2007 Diamond Drilling Program

on the

GK Property

Beaverdell Area
(NTS 82E/07),

Greenwood Mining Division, South-Central British Columbia
Latitude 49° 25' 30", Longitude 118° 56' 24"

for

Bitterroot Resources Ltd.

by

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June 6th, 2008

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1.0 Summary

A total of 2636 metres in seven diamond drill holes were drilled on the GK property, in the Crouse Creek valley east of Beaverdell, in southern British Columbia. The drilling was centred on the core of the GK property, on what were originally the GK1-20 claims. The drilling objective was to follow-up an intersection of nearly 50 metres of brecciated tuffaceous rocks that yielded highly anomalous Au values (250 ppb Au) in hole GK04-08. This hole was originally drilled to test the Romo North Au-As soil geochemical anomaly. Although this 2004 intersection returned sub-economic Au values it was across considerable widths and was presumed to be part of the distal portion of a large precious metals-enriched, high level, magmatic-hydrothermal system (Greig and Flasha 2005). The property has had a fairly extensive exploration history and more recent work from 2003 through 2005, has outlined a 2.5 kilometre long, north-northwest trending mineralized belt that remains open in both directions. Soil geochemical surveys have defined not only gold-in-soil anomalies but also co-incident polymetallic Au-As-Ag-Cu-Zn.

The mineralization outlined in the 2004 drill program revealed a spatial (and genetic?) association of Au mineralization with contacts of porphryitic latite/phonolite dykes. The results of the current 2007 drill program correlate with this observation, and is illustrated in six of the seven holes (excluding GK07-04) with enhanced Au values near contacts providing the most significant intersections.

In the previous drill program most of the more anomalous values were found to be hosted in extensively brecciated stratified rocks and typically coincide with increased abundances of sulphide minerals,with the most anomalous results clearly associated with relatively abundant pyrite. It was also noted that sulphide mineral content overall rarely exceeds several percent. Precious metals contents were found to be typically lower within the dioritic rocks, although many dioritic bodies exhibited heavily disseminated pyrrhotite but with subordinate pyrite. The

sulphide minerals occur mainly as disseminations and fracture fillings, but also as millimetre-scale veinlets, local patchy or vaguely banded replacements, and rare centimetre- to decimetre-scale semi-massive sulphide veins. Associated minerals include chlorite, calcite, quartz and, less commonly, epidote. Quartz and carbonate veinlet-associated arsenopyrite, sphalerite, and chalcopyrite are also present locally (Greig and Flasha 2005). The style of mineralization and controls described are germane and defined the target sampling strategy for the present drill program.

The brecciated stratified rocks are of both hydrothermal and magmatic origin. Fragments are similar in both and exhibit variable alteration. The fragments, as well as the matrix material, are locally mineralized, with disseminations, veinlets or as replacement masses. The predominant breccia type of hydrothermal origin has a matrix consisting of chlorite, quartz, calcite, fine-grained pyrite, and local pyrrhotite. The matrix in breccias of magmatic origin consists of very fine-grained hornblende diorite (microdiorite) and locally contains fine-grained pyrite. The breccia of magmatic origin, referred to in this report as intrusive brecciated tuff, was identified in GK07-01, GK07-02, and GK07-03 (only noted in a single hole in the previous program (GK04-06)). A new subdivision of the hornblende crowded feldspar diorite was added to describe some intersections. The brecciated flow hornblende crowded feldspathic diorite is characterized by flow foliations, brownish cast due to biotite or hematite associated with disseminated pyrrhotite and screens of tuff clasts with angular pieces ranging in size from 2 to 3 cm up to 10 cm by 4 cm angular pieces.

Few economically significant mineral intercepts were returned in the drilling, and results did not exceed those of the 2004 drill program, although highly anomalous Au values were intersected over short intervals in all drill holes except GK07-04. The most intriguing holes were GK07-02 and GK07-03, drilled from the same collar, approximately 250 metres north of GK04-

08 on the Sausage Trail. Both contained mineralized intersections in tuffaceous rocks as well as diorites. The best intersection of the current drilling program, in hole GK07-02, assayed 2251 ppb Au over 4.1 m, starting at 324.17 metres. Host rock is brecciated flow hornblende crowded feldspathic diorite exhibiting a brown cast and with prominent screens of feldspar fine tuff clasts. This interval was bleached and/or albitized to a white gray colour from 324.95-325.22 metres enveloped by tan alteration margins extending the zone from 324.45 to 327.90 metres. The zone contains disseminated to blebby pyrite plus a pyrrhotite and subordinate pyrite bands (selective replacement?) up to two centimetres. This 4.1 metre interval includes a sample that returned 15550 ppb Au, 9.6 ppm Ag, >10000 ppm As, and 528 ppm Cu over 0.30 metres, centred over the bleached/albitized zone. Gold values are associated with elevated to highly anomalous (>10000 ppm As) arsenic levels in this interval. A zone from 335.5 to 335.70 metres contains up to 10 % combined pyrrhotite and pyrite but lacked the intense alteration and returned lower Au values in the 102 to 132 ppb range. In hole GK07-03 an intersection of 7.65 metres in hydrothermally brecciated tuffaceous rocks assayed 488 ppb Au, including 987 ppb Au over 1.75 metres.

The property exhibits good exploration potential in light of the large, north-northwest trending, mineralizing system that has been outlined (2.5 kilometres long and open along trend). The recommendations of this report should be viewed in conjunction with the recommendations outlined by Greig and Flasha (2005) for the South Grid areas and the North and South Extensions of the GK Mineralized Trend, for prioritizing targets and planning further exploration programs. The next stage of work in the area of the present drill program should be focused on surface work to better understand the geometries of the dykes, the diorite bodies, and the stratified rocks that they intrude.

Summaries for Individual Drillholes

DDHGK07-01: Diamond drill hole GK07- 01 was collared on Sausage Trail at the same site as GK04-08 but drilled westward (270º) towards Crouse Creek at a dip of -50 degrees for 276.45 metres. The target was the Romo North Au-As soil geochemical anomaly and a magnetic high projecting through the upper part of the hole, and to follow-up on the sub-economic, but very encouraging, results returned in GK04-08 (drilled northwestward). Three anomalous Au intersections occurred within the 36.95 metre interval of mineralized intrusive brecciated fine feldspathic tuff intersected between 165.13- 202.08 metres. Seven out of nine Au anomalies greater than 200 ppb Au are within this unit. The highest Au assay in GK07-01 is 1190 ppb Au, associated with an anomalous As value of 3560 ppm over 1 metre and is in the intrusive brecciated tuff in closer proximity to a porphyritic latite/phonolite dyke than either of the other two notable anomalous intersections in this zone. The assays of 867 ppb Au and 587 ppb Au over 1.0 and 1.05 metres respectively, occurred lower in the mineralized intrusive brecciated fine feldspathic tuff where pyrite content is noted at up to 5% in millimetre scale veinlets and also dieeminated in the matrix.

DDHGK07-02: GK07-02 was drilled northwestward (315º) at -50 degrees to a depth of 268 metres from a site 225 metres north on the Sausage Trail from GK07-01. Targets were the Romo North Au-As soil geochemical anomaly, a chargeability high, and Au-anomalous breccia body intercepted in GK04-08.

This hole produced the best intersection of the current drilling program averaging 2251 ppb Au over 4.1 m extending from 324.17 metres in the brecciated flow hornblende crowded feldspathic diorite that exhibits a brown cast and prominent screens of feldspar fine tuff clasts. This interval was bleached and/or albitized to a white gray colour from 324.95 to 325.22 metres

enveloped by tan alteration, extending the zone from 324.45 to 327.90 metres. The zone contains disseminated to blebby pyrite plus pyrrhotite and subordinate pyrite bands (selective replacement?) up to two centimetres. This 4.1 metre interval includes a sample that returned 15550 ppb Au, 9.6 ppm Ag, >10000 ppm As, and 528 ppm Cu over 0.30 metres, centred over the bleached/albitized zone. Gold values are associated with elevated to highly anomalous (>10000 ppm As) arsenic levels in this interval. A porphyritic phonolite/latite dyke lies directly uphole above a minor section of fault gouge. A zone from 335.5 to 335.70 metres contains up to 10% combined pyrrhotite and pyrite but lacks the intense alteration and returned lower Au values.

Not only did this hole exhibit the best Au geochemical anomalies but values for silver, arsenic, lead, and zinc were more elevated up to highly anomalous, however significant copper values were limited. Five samples, ranging from 0.20 to 1.0 metre in length, returned zinc assays greater than 1% (range 1.08 to 1.53% Zn). Within the brecciated feldspathic fine tuff from 179.37 to 179. 57 metres assayed 1165 ppb Au with 1.53% Zn and is part of a 7.64 metre interval that exhibits a polymetallic geochemical 'signature' with good values in Ag, As, Pb and Zn (2.17 ppm Ag, 1330 ppm As, 924 ppm Pb and 3356 ppm Zn over 7.6 m). Both gold and copper values were low for this 7.64 m interval at 54 ppb Au and 115 ppm Cu despite the high of 1165 ppb Au /0.2m included in this section.

DDHGK07–03: GK07-03 was drilled northwestward (315^{o}) at -70 degrees to a depth of 490 metres from a site 225 metres north on the Sausage Trail from GK07-01, using the same site as GK07-02. Targets were also the same as for GK07-02, namely, the Romo North Au-As soil geochemical anomaly, chargeability high and Au-anomalous breccia body intercepted in GK04-08. The objective of this hole was also to provide more geometric constraints to the mineralized breccia body (bodies) intersected in GK04-08 and GK07-01 and GK07-02.

There are four anomalous intersections in GK07-03. The feldspathic fine tuff adjacent to the contact with hornblende crowded feldspar diorite at 145.09 metres, assays 1524 ppb Au and 552 ppm As over 2.5 metres. The feldspathic fine tuff is brecciated at the contact with chlorite alteration and pyrite in veinlets, locally up to 10-15%, with less than 1% pyrite in the matrix.

In GK07-03 sampling of intrusive brecciated feldspathic fine tuff over a 7.65 metre intersection, starting at 168.87 metres, averaged 488 ppb Au, including 987 ppb Au over 1.75 metres. These samples are from a grainy, intrusive (microdiorite) matrix breccia, with sulphide minerals prominent in fragments and matrix and millimetre scale veinlets. Within this interval a 3.7 metre section shows elevated to anomalous values in Ag, As, Cu, Pb, and Zn. Although the zinc values did not reach the 1% levels as in GK07-02 the geochemical signature looks similar to that of GK07-02 at 179.37-187.01 metres (noted above) with a weighted average over the GK 07-03 3.7 m interval of 1775 ppm Zn, 519 ppm Pb, 3.3 ppm Ag, and 1118 ppm As. Both gold and copper values are stronger in GK07-03 at 631 ppb Au and 704 ppb Cu. The best Au intercept in GK07-03, comprising 2700 ppb Au over 1.05 m beginning at 356.50 metres depth occurred in an albitized? section of mineralized hornblende crowded feldspar diorite with quartz-feldspar veinlets and chlorite, epidote alteration containing abundant (>10%) pyrite on fracture/cleavage surfaces and as disseminated grains.

Similar comments can be made for GK07-02 and GK07-03 in regard to the increased number of samples with elevated to anomalous values in the polymetallic suite with the exceptions that the zinc levels did not approach or exceed the 1 percent level and copper anomalous values strengthened in GK07-03. However, in the final analysis for both GK07-02 and GK07-03 the values were sub-economic and the intervals short.

DDHGK07–04: GK07-04 is situated on a spur of the Sausage Trail, collared 100 metres northeast of GK07-02/03. GK07- 04 was drilled to the north northwest (345°) at an angle of -50 degrees to a depth of 385 metres. This hole targeted the John Anomaly and the extension of the northeast trending lobe of the Romo North Anomaly. Samples were collected from this hole however, no anomalous gold values were returned.

DDHGK07–05: GK07-05 was collared on the Sausage Trail midway between the drill sites of GK07-01 and GK07-02/03. The hole was drilled northwestward (315°) at -50 degrees to a depth of 432 metres. It targeted the Romo North Anomaly and a chargeability high, with the added objective of gathering more information on the geometry of the breccia body (bodies?) intersected in previous holes. The best result from GK07-05 was 3150 ppb Au over 1.2 metres from 249.37 metres associated with 1050 ppm As at the transition from the mineralized brecciated hornblende crowded feldspar diorite to a brecciated flow foliated hornblende crowded feldspar diorite. Alteration is present in the form of chlorite, albite? and minor epidote, with pyrite and pyrrhotite replacement associated with chlorite. This sample is within ten metres of a large porphryitic phonolite/latite dyke. Consistent with GK07-02/03, there are a large number of samples with Au values greater than 100 ppb (51 total) but arsenic values do not exceed 1050 ppm As.

DDHGK07–06: GK07-06 was set up on the Crouse Creek FSR, 300 metres northwest of GK07-01 and drilled southeast (135°) at -50 degrees to a depth of 304 metres. It was targeting the Romo North geochemical anomaly at a lower elevation than GK07-01 and at a midpoint between GK07-05 and GK04-08 (which were both oriented at 315°). Four anomalous intersections were returned over three short intervals, ranging from 0.3 to 0.65 metres and one longer interval of 4.9 metres. The longest intersection averaged 454 ppb Au over 4.9 m from 62.79 metres, within a

section of locally hydrothermally brecciated feldspathic fine tuff that contains very finely disseminated pyrite in the matrix. At 227.68 metres, one of the narrower anomalous intersections is within a mineralized hornblende crowded feldspar diorite and returned a value of 2880 ppb Au over 0.45 metres.

DDHGK07–07: GK07-07 was drilled from the Crouse Creek FSR 800 metres north northwest of GK07-01. It was drilled southeast (135^{o}) at 50 degrees, to a depth of 319.2 metres. The target of this hole was the Romo North Extension. The site was located in the valley on the road at a lower elevation to investigate the stratigraphy at a greater depth, as in GK07-06. There were three anomalous Au intersections, widely distributed in the hole, and a total of ten intervals containing greater than 200 ppb Au. At 41 metres a small dyke was intersected that varied from the prevailing porphyritic phonolite/latite dykes in that it was felsic in composition with a fine, dark dendritic pattern. The uppermost and strongest value at 900 ppb Au over 2 metres extends from 20.42 mat the contact of feldspathic fine tuff and fine-grained hornblende crowded feldspar diorite, where the core is brittlely fractured, slightly vuggy, broken with about 1% pyrite and lesser pyrrhotite present. The longest anomalous intersection, starting at 130.76 metres, averaged 446 ppb Au over a 4.48 metre section in a fine-grained hornblende-crowded feldspar diorite, and included an interval of 713 ppb Au over 1.04 metres.

2.0 Location, Access and Physiography, Climate, and Vegetation

The GK property is located approximately 10 kilometres east of the village of Beaverdell with its eastern extent at the Kettle River in the Christian Valley, south-central British Columbia (figs. 1, 2). Beaverdell, population approximately 250, is a former mining community that is roughly an hour's drive south of Kelowna, or a 40 minute drive north of Rock Creek, along Highway 33, a

Figure 1. Location of the GK property, southern British Columbia.

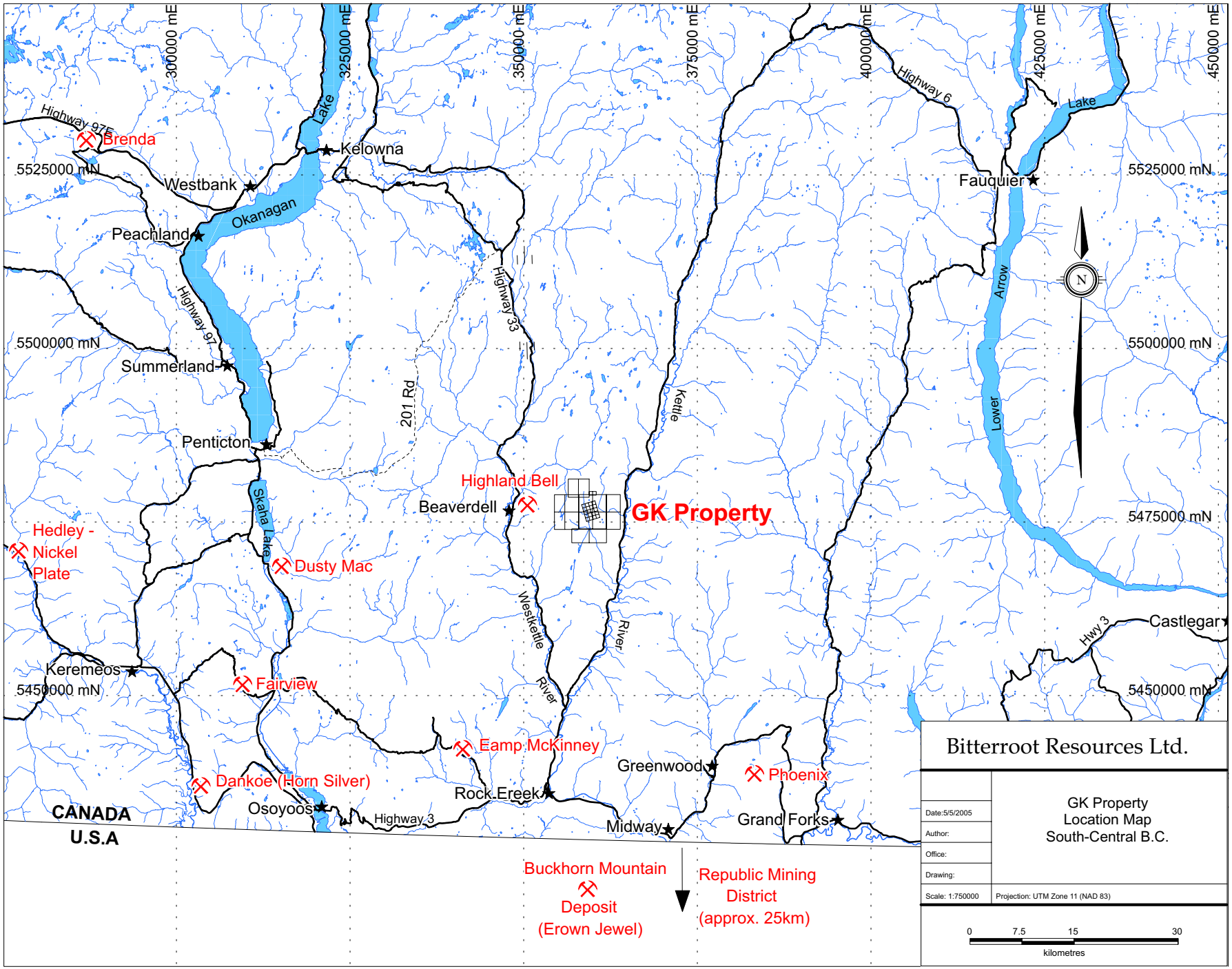


Figure 2. Location of the GK property and selected past producing mines or significant mineral occurrences in the surrounding parts of south-central British Columbia and north-central Washington State.

paved, two-lane highway which follows the Westkettle and Kettle rivers. Beaverdell can also be accessed from Penticton, to the west, via the Carmi forest service road (FSR), the 201 forest service road, and Highway 33, in approximately 90 minutes of driving time (fig. 2).

The GK property is readily accessible from Beaverdell by two-wheel drive vehicle along a number of forest service roads (fig. 3). The most direct route follows the Beaver Creek/State Creek and Crouse Creek forest service roads, and travel time to the centre of the property from Beaverdell averages forty minutes. The Crouse Creek FSR runs through the centre of the property and links the Beaver Creek/State Creek FSR on the northwest to the Christian Valley forest service roads on the southeast. Both road systems eventually lead to Highway 33. In addition, the east side of the GK Property may be accessed by the Fourth of July and South Canyon forest service roads, via the Christian Valley, and the west side may be accessed via the Taurus and Crystal Butte forest service roads, with the Taurus road system connecting to the Hoodoo Lake FSR (fig. 3). Not all of the forest service road systems are maintained, due to the reduction of active logging in the region. In the winter months roads are generally not ploughed, so it is essential to have a four-wheel drive vehicle equipped with chains at that time of year, although even with chains the roads may be inaccessible.

In addition to the previously mentioned forest service roads, many other parts of the GK property can be accessed by old logging trails. Several of these were cleared by cat or excavator and used regularly by four-wheel drive vehicles during the present program, and although others are overgrown, many can be accessed by all-terrain vehicles.

Topography on the GK property is variable, but generally very workable. Relief exceeds 600 metres, but steep cliffs are found only locally, along the valley sides of Crouse Creek. The

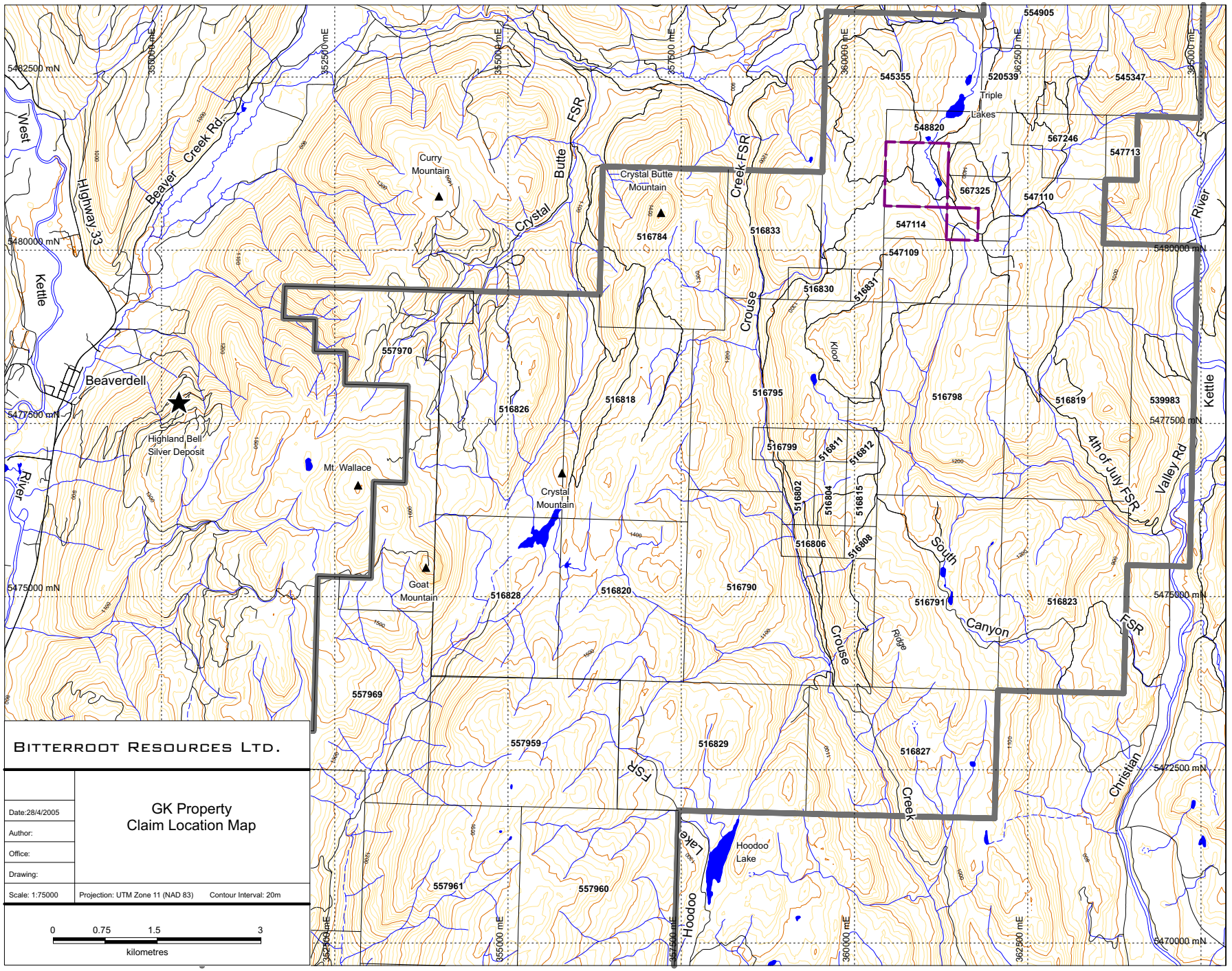


Figure 3. GK property claim locations and local access, Beaverdell area, south-central British Columbia.

maximum elevations on the property (approximately 1520 metres) are on the north-trending ridge systems on either side of the valley of Crouse Creek.

Snow can be found on the ground from November through April, but typically, the property can be worked for 8 months of the year. Spring commonly brings moderate amounts of rainfall, while summer and autumn are typically very dry, with moderate to high temperatures. Much of the property is covered by second growth forest, and while the majority of the logging was completed approximately 25 years ago, there are also several recent clear-cuts. The area lies within the Interior Douglas Fir biogeoclimatic zone, and fir, pine, and larch are the dominant species with cedar, poplar, and aspen, among other trees, locally abundant. The underbrush varies greatly from place to place, and may range from quite open, with only grasses and low shrubs, to very dense, with locally thick slide alder. In some places, foot access may be hindered by abundant windfall in the second growth forests.

Crouse Creek flows south through the middle of the claims, and except in several areas, where flow appears be subterranean, it carries water throughout the year. Most side creeks to Crouse Creek are dry, and those with some flow are typically dry by the end of summer. Outcrop is variable, and generally much more abundant on the ridge tops. In the valley bottoms, soil and talus cover is more abundant, with extensive colluvium, and local glacial till and glacio-fluvial material.

3.0 Claims

The GK property consists of 282 contiguous claim units covering approximately 38 square kilometres (Table 1; fig. 3). The four original GK claims were originally staked in January 2003 by Charles Greig, on behalf of his partnership with Bernard Kreft, and in May of 2003, sixteen

Table 1. GK property claims.

Tenure Number	Claim Name	Staking Date	Expiry Date	Area (Ha)
516784		2005/JUL/11	2012/feb/28	419.991
516790		2005/JUL/11	2012/feb/28	630.556
516791		2005/JUL/11	2013/feb/28	504.413
516795		2005/JUL/11	2012/feb/28	567.179
516798		2005/JUL/11	2012/feb/28	525.173
516799		2005/JUL/11	2012/feb/28	42.02
516802		2005/JUL/11	2012/feb/28	42.025
516804		2005/JUL/11	2012/feb/28	42.025
516806		2005/JUL/11	2012/feb/28	42.03
516808		2005/JUL/11	2012/feb/28	21.015
516811		2005/JUL/11	2012/feb/28	21.01
516812		2005/JUL/11	2012/feb/28	21.01
516815		2005/JUL/11	2012/feb/28	42.025
516818		2005/JUL/11	2012/feb/28	525.222
516819		2005/JUL/11	2012/feb/28	504.158
516820		2005/JUL/11	2012/feb/28	420.375
516823		2005/JUL/11	2012/feb/28	504.405
516826		2005/JUL/11	2012/feb/28	567.237
516827		2005/JUL/11	2012/feb/28	504.628
516828		2005/JUL/11	2012/feb/28	420.384
516829		2005/JUL/11	2012/feb/28	504.641
516830		2005/JUL/11	2012/feb/28	42.003
516831		2005/JUL/11	2012/feb/28	21.001
516833		2005/JUL/11	2012/feb/28	230.983
520539		2005/JUL/11	2012/feb/28	
539983	NOB		2012/feb/28	462.131
545347	HIGHLAND-HACKLABARN		2012/feb/28	335.814
545355	FILLME-BRIMFUL		2012/feb/28	524.796
547109	GKN		2012/feb/28	168
547110	WARD OF THE ROOT		2012/feb/28	335.952
547114	GIVER		2012/feb/28	41.995
547713	STEW		2012/feb/28	41.986
548820	GIVER 2		2012/feb/28	62.977
554905	SILVER AND GOLD DOLL HAIR		2012/feb/28	167.89
557951	UFO1	2007/may/02	2010/may/02	526.415
557952	UFO2	2007/may/02	2010/may/02	526.455
557954	UFO3	2007/may/02	2010/may/02	526.641
557956	UFO4	2007/may/02	2010/may/02	526.669
557957	UFO5	2007/may/02	2010/may/02	526.177
557958	UFO6	2007/may/02	2010/may/02	526.222
557959	UFO7	2007/may/02	2010/may/02	504.652
557960	UFO8	2007/may/02	2010/may/02	525.867
557961	UFO8	2007/may/02	2010/may/02	525.9
557962	UFO9	2007/may/02	2010/may/02	420.833
557967	UFO10	2007/may/02	2010/may/02	525.863
557968	UFO11	2007/may/02	2010/may/02	526.095
557969	UFO12	2007/may/02	2010/may/02	525.642
557970	UFO13	2007/may/02	2010/may/02	525.251
567246	GOT2BGK	2007/oct/02	2008/oct/02	104.9645
567325	ZZZZ TIME	2007/oct/03	2008/oct/03	62.9886
			Total	**16713.685**

more GK claims were staked by Greig and Frank Renaudat, as agents for Bitterroot Resources Ltd., who had optioned the original claims. Following the success of the initial soil sampling program, which was undertaken in the fall of 2003 (Greig 2004), the Hoodoo claims were staked by Bitterroot in January 2004 to encompass the GK 1-20 claims (fig. 3). In October of 2004, the Butte claims were added to cover possible northern extensions of the mineralizing system on the GK property. On July 11th, 2005, the GK property claims were converted online by Greig to conform to the new Mineral Titles Online grid system, and since that time, 25 more claims have been added to the northeast and southwest corners of the property using the online staking program (Table 1; fig. 3).

4.0 Regional Geologic Setting

According to the Ministry of Mines website, the GK property and surrounding area are underlain primarily by greenschist grade metamorphic rocks of the Late Paleozoic "Anarchist schist," although they were assigned to the Carboniferous to Permian "Anarchist Group" by Tempelman-Kluit (1989), and were presumed to be of Triassic to Paleozoic age by Carr (1976; figs. 4a, 4b). While not the most up-to-date, the most comprehensive regional-scale mapping encompassing the GK property is that of Reinecke (1915). Reinecke (1915) assigned the oldest stratified rocks in the area to the Wallace formation, which he described as consisting largely of andesite and andesite tuff. From his descriptions, however, the Wallace formation appears to include a considerable amount of "hornblende andesite" and "diorite" that Reinecke (1915) appeared to consider to be both intrusive and extrusive. These likely include the "hornblende crowded feldspar diorite" mapped in the present program and considered to be intrusive (see section 8.0 below), and so it appears as if many of Reinecke's (1915) Wallace formation "andesites" may in

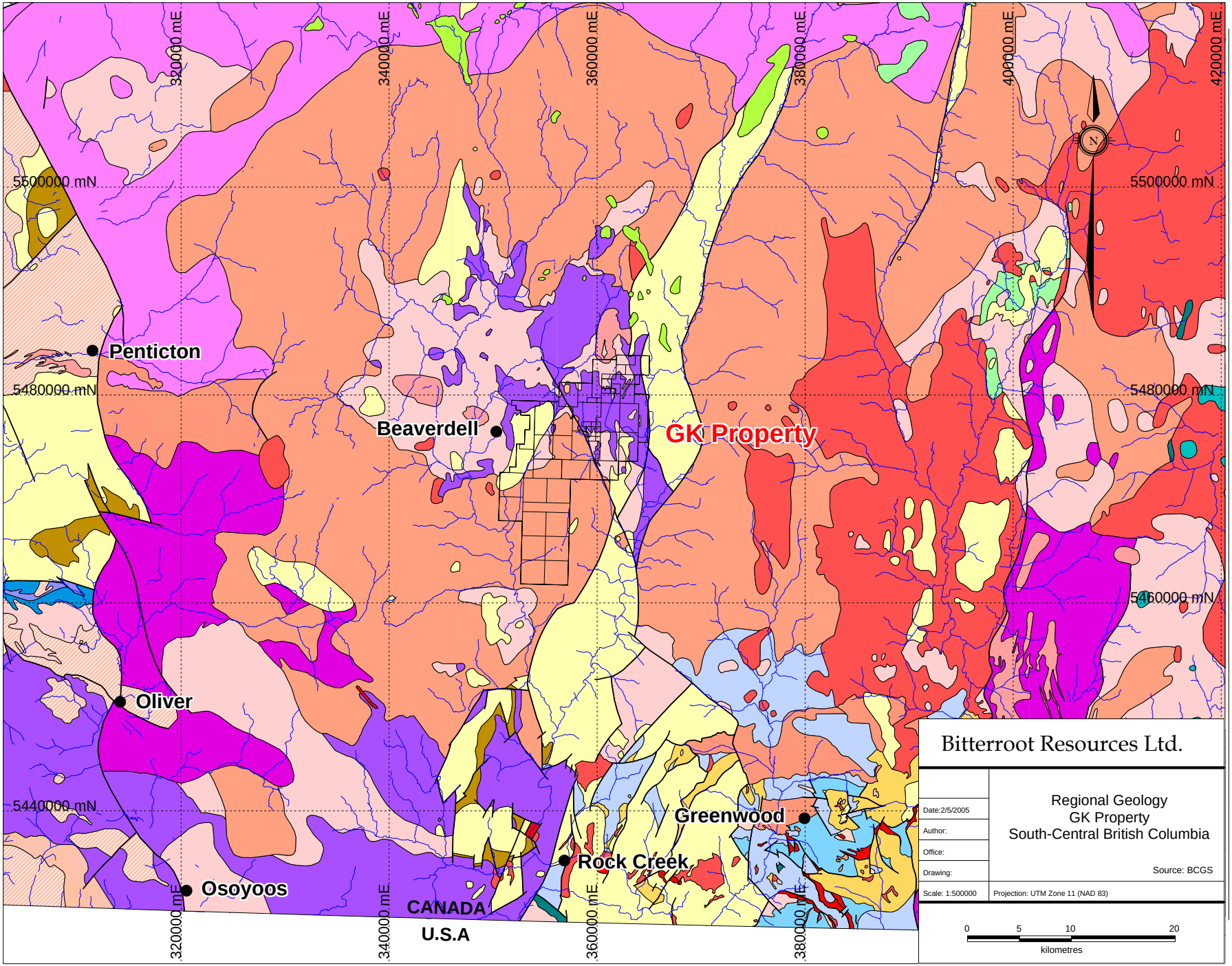


Figure 4a. Regional geology. Okanagan-Boundary area. south-central British Columbia.

Intrusive Rocks

Eocene

Coryell Plutonic Suite
syenitic to monzonitic intrusive rocks

Paleocene to Eocene

Beaverdell Batholith, and Sheppard, Tuzo Creek, and Shingle Creek Intrusions granite, alkali feldspar granite intrusive rocks

Cretaceous

granodioritic intrusive rocks

Okanagan Batholith - Ladybird and Valhalla intrusions
intrusive rocks, undivided

Middle Jurassic (to Early Tertiary?)

Westkettle batholith (in part)
quartz diorite, diorite, granodiorite, local granite, alkali feldspar granite intrusive rocks

Okanagan Batholith
granodioritic intrusive rocks

Providence Lake Complex
dioritic intrusive rocks

Kruger
syenitic to monzonitic intrusive rocks

Stratified Rocks

Miocene to Pliocene

Chilcotin Group
basaltic volcanic rocks

Eocene

Penticton Group

undivided volcanic rocks

mudstone, siltstone, shale fine clastic sedimentary rocks

Triassic

Brooklyn Formation
undivided sedimentary rocks

Apex Mountain Volcanics
greenstone, greenschist metamorphic rocks

Carboniferous to Permian

Attwood Group
undivided sedimentary rocks

Harper Ranch Group
volcaniclastic rocks

Anarchist Group or Wallace Formation
greenstone, greenschist metamorphic rocks

Mount Roberts Formation?
ultramafic rocks

Mount Roberts Formation
mudstone, siltstone, shale fine clastic sedimentary rocks

Permian to Triassic

Shoemaker Formation
chert, siliceous argillite, siliciclastic rocks

Permian

Chapperon Group
mudstone, siltstone, shale fine clastic sedimentary rocks

Devonian to Permian

Knob Hill Group
chert, siliceous argillite, siliciclastic rocks

Proterozoic to Paleozoic

Shuswap Assemblage
metamorphic rocks, undivided

Proterozoic

Grand Forks Gneiss / Monashee Complex
paragneiss metamorphic rocks

Figure 4b. Legend for Regional Geology, Okanagan-Boundary area; see map on previous page.

fact be younger, and intrusive rather than extrusive. This is suggested, on both the outcrop and map scales, by both discordant contacts and map patterns, as well as by their common phaneritic textures and general lack of fragmental textures. Other mappers, however, particularly on the property scale, appear to have followed Reinecke's (1915) lead and have considered many of these fine- to medium-grained rocks to be extrusive. As a consequence, take care to consider these alternatives when reviewing or compiling property geology maps from the area (see previous work section below).

On the broader scale, rocks of the Wallace formation were considered by Reinecke (1915) to be the stratigraphic equivalents of Paleozoic rocks to the east and west, including those of the Anarchist Group, or Anarchist "schist." This package of stratified rocks is amongst the oldest making up the Quesnel terrane, or Quesnellia, which underlies much of southernmost British Columbia, from west of Princeton as far east as the West Kootenay. The Anarchist rocks were deposited in an oceanic setting and although they are probably largely mid-Paleozoic in age, they include rocks as young as Triassic and as old as Ordovician. No matter what their age, they consist of marine sedimentary and volcanic arc-related rocks, and they are typically overlain by Upper Triassic marine arc-related volcanic and sedimentary rocks of the Nicola Group, which best characterize the Quesnel terrane province-wide.

Immediately west of the GK1-20 claims, the variably metamorphosed stratified rocks of the Anarchist group are shown on regional geologic maps as being intruded by Cretaceous(?) granodiorite of the "Okanagan Batholith." On a number of regional-scale (Tempelman-Kluit 1989) and property-scale (Carr 1976) geologic maps, the intrusive rocks are shown as undifferentiated Jurassic and(or) Cretaceous plutonic rocks and on Reinecke's (1915) map they have been subdivided into "Jurassic" and "Tertiary" map units, which he referred to as the

Westkettle and Beaverdell batholiths, respectively. In the immediate area of the property, absolute age constraints for the plutonic rocks do not exist, and in fact, even for the stratified rocks, the only fossil locality within the Anarchist Group/Wallace formation (to the east, in the Christian Valley) yields an Upper Triassic age, which is, of course, inconsistent with them being entirely of Paleozoic age. To the west of the property, however, near Beaverdell, a number of intrusive rocks have been dated by Watson et al. (1982) and Godwin et al. (1986). These include the Beaverdell stock, part of Reinecke's Beaverdell batholith, which was dated as Late Paleocene (58.8 Ma, K-Ar biotite; Godwin et al. 1986), and the Late Paleocene to early Eocene Eugene Creek and Tuzo Creek stocks (Watson et al. 1982). In addition, Watson et al. (1982) dated two dykes from the underground workings at the Beaverdell Ag mines, and although the whole rock K-Ar data for these dates is not considered all that reliable (e.g., Breitsprecher and Mortensen 2004), the dykes also yielded late Paleocene to Early Eocene ages. The radiometric dates on the stocks and dykes thus confirm Reinecke's (1915) age assignment of his younger suite of plutonic rocks to the early Tertiary, which was made on the basis of stratigraphic relationships.

The close lithologic similarity between the distinctive dated stocks and dykes in the vicinity of the mines at Beaverdell, with some of the rocks mapped on the GK property less than ten kilometres to the east, together with the fact that they are spatially associated with mineralization in both areas, suggests that these distinctive intrusive rocks are of considerable regional economic significance. This is not surprising, because in the general area, evidence for a very active tectonic, magmatic, and metallogenic setting in Tertiary time is plentiful. For example, in all directions outward from the core of the GK property, the Paleozoic and Mesozoic(?) stratified and granitic rocks which underlie most of the claim block are overlain locally by volcanic and sedimentary rocks of probable Eocene age. Tertiary normal faults bound

a graben sequence of early Tertiary volcano-sedimentary rocks to the east in the Christian valley, and Eocene ductile-brittle low-angle normal faults of the Okanagan valley fault system mark the western margin of the Okanagan Metamorphic Core Complex, along the Okanagan valley (Tempelman-Kluit 1989). Within the core complex, and between it and the property, much of the area is underlain by granites (*sensu lato*) and syenites of the Eocene Coryell suite, including those immediately to the west, which are thought by many, since the time of Reinecke (1915), to have driven the hydrothermal system responsible for deposition of the Ag ores in the Beaverdell camp. In addition to the active early Tertiary history, the Okanagan Highlands were also quite active in later Tertiary times, with a number of locally well-preserved Miocene to Pliocene basaltic volcano-sedimentary successions present north of Beaverdell and east of Kelowna (Mathews 1988). They indicate that volcanism and tectonism were active into that time.

5.0 Metallogenic Setting

5.1 Regional Metallogenic Setting and Mineral Potential

In southern British Columbia and northern Washington State, Paleozoic or early Mesozoic stratified and intrusive rocks play host to many mineral deposits and occurrences, and many mineral properties are still being actively explored. Among the more significant mineral deposits are rich past-producing replacement or skarn deposits such as the Nickel Plate mine (nearly 2.5 million ounces Au) west of Penticton, the Phoenix mine near Greenwood (>800,000 ounces Au, >5 million ounces Ag, and >250,000 tonnes Cu), and Kinross' recently mined-out Lamefoot deposit in the Republic district of northern Washington State (fig. 2). The Buckhorn Mountain deposit (formerly the Crown Jewel), also in northern Washington State and also owned by Kinross, is a similar deposit that is in the advanced stages of exploration and mine planning, and

which has a gold resource of nearly 1.5 million ounces. Deposits in the Republic district are of particular interest, in part because of their proximity to the GK property, in part because of the tertiary age, and in part because several styles of mineralization are present in the district, from skarn or replacement-type, to epithermal vein and disseminated Au deposits. Total production from the Republic district totals more than 2.5 million ounces of gold and 14 million ounces of silver. The Republic graben, and the Toroda Creek graben to the west, are sub-parallel to, and in part along trend from, the graben which underlies the Christian (Kettle River) valley, which lies immediately east of the GK property. Other significant precious metals deposits in the region include vein deposits of the Fairview mining camp (south of Penticton, on the west side of the Okanagan valley), the veins and vein-breccias at the Dusty Mac deposit (immediately east of the Okanagan valley, also south of Penticton), the Camp McKinney veins in the western part of the Boundary camp near Mt. Baldy, and Ag-rich veins at Horn Silver (Dankoe Mines), southeast of Penticton, on the east side of the Similkameen River valley (fig. 2).

While southern British Columbia and northern Washington State host many significant Au producers and occurrences, perhaps the most significant mineral occurrences near to the GK property are the Ag-Pb-Zn-(Au, Cd) veins at Beaverdell, which lie less than 10 km to the west (fig. 3). The mines are now closed, but production of Ag from the narrow but very high-grade veins of the camp was almost continuous from 1913 until 1991. B.C. MINFILE reports that the total production from the main producer in the camp, known as the Highland-Bell or Beaverdell Mine, but including the Highland Lass and Lass vein systems, was over 35 million ounces Ag, nearly 12 million kilograms Pb, 14 million kilograms Zn, and 17 thousand ounces Au from approximately 1.2 million metric tons of ore. The veins at Beaverdell are hosted in dioritic rocks of the Westkettle batholith, which was presumed by Reinecke (1915) to be of Jurassic age, but

which remains undated. Reinecke (1915) described the veins at Beaverdell as "mineralized shear zones," and although they are clearly structurally-controlled, they occur within brittle, as opposed to ductile, shear zones. The ore bodies consist of tabular bodies of brecciated rock, quartz, calcite, and ore minerals. The latter include pyrite, sphalerite, and galena, with some arsenopyrite and chalcopyrite (White 1949). In addition to the sulphides, the areas of high-grade ore contain small but appreciable amounts of Ag-bearing minerals such as tetrahedrite, pyrargyrite (ruby silver), polybasite, argentite, and native silver. Alteration haloes to the veins are up to fifteen metres across and consist of sericite, clay, chlorite, calcite, epidote, and hematite (White 1949). The fracture systems most commonly hosting ore are east-west striking and moderately to steeply south-dipping. The vein systems are commonly offset along at least two major sets of faults, a gently west-dipping, north-northwest to northeast striking set which typically has the greatest displacement and a younger, more northerly striking and more steeply west-dipping set (Reinecke 1915).

5.2 Local Mineral Occurrences

Within the boundaries of the GK property, a number of precious metals mineral occurrences are recorded in the Provincial Government mineral occurrence files (fig. 5). One, the Gut-Crouse occurrence, lying within the confines of the GK cut grid, was discovered by Teck Corporation Limited in 1975 (Carr 1976). The Gut-Crouse occurrence and its associated soil geochemical anomalies were the targets for initial staking of the GK property. Other occurrences on the property, which are discussed in more detail below, include the Kettle and Montana occurrences, east of Kloof Ridge. There, numerous old trenches, adits, and pits within rocks hosting locally elevated Au values, were the focus for relatively recent exploration (Gewargis 1983; Sookochoff 1990; Gal 1996). The Bluejay occurrence, situated on the south end of the GK Main grid, hosts

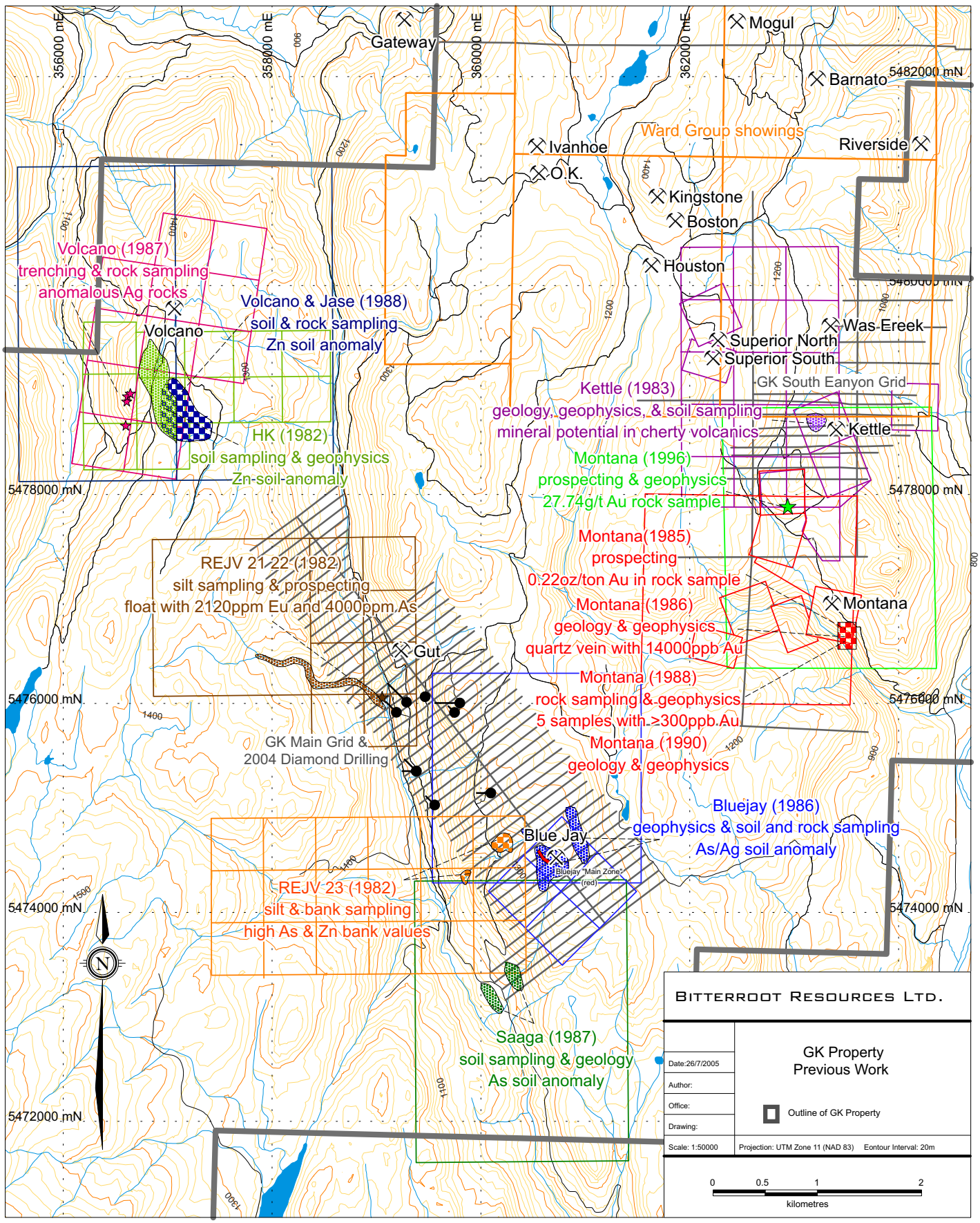


Figure 5. Location of areas of previous work and B.C. MINFILE occurrences on the GK property.

pyritic fracture-fill mineralization that was tested by trenching, soil sampling, and drilling (Pringle 1983; Gewargis 1986; fig. 5). Northwest of the main grid, west of Crouse Creek, the Volcano and H-K occurrences/areas yielded indications of Ag and Zn mineralization, with several large Zn-in-soil anomalies outlined and a number of grab samples returning anomalous Ag values (Allen 1982c; Stevenson 1989; fig. 5). At the southern end of the GK grid on Kloof ridge, west of the Blue Jay showing, previously outlined arsenic soil and silt anomalies are widespread, and some remain untested for gold (Allen 1982a; Allen 1983b; Partridge 1987; fig. 5).

The northeast corner of the GK property was originally a group of 108 claim units that was known as the Ward property. This ground includes 7 reverted crown grants, and encompasses a number of occurrences from which significant amounts of high-grade Au ore were shipped over the past 70 years (fig.5). The occurrences include the Barnato showing, from which 84.9 tons of ore grading 1.58 oz/ton Au were shipped in 1938, the Mogul showing, from which 212 tons yielding 9580 grams of Au and 5193 grams of Ag were shipped in 1940, and the Ivanhoe/O.K. showing, from which 5 tons yielding 127 grams Au and 187 grams Ag were shipped in 1938 (Gale 2003). Gale (2003) described these occurrences and noted a number of other gold occurrences in the Ward group. He also noted that much of the work done in the area, including soil sampling and drilling programs, has never been recorded. Gale (2003) also described the most recent phase of work on the Ward property, and some of the better recent results included: 1) 42.19 g/tonne Au from a 0.3 metre wide north-northwest trending quartz-arsenopyrite vein at the Barnato showing, 2) a sample collected from the dump at the Mogul showing which returned 11.95 g/tonne Au, 3) a sample from the dump at the Kingstone showing, on which a 15 metre long tunnel was driven on a 1 metre thick quartz-arsenopyrite vein, which returned 14.42 g/tonne, and 4) two samples of a 1 metre wide breccia zone within diorite which

returned 37.9 g/tonne and 37.8 g/tonne Au at the Houston occurrence (fig. 5). Other significant showings on the Ward property include the Was Creek showing, from which a sample yielding 31.5 g/tonne Au was collected from a strongly oxidized quartz-pyrite vein, and the Superior showings, from which dump samples returned 8.18 g/tonne and 1.195 g/tonne Au (Gale 2003; (fig. 5).

6.0 Previous Work

The earliest reported work on what presently constitutes the GK property dates back to 1878, and since that time thirty-nine assessment reports for the area have been filed with the Provincial Government. Until the 1970's, the majority of the work reported was undertaken in the northeast corner of the GK Property (Ward Group). The work recorded in those thirty-nine reports has included geochemical and geophysical surveys, geological mapping, prospecting, trenching, silt and biogeochemical sampling, drilling, and in most cases, at least some positive results were reported (fig. 5).

Aside from the Ward Group findings (described in Section 5.2) the most significant results are summarized in the following section, and they refer to parts of the property referenced by names of the claims staked in 2003 and 2004 by Bitterroot. A more complete review of the previous work is given in the 2004 GK Report (Greig and Flasha 2005). Aside from the work done by Bitterroot Resources in 2003, the assessment report files suggest that only two previous work programs were focused on the area encompassed by the core claims of the GK property, the GK 1-20 claims. One of these, run in 1986, consisted of less than a day's prospecting, with only a few rock samples collected (Peto 1986). That work was intended to follow up on 1975 work performed for Teck Corporation Ltd., who devoted approximately five to ten man days of work

on what was then known as the Gut claim. The Teck program included soil and rock sampling, and geological, geochemical, and geophysical (magnetometer and VLF-EM) surveys, as well as hand trenching (Carr 1976). This work was apparently based on the positive results of reconnaissance silt and soil geochemical programs run in 1973 and 1974, but not recorded for assessment. Teck's soil geochemical work outlined an anomalous area of Au-in-soils in several apparently east-west trending zones that were approximately 150-200 metres across. In essence, Teck's initial soil geochemical "grid" consisted of four or five sub-parallel reconnaissance soil lines, and so control on this anomaly was poor. Four hand trenches, totalling 126 metres, were dug in an attempt to test the soil anomalies, although it should be noted that the closest trenches were approximately 50 metres away from the centre of the best soil anomaly (>1000 ppb Au). Forty-two rock samples were collected from the trenches and the results were considered disappointing, in spite of the fact that a 13 metre section of the oxidized and highly fractured rock returned an average of 1.5 ppm Au (Carr 1976). The host rocks in this interval were described as pyritic dykes, with adjacent intervals consisting of volcaniclastic rocks. Carr (1976) also noted that arsenopyrite-bearing metavolcanic rocks from elsewhere on the property were not analyzed, perhaps because the soil geochemistry from that area returned only weakly anomalous values. In addition, a smaller coincident Ag-Au soil anomaly near the north part of the property was not tested. Results from the geophysical work were deemed inconclusive, with magnetometer and VLF-EM response apparently not correlating well with either rock type or with the interpreted orientation of the mineralized zones.

Since 1982, various other claims and claim groups have been staked and worked in the immediate area surrounding the Main Grid (fig. 5). In 1982, on what was known as the RCJV21 and 22 claims, at the northwest edge of the Main Grid(fig. 5), a piece of float returning 2120 ppm

Cu, 4000 ppm As, and 2.8 ppm Ag was collected during a silt sampling program (Allen 1982a). Although the silt samples themselves returned few values of interest, this copper- and arsenic-rich sample was never analyzed for gold, and no follow-up prospecting was recorded. Immediately south of the RCJV21 and 22 claims, Allen (1982b) detailed a silt and bank sampling program on the RCJV 23 claims, from which anomalous values in arsenic and zinc were reported (50 and 120 ppm, respectively). Once more, the samples were not analyzed for gold and no follow-up work was recorded.

On the HK claims, northwest of the Main Grid and along trend (fig.5), 875 soil and twelve rock samples were collected, and a VLF-EM survey was conducted (Allen 1982c). The rock samples were mainly chip and grab samples from the various old pits, shafts and trenches on the property and the results were disappointing, returning a high of only 0.017 oz/ton Au. However, one 0.45 centimetre chip sample from a quartz vein returned 12100 ppm Zn (Allen 1982c). Although silver and copper values in the soil survey were also low, the samples were not analyzed for gold or arsenic, and a 900 metre by 250 metre zinc anomaly was outlined. Zinc values in the anomaly are commonly in excess of 500 ppm, with a peak value of 1930 ppm and an anomalous threshold of 230 ppm. The VLF-EM survey outlined several northwest trending conductors, and they were apparently coincident with the soil anomaly (Allen 1982c).

On the Kettle claim, which was worked in 1983 and which corresponds to what is now the centre of our South Canyon Grid (fig. 5), a soil sampling program yielded disappointing results, although Gewargis (1983) concluded, on the basis of widespread mineralization found throughout the "cherty volcanic rocks," that there was "Au-Ag-Cu potential."

Some of the more intriguing results of previous work on the GK property came from near the south end of the South Canyon Grid, on what were once known as the Montana claims (fig.

5). Sookochoff (1985) reported sampling "pockets of sulphides in a volcanic debris matrix" from an old dump, and one of the samples ran 0.22 oz/ton Au, 11.7 oz/ton Ag, and 5.62% Cu. He noted that the mineralization was associated with quartz veins hosted in northwest-trending volcanic rocks, and that the contact between the volcanic rocks and an adjacent sedimentary sequence appeared to be the most prospective horizon. In the following year, 1986, a VLF-EM survey and more rock sampling were undertaken on the Montana claims, and although an old tunnel was located and a sample of a quartz vein returned 14 g/tonne Au, the results were generally considered disappointing (Gernazzo1986). In 1988, the area of the VLF-EM survey was expanded and more rock samples were collected (Sookochoff 1989). Five of the seven samples collected returned gold values greater than 300 ppb, with a peak value of 3200 ppb. A positive correlation was also noted among gold, lead, zinc, and arsenic (Sookochoff 1989). Sookochoff (1989) also viewed the geophysical results as positive. The VLF-EM survey outlined northwest trends, and he felt that they represented targets for future work. In 1990, a geological mapping program was undertaken on the Montana claims, with the goal of better understanding the controls on mineralization (Sookochoff 1990). The mapping suggested that contacts between argillaceous and volcanic rocks were preferentially sheared, and that they were also mineralized with quartz-carbonate veins. Sookochoff (1990) also noted that zones of shearing were associated with a coarse breccia within carbonate- and pyrite-altered light grey dacites. He concluded that the dacite-argillite contact should be tested by drilling, but the drilling never seems to have occurred. In 1996, the last year work was reported on the Montana claims, a VLF survey of limited scope was completed, and more north-northwest trending features, interpreted to be veins, were outlined (Gal 1996). In addition, an adit on the Fourth of July Crown Grant, found near the northernmost end of the Montana claim, was rehabilitated and sampled, and a

sample collected from a 15 centimetre thick sulphide pod hosted by a vein returned 27.74 g/t Au and 160.7 g/t Ag (Gal 1996).

The Bluejay claims, which were worked in the early to mid 1980's, were located at the southern end of the Main Grid and along the crest of Kloof ridge (fig. 5). Work in the early 1980's included rehabilitation and excavation of older pits and shafts, and Pringle (1983) described "heavy sulphide mineralization" in a shear zone. Grab and chip samples taken from pits along the north-northwest strike of the shear zone returned values ranging up to 1.08 oz/ton Au. On the basis of this sampling, Pringle (1983) speculated that a reserve existed on the property, and that it consisted of 11,842 tons grading 0.28 oz/ton Au and 0.45 oz/ton Ag.

In 1985, 246 soil samples were collected on the Bluejay claims and analyzed for As, Au, and Ag (Gewargis 1986; fig. 5). Anomalous values of silver and arsenic were found, with averages of 0.9 ppm Ag and 59 ppm As, and peak values of 1.6 ppm Ag and 1700 ppm As. Gold values were very low, however, with an average value of only 7 ppb Au and a peak value of 390 ppb. Gold showed a strong correlation with arsenic, in both the soil and rock samples, as it commonly does throughout the GK property. VLF-EM and magnetometer surveys were also undertaken, and were viewed by Gewargis (1986) as correlating well with the soil anomalies and with the old workings present on the claims. Somewhat confusingly, Gewargis (1986) interpreted the mineralized showings on the property to be either "stringer disseminated to massive sulphide mineralization (pyrrhotite, pyrite, arsenopyrite, chalcopyrite) in an altered volcanic unit," or as "brecciated sulphide within the volcanic assemblage."

On the basis of the work on the Bluejay claims, Gewargis (1986) proposed drilling three diamond drillholes, and according to the B.C. MINFILE summary report for the Bluejay occurrence, four holes, for a total of 235.6 metres, were completed in 1986. The drilling was

apparently undertaken by Valar Resources Ltd., with what were described as disappointing results. According to BC MINFILE, the best gold intercepts were 2.6 g/tonne Au over 0.6 metres and 1.7 g/tonne Au over 1.3 metres.

In 1987, a soil sampling program was conducted on the Saaga claim, which was then due south of the Bluejay claims and which corresponds to the southwest corner of the Main Grid (fig. . A large arsenic soil anomaly was outlined in the work, but it corresponded with only scattered and discontinuous gold and silver highs (Partridge 1987), and no further work was undertaken.

The Volcano claim group, which encompassed an area of approximately nine square kilometres, coincided in the late 1980's with the HK claims, northwest of the Main Grid (fig. 5). In 1987, approximately 100 metres of trenches were excavated and sampled on the Volcano group, with the trenches exposing a shear zone hosting quartz lenses containing galena, sphalerite, and native silver (Stevenson 1987). Silver values were moderately encouraging, with thirteen grab or chip samples averaging 157 g/tonne Ag (Stevenson 1987). Only three of the thirteen samples were analyzed for Au, however, and one returned a value of 3.2 g/tonne Au. In 1988, grid soil sampling was undertaken on the property, but the only significant results were for zinc, which averaged 254 ppm for the 164 samples, with a peak value of 1752 ppm (Stevenson 1989).

In the fall of 2003, 163 soil samples were collected and analysed from the original GK 1-20 claims on behalf of Bitterroot Resources Ltd. (Greig 2004). The sampling was centred on the Teck Corporation soil geochemical anomaly, and the samples were collected at 25 metre spacings along existing roads and trails in the valley of Crouse Creek. The results for Au were generally positive, and they verified that the Teck soil anomaly was indeed real, even if its exact location could not be readily located. Forty-eight soil samples returned values greater than 50 ppb Au,

with a high of 3290 ppb Au. More significantly, one 200 metre interval averaged 1100 ppb Au, and another 400 metre interval averaged 280 ppb Au. Gold values in soils were strongly correlated with As, Cu, Ag, Zn, and Pb, with peak values for those elements of 3220, 1095, 5.6, 1965, and 190 ppm, respectively. These elevated values, along with the disseminated and fracture-controlled style of mineralization evident in the rocks, was suggestive of the potential for a bulk tonnage style Au deposit. For quality assurance, ten samples were re-analysed, and the results were consistent with previous analyses.

6.1 Recent Work

The exploration potential evident in the 2003 soil sampling program (Greig 2004) provided the impetus for the (2004-2005) exploration program, which began in April 2004 with continued reconnaissance soil sampling along roads and trails through the central part of the property (fig. 6). A total of 291 reconnaissance soil samples were collected during this stage, and based on the positive results of this work and on those of the 2003 program, a soil geochemical grid, with a north-south cut baseline, east-west crosslines, and soil sample sites every fifty metres, was established on the east side of Crouse Creek (fig. 6). The grid was centered, more or less, on the intervals of extremely anomalous Au-in-soils obtained in the 2003 sampling along the Crouse Creek road (Greig 2004). In the late summer and early fall of 2004, as positive results were returned from the grid sampling, more lines were added to the southern end of the soil grid, and lines were extended to the west of Crouse Creek .

After it became evident that there were numerous well-developed soil geochemical anomalies on the property, and that the anomalies corresponded with the presence of disseminated and fracture-controlled sulphides, the decision was taken to conduct an Induced Polarization survey on the property, in an effort to help target diamond drillholes. In order to

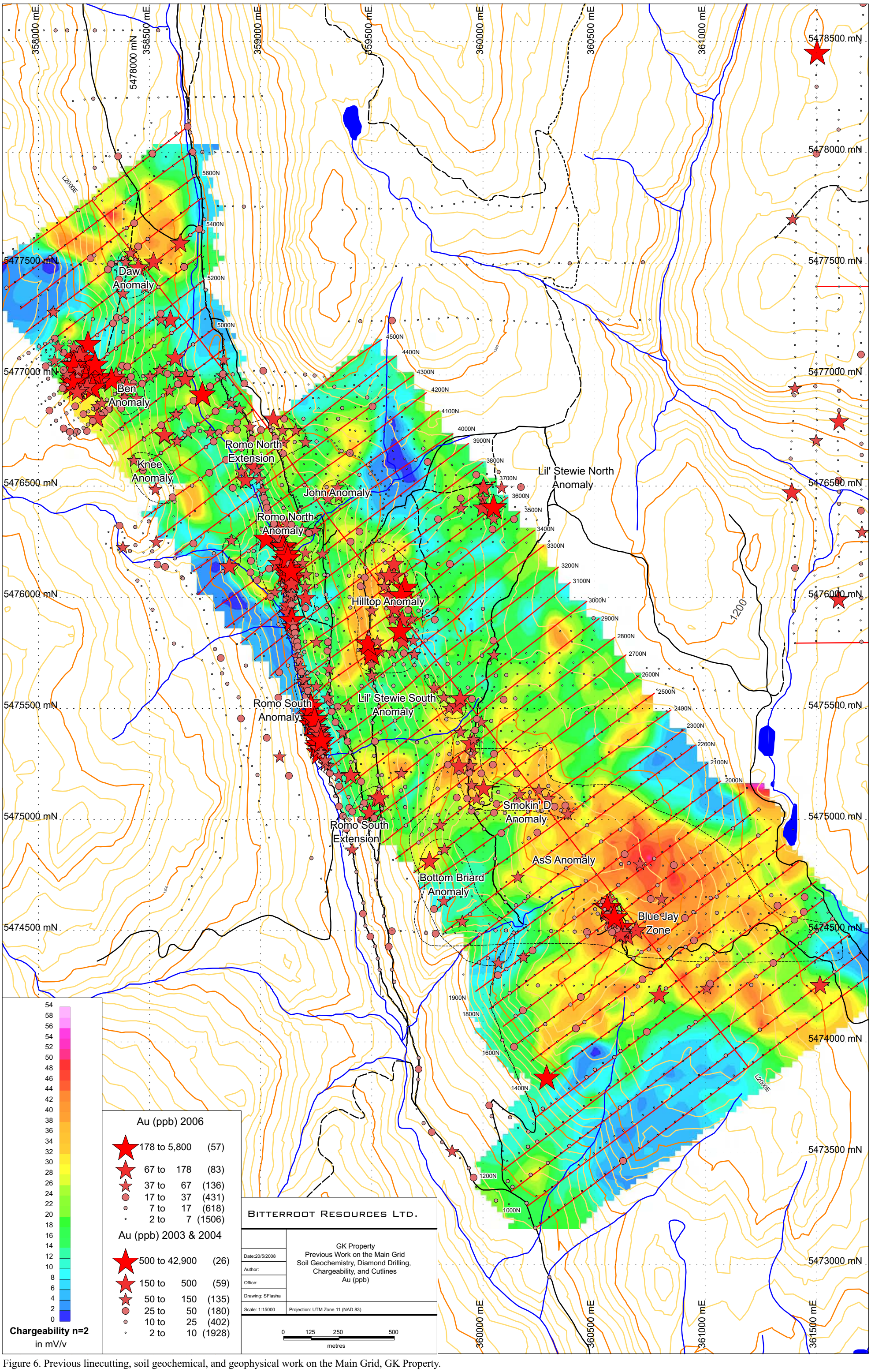


Figure 6. Previous linecutting, soil geochemical, and geophysical work on the Main Grid, GK Property.

provide control for the geophysical survey, a full cut grid was established, with line-cutting beginning in late summer/early fall. A total of over 40 kilometres of line was cut (Greig and Flasha 2005), with the cut grid oriented so as to best evaluate the north-northwest trends evident in the soil anomalies. The baseline was oriented at 310 degrees, and the 26 crosslines, spaced at 100 metres, were run perpendicular to the baseline for 750 metres to the northeast and southwest (fig. 6). The Induced Polarization survey and a ground magnetic survey (which was run concurrently) were completed in the early fall.

During the same period, approximately 30 man-days were spent mapping the property, with geologic data collected by geologists Peter Daubeny, Susan Flasha, and Charles Greig. Outcrop control was obtained from hand-held GPS and from the cut grid, used in conjunction with 1:20,000 scale TRIM topographic base maps.

The soil geochemical and ground geophysical surveys outlined a substantial number of sizeable anomalies on the GK property. Diamond drill testing of the anomalies began in early November, a short time after the geophysics and preliminary mapping were completed. The drilling program consisted of nine holes for a total of 1882 metres.

In 2006, the Main Grid was extended to the north and south to accommodate further soil sampling and IP and Magnetometer geophysical surveys to follow-up the trends of previous anomalies (fig. 6). A large soil sampling program was also conducted on the South Canyon Grid, east of the Main Grid, and in 2007 another large soil program was undertaken on the Ward Group. As both of these soil grids are outside of the area drilled in the present spring 2007 program, the results will be the discussed in another report.

7.0 Present Program

The present program, consisting of diamond drilling, was undertaken to further explore the potential of the GK property that was outlined by recent work in 2003 and 2004 programs which evolved from soil sampling to grid soil sampling, to geophysical surveys, and culminated in a 1,882 metre drill program in 9 holes (Greig and Flasha 2005). Diamond drilling in the spring of 2007 consisted of seven holes for a total of 2,636 metres. Drilling commenced in March and continued for 41 days with two two-man crews working 12 hour shifts on a skid-mounted drill. The diamond drilling was contracted out to Full Force Drilling Ltd, a Peachland-based drill company. A bulldozer supplied by Dawson Long Contracting was utilized for both road clearing, rehabilitation and drill moves. Further equipment supplied by Warren Lee of Penticton, included an excavator and skidder for road / trail rehabilitation and maintenance as well as initial opening of the snow covered roads providing access to the Crouse Creek FSR from both Highway 33 and the Christian Valley Road. Water for the drilling was obtained from Crouse Creek and pumped approximately 2000 metres and more to the drill sites. Due to the length of the hoseline a second coil heater was utilized to prevent the lines from freezing. Drill core was transported from the drill site to C.J. Greig & Associates Ltd. facilities in Penticton for core logging. Drill core was logged mainly by geologist Darlene O'Neill with assistance from Susan Flasha and Charles Greig. One-thousand-seventy-five samples of drill core, totaling 956 metres of core, were selected, sawn in half, and half was bagged and shipped to ALS Chemex Laboratories in North Vancouver where they were analyzed for gold and a suite of 32 elements. The core boxes are stored at a secure site in Penticton, B.C.

8.0 Property Geology

Five map units were distinguished in the 2004 geological mapping program, and they appear to be correlative with map units outlined and described previously at both the regional and local scales (figs. 7-8). The information from that program is presented in this section. The five map units, described below in order of age, from oldest to youngest, are: feldspathic fine tuff, hornblende crowded feldspar diorite, potassium feldspar megacrystic quartz monzonite, porphyritic latite/phonolite, and porphyry dacite (figs. 7-8).

8.1 Stratified Rocks

The oldest rocks on the GK property are a sequence of fine-grained stratified rocks consisting mainly of pale to medium green siliceous feldspathic fine tuff. As mentioned above (Section 4.0), the fine feldspathic tuffaceous rocks appear to be close correlatives of Reineke's (1915) Wallace formation, which Tempelman-Kluit (1989) assigned to the Anarchist Group (figs. 4 and 7). The tuffaceous rocks are locally interbedded with subordinate dark gray to black fine-grained clastic rocks, but the clastic rocks were not broken out as a separate unit during the mapping. The tuffaceous rocks are variably stratified, with typical thin to medium beds, although locally, bedding may be difficult to recognize (fig. 9). Within the bounds of the grid, the feldspathic fine tuff is commonly well mineralized, with disseminations and local fracture fillings of pyrite and lesser pyrrhotite, comprising between 0.5 and 5% of the rock (typically 0.5-1%; figs. 8 and 10).

Brecciated feldspathic fine tuffaceous rocks are found in several locations on the grid. They consist of angular, centimetre-scale fragments of tuff that are commonly cemented by carbonate, predominantly calcite. They are likely of significance to exploration, and it is probably not a coincidence that most of the old trenches and pits on the property appear to be underlain by brecciated tuffaceous rocks (fig. 8). It is common for the matrix to the brecciated tuffaceous

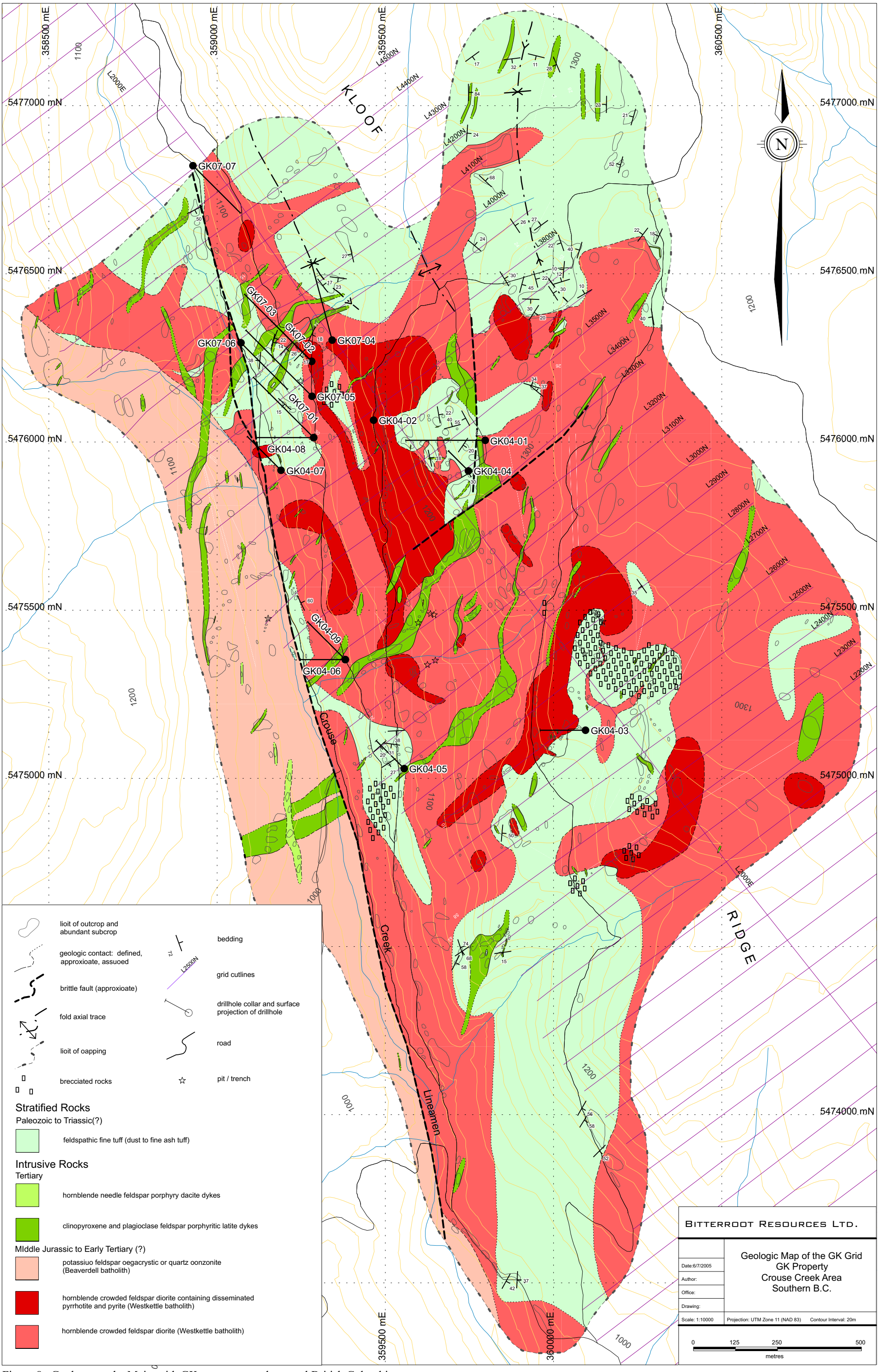


Figure 8. Geology on the Main grid, GK property, south-central British Columbia.

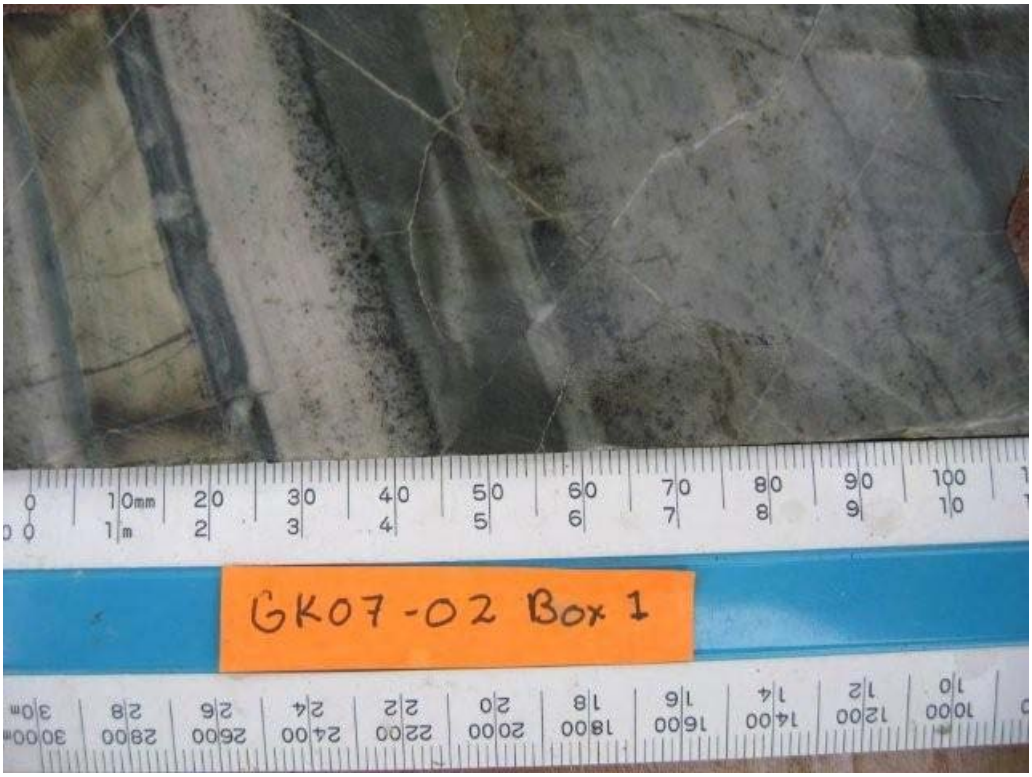


Figure 9. Typical fine feldspathic tuff found in centimetre to decimetre scale beds; GK07-02.

Figure 10. Typical, bedded, feldspathic fine tuff with replacement pyrrhotite/pyrite appearing coarsely disseminated and local chlorite-epidote alteration; GK07-04.

rocks to be mineralized with very fine-grained disseminated pyrite, pyrrhotite, and locally, with dark-coloured sulphides(?) of uncertain composition. The brecciated rocks occur mainly in the vicinity of intrusions of hornblende crowded feldspar diorite and porphyritic latite/phonolite, with the largest brecciated unit occurring approximately 150 metres northeast of DDHGK04-03, along Kloof Ridge (fig. 8). The brecciated feldspathic fine tuffs have thus far only been recognized east of Crouse Creek.

8.2 Intrusive Rocks

Four main intrusive rock types were found in the area of the GK grid: hornblende crowded feldspar diorite, potassium feldspar megacrystic quartz monzonite (mapped during the field program as a granite), and two varieties of porphyritic dykes, a widespread suite of pyroxene feldspar porphyritic latite/phonolite dykes, and a much less common suite of hornblende needle feldspar porphyry dacite dykes (fig. 8).

8.2.1 Hornblende Crowded Feldspar Diorite

Hornblende crowded feldspar diorite is the most common rock type on the GK property (fig. 8). It is found throughout the cut grid and on both sides of Crouse Creek. The diorite occurs in up to three separate bodies on the grid, and all appear to have sinuous contacts of irregular orientation. Dioritic rocks are readily identified by an abundance of unaltered hornblende, ranging between 5 and 20%, as well as by their overall "crowded" appearance, imparted by even more abundant plagioclase feldspar (on average 70% and more; figs. 11-13). The plagioclase feldspar sits in a matrix of subordinate and typically finer-grained hornblende, potassium feldspar, and quartz. A comparison of figure 11 and figure 12 illustrates the variability of the size of the hornblende crystals and how the very fine grained acicular hornblende needles in figure 12 are even difficult to distinguish. On the map of the GK grid (fig.7), mineralized hornblende crowded feldspar

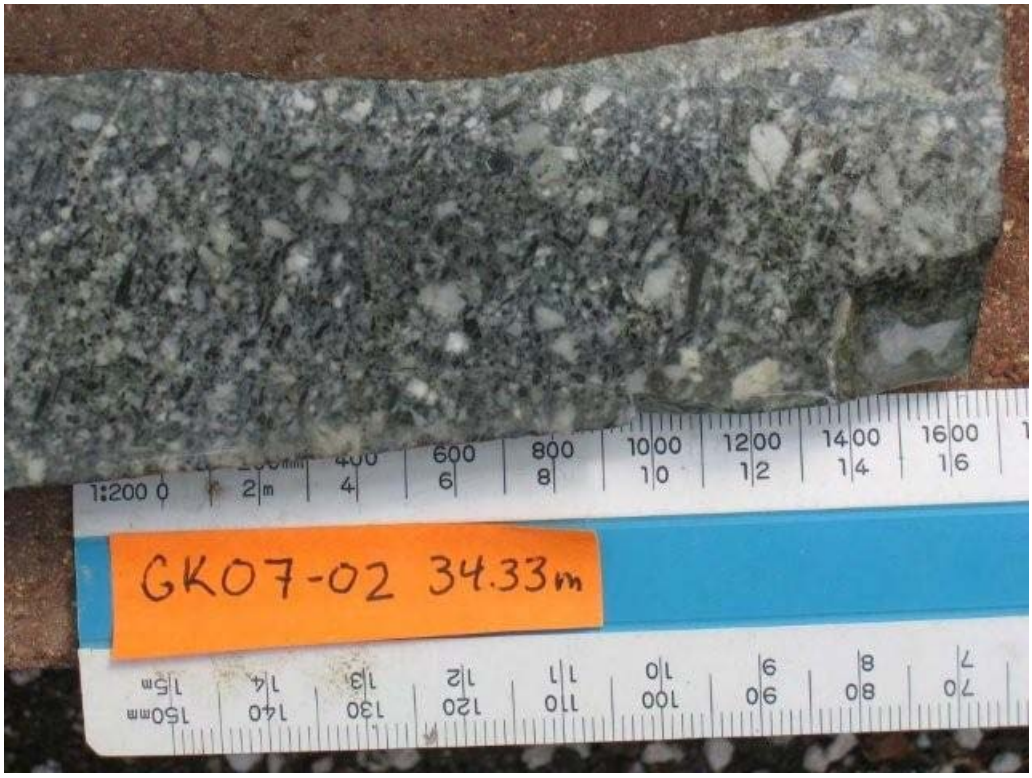


Figure 11. Hornblende crowded feldspar diotite, relatively unaltered and fresh looking; GK07-02.

Figure 12. Stained hornblende crowded feldspar diotite, plagioclase feldspar in a matrix of subordinate and finer grained hornblende, potassium feldspar and quartz, shows typical lack of potassium feldspar in the GK diorites; GK07-04.

Figure 13. Mineralized hornblende crowded feldspar diorite, brecciated zone next to phonolite dyke in GK07-04. Disseminated pyrite and pyrhhotite present in rocka nd in frequent microveins. The pyrite on the exposed fracture surface is in cubic crystal form.

diorite has been distinguished from weakly or non-mineralized rocks of generally similar composition. Mineralized diorite has also been distinguished in drill core (fig. 13). Where mineralized, the hornblende crowded feldspar diorite typically contains 1-5% disseminated pyrrhotite and subordinate pyrite, with rare arsenopyrite; it also commonly contains pyrite along fractures and as thin veinlets, and is commonly very rusty weathering in outcrop. Mineralized parts of the hornblende crowded feldspar diorite are generally found near contacts with fine feldspathic tuff. Regionally, the dioritic rocks are probably correlative with the "Westkettle batholith" of Reinecke (1915), although our observations suggest that a wide-ranging compositional spectrum of undifferentiated rocks of "granitic" aspect have been included in this map unit in the Beaverdell area.

8.2.2 Potassium Feldspar Megacrystic Quartz Monzonite

The potassium feldspar megacrystic quartz monzonite, originally described during this field program as a true "granite," is mainly found west of Crouse Creek (fig. 8). It has an overall greyish-white colour, but contains common and very distinctive 10 centimetre-long pink potassium feldspar megacrysts set in a medium- to coarse-grained groundmass of plagioclase feldspar, quartz, and biotite. Near the Crouse Creek lineament (fig. 8), the granite is commonly fractured and chlorite- and carbonate-altered. In this area, the overprint of fracturing and alteration seem to obscure the otherwise prominent megacrysts, but the quartz monzonite may be recognized by its grain size and by the relative abundance of quartz.

8.2.3 Porphyritic Latite/Phonolite Dykes

Porphyritic latite/phonolite dykes are found throughout the GK property (figs. 7-8). The general trend of the dykes is to the north-northeast, but locally they vary greatly in orientation. The dykes also vary greatly in thickness, from the decimetre-scale to as much as several tens of metres. The porphyritic latite/phonolite dykes are identifiable in the field from their typical "pocked" or "holey" weathering character, where millimetre-scale pyroxene (or possibly feldspathoid?) phenocrysts have preferentially weathered out and left a somewhat pitted surface. The dykes are also readily recognized by the presence of common blocky to tabular medium- or rarely fine-grained white plagioclase feldspar phenocrysts, which are clearly evident on clean weathered surfaces and recognized in drill core by the same plagioclase feldspar phenocrysts and the amorphous habit of black pyroxene phenocrysts (fig. 14). Porphyry latite/phonolite dykes are commonly moderately to strongly magnetic.

Figure 14. Typical porphyritic phonolite/latite dyke, blocky to tabular habit of white weathering plagioclase feldspar phenocrysts and amorphous habit of black pyroxene phenocrysts; GK07-02.

Figure 15. Stained dyke section, very fine grained, beige, acicular hornblende and hollow needle texture. Plagioclase feldspars prominent, staining shows lack of potassium feldspars (hornblende needle feldspar porphyry dyke); GK07-04.

8.2.4 Porphyritic Dacite Dykes

The hornblende needle feldspar porphyry dacite dykes are found mainly on the west side of Crouse Creek, not far north of where the logging road crosses the creek. Three north-trending porphyry dacite dykes were mapped in that area, and they range in thickness up to several metres, or perhaps a little more. At this place, they were observed to intrude a northeast-trending porphyritic latite/phonolite dyke, which itself cuts potassium feldspar megacrystic quartz monzonite (fig. 8). The dacite dykes are characterized by a distinctive flaggy or platy weathering fabric which is oriented sub-parallel to dyke contacts, by their pale pink colour, and by the presence of unaltered needles of hornblende. The dykes also contain white-weathering fine- to medium-grained phenocrysts of plagioclase feldspar. In drill core the dykes appear beige with acicular hornblende and hollow needle texture, the phenocrysts of plagioclase fedlspar are fine (in the sample of figure 15), and there is a distinct orientation of the hornblende needles.

9.0 Diamond Drilling

9.1 Introduction and Diamond Drill Targets

Seven diamond drillholes were drilled on the GK Property during this program, for a total of 2635.72 metres of NQ2 core (Table 2; fig. 16). The longest hole was 490 metres and the shortest hole was 304 metres long. Drillholes 1, 2, 3, 5 and 6 primarily targeted the Romo North Au-As-in-soil Anomaly (which was outlined in 2004 using Au and As values but also includes significant Au-As-Ag-Cu-Zn anomalies) plus associated moderate chargeability highs as well as targets developed from the 2004 drill program. Where possible, the holes were drilled perpendicular to intrusive contacts and across the stratigraphy and/or structural grain of the host

Table 2. Drill collar information

Hole Name	Easting (NAD83	Northing Zone 11)	Elevation (m)	Azimuth (degrees)	Dip (degrees)	Depth (m)	Date Collared	Date Completed
GK07-01	359287	5476013	1080	270	-50	267.61	12-Mar-08	19-Mar-07
GK07-02	359281	5476240	1092	315	-50	438.30	20-Mar-07	28-Mar-07
GK07-03	359281	5476240	1092	315	-70	489.81	28-Mar-07	4-Apr-08
GK07-04	359342	5476303	1121	345	-50	385.00	4-Apr-08	8-Apr-08
GK07-05	359282	5476136	1091	315	-50	431.90	9-Apr-08	13-Apr-08
GK07-06	359071	5476295	1015	135	-50	303.89	13-Apr-08	18-Apr-08
GK07-07	358928	5476822	1076	135	-50	319.21	18-Apr-08	23-Apr-08
					Total	**2635.72**		

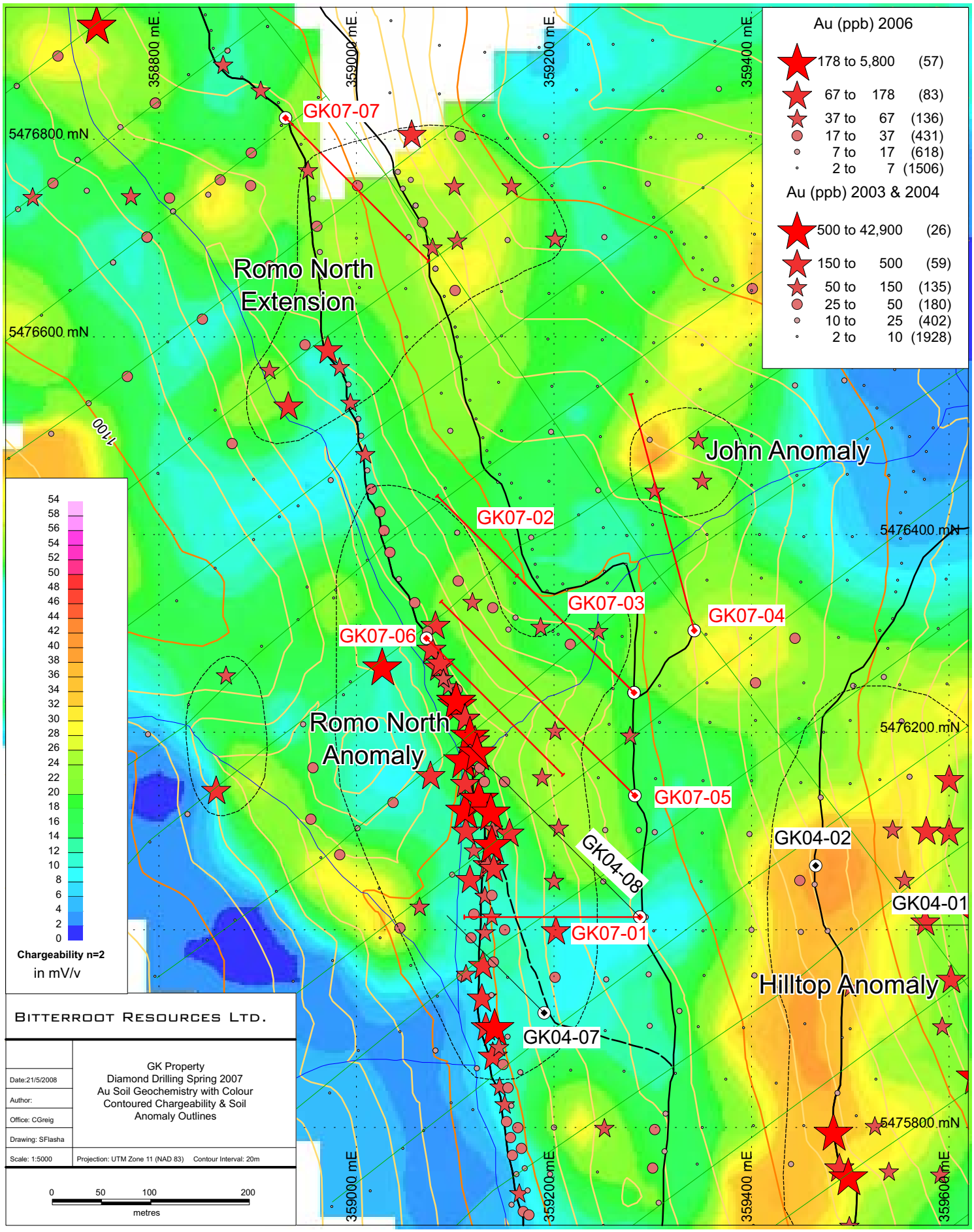


Figure 16. Diamond drillhole locations, GK property, shown with a background of colour contoured chargeability, Au soil geochemistry as stars, and labelled Au-As geochemical anomalies.

tuffaceous rocks. Drilling began with the collaring of hole GK07-01 at the same site as GK04-08, which had encountered the most encouraging geochemical results, across a wide intersection of brecciated tuff, in the 2004 drilling program. A westerly drill direction was chosen for GK07-01 to provide additional information on the geometric configuration of the breccia body intersected in GK04-08. Holes GK07-02 and 03 were drilled from a single setup, located 250 metres north of the GK07-01 collar, to determine if the Au-bearing breccia trends to the north-northwest as suggested by the Au-in-soil anomalies. GK07-05 was collared midway between the GK07-01 site and GK07-02/03 site. GK07-06 was drilled in the opposite direction (southeasterly) into the Romo North Anomaly from a lower elevation on the Crouse Creek FSR. GK07-04 targets the John geochemical anomaly with an associated moderately high chargeability anomaly. GK07-07 is located on the Crouse Creek FSR and targets the Romo North Extension and associated moderate chargeability high. All holes were logged and sampled in detail, and core logs are attached in Appendix I.

9.2 Mineralization and Drill Core Geochemistry

One thousand seventy five drillcore samples, for a total of over 950 metres of core, were tagged, cut in half with a diamond saw, bagged in individually numbered plastic bags, and sent for analysis to ALS Chemex Laboratories in North Vancouver, B.C. The total included sixty two blank samples collected for quality control from a porphyritic latite/phonolite dyke intersected in DDHGK07-04 which were regularly submitted throughout the program (Appendices I, II, and III). All samples were analyzed for Au and a 34 element ICP package at ALS Chemex Laboratories (Appendix II).

9.2.1 DDHGK07-01

DDHGK07–01: Diamond drillhole GK07- 01 was collared on Sausage Trail at the same site as DDHGK04-08 but drilled westward (270^{o}) towards Crouse Creek at -50 degrees for 276.45 metres (fig. 16). The target was the Romo North Au-As soil geochemical anomaly and a magnetic high projecting through the upper part of the hole, and to follow-up on the sub-economic, but very encouraging results returned in GK04-08. In the 2004 drilling program, GK04-08 was drilled northwest at -45 degrees and drill core assays from this hole returned the most encouraging values encountered in the 2004 program. GK04-08 intersected a wide breccia body with assay results averaging 250 ppb Au over approximately 50 metres.

One hundred twelve samples were collected from GK07-01 totalling 88.83 metres. The main rock type intersected was feldspathic fine tuff. The feldspathic fine tuff was intruded by several bodies of hornblende crowded feldspar diorite that ranged up to 9.94 metres in core length (fig. 17). Both of these rock types exhibit various styles and intensities of alteration. The diorite and tuff are both cut by several porphyritic latite/phonolite dykes that range up to 29.47 metres in core length. Minor amounts of shale and syenite were intersected at the bottom of the hole. Proximity to the Crouse Creek fault is evidenced throughout the hole by the presence of the brittlely fractured rock and broken core. A 6.79 metre interval of broken core, interpreted as a fault, occurs very near the top of the hole at 10.21 to 17.00 metres. The core recovery in this zone was approximately 15% and consisted of feldspathic fine tuff. Insitu breccia and breccia occurs for 0.35 metres above and 4.94 metres below the inferred fault zone. A second zone interpreted as a fault occurs over a 1.5 m interval starting at 142.00 metres. The side of the drill hole caved and the core recovery was approximately 25%. Again this occurred within a section of feldspathic fine tuff. At 81.69 metres the uppermost and largest porphyritic phonolite/latite dyke

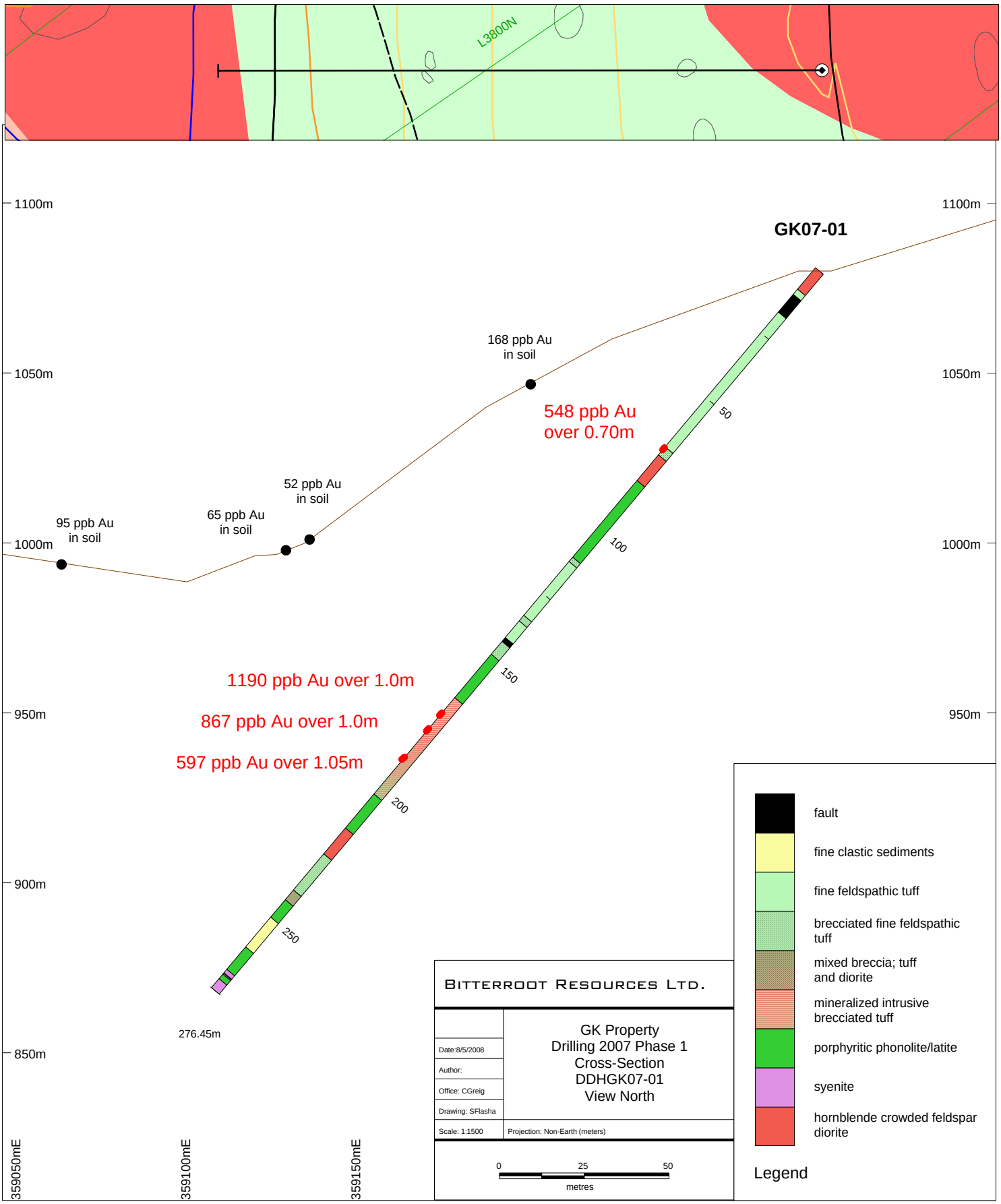


Figure 17. Cross section, diamond drillhole GK07-01, GK property, Romo North soil anomaly, near valley bottom of Crouse Creek.

(29.47 m core length) appears to have intruded along the contact between feldspathic fine tuff and hornblende crowded feldspar diorite (fig. 17). Neither of the contact breccia zones adjacent to the porphyry dyke showed anomalous or even enhanced values of the target elements, however, a sample within the dyke of altered fracture fill (chloritic, albitized gray gouge or altered included material with a trace pink brown mineral (sphalerite?)) showed elevated zinc at 518 ppm.over 0.40 metres. The highest zinc assay in this hole was 606 ppm Zn over 0.50 m at 165.64 metres. It was associated with the highest lead value of 223 ppm Pb and located at the contact of the intrusive brecciated tuff and phorphyritic phonolite/latite dyke. Copper values in GK07-01 were very low with a high value of only 50 ppm Cu. The best silver value of 2.7 ppm Ag over 0.45 m was in a locally altered, brecciated hornblende crowded feldspar diorite at 224.64 metres.

GK07-01 has twenty-two intersections with Au greater than 100 ppb, including nine greater than 200 ppb, ranging up to a high of 1190 ppb Au over 1 metre. Four Au bearing intervals of note were intersected in this hole in two rock types. The uppermost intersection (69.19 – 69.89 metres) assayed 548 ppb Au over 0.70 m in a locally brecciated zone of a fine feldspathic tuff unit with calcite fracture fill and a fine, gray, limonite stained matrix containing pyrite. Three anomalous Au intersections occurred within a 36.95 metre mineralized intrusive brecciated fine feldspathic tuff unit intersected between 165.13- 202.08 metres. In fact, seven out of nine Au anomalies greater than 200 ppb Au are in this unit (fig. 17). Unlike the more frequently noted dark green matrix of hydrothermal origin, which consists of chlorite, fine-grained pyrite, quartz, calcite, and local pyrrhotite, this zone has a very fine-grained 'salt and pepper' matrix of phaneritic microdiorite (very fine-grained hornblende diorite) with the same type of tuff fragments found in both breccia types. This magmatic origin breccia was previously noted in the 2004 drill program in only one hole, GK04-06, which is located approximately 675

metres south southeast of GK07-01 within the Romo South Anomaly. The highest Au assay in GK07-01 is in the intrusive brecciated tuff, (1190 ppb Au), associated with an anomalous As value of 3560 ppm over 1 metre (at 171.10 metres). It is in closer proximity to a porphyritic latite/phonolite dyke than either of the other two notable anomalous intersections in this zone. The assays of 867 ppb Au and 587 ppb Au over 1.0 and 1.05 metres respectively occurred lower in the mineralized intrusive brecciated fine feldspathic tuff where pyrite content is noted at up to 5% in millimetre scale veinlets with pyrite also present in the matrix. It was postulated in the 2004 program (Greig and Flasha 2005) that there was a spatial (and genetic?) association of Au mineralization with contacts of porphyritic latite/phonolite dykes with pyrite as the principal sulphide. Only two of the top nine gold values (>200 ppb Au) were associated with the top four arsenic values (>1700 ppm As) although all four had elevated Au (greater than 100 ppb) but all four arsenic values (1740-5870 ppm As) were in samples in the mineralized intrusive brecciated fine feldspathic tuff (165.13 to 202.08 m) proximal to the contacts of the flanking porpyhritic latite/phonolite dyke contacts. Greig and Flasha (2005) noted that the correlation between Au and As that exists in dioritic rocks was generally found to be lacking in mineralized intervals within the feldspathic fine tuff. The results from this hole indicate two possibilities; that the Au and As association is present in mineralized brecciated feldspathic fine tuff zones when the matrix is of dioritic magmatic origin or the As is due to remobilization of As and Au into breccias in the adjacent rocks due to the heat of the intruding porphyritic latite/phonolite dykes, with the most likely source of the gold and arsenic the dioritic intrusions.

9.2.2 DDHGK07-02

DDHGK07-02: GK07-02 was drilled northwestward (315º) at -50 degrees from a site 225 metres north on the Sausage Trail from GK07-01 (fig. 16). Targets were the Romo North Au-As soil geochemical anomaly, chargeability high, and Au-anomalous breccia body intercepted in GK04-08. GK07-02 was drilled for 438.30 metres and intersected predominately feldspathic fine tuffs with large intervals of brecciated feldspathic fine tuff, both of hydrothermal and magmatic origin (fig. 18). Throughout the hole there is approximately three times the amount of hydrothermal brecciated feldspathic fine tuff (127.12 metres) as intrusive brecciated feldspathic fine tuff (40.52 metres) with widest continuous intercepts of 46.94 metres and 28.18 metres respectively. The intrusive brecciated feldspathic fine tuff is found in the bottom half of the hole, which is in proximity to the intrusions of the majority of the 44.87 metres of hornblende crowded feldspar diorite and 79.6 metres of brecciated flow hornblende crowded feldspar diorite intersected. The brecciated flow hornblende crowded feldspathic diorite is characterized by flow foliations, brownish cast due to biotite or hematite associated with disseminated pyrrhotite and screens of tuff clasts that range from an average size of 2 to 3 cm up to 10 cm by 4 cm angular pieces. Phonolite dykes cut through both these lithologies throughout the length of the hole, but are relatively small, the largest being 24.63 metres drill core length. None of the Au anomalies are within ten metres of the dyke contacts. A minor fault gouge zone was intersected over 0.6 metres at 309.98m, between brecciated flow hornblende diorite and a porphyritic latite/phonolite dyke. Assay results for 318 samples represent 269.24 metres of core. The best four Au-anomalous intervals are shown in figure 18. There are eighteen decimetre- to metre-long samples with Au values greater than 100 ppb, of which ten samples are greater than 200 ppb with a high of 15550 ppb over 0.30 metres.

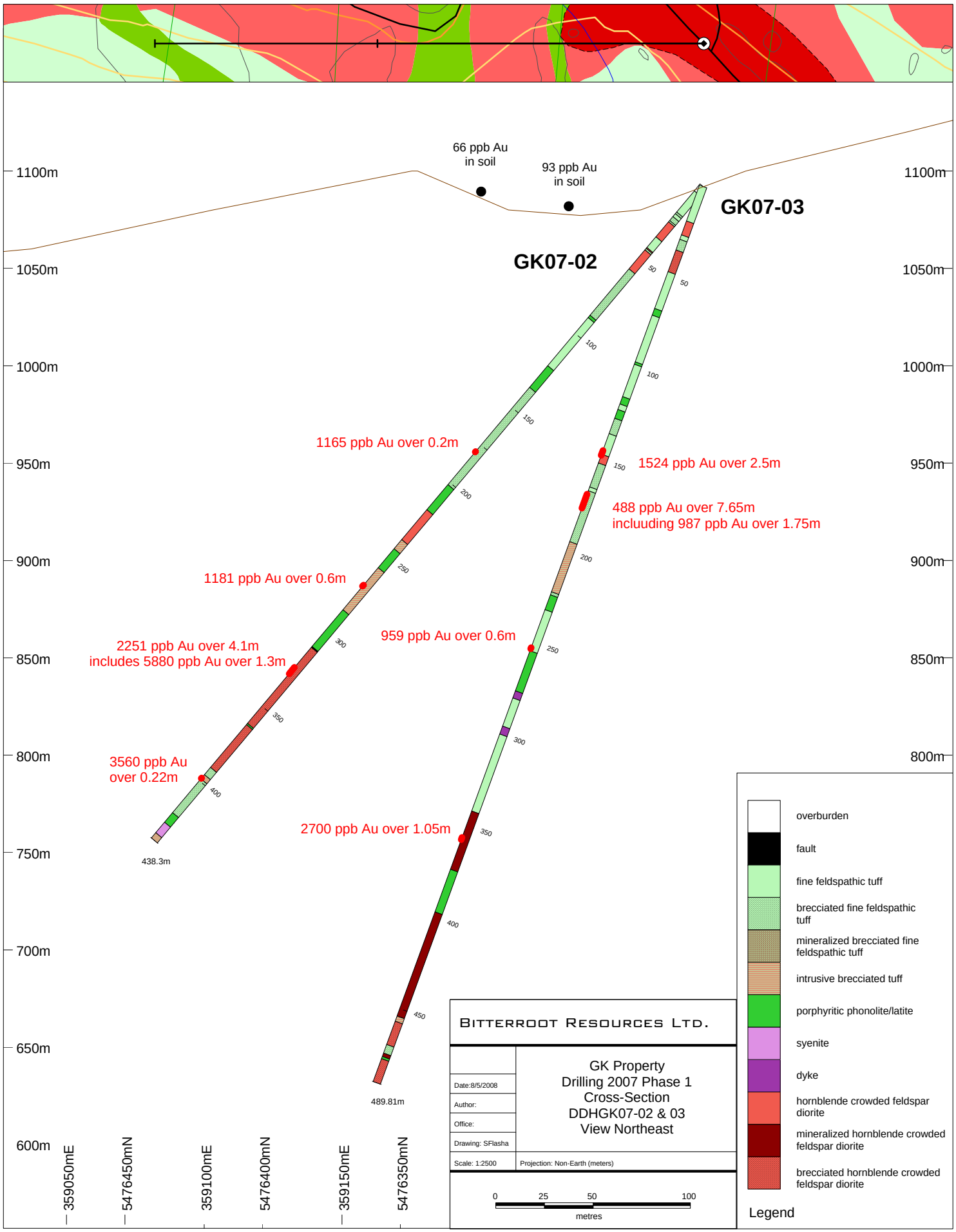


Figure 18. Cross section, diamond drillhole GK07-02 and GK07-03, GK property, Romo North soil anomaly, near valley bottom of Crouse Creek.

This hole produced the best intersection of the current drilling program, assaying 2251 ppb over 4.1 m, starting at 324.17 metres in the brecciated flow hornblende crowded feldspathic diorite, which exhibits a brown cast and has prominent screens of feldspar fine tuff clasts . This interval was bleached and/or albitized to a white gray colour from 324.95-325.22 metres enveloped by tan alteration, extending the zone from 324.45 to 327.90 metres. The zone contains disseminated to blebby pyrite plus pyrrhotite and subordinate pyrite bands (selective replacement?) up to two centimetres. This 4.1 metre interval includes a sample that returned 15550 ppb Au, 9.6 ppm Ag, >10000 ppm As, and 528 ppm Cu over 0.30 metres, centred over the bleached/albitized zone. Gold values are associated with elevated to highly anomalous (>10000 ppm) arsenic levels in this interval. A zone from 335.5 to 335.70 metres contains up to 10% combined pyrrhotite and pyrite but lacks the intense alteration and returned lower Au values, in the 102 to 132 ppb range.

The uppermost mineral intercept in the hole is at 179.37 metres in a brecciated feldspathic fine tuff, where a 0.2 m interval assayed 1165 ppb Au, 32.9 ppm Ag, 3220 ppm Pb, and 1.53% zinc (fig. 19). This sample is intensely chloritic with epidote present in bands and clasts. Sphalerite occurs within the sample in association with pyrite and pyrrhotite in veinlets and as disseminations up to semi-massive. The arsenic value is relatively low at 387 ppb. A 7.64 metre section, including the interval noted above, had a weighted average of 3356 ppm Zn, 924 ppm Pb, 2.2 ppm Ag and 1330 ppm As (Au despite the peak of 1165 ppb had a weighted average of 54 ppb). Interestingly, a correlation may exist with a section in GK07-03 between 168.87 and 176.52 metres, which also shows elevated to anomalous values for Ag, As, Pb and Zn, between 172.82 to 176.52 metres, but with better Au values.

Figure 19. Brecciated feldspathic fine tuff, matrix is fine grained chlorite, quartz with disseminated to semi-massive pyrite and sphalerite and local pyrrhotite, containing 1.165 g/tonne Au, 32.9 g/tonne Ag, 3220 ppm Pb and 15300 ppm Zn over 0.20 metres from 179.37 to 179.57metres; GK07-02.

In GK07-02 the first of two anomalous Au intersections within intrusive brecciated feldspathic fine tuff occurs at 268.94 m, over 0.6 metres, with assays of 1181 ppb Au and >10000 ppm As. Alteration includes chlorite, epidote, and local bleaching to tan colour, minor calcite veining and fine gray gouge are present (mm scale). Sulphides consisting of pyrite, arsenopyrite and pyrrhotite with trace sphalerite and galena increased to 10% from the < 1 % found in the surrounding breccia.

A small one-metre interval of intrusive brecciated feldspathic fine tuff lies within a 28-metre section of hydrothermally brecciated feldspathic fine tuff near the 400 metre mark in the hole. A 0.22 m sample assayed 3560 ppb Au and 8080 ppm As, adjacent samples were disappointing with Au values not exceeding 42 ppb. The Au mineralization is most likely

associated with the infrequent veinlets containing disseminated pyrite and pyrrhotite that occur within the interval sampled.

Not only did this hole exhibit the best Au geochemical anomalies but assays for silver, arsenic, lead, and zinc also returned some of the most anomalous values. However, copper values were generally low, with only four exceeding 500 ppm and the best value of 3370 ppm Cu over 0.33 metres was not associated with Au (which only returned a value of 23 ppb for that interval). Sixty two assays for zinc fall between 1000 and 10000 ppm Zn and five assays exceeded 1% Zn (sample length ranged from 0.20 to 1 metre with Zn ranging from 1.08 to 1.53%). Zinc values generally correlated well with anomalous lead values (36 samples > 500 ppm Pb ranging up to 8430 ppm Pb), and anomalous silver values (21 samples equal or > 2.0 ppm Ag, another 49 samples >1.0 ppm Ag with a high of 32.9 ppm Ag), confirming the polymetallic anomalies outlined in the previous soil sampling programs.

9.2.3 DDHGK07-03

DDHGK07–03: GK07-03 was drilled northwestward (315^{o}) at -70 degrees from a site 225 metres north on the Sausage Trail from GK07-01, using the same setup as GK07-02 (fig. 16). Targets were also the same as for GK07-02, namely, the Romo North Au-As soil geochemical anomaly, chargeability high, and Au-anomalous breccia body intercepted in GK04-08. The objective of this hole was also to provide more geometric constraints to the mineralized breccia body (bodies) intersected in GK04-08 and GK07-01 and GK07-02. GK07-03 was drilled for a length of 489.81 metres with 382 samples collected (including 23 blanks) for a total sampled length of 293.73 metres.

As in GK07-02, drillhole GK07-03 intersected mainly feldspathic fine tuff, both intact and brecciated, in the uppermost 200 metres of the hole, with smaller intersections of hornblende

crowded feldspar diorite and porphyritic phonolite/latite dykes (fig. 18). The intrusive brecciated tuff is not as closely associated with the hornblende crowded feldspar diorite in GK07-03 and only 5 percent of the hole is distinctly identifiable as brecciated flow foliated hornblende crowded feldspar diorite compared to 18 percent in GK07-02.

There are four anomalous intersections in GK07-03 (fig. 18). The feldspathic fine tuff contact with hornblende crowded feldspar diorite at 145.09 metres assays 1524 ppb Au and 552 ppm As over 2.5 metres. The feldspathic fine tuff is brecciated at the contact, with chlorite alteration and pyrite in veinlets, locally up to 10-15%, with less than 1% pyrite in the matrix. In GK07-03, sampling of intrusive brecciated feldspathic fine tuff over a 7.65 metre intersection, starting at 168.87 metres, assayed 488 ppb Au, including 987 ppb Au over 1.75 metres. These samples are from a grainy, intrusive (microdiorite) matrix breccia, with sulphides prominent in fragments and matrix and millimetre scale veinlets. Within this interval a 3.7 metre section shows elevated to anomalous values in Ag, As, Cu, Pb and Zn. Although the zinc values were not near the 1% levels as in GK07-02, the geochemical signature looks similar, with a weighted average over the 3.7 m interval, beginning at 172.82 metres, of 1775 ppm Zn, 519 ppm Pb, 3.3 ppm Ag, and 1118 ppm As, although both gold and copper are stronger in GK07-03, at 631 ppb Au and Cu 704 ppb. A 0.6 m sample within brecciated feldspathic fine tuff in proximity to a porphyritic phonolite/latite dyke assayed 959 ppb Au beginning at 252.67 metres. Arsenic was not associated, but Cu assayed 1965 ppb for this sample. Pyrite is present disseminated in the breccia matrix and is subordinate to pyrrhotite (replacement) in clasts, but not visibly associated with the increasing calcite/quartz veinlets near the contact.

The best Au intercept of 2700 ppb Au over 1.05 m at 356.50 metres depth in GK07-03 occurred in an albitized? section of mineralized hornblende crowded feldspar diorite with quartz-

feldspar veinlets, chlorite, epidote alteration, and with abundant (>10%) pyrite on fracture/cleavage surfaces and as disseminations .

Similar comments to those made for GK07-02 can be made for GK07-03 in regard to the increased number of samples with elevated to anomalous values in the polymetallic suite, although the zinc levels did not approach the 1 percent level in this hole and anomalous copper values are stronger in GK07-03. However, in the final analysis for both GK07-02 and GK07-03 the assays were sub-economic and the mineralized intervals short.

9.2.4 DDHGK07-04

DDHGK07–04: GK07-04 is situated on a spur of the Sausage Trail; the collar is 100 metres northeast of GK07-02/03 (fig. 16). GK07- 04 was drilled to the north-northwest (345^{o}) at an angle of -50 degrees. This 385 metre hole targeted the John Anomaly and the extension of the northeast trending lobe of the Romo North Anomaly. The top of the hole cuts across a moderate chargeability high zone. This hole returned no significant anomalous values except for 1230 ppm Zn over 1 metre at the very bottom of the hole in shale. Sixty samples were collected, including 3 blanks, for a total of 53.57 metres sampled. The highest Au value was 21 ppb over 0.4 m at 91.93 metres in mineralized hornblende crowded feldspar diorite containing quartz micro veinlets with associated chlorite and increased pyrite over a 15 cminterval. Overall, pyrite content is between 1 and 2 percent. The top of the hole, down to 138 m, intersected one 42 metre section of fine feldspathic tuff and three zones of mineralized hornblende crowded feldspar diorite, which would account for the chargeability high. The remainder of the hole predominately consists of phonolite dykes with lesser amounts of shale (fig. 20).

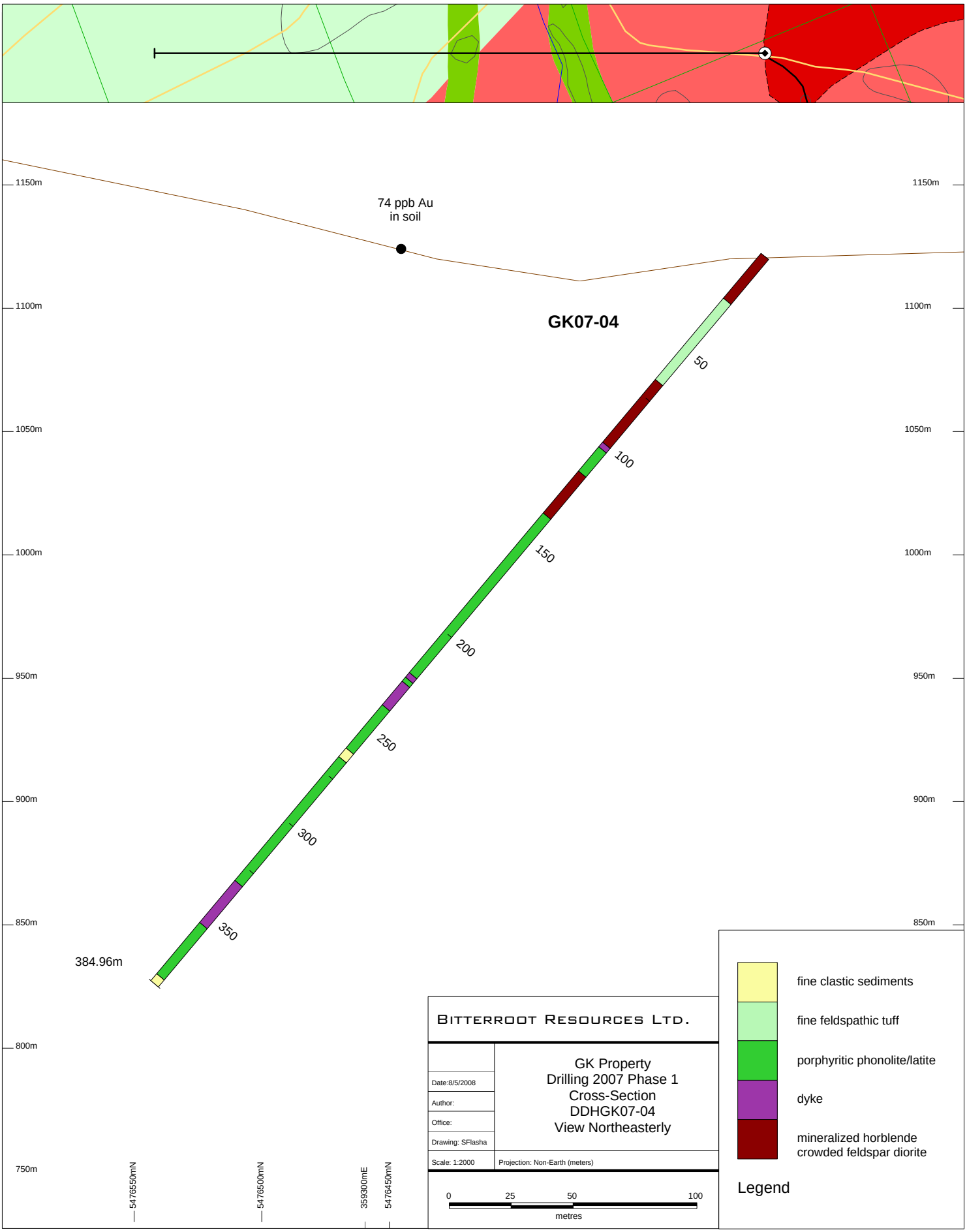


Figure 20. Cross section, diamond drillhole GK07-04, GK property, Romo North soil anomaly, near valley bottom of Crouse Creek.

9.2.5 DDHGK07-05

DDHGK07–05: GK07-05 was collared on the Sausage Trail midway between the drill sites of GK07-01 and GK07-02/03 (fig. 16). The hole was drilled northwest (315°) at -50 degrees into the Romo North Anomaly and a chargeability high with the added objective of gathering more information on the geometry of the breccia body (bodies?) intersected in previous holes. The hole was drilled to 431.9 metres depth with 174 samples (including 8 blanks) collected, representing 147.21 metres total core length sampled. Overall there were significantly more porphryitic phonolite/latite dykes intersected than what would be predicted based on the cross-sections from GK07-01 and GK07-02/03. There were also no intersections of brecciated feldspathic fine tuff of note. Consistent with GK07-01 and GK07-02/03, the hornblende crowded feldspar diorite appears in the upper portion of the hole intercalated with feldspathic fine tuff (fig. 21). A broader intersection of variably mineralized or brecciated hornblende crowded feldspar diorite is present in the middle portion of GK07-05, as there is in GK07-02/03, while in GK07-01 the hornblende crowded feldspar diorite interval is much smaller, although, there is a larger interval of intrusive brecciated feldspathic fine tuff. Also consistent with GK07-02/03 is the greater number of samples with Au values greater than 100 ppb (51 total), however, arsenic values do not exceed 1050 ppm As.

All three Au-anomalous intersections lie within the variations of hornblende crowded feldspar diorite in the middle part of GK07-05 (fig. 21). The uppermost intersection at 194.95 m returned 530 ppb Au over 1.05 metres in brittle, fractured, limonite stained, albitized?, brecciated, mineralized hornblende crowded feldspar diorite. The sample contains 0.80 metres of more abundant epidote and chlorite in a wispy pattern and up to 5% disseminated to blebby pyrite with occasional veinlets of pyrite. The sample is at the contact with a highly altered (clay) dyke

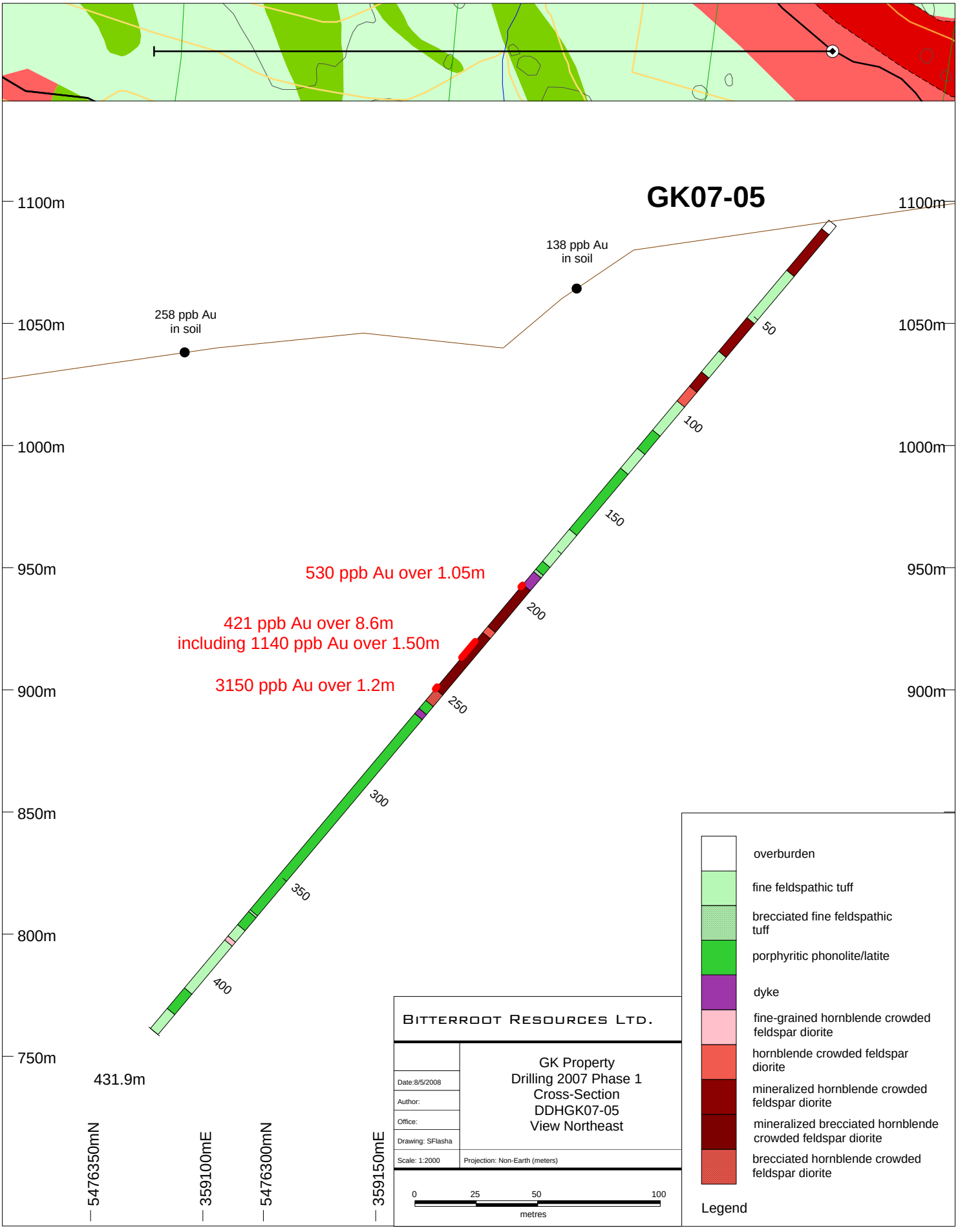


Figure 21. Cross section, diamond drillhole GK07-05, GK property, Romo North soil anomaly, near valley bottom of Crouse Creek.

containing needlelike hornblende crystals (hornblende needle feldspar porphyry dacite dyke? as found on the west side of Crouse Creek?).

Between 225.14 and 233.78 metres the weighted average of seven samples is 421 ppb Au over 8.6 metres in brecciated mineralized hornblende crowded feldspar diorite with variable amounts of chlorite associated pyrite and quartz-calcite veinlets through the sampled interval. This sampled interval includes 1140 ppb Au over 1.5 metres where mineralization is associated with pyrite in the matrix and in micro-veinlets. The sample collected from 225.14 to 225.74 metres includes a small (centimetre scale) blotch of semi-massive pyrrhotite, pyrite, and chalcopyrite, which assays 999 ppb Au, 4.6 ppm Ag, 679 ppm As, and 5150 ppm Cu over the 0.60 metres. The Pb and Zn values are very low at 22 and 83 ppb respectively so the geochemical profile is slightly different than the one discussed in the brecciated hornblende crowded feldspar diorite sections of GK07-02 and GK07-03.

The highest anomaly in GK07-05 was 3150 ppb Au over 1.2 metres associated with 1050 ppm As, located at the transition from the mineralized brecciated hornblende crowded feldspar diorite to a brecciated flow foliated hornblende crowded feldspar diorite at 249.37 metres. Alteration is present in the form of chlorite, albitization? and minor epidote, with pyrite and pyrrhotite replacement associated with chlorite. This sample is within ten metres of a large porphryitic phonolite/latite dyke (fig. 21).

9.2.6 DDHGK07-06

DDHGK07–06: GK07-06 drilled from the Crouse Creek FSR, 300 metres northwest of GK07-01 and drilled southeast (135º) at -50 degrees, toward the Romo North geochemical anomaly at a lower elevation than GK07-01 and at a midpoint between GK07-05 and GK04-08 (which were both oriented at 315º; fig. 16). Very little breccia appears to be exposed at surface in this area, yet

widths of up to 100 metres of breccia were intersected in drillholes in the 2004 drill program. Based on this, Greig and Flasha (2005) suggested that only the most distal part of the system may have been tested, therefore this drill collar was positioned to test the valley bottom.

The length of GK07-06 was 303.9 metres, from which 99 samples were collected, including 5 blanks, for a total of 74.89 metres of drill core assayed. Four anomalous intersections are illustrated in figure 22, three short sample intervals, ranging from 0.3 to 0.65 metres and one longer, 4.9 m interval. The anomalous intersections were once again found in both stratified and intrusive rock types. The longest intersection averaged 454 ppb Au over 4.9 m at 62.79 metres, in the upper portion of the drillhole. It occurs within a section of locally hydrothermally brecciated feldspathic fine tuff that contains very finely disseminated pyrite in the matrix, although the more obvious sulphide, pyrrhotite, occurs as heavily disseminated replacement-style and in a semi-massive band (5 cm width). Blebby pyrite is found associated with chlorite near calcite filled brittle factures. Arsenic values are low in this intersection. The next anomalous intersection down hole, at 87.34 metres, also is in feldspathic fine tuff with a bedding-controlled 10 centimetre band of semi-massive pyrrhotite, very subordinate pyrite, and trace chalcopyrite, followed by 8 centimetres of replacement style disseminations and blebs predominated by pyrrhotite, up to a total of 30% sulphides. This sample assayed 1715 ppb Au over 0.3 m with arsenic values below trace but Cu at 2170 ppm. A short interval at 96.32 to 96.62 metres was visually intriguing. An albitized? zone of brecciated feldspathic fine tuff lies adjacent to a minor gouge zone and less altered, minimally brecciated, chloritic tuff. The albitized? zone is mineralized with disseminated pyrite and blebs of galena up to 1 mm, (fig. 23) Assay results returned anomalous but low values of 145 ppb Au, 1.1 ppm Ag, 407 ppm Pb and 1600 ppm Zn. It is not until 194.15 metres that the next anomaly of note is found, once again in a brecciated

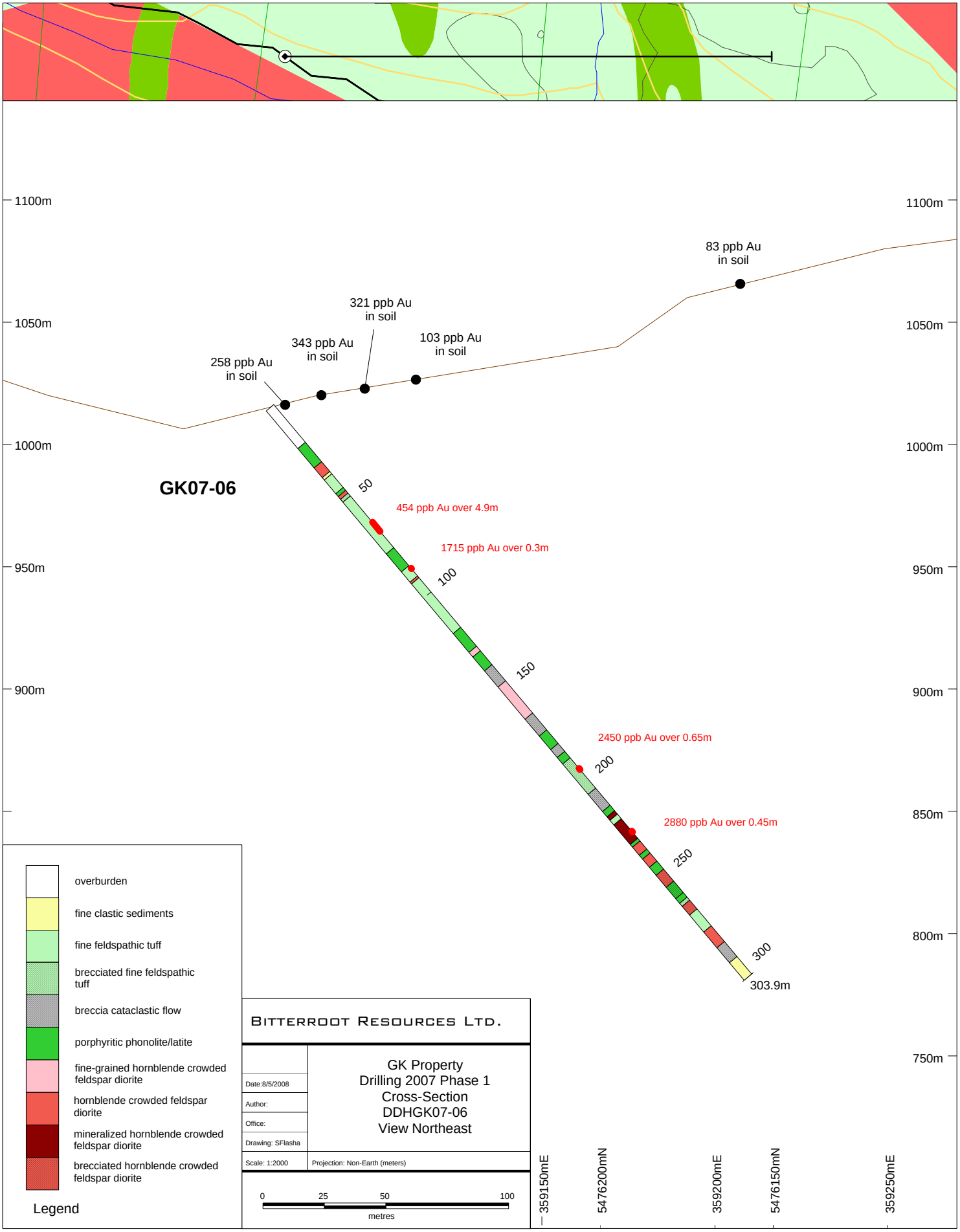


Figure 22. Cross section, diamond drillhole GK07-06, GK property, Romo North soil anomaly, near valley bottom of Crouse Creek.

Figure 23. Bleached (albitized?) and brecciated feldspathic fine tuff, mineralizaation includes disseminated pyrite and 1 mm blebs of galena, adjacent to a 2.0 cm (minium) gouge zone which is preceded by locally brecciated tuff; GK0706

Figure 24. Brecciated feldspathic fine tuff mineralized by disseminated pyrite (up to 25%) and cut by late white calcite veinlets. Sample 85 assayed 0.379 g/tonne Au , 3.8 g/tonne Ag and 1110 ppm As, between 193.10 and 194.15 metres, followed by #86 containing 2.45 g/tonne Au, 24 g/tonne Ag and > 10,000 ppm As between 194.15 and 194.80 metres; GK07-06.

feldspathic fine tuff (fig. 24). In this occurrence mineralization consists of disseminated or net textured pyrite associated with calcite and a fine dark gray matrix, which assayed 2450 ppb Au, 24 ppm Ag, >10000 ppm As, and 695 ppb Cu. From the assay results it is probable that the fine gray matrix is arsenical. Farther downhole, at 227.68 metres, the anomalous intersection is within a mineralized hornblende crowded feldspar diorite with assay results of 2880 ppb Au over 0.45 metres, although no other elements returned anomalous values.

9.2.7 DDHGK07-07

DDHGK07–07: GK07-07 was drilled from the Crouse Creek FSR, 800 metres north-northwest of GK07-01 and also drilled t the southeast (135º) at -50 (fig. 16). The target of this 319.2 metre hole was the Romo North Extension. The collar was located in the valley on the road at lower elevation to investigate the deeper stratigraphy, as in GK07-06.

Despite the extensive intersections of porphyritic phonolite/latite dyke (143.56 metres total) there were three anomalous Au intersections, widely distributed in the hole, and a total of ten intervals containing greater than 200 ppb Au (fig. 25). At 41 metres a small dyke was intersected that varied from the prevailing porphyritic phonolite/latite dykes in that it was felsic with a fine, dark dendritic pattern. The uppermost and highest grade intercept, at 900 ppb Au over 2 metres, (at 20.42 m) occurs at the contact of feldspathic fine tuff and fine-grained hornblende crowded feldspar diorite where the core is brittlely fractured, slightly vuggy, and broken with about 1% pyrite and lesser pyrrhotite present. The longest anomalous intersection, starting at 130.76 metres downhole, averaged 446 ppb Au over a 4.48 metre section in fine-grained hornblende-crowded feldspar diorite and included an interval of 713 ppb Au over 1.04

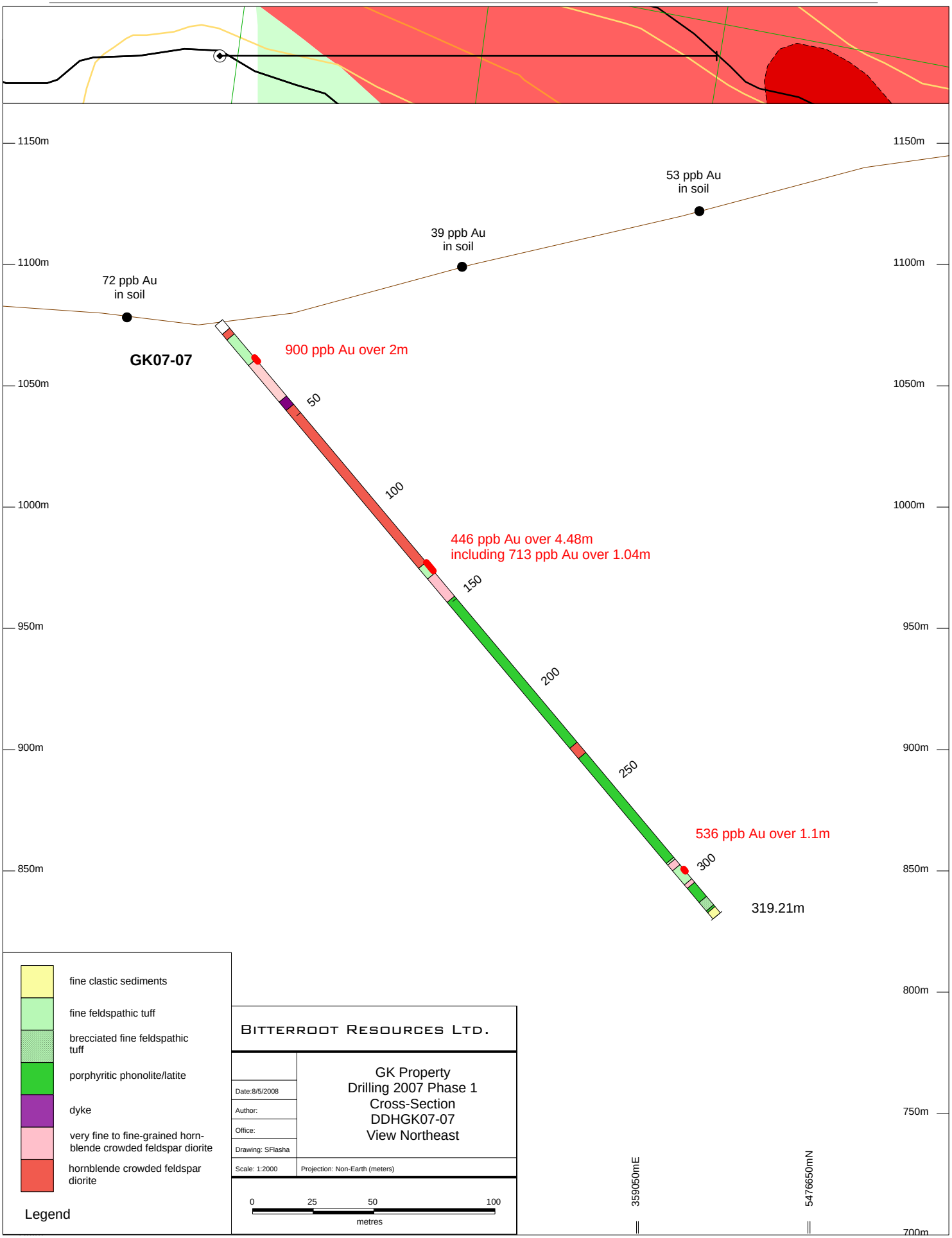


Figure 25. Cross section, diamond drillhole GK07-07, GK property, Romo North soil anomaly, near valley bottom of Crouse Creek.

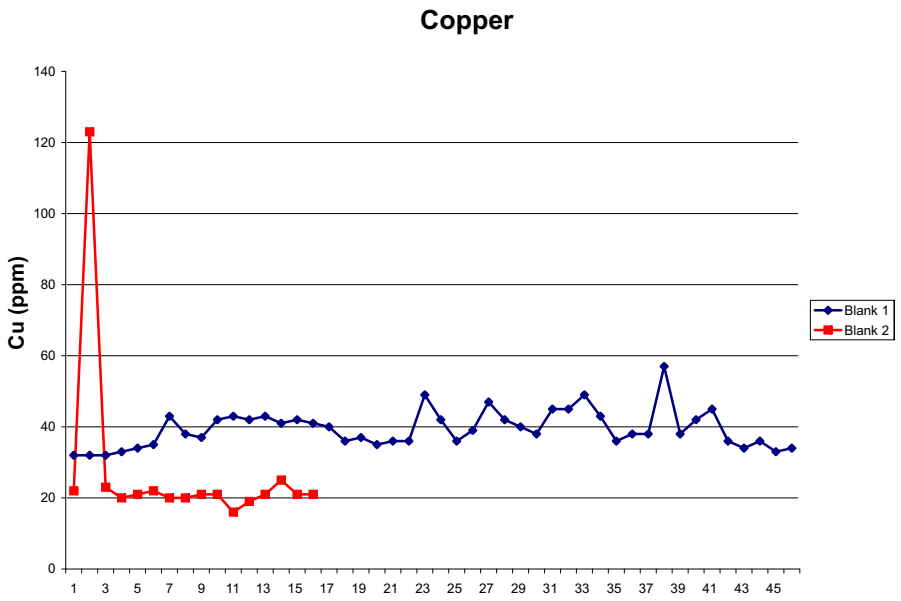
metres (fig. 25). Near the bottom of the hole a 1.1 metre sample assayed 536 ppb Au in brecciated fine feldspathic tuff below, but not in contact with, a wide porphryitic phonolite/latite dyke intersection (56 metres).

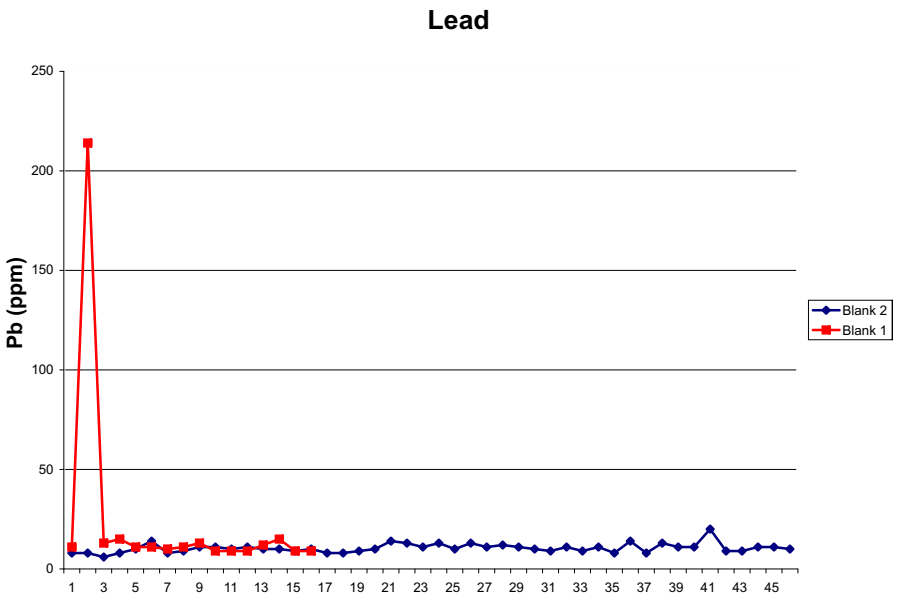
9.3 Quality Assurance and Quality Control

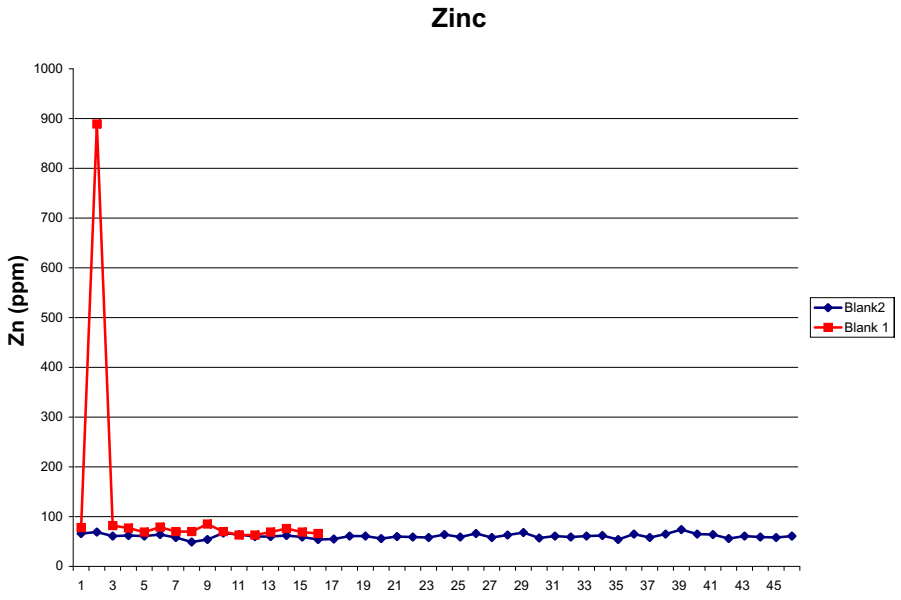
Core from a broad intersection of porphyritic latite/phonolite in drillhole GK07-04 was utilized in Bitterroot's quality control program. In total, sixty two blank samples were analyzed. Samples ranged from 40-60 centimetres in length, and were sawn lengthwise before being sampled. As a consequence, the quality control program allowed for comparison between halves of individual core intervals, as well as among the general population of blank samples. The data, which is illustrated and tabulated in Figure 26, Appendix III, shows that the analytical results are reproducible, with little variation seen between halves of the same core interval, or from within the dyke as a whole with the exception of Blank #1 submitted as sample GKC277B in GK07-02. Analysis of the other half of the core, Blank # 2 returned values within the normal range. Submitted samples in proximity to GK277B returned assays high in zinc and lead (up to 15300 ppm Zn and 3220 ppm Pb) which was consistent with what was noted in the core and are the probable source of contamination. Blanks submitted as GKC260B and GKC281B flanking this section were well within the normal range.

10.0 Discussion

Based on the anomalous intersections described in the above drill hole summaries it is clear that anomalous gold is present in the system and is found in both stratified and intrusive rock, with a spatial association of Au mineralization with contacts of porphyritic latite/phonolite dykes.







	Cu (ppm)		*Pb (ppm)*		*Zn (ppm)*	
	Blank 1	Blank 2	Blank 1	Blank 2	Blank 1	Blank 2
Mean	27.25	39.39	23.81	10.46	123.44	60.83
Standard Error	6.40	0.77	12.69	0.34	51.06	0.67
Median	21	38	11	10	70	61
Mode	21	36	9	11	69	61
Standard Deviation	25.60	5.20	50.76	2.34	204.25	4.52
Sample Variance	655.53	27.09	2576.30	5.45	41719.20	20.41
Kurtosis	15.79	1.53	15.94	5.04	15.96	1.08
Skewness	3.96	0.96	3.99	1.54	3.99	0.21
Range	107	25	205	14	826	25
Minimum	16	32	9	6	63	49
Maximum	123	57	214	20	889	74
Sum	436	1812	381	481	1975	2798
Count	16	46	16	46	16	46

Figure 26. Variability for copper, lead, and zinc within core sample blanks.

Controls on mineralization were well described by Greig and Flasha (2005) and remain germane; the spatial association of Au mineralization with contacts of porphyritic latite/phonolite dykes (noted before) and an association of elevated Au with pyrite (and local arsenopyrite?) but not with pyrrhotite, which is locally very abundant. However, the intersections of anomalous gold in this program were generally found to be narrow and sub-economic. Follow-up drilling at the site of GK04-08 and vicinity, with its broad intersection of anomalous Au and associated hydrothermal breccia, was disappointing.

11.0 Recommendations for Future Work

Considering the discussion above, and the results of the drilling in 2004 and 2007, at this point in time it is suggested that some of the recommendations outlined by Greig and Flasha (2005) for work on other worthy targets on the property be revisited. The property exhibits good exploration potential in light of the large, north-northwest trending, mineralizing system that has been outlined (2.5 kilometres long and open along trend). In conjunction with the recommendations outlined by Greig and Flasha (2005) for the South Grid areas and the North and South Extensions of the GK Mineralized Trend, results of continued exploration on the property, not contained within this report, should be referred to, for prioritizing targets and exploration programs. The next stage of work in the area of the present drill program should be focused on surface work to better understand the geometries of the dykes, the diorite bodies, and the stratified rocks that they intrude.

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Appendix I. Diamond Drill Logs

HOLE NO. GK07-01

Project: GK Property | NTS: NAD 83 | Date Collared: March 12, 2007 | 19/03/07 | Drilled By: Full Force Diamor | Assayed By: ALS Chemex La | Logged By: D.O'Neill

Coordinates: 359287E 5476013N | Elevation: 1080 m | Azimuth: 270 | Dip: -50 | Total Length: 267.61 m | Checked By: C. Greig & S. Flasha

Drillhole Purpose / Target: Au | Down Hole Survey: yes

	From (m)	To (m)	Description	Sample Collection: Sample Number	From (m)	To (m)	Interval (m)	Mineralization Estimates: Chalcopyrite Style	%	Molybdentite Style	%	Pyrite Style	%	Malachite Style	%	Other Style	%	Assay Results: Cu	Mo	Pb	Zn	Au
	0.00	6.10	Casing																			
	0.00	8.23	MINERALIZED HORNBLENDE CROWDED FELDSPAR DIORITE	GK7C001	3.51	4.42	0.91															
			60% tabular to slightly irregular feldspar to 3 mm, generally 1 to 1.5 mm, hornblende to 1.5 mm 10% or less	GK7C002	4.42	5.79	1.37															
			Pyrrhotite and lesser pyrite heavily disseminated and in blebs , heavy limonite stain, chlorite alt of matrix mafics	GK7C003	6.10	7.32	1.22															
			4.42-5.79 rubble, limonite stain heavy, clay alteration on fracture surfaces	GK7C004	7.32	7.62	0.30															
			6.10-7.32 aspy? Very finely disseminated in fracture fill																			
			7.32 - 7.62 fractured, heavy limonite stain on 3 prominent fractures 10, 80 and 150 degrees LCA																			
	8.23	68.80	FELDSPATHIC FINE TUFF	GK7C005	8.23	8.60	0.37															
			very fine grained to aphanitic, beds from 0.8 cm + , greenish-gray to light gray bands, siliceous generally with light	GK7C006	8.60	9.10	0.50															
			coloured bands very siliceous, bands different grain sizes (heterolithic), occ. Bands pink/brown cast	GK7C007	9.10	9.75	0.65															
			pyrrhotite, irregular dissemination, occassional larger net disseminated bleb (replacement)(up to 4 x 2.5 cm)	GK7C008	17.02	17.29	0.27															
			po >py, pyrite disseminated, irregular tends to be near edges of pyrrhotite.Overall sulphide content low <1%.	GK7C009	36.72	37.12	0.40															
			Bedding 30 degrees LCA at 9.86 m. Unit includes occassional clast of HCFD. Limonite in microfractures.	GK7C010	45.02	45.38	0.36															
			Chlorite alteration more prominent adjacent to HCFD	GK7C011	66.64	67.94	1.30															
			pyrrhotite and pyrite on fractures and locally in qtz calcite veins	GK7C012	67.94	69.19	1.25															
			8.23-8.60 pyrrhotite, with <1% pyrite near edges of pyrrhotite dissemination, tr cpy intergrown?																			
			8.60-9.10 bedded fine tuff, hairline fractures, limonite stain on clvg, veinlets, fine diss. Po and net diss bleb to 3.5 x 2 cm																			
			9.10-9.75 2 bands 2.5 and 6 cm with pyrrhotite>py>>cpy (5% total), limonite stained and pitted bands (bedding control)																			
	10.21	17.00	FAULT ? Drill hole caved, very broken fft, rubble Recovery approx. 15%																			
			17.02-17.29 calcite veinlets < 1 mm 160 degrees LCA freq. 8 per 27 cm, 1-2 % sulphides, in veinlets and disseminated																			
			2 cm pitted layer 80 degrees LCA with fine diss to blebs pyrrhotite and trace Cu mineral (bornite?)																			
			37.46 siliceous band, 5 cm wide 100 degrees LCA																			
			36.72-37.12 0.5 cm calcite veinlet parallel to core axis. Pyyrrhotite and trace chalcopyrite in disseminated and blebs in																			
			veinlets, pyrrhotite blebs to 1 x 0.5 cm max. Sulphides disseminated in tuff <1 % overall																			
			45.02-45.38 Bedding 85-90 degrees LCA, veinlet 170 deg. LCA, 10 deg. LCA calcite-filled fracture with 1.5 cm displacement																			
			pyrrhotite, pyrite, tr cpy in clacite veinlet, pyrrhotite also disseminated in tuff, replacement																			
			45.38-46.00 fractured, slight limonite on fracture surfaces																			
			66.64-67.94 calcite veining <1 mm to 2-3 mm, 120, 160, 180 deg LCA, slightly chloritic on fracture surfaces and veinlet selvedge																			
			pyrite and aspy associated with calcite and gray fine grained matrix in veinlets.																			
			66.74- 68.8 increasingly broken core, clay alteration, limonite stain																			
			67.94-69.19 fractured broken fft, frequent < 1mm calcite veinlets, fractures at 20 deg. LCA transition to brecccia																			
	68.80	71.89	BRECCIATED FELDSPATHIC FINE TUFF	GK7C013	69.19	69.89	0.70															
			degree of brecciation varies, sulphide tends to be pyrhhotite but occassional pyrite.	GK7C014	69.89	70.69	0.80															
			brecciation type – contact	GK7C015	70.69	71.44	0.75															
				GK7C016	71.44	72.23	0.79															
			69.19-69.89 very broken, tuff bx, freq tiny calcite fracture veinlets, limonite stain, fg gray matrix with diss. Py, aspy.																			
			Py also in veinlets																			
*	71.89	81.69	HORNBLENDE CROWDED FELDSPAR DIORITE	GK7C017	72.25	73.18	0.93															
			disseminated pyrrhotite, lesser pyrite and limonite stain on fracture surfaces. Alteration and brecciation at contact with	GK7C018	73.18	73.68	0.50															

HOLE NO. GK07-01

Project: GK Property | NTS: NAD 83 | Date Collared: March 12, 2007 | 19/03/07 | Drilled By: Full Force Diamor | Assayed By: ALS Chemex La | Logged By: D.O'Neill

Coordinates: 359287E 5476013N | Elevation: 1080 m | Azimuth: 270 | Dip: -50 | Total Length: 267.61 m | Checked By: C. Greig & S. Flasha

Drillhole Purpose / Target: Au | Down Hole Survey: yes

From (m)	To (m)	Description	Sample Number	Sample Collection From (m)	Sample Collection To (m)	Interval (m)	Chalcopyrite Style	Chalcopyrite %	Molybdentite Style	Molybdentite %	Pyrite Style	Pyrite %	Malachite Style	Malachite %	Other Style	Other %	Cu	Mo	Pb	Zn	Au
		dyke.	GK7C019	73.68	74.58	0.90															
			GK7C020	74.58	75.28	0.70															
			GK7C021	75.28	76.28	1.00															
		74.0 Tuff clasts, edges diffuse, albitized?	GK7C022	76.28	77.11	0.83															
		76.9 - 82.0 90% core broken to rubble, contact breccia, limonite stain ends at 82.0 m	GK7C023	77.11	78.61	1.50															
		81.08 - 81.69 61 cm of rubble and light gray fine grained gouge	GK7C024	78.61	80.16	1.55															
81.69	111.16	PORPHYRITIC LATITE/PHONOLITE DYKE	GK7C025	104.97	105.37	0.40															
		3-4 mm feldspar crystals and mafics 2-3 mm poilkiolitic texture, esp fresh 99.67 -102.5, chill zone at contact	GK7C026	111.16	111.86	0.70															
		Feldspars 1 mm or less, decreased frequency, slightly magnetic.																			
		104.55-106.68 fracture fill, gouge, more bleached (dyke or included material?), pink brown mineral (tr sphalerite) in grey																			
		more competent rock is albitized? low level of chloritic alteration																			
		110.33-111.16 contact brecciation																			
111.16	112.78	BRECCIATED FELDSPATHIC FINE TUFF	GK7C027	111.86	112.51	0.65															
		contact breccia, angular clasts, occassionaly rounded to 1 cm max, generally smaller, fine grained gray matrix with																			
		low sulphides up to 1 % , py dominant not pyrrhotite (not magnetic), tr cpy.																			
112.78	133.50	FELDSPATHIC FINE TUFF	GK7C028	114.31	116.01	1.70															
		fine to heavier disseminations of pyrrhotite and pyrite, larger, denser disseminations replacement gen. Pyrrhotite	GK7C029	116.01	116.85	0.84															
		Bedding 60 degrees LCA, cm to dm scale, insitu breccia local	GK7C030	116.85	117.85	1.00															
			GK7C031	119.10	119.61	0.51															
		114.31-116.01 very fine network (dendritic) of veinlets with py	GK7C032	120.41	121.01	0.60															
		116.01-116.85 sl. bleached, tuff with po, py in blebs to 1.5 cm also in fine veinlets, sulphides (py, po) to 2% overall	GK7C033	123.00	123.21	0.21															
		116.85-117.85 sl. bleached, py predominant in v fine < 1mm veinlets	GK7C034	130.90	131.40	0.50															
		119.1-119.51 bx along max 2 cm calcite veinlets approx. LCA, some fine gray matrix and pyrite	GK7C035	133.40	134.25	0.85															
		120.41-121.01 70 Deg LCA at 120.85 is mm pyrite pyrrhotite band along calcite veinlet. Also minor fine breccia next to																			
		calcite veinlets, 3mm angular clasts, very fine py in veinlets																			
		123.01-123.21 10 cm calcite matrix breccia w/in fg bedded tuff (60 deg LCA), 20 cm zone of low chloritic alteration, no visible py																			
		no visible py																			
		130.90-131.40 >5 veinlets (<1 mm) with fine py/pyrrhotite, chloritic alteration,																			
		sulphides on clvg surfaces magnetic pyrrhotite> py																			
		133.40-134.25 brecciated, insitu, bedding and displacement visible, calcite veinlets show 1-2 mm displacement																			
133.50	135.64	BRECCIATED FELDSPATHIC FINE TUFF	GK7C036	134.25	135.15	0.90															
		insitu breccia, displacement of bedding and veinlets, contains calcite veinlets and pyrrhotite blebs up to 4.5x2 cm	GK7C037	135.15	135.85	0.70															
		pyrrhotite replacement also associated with calcite, 134.95-135.15 m increased breccia matrix, dark gray, fine-grained,																			
		and more displacement. Alteration consists of bleaching especially 134-135 m.																			
		lower contact 110 degrees LCA																			
135.64	142.00	FELDSPATHIC FINE TUFF	GK7C038	138.51	138.61	0.10															
		beds are larger than cm scale, less distinct, 140 deg LCA, transition to brecciated tuff at 110 deg LCA	GK7C039	141.44	141.79	0.35															
		138.51-138.61 120 deg. LCA 3-4 mm veinlet, pyrite and calcite																			
		139.29 increase in calcite veining 20 and 155 degrees LCA																			
		140.39 1-2 mm veinlet with calcite and trace pyrite																			

				HOLE NO. GK07-01	
Project: GK Property	NTS: NAD 83	Date Collared: March 12, 2007	19/03/07	Drilled By: Full Force Diamor	Assayed By: ALS Chemex La Logged By: D.O'Neill
Coordinates: 359287E 5476013N	Elevation: 1080 m Azimuth: 270	Dip: -50	Total Length: 267.61 m	Checked By: C. Greig & S. Flasha	
Drillhole Purpose / Target: Au		Down Hole Survey: yes			

	From (m)	To (m)	Description	Sample Number	From (m)	To (m)	Interval (m)	Chalcopyrite Style	Chalcopyrite %	Molybdentite Style	Molybdentite %	Pyrite Style	Pyrite %	Malachite Style	Malachite %	Other Style	Other %	Cu	Mo	Pb	Zn	Au
			141.44-141.79 insitu breccia, displacement minimal, minor matrix																			
	142.00	143.50	FAULT																			
			Hole caved at 143.49 core recovery 25%																			
	143.50	148.44	BRECCIATED FELDSPATHIC FINE TUFF	GK7C040	143.77	144.47	0.70															
			insitu crackle breccia and breccia. Angular fragments, dark fg matrix (tourmaline?), some bedding visible esp. 145.46-145.82	GK7C041	144.47	145.12	0.65															
			moderately brecciated	GK7C042	145.12	145.39	0.27															
			pyrite low 1% or less overall esp near dyke contact. Dyke contact 140 deg LCA	GK7C043	145.74	146.44	0.70															
			143.77-145.12 brecciated tuff, insitu, clasts angular, displaced but within approx. bedding plane, dark matrix	GK7C044	146.44	147.44	1.00															
			fractures at 160 deg. LCA	GK7C045	147.44	148.44	1.00															
			145.12-145.39 brecciated zone contact with bedded interval transition/contact approx. 110 deg LCA																			
			145.74-148.44 fracturing and calcite matrix increasing, thin dark matrix selvedge (tourmaline?) at contact,																			
			bleached/altered, py trace,																			
	148.44	165.13	PORPHYRITIC LATITE/PHONOLITE DYKE																			
			light to medium gray with 3-4 mm feldspars +, euhedral, aphanitic near contacts																			
			chill zone present at top and bottom (0.3 m and 4 m respectively)																			
			disseminated pyrrhotite in dyke 20 – 30 cm above bottom contact																			
	165.13	202.08	MINERALIZED BRECCIATED FELDSPATHIC FINE TUFF (INTRUSIVE BRECCIA)	GK7C046	165.04	165.64	0.60															
			clasts consist of feldspathic fine tuff, matrix is ingneous in character feldspar and hornblende major minerals which	GK7C047	165.64	166.14	0.50															
			give matrix a grainy salt and pepper appearance	GK7C048	166.33	167.03	0.70															
			breccia appears to altenate from crackle through to more intense insitu breccia w/ contact breccia from 197.33-202.08	GK7C049	167.77	168.77	1.00															
			locally breccia has increased pyrite in matrix (insitu and contact breccia) finely disseminated to rare bleb	GK7C050	168.77	169.77	1.00															
			pyrrhotite disseminated and prominent as replacement in concentrated zones	GK7C051	171.10	172.10	1.00															
			165.04-165.64 contact with phonolite 165 degrees LCA, pyrrhotite in dark fg matrix (tourmaline), frequent fracturing, clasts	GK7C052	172.10	173.11	1.01															
			to 2cm along edge of phonolite.	GK0701C53	173.11	173.31	0.20															
			165.64-166.14 bx clasts angular, generally < 1 cm occ. 3-4 cm, gouge over 20 cm is fg dark gray,	GK0701C54	173.31	173.61	0.30															
			166.33-167.83 crackle breccia, brittle fractures 30 degrees LCA, occ. Clast < 1 cm generally larger, displacement	GK0701C55	173.61	173.89	0.28															
			of bedding laminations and angular clasts.	GK0701C57	173.89	174.89	1.00															
			167.77-168.77 breccia with displacement of bedding, increased # of smaller clasts < 0.5 cm, 168.17 to end with calcite	GK0701C58	174.89	175.87	0.98															
			-fill fractures at 60 deg LCA	GK0701C59	175.87	176.92	1.05															
			168.77-169.77 bedding laminae at 150 deg LCA, displaced by 60 deg LCA fractures, second fracture set at 120 deg	GK0701C60	176.92	177.92	1.00															
			169.25-169.77 incr in frequency of the smaller angular clasts (<0.5 to 1.5 cm range), dk matrix tourmaline?	GK0701C61	177.92	178.92	1.00															
			171.1-173.89 angular and sub rounded clasts range from 3 mm to 1 cm or occ. Larger, generally 5 mm size.	GK0701C62	178.92	179.92	1.00															
			5 cm wide vein/fracture fill, dk fg (tourmaline?) with up to 30% py in blebs	GK0701C63	179.92	180.59	0.67															
			181.97-190.20 crackle breccia	GK0701C64	180.59	181.97	1.38															
			190.65-197.33 insitu breccia, increased matrix, diss pyrite 2%+, pyrrhotite replacement in clasts	GK0701C65	181.97	182.97	1.00															
				GK0701C66	182.97	183.97	1.00															
	165.13	202.08	MINERALIZED BRECCIATED FELDSPATHIC FINE TUFF, CONTINUED....	GK0701C68	183.97	185.01	1.04															
				GK0701C69	185.01	186.01	1.00															
			197-202.25 influence of phonolite dyke, increased sericite alteration (white/bleached appearance)	GK0701C70	186.01	187.01	1.00															
			more pitted and with inc freq of calcite veinlets. Pyrite disseminated 2+% generally not in calcite veinlets	GK0701C71	187.01	188.06	1.05															
			Clasts >> matrix, clast sizes mm to 1-2 cm, occ vuggy 198-200 m	GK0701C72	188.06	189.11	1.05															

					HOLE NO. GK07-01	
Project: GK Property	NTS: NAD 83	Date Collared: March 12, 2007	19/03/07	Drilled By: Full Force Diamor	Assayed By: ALS Chemex La	Logged By: D.O'Neill
Coordinates: 359287E 5476013N	Elevation: 1080 m	Azimuth: 270	Dip: -50	Total Length: 267.61 m	Checked By: C. Greig & S. Flasha	
Drillhole Purpose / Target: Au			Down Hole Survey: yes			

			Sample Collection				Mineralization Estimates										Assay Results				
From (m)	To (m)	Description	Sample Number	From (m)	To (m)	Interval (m)	Chalcopyrite Style	Chalcopyrite %	Molybdentite Style	Molybdentite %	Pyrite Style	Pyrite %	Malachite Style	Malachite %	Other Style	Other %	Cu	Mo	Pb	Zn	Au
			GK0701C73	189.11	190.11	1.00															
			GK0701C75	190.11	191.11	1.00															
			GK0701C76	191.11	192.11	1.00															
			GK0701C77	192.11	193.11	1.00															
			GK0701C78	193.11	194.16	1.05															
			GK0701C79	194.16	195.21	1.05															
			GK0701C80	195.21	196.21	1.00															
			GK0701C81	196.21	197.21	1.00															
			GK0701C82	197.21	198.25	1.04															
			GK0701C83	198.25	199.25	1.00															
			GK0701C84	199.25	200.25	1.00															
			GK0701C86	200.25	201.25	1.00															
			GK0701C87	201.25	202.25	1.00															
202.08	215.15	PORPHYRITIC LATITE/PHONOLITE DYKE	GK0701C88	202.25	202.75	0.50															
		Dyke pink in colour, still has distinctive feldspar crystals, brecciated at upper contact includes HCFD																			
		205.31-205.98 syenite cuts phonolite dyke, contact variable and diffuse																			
215.15	221.49	HORNBLENDE CROWDED FELDSPAR DIORITE	GK0701C89	216.37	216.77	0.40															
		Altered, bleached cut by calcite and qtz-calcite veinlets, py diss 1% and associated with gray matrix /calcite veinlets	GK0701C90	218.54	218.84	0.30															
		slight pink brown cast 215-216.6 followed by bleaching, dk gray matrix veinlets 1-2 mm w/ pyrite from 216 m	GK0701C91	221.40	221.65	0.25															
		10 degree LCA veinlets cut 50 deg veinlets. , 217.04 1.25 cmqtz calcite veinlet at 40 deg LCA																			
		215.15-215.50 calcite veinlets increase, includes 2 parallel mm calcite veinlets with py trace diss.																			
		218.54-218.84 Diffuse 2 cm veinlet w/ dk gray matrix, pyrite to 20%, and calcite.																			
		220.45-221.49 core competent to this point, alteration (clay) core 'rotten', no rubble but crumbly incompetence,																			
221.49	242.68	mixed breccia	GK0701C93	222.91	223.91	1.00															
		top contact 150 deg LCA	GK0701C94	224.64	225.09	0.45															
			GK0701C95	225.09	226.09	1.00															
		222.91-223.91 sub angular clasts of light/bleached altered HCFD, light to med gray fg, soft matrix. Calcite veinlets to 1.5 cm	GK0701C96	226.09	227.09	1.00															
		gouge and clasts limonite stained (terra cotta, not yellow or orange) over 10 cm at 223.4.	GK0701C97	227.09	227.69	0.60															
		Fine grained pyrite present, 2-3%	GK0701C98	227.69	228.69	1.00															
		224.64-225.09 bx, mixed, sub angular clasts of HCFD and FFT, clasts to 1.25 cm max., chlorite cast over all.	GK0701C99	229.73	230.73	1.00															
		Matrix, gray to dark gray, which is occ stained by limonite, vfg pyrite?	GK0701C100	230.73	231.73	1.00															
		225.09-228.69 ratio of tuff and tuff bx clasts to HCFD increases (>60%)	GK0701C101	231.73	232.56	0.83															
		228.9-236..83 HCFD breccia predominates large clasts of FFT included, FFT clasts exhibit bedding laminations cm scale	GK0701C102	232.56	233.78	1.22															
		50% of core broken, calcite veinlets increase	GK0701C103	233.78	234.83	1.05															
			GK0701C104	234.83	235.83	1.00															
221.49	242.68	cont mixed breccia	GK0701C105	235.83	236.83	1.00															
		240.38-241.58 10 cm phonolite finger, chloritic py and po finely disseminated up to 3%, remainder is mixed bx, including	GK0701C106	238.96	239.88	0.92															
		clastics and gouge	GK0701C107	239.88	240.38	0.50															
		241.58-242.68 bx includes sub angular tuff fragments, black clastics (fine) and small phonolite fingers (10 cm and less)	GK0701C108	240.38	241.58	1.20															
			GK0701C109	241.58	242.68	1.10															

			HOLE NO. GK07-01
Project: GK Property	NTS: NAD 83	Date Collared: March 12, 2007	19/03/07
Drilled By: Full Force Diamon	Assayed By: ALS Chemex La	Logged By: D.O'Neill	
Coordinates: 359287E 5476013N	Elevation: 1080 m	Azimuth: 270	Dip: -50
Total Length: 267.61 m	Checked By: C. Greig & S. Flasha		
Drillhole Purpose / Target: Au	Down Hole Survey: yes		

From (m)	To (m)	Description	Sample Collection: Sample Number	Sample Collection: From (m)	Sample Collection: To (m)	Sample Collection: Interval (m)	Chalcopyrite Style	Chalcopyrite %	Molybdentite Style	Molybdentite %	Pyrite Style	Pyrite %	Malachite Style	Malachite %	Other Style	Other %	Cu	Mo	Pb	Zn	Au
242.68	249.32	PORPHYRITIC LATITE/PHONOLITE DYKE	GK0701C110	246.16	247.04	0.88															
		green, chloritic dyke with feldspars up to 6mm, mafic clusters and dyke overall altered.																			
		calcite veinlets, mm scale, minor epidote in veinlets.																			
		246.17-248.77 pepperite bx (clasts HCFD, occ shale) core broken in this zone																			
249.32	260.81	SHALE	GK0701C111	249.25	250.25	1.00															
		soft sediment deformation features and breccia, calcite veinlets and bx matrix. Calcite veinlets present in clasts	GK0701C112	260.53	261.03	0.50															
		pyrite is trace, fine disseminated in matrix																			
		Overall messy black clastics with graphitic zones, 5 cm of soft gouge at 252.57 at 110 degrees LCA																			
		256.22-257.67 dk gray to black clastic rubble and gouge zone.																			
		257.67-260.81 clastic, graphitic, calcitic and minor phonolite clasts with soft gouge between 260.38 to 260.68																			
		lower contact at 120 LCA																			
260.81	269.44	PORPHYRITIC LATITE/PHONOLITE DYKE																			
		top chill zone 160.81 to 262.51, bleached, v small feldspars 1mm or <, no clusters of mafics, 10 cm includes clastics																			
		pale tan with occassional gray laminae, feldspars small 1-2 mm, chill zone to 262.77. Small syenite finger or																			
		Inclusion 266.30 to 266.42 m. Tiny epidote veinlets at contact and micro swarm at 267.91, top contact 120 degrees LCA																			
269.44	270.74	SYENITE																			
		top contact 120 degrees LCA																			
		pink, medium to coarse grained, crystalline,																			
270.74	270.92	PORPHYRITIC LATITE/PHONOLITE DYKE																			
270.92	271.28	SYENITE																			
271.28	273.02	PORPHYRITIC LATITE/PHONOLITE DYKE																			
		top contact 160 degrees LCA, appears as an inclusion in the syenite?																			
273.02	276.45	SYENITE																			
		top contact 15 degrees LCA, with 2 mm chloritic selvedge																			

BITTERROOT RESOURCES LTD. DIAMOND DRILL LOG | HOLE NO. GK07-02 | PAGE 1 of

Project: GK Property	NTS: NAD 83	Date Collared: March 20, 2007	Date Completed: Mar 28/07	Drilled By: Full Force Diamor	Assayed By: ALS Chemex La / Logged By: D.O'Neill
Coordinates: 359281E 5476240N	Azimuth: 315	Dip: -50	Total Length: 438.3 m	Checked By: C. Greig & S. Flasha	
Drillhole Purpose / Target: Au		Down Hole Survey: yes			

From (m)	To (m)	Description	Sample Collection: Sample Number	From (m)	To (m)	Interval (m)	Mineralization Estimates: Chalcopyrite Style	%	Molybdentite Style	%	Pyrite Style	%	Malachite Style	%	Other Style	%	Assay Results: Cu	Mo	Pb	Zn	Au
0.00	4.57	OVERBURDEN																			
4.57	18.75	FELDSPATHIC FINE TUFF																			
		very fine grained well bedded gray, slight green cast, some beds, creamy white with replacement pyrrhotite>pyrite																			
		Beds < 1 cm to 5 cm bedding variable 10.97 m, - 70 deg; 14.17 m – 120 deg , 32 m – 50 deg LCA																			
		calcite veinlets occ 4 1-2 mm over 30 cm																			
		17.27-17.42 calcite veinlets associated with minor breccia, clasts mm to 1.2 cm, pyrrh diss blebs over 1 cm in bx																			
		pyrrhotite present primarily as coarsely disseminated replacement, pyrite 1-2% on some clvg surfaces, with limonite																			
		18.75 – 25.30 alternating small intervals of feldspathic fine tuff and tuff brecciated by the intrusion of small (< 1 m) sections																			
		of hornblende crowded feldspathic diorite.																			
18.75	19.35	BRECCIATED FELDSPATHIC FINE TUFF	GK101	18.52	19.12	0.60															
		contact breccia, vuggy calcite cement, minor limonite on surfaces, variety of clast sizes angular mm to 4 cm,																			
		lesser sub-angular clast, physical degradation or alteration, overall alteration consists of clay and chlorite, limonite minor																			
		portions of layers presen and disrupted, last 5 cm, sl. Vuggy, fine grained gray gouge matrix																			
		Pyrite <1%																			
19.35	19.81	HORNBLENDE CROWDED FELDSPATHIC DIORITE																			
		irregular contacts with < 1 cm chill approx 40 deg LCA, very small offshoot of HCFD downhole?																			
		euhedral feldspar 1-2 mm, mafics not clustered but difficult to discern, alteration clay, calcite																			
19.81	21.79	FELDSPATHIC FINE TUFF																			
		Bedding 110 degrees, beds < 1 to 5 cm, occ layer eg 6.28 m coarser, 3 mm interbedded fine lapilli?																			
		Magnetic, <1 % total dissem pyrite and pyrrhotite and in 1 mm veinlets																			
		beddidng proximal to brecciated zone 70 deg LCA																			
21.79	22.59	BRECCIATED FELDSPATHIC FINE TUFF	GK102	21.85	22.65	0.80															
		variable clast sized in this contact breccia, 1 mm to 4 cm, matrix fine grained gray, not gouge, increased limonite																			
		prominent calcite filled fracture, 2 mm width @ 20 deg LCA. Interval not magnetic, < trace sulphides																			
22.59	23.16	HORNBLENDE CROWDED FELDSPATHIC DIORITE	GK103	22.87	23.17	0.30															
		top contact irregular 40 deg LCA, feldspars fine, less tabular, hornblende generally 1 mm occassionally 2 mm long																			
		trace pyrite diss																			
23.16	23.47	BRECCIATED FELDSPATHIC FINE TUFF	GK104	23.17	23.77	0.60															
		upper contact 120 deg LCA, lower contact 105 deg LCA																			
		breccia as above, except fine pyrite disseminated over 2 x 5 cm area at lower contact																			
23.47	23.87	HORNBLENDE CROWDED FELDSPATHIC DIORITE																			
		HCFD as above, minor brecciation, inclusion of tuff breccia , contact irregular																			
		10 deg LCA veinlet fracture with 7.5 cm displacement																			
23.87	24.38	BRECCIATED FELDSPATHIC FINE TUFF	GK105	23.77	24.77	1.00															

BITTERROOT RESOURCES LTD. DIAMOND DRILL LOG | HOLE NO. GK07-02 | PAGE 1 of

Project: GK Property | NTS: NAD 83 | Date Collared: March 20, 2007 | Date Completed: Mar 28/07 | Drilled By: Full Force Diamor | Assayed By: ALS Chemex La | Logged By: D.O'Neill

Coordinates: 359281E 5476240N | Azimuth: 315 | Dip: -50 | Total Length: 438.3 m | Checked By: C. Greig & S. Flasha

Drillhole Purpose / Target: Au | Down Hole Survey: yes

			Sample Collection				Mineralization Estimates										Assay Results				
From	To	Description	Sample	From	To	Interval	Chalcopyrite		Molybdentite		Pyrite		Malachite		Other		Cu	Mo	Pb	Zn	Au
(m)	(m)		Number	(m)	(m)	(m)	Style	%	Style	%	Style	%	Style	%	Style	%					
		chloritic, contact breccia mix of hcfd and tuff, pyrite finely disseminated in matrix1+ % especially along HCFD																			
		contact where classts smaller. Disseminated pyrrhotite last 25 cm where tuff clasts in 1-2 cm range																			
24.38	25.30	FELDSPATHIC FINE TUFF	GK106	24.77	25.47	0.70															
		fine grained tuff as at top of section, bedding 105 deg LCA, transition from bx fft is at apprx 10 deg LCA																			
		bedding fracturing and displacement, calcite fracture fill, pyrrhotite replacement diss																			
25.30	35.36	HORNBLENDE CROWDED FELDSPATHIC DIORITE	GK106A	26.02	26.82	0.80															
		minimal alteration, medium grained, tabular 1-2 mm feldspars and frequent larger 4-5 mm feldspars, fine hornblende	GK107	35.31	35.66	0.35															
		25.99-26.84 more altered clay, increased calcite,v fine diss pyrite 2%, assoc with chloritic calcite veinlet LCA																			
		3.5x2 cm inclusion (tuff)																			
		epidote alteration at lower contact 130-140 deg LCA																			
35.36	42.52	FELDSPATHIC FINE TUFF	GK108	39.74	39.94	0.20															
		nicely bedded tuff, chloritic alteration, 10 cm of minor breccia at contact, some mixing of clast types	GK109	39.94	40.29	0.35															
			GK110	40.29	40.74	0.45															
		37.18 pyrrhotite bleb s in alt zone with insitu breccia, occasional calcite veinlet to 2 mm	GK111	40.74	41.45	0.71															
		40.00 bed with replacement pyrrhotite giving speckled appearance, alteration arougn veinlets and tiny fractures is pinkish?	GK112	41.45	42.28	0.83															
		41.45- 41.76 3 mm sulphide band and blebs , 40 deg LCA expands along veinlets,																			
		slight brecciateion with pyrite blebs disseminated over areas nearing 1 cm size																			
42.52	43.13	HORNBLENDE CROWDED FELDSPATHIC DIORITE	GK113	42.28	42.81	0.53															
		short interval/off shoot intrusion, chlorite altered, feldspars small, not euhedral, lower contact appears to have a 10 cm																			
		chill margin (even finer grained) 50 deg LCA																			
			GK114	42.81	43.56	0.75															
43.13	44.12	BRECCIATED FELDSPATHIC FINE TUFF	GK115	43.56	44.31	0.75															
		small interval fractured to brecciated tuff similar to tuff at 35.36-42.52																			
		43.37 2.5-3 cm band of semi massive pyrrhotite, pyrite to 40% @ 120 deg LCA																			
		overall sulphides 1% or less																			
44.12	56.85	HORNBLENDE CROWDED FELDSPATHIC DIORITE	GK116	44.31	45.21	0.90															
		multiple pulse emplacement? Fine grained (chill zones within section) feldspars tabular to 3 mm next to paler sections	GK116A	49.90	50.20	0.30															
		with finer grain size, clay alteration locally high associate in part with larger calcite fill fractures up to 3-4 cm	GK116B	54.65	55.15	0.50															
		top contact 1.3 m chill zone																			
		46.32 Pyrite 1% on fracture clvg																			
		49.9 brecciated to gouge, calcite fill, pyrite, pyrrhotite, sphalerite? Disseminated /associated in blebs and veinlets, 1% overall																			
		54.25 epidote with calcite in veinlets, start of internal chill zone																			
		54.65 calcite veinlets with very fine diss pyrite in altered HCFD breccia, rubble, py also in rare veinlet, pyrrhotite minor																			
		55.17, very broken core, calcite veinlets																			

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Project: GK Property | NTS: NAD 83 | Date Collared: March 20, 2007 | Date Completed: Mar 28/07 | Drilled By: Full Force Diamor | Assayed By: ALS Chemex La | Logged By: D.O'Neill

Coordinates: 359281E 5476240N | Azimuth: 315 | Dip: -50 | Total Length: 438.3 m | Checked By: C. Greig & S. Flasha

Drillhole Purpose / Target: Au | Down Hole Survey: yes

From (m)	To (m)	Description	Sample Number	Sample From (m)	Sample To (m)	Interval (m)	Mineralization Estimates												Assay Results				
							Chalcopyrite Style	Chalcopyrite %	Molybdentite Style	Molybdentite %	Pyrite Style	Pyrite %	Malachite Style	Malachite %	Other Style	Other %	Cu	Mo	Pb	Zn	Au
56.85	87.97	BRECCIATED FELDSPATHIC FINE TUFF	GK117	56.85	57.85	1.00															
		fine grained tuff, chloritic alteration, disrupted bedding to insitu breccia and breccia, larger clasts 5 cm	GK118	57.85	58.85	1.00															
		pyrrhotite and pyrite disseminated and as replacement	GK119	58.85	59.85	1.00															
		63.20- 84.43 decrease in overall chlorite, smaller clasts 1 cm or less	GK120	59.85	60.75	0.90															
		84.43- 87.97 increase in chlorite, less brecciation more insitu or minor displacement, better layers	GK121	60.75	61.75	1.00															
		57.60- 58.06 calcite veinlets, 1% sulphides, py diss proximity to calcite veinlets, pyrrhotite and py replacement	GK122	61.75	62.86	1.11															
		59.13-59.74 increased brittle fracture and slight increase in chlorite	GK123	62.86	63.86	1.00															
		61.1 pyrrhotite and pyrite, semi massive, replacement in a disrupted bed, discontinous, 5 mm wide	GK124	63.86	64.86	1.00															
		62.36- 62.86 bx HCFD dyke finger? Small clasts HCFD along margin	GK125	64.86	65.82	0.96															
		71.01-72.54 displacement fractures, graphitic ? Sheen on surfaces	GK126	64.86	65.82	0.96															
		73.76-74.06 gouge and small fragments in matrix of calcite and med dark gray matrix, too fine for visible sulphides	GK127	65.82	66.82	1.00															
		80.01-80.17 diffuse epidote veinlet with pyrrhotite and assoc tr cpy?	GK128	66.82	67.82	1.00															
			GK129	67.82	68.82	1.00															
			GK130	68.82	69.76	0.94															
			GK131	69.76	70.76	1.00															
			GK132	70.76	71.76	1.00															
			GK133	71.76	72.76	1.00															
			GK134	72.76	73.76	1.00															
			GK135	73.76	74.76	1.00															
			GK136	74.76	75.29	0.53															
			GK137	75.29	76.29	1.00															
			GK138	76.29	77.29	1.00															
			GK139	77.29	78.33	1.04															
			GK140	78.33	79.33	1.00															
			GK141	79.33	79.63	0.30															
			GK142	79.63	80.33	0.70															
			GK143	80.33	81.58	1.25															
			GK144	81.58	83.03	1.45															
			GK145	83.03	84.47	1.44															
			GK146	84.47	85.47	1.00															
			GK147	85.47	86.47	1.00															
			GK148	86.47	87.44	0.97															
			GK149	87.44	89.42	1.98															
87.97	89.49	PORPHYRITIC LATITE/PHONOLITE DYKE																			
		typical, euhedral feldspar to 3 mm, minor-moderate zoning																			
		overall, green cast on gray																			
		Lower contact minor gray gouge at contact with tuff, very minor contact brecciation																			
89.49	121.77	FELDSPATHIC FINE TUFF	GK150	89.42	90.42	1.00															
			GK151	90.42	91.42	1.00															
		fine grained tuff, minor breccia zones, generally appearance of brittle fracture/ shattered	GK152	91.42	92.42	1.00															
		chloritic green gray, chlorite varies in intensity, high near minor fault? Zone	GK153	92.42	93.47	1.05															
		overall sulphides 1% or less, lean	GK154	93.47	94.57	1.10															

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Project: GK Property | NTS: NAD 83 | Date Collared: March 20, 2007 | Date Completed: Mar 28/07 | Drilled By: Full Force Diamor | Assayed By: ALS Chemex La | Logged By: D.O'Neill

Coordinates: 359281E 5476240N | Azimuth: 315 | Dip: -50 | Total Length: 438.3 m | Checked By: C. Greig & S. Flasha

Drillhole Purpose / Target: Au | Down Hole Survey: yes

			Sample Collection				Mineralization Estimates										Assay Results				
From	To	Description	Sample	From	To	Interval	Chalcopyrite		Molybdentite		Pyrite		Malachite		Other		Cu	Mo	Pb	Zn	Au
(m)	(m)		Number	(m)	(m)	(m)	Style	%	Style	%	Style	%	Style	%	Style	%					
			GK155	94.57	95.52	0.95															
		92.35-92.96 fracture to minor fault?, gouge over 30 cm very fine grained, no visible sulphides, centre breccia filled	GK156	95.52	96.52	1.00															
		small clasts << 1 cm with calcite matrix with margin of gouge 20-25 cm wide	GK157	96.52	98.50	1.98															
		96.62-98.15 fault zone? 1.53 metre interval with approximately 30 cm of core recovered (approx 20 % recovery)	GK158	98.50	99.30	0.80															
		altered tuff, bleached, calcite veined, grungy core	GK159	99.30	100.17	0.87															
		98.15- 101.19 interval with grungy brecciated tuff as recovered in minor fault? Zone, very heavily veined with calcite	GK160	100.17	101.26	1.09															
		highly chloritic, very little in sulphides	GK161	101.26	102.26	1.00															
		104.2 tuff is still chloritic but less calcite veining (brittle fracture fill) and less disturbed overall,	GK162	102.26	103.27	1.01															
		106.68-107 sulphides, up to 1%, finely disseminated and in mm veinlets, pyrrhotite as replacement, doesn't appear to	GK163	103.27	104.27	1.00															
		associate with pyrite in veinlets	GK164	104.27	105.27	1.00															
		110.64 – 115 some very good layers with minor disturbance brittle fracture	GK165	105.27	106.27	1.00															
		117.2 tuff breccia with increased chlorite, epidote diffuse and calcite fracture fill, trace pyrite associated with	GK166	106.27	107.65	1.38															
		chlorite/epidote	GK167	107.65	108.65	1.00															
		117.7 very chloritic tuff, metallic sheen on fracture surfaces, (graphitic or heavy chlorite?)	GK168	108.65	109.55	0.90															
			GK169	109.55	110.10	0.55															
			GK170	110.10	111.20	1.10															
			GK171	111.20	112.26	1.06															
			GK172	112.26	113.26	1.00															
			GK173	115.86	116.36	0.50															
			GK174	117.16	118.57	1.41															
			GK175	118.57	119.67	1.10															
			GK176	119.67	120.70	1.03															
			GK177	120.70	121.70	1.00															
121.77	136.25	PORPHYRITIC LATITE/PHONOLITE DYKE																			
		typical PP with respect to porphyritic feldspar and clustered mafics, 30 cm fine grained sl darker chill zone at																			
		50 deg LCA upper contact. Chloritic, but has a slight pink cast (nepheline tone)																			
		calcite veinlets to 0.7 cm wide, py and pyrrh fine dissem.																			
136.25	154.53	BRECCIATED FELDSPATHIC FINE TUFF	GK178	136.25	137.25	1.00															
			GK179	137.25	138.29	1.04															
		Medium-dark gray green to gray brecciated tuff, very fine grained chloritic matrix with trace to minor finely diss pyrite	GK180	138.29	139.29	1.00															
		in matrix and mm scale veinlets, pyrrhotite present generally replacement style, fine to coarsely disseminated	GK181	139.29	140.19	0.90															
		overall pyrite 1% or less and unevenly distributed through zone	GK182	140.19	141.29	1.10															
		brecciation ranges from insitu crackle to intensely brecciated rubble zones, locally bleached	GK183	141.29	142.31	1.02															
		transition from brecciated to undisturbed tuff is gradational with decreasing disturbance, still displacement of layers	GK184	142.31	143.39	1.08															
		At 153.77 to 154.53 but insitu, no rotation of fragments and original layering/bedding apparent at 40deg LCA	GK185	143.39	144.39	1.00															
			GK186	144.39	145.39	1.00															
		139.29-140.06 pyrite fine diss in matrix and diss to blebbly in veinlts to max 2 mm wide, possible sphalerite, chloritic																			
		140.8 very high pyrite>>pyrrhotite 30% over 6 cm band, replacement controlled by bedding probable	GK187	145.39	146.39	1.00															
		141.12-146.30 very broken, increased calcite veining, not as chloritic, med to dark gray, brittle fractures	GK188	146.39	147.39	1.00															

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Drillhole Purpose / Target: Au | Down Hole Survey: yes

From (m)	To (m)	Description	Sample Number	Sample From (m)	Sample To (m)	Interval (m)	Mineralization Estimates										Assay Results				
							Chalcopyrite Style	Chalcopyrite %	Molybdentite Style	Molybdentite %	Pyrite Style	Pyrite %	Malachite Style	Malachite %	Other Style	Other %	Cu	Mo	Pb	Zn	Au
		increase to more insitu breccia, 2 mm to 0.5 cm clasts, tr py << 1% but gray matrix in part may contain	GK189	147.39	148.39	1.00															
		very fine grained sulphides	GK190	148.39	149.39	1.00															
		146.30-151.49 tuff breccia more chloritic again, generally tuff clasts small < 0.5 cm, matrix fg chloritic and gray mineral?																			
		146.91– 149.96 very broken core with increased calcite, rubble ate 149 3 cm or less	GK191	149.39	150.19	0.80															
		149.96- 150.88 abundant calcite and fg chlorite in matrix, breccia clast bleached and chloritic, distinct limonite dots	GK192	150.29	151.29	1.00															
		replacing pyrite, scattered in this section 1-2%	GK193	153.45	153.85	0.40															
		151.48- 157.28 siliceous, displaced layers/bedding around 153 m,																			
		153.77 large clast 7.5 x2.5 cm w/ 50% pyrrhotite/py replacement																			
		156.25 30 cm chloritic, siliceous, tr sphalerite assoc with calcite veinlets																			
			GK 193A	156.28	156.58	0.30															
154.53	201.47	FELDSPATHIC FINE TUFF / significant breccia	GK194	156.58	157.58	1.00															
			GK195	157.58	158.58	1.00															
		fine grained chloritic altered tuff with significant sections of brecciation of both hydrothermal and magmatic origin	GK196	158.58	159.58	1.00															
		good bedding at 154.15 40 deg LCA	GK197	159.58	160.08	0.50															
		Pyrite < 1% overall	GK198	160.08	161.08	1.00															
		brittle fracture dominates section from 154 to 187, where fg diorite matrix supercedes	GK199	163.68	163.96	0.28															
			GK200	163.96	164.82	0.86															
		156.97 pyrrhotite with silver gray fine grained material aspy? Fracture surfaces	GK201	164.82	165.16	0.34															
		158.95-159.56 brittle fracture with brecciation and rotation of small clasts to 2 cm in calcite matrix	GK202	165.16	165.34	0.18															
		chloritic clasts crowded gen <0.5 cm, minimal matrix, competent core <<1% py , sphal at 159.33	GK203	165.34	166.01	0.67															
		160.02-160.78 another minor breccia section , abundant calcite, fracture cleavage at 110 deg LCA		166.01	166.73	0.72															
		160.86 fairly well bedd, chloritic tuff, beds generally less than 1 cm		166.73	167.73	1.00															
		162.46-162.5 Bedding 65 deg LCA, brittle fracture – insitu crackle		167.73	168.73	1.00															
		163.67- 166.73 brittle fracture to breccia increasing along with calcite fill, sulphides more visible, pyrite increased		168.73	169.77	1.04															
		Cg diss to semi massive in 3 cm band, aspy tr assoc. also aspy on fracture surfaces with fine matrix		169.77	170.77	1.00															
		165.05 3 cm band of 20% pyrite, pyrrhotite and trace arsenopyrite,	GK257	170.77	172.32	1.55															
		165.81 tuff breccia, abundant calcite, brittle fractures, mottled alteration chloritic zones and	GK258	172.32	173.02	0.70															
		dark gray siliceous zones	GK259	173.02	173.52	0.50															
		173.74-175.05 Small, fine grained dyke finger, PP or HCFD? Lightly bleached	GK260	173.52	174.02	0.50															
		175.05-177.09 Brecciated / broken below dyke finger mottled look, varying resistance to chlorite flood in different	GK261	174.02	175.02	1.00															
		composition tuff layers?	GK262	175.02	176.40	1.38															
		179.09- 185.93 intense green chlorite alteration, swirled, to wispy fluid look, slight epidote, veinlets	GK263	176.40	177.40	1.00															
		brecciated matrix chloritic, very dark, poss tourmaline?, clasts up to 2 cm	GK264	177.40	177.82	0.42															
		177.39 sphalerite finely disseminated associated with epidote in matrix to 1% if pyrite present very fine	GK265	177.82	178.92	1.10															
		179.52 small veinlets with pyrite, pyrrhotite and sphalerite in mm scale over cm or two, magnetic	GK266	178.92	179.37	0.45															
		183.79 35 cm insitu to jigsaw breccia (tuff layers still present intermittantly), chloritic, mm veinlets with	GK267	179.37	179.57	0.20															
		pyrite, pyrrhotite and sphalerite.	GK268	179.57	180.57	1.00															
		181.97-185.93 slight brown cast, iron enrichment	GK269	180.57	180.77	0.20															
		184.86- 185.01 fragment fabric 140 deg LCA <0.5 cm clasts and 2 cm, 2 phases, smaller clasts looks like matrix	GK270	180.77	181.97	1.20															
		chlorite, calcite, breccia flow?	GK271	181.97	182.97	1.00															
		185.93-187.60 small, fine grained dyke finger, PP or HCFD? Tan with brittle fracture to form clasts, calcite matrix	GK272	182.97	183.52	0.55															
			GK273	183.52	183.87	0.35															
187.60-	201.47	INTRUSIVE BRECCIA FELDSPATHIC FINE TUFF	GK274	183.87	185.01	1.14															
		fine grained diorite matrix is common enough to identify this as an important section possible even separate from the	GK275	185.01	186.01	1.00															
		overall fine feldspathic tuff in which it is included but it in portions the tuff is relatively intact and matrix is minimal or of	GK276	186.01	187.01	1.00															

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Drillhole Purpose / Target: Au | Down Hole Survey: yes

			Sample Collection				Mineralization Estimates										Assay Results				
From (m)	To (m)	Description	Sample Number	From (m)	To (m)	Interval (m)	Chalcopyrite Style	%	Molybdentite Style	%	Pyrite Style	%	Malachite Style	%	Other Style	%	Cu	Mo	Pb	Zn	Au
		less obvious intrusive origin.	GK277	187.01	188.06	1.05															
		the 'contact" of bedded tuff and intrusive matrix tuff is 50 deg LCA	GK278	188.06	189.06	1.00															
		homolithic clasts, size variable mm to 2.5 cm and larger, not sorted, chloritic	GK279	189.06	190.06	1.00															
		pyrrhotite as replacement in clasts and finely disseminated in matrix with lesser pyrite	GK280	190.06	191.11	1.05															
		small less distinct clasts, appear brittle and siliceous	GK281	191.11	192.11	1.00															
			GK282	192.11	193.11	1.00															
		188.98- 189.59 less chloritic increasingly brown cast in both clasts and matrix, less obvious graininess to matrix	GK283	193.11	194.16	1.05															
		sphalerite? associated with pyrite, pyrrhotite in matrix, very local, <<1%	GK284	194.16	195.16	1.00															
		qtz calcite vein, 1 cm width 150 deg LCA, no sulphides in vein although disseminated pyrrhotite in	GK285	195.16	196.21	1.05															
		matrix	GK286	196.21	197.21	1.00															
		189.89- 195 intrusive fine grained diorite matrix more prominant, clast size increasing but still mixed, some	GK287	197.21	198.21	1.00															
		bleaching? (beige-tan colouration)towards phonolite dyke contact downhole, and increased calcite	GK288	198.21	199.21	1.00															
		veinlets.	GK289	199.21	200.25	1.04															
		195.68-196.29 increased chlorite, epidote veinlets, more chloritic overall (more hydrothermal associated breccia than	GK290	200.25	201.05	0.80															
		diorite matrix breccia). Clay alteration and increasing calcite veinlets as approaching contact.	GK291	201.05	201.47	0.42															
		Fine grained disseminated pyrite up to 1%																			
201.47	218.31	PORPHYRITIC LATITE/PHONOLITE DYKE	GK292	210.87	211.17	0.30															
		altered phonolite, upper chill zone 10-20 cm, gradational, feldspars altered to clay																			
		small to medium grained with feldspar 2-3 mm.																			
		210 zone of fine grained feldspars/matrix in 7.5 to 10 cm zone enveloping cm scale gouge zone, 35 cm from gouge feldspar																			
		are up to full size (for this dyke)																			
218.31	238.35	HORNBLENDE CROWDED FELDSPATHIC DIORITE																			
		fine grained, amorphous, alteration includes sericite, calcite veinlets frequent especially closest to dyke contact																			
		hornblende partially altered, pyrrhotite and pyrite finely disseminated occ. Replacement																			
		lower contact 140 deg LCA																			
238.35	244.45	INTRUSIVE BRECCIA FELDSPATHIC FINE TUFF	GK293	238.63	239.48	0.85															
		medium-fine graininess to diorite matrix, gray/white salt and pepper with slight green chloritic cast, some layers/beds	GK294	239.48	239.68	0.20															
		disturbed but still identifiable, tuff clasts various size, mm to 2-3 + cm, minor epidote veinlets, very few calcite veinlets	GK295	239.68	240.68	1.00															
		except proximal to contacts. Pyrite and pyrrhotite associated with chlorite in mm veinlets at contacts. Overall low < 1%	GK296	240.68	241.78	1.10															
		pyrite and pyrrhotite very finely disseminated in matrix, not very highly magnetic	GK297	241.78	242.93	1.15															
		239.3 20 cm of good mineralization in veinlets combines to 3-4 % consisting of pyrrhotite, pyrite, sphalerite and	GK298	242.93	244.08	1.15															
		galena (in descending order of amount). In veinlet sphalerite associated most closely with galena and pyrite	GK299	244.08	244.68	0.60															
		241.71- 242.04 Minor diffuse wispy veinlets, with sphalerite assoc.																			
244.45	257.17	PORPHYRITIC LATITE/PHONOLITE DYKE																			
		top contact 140 deg LCA, 10 cm chill, fine grained, no porphyritic texture even on reduced scale																			
		lower contact 160 deg LCA, 3.5 cm chill zone, not intensely more fine gray green matrix																			
		slightly chloritic, crowded with 1-2 mm feldspars and mafic clusters to 3 mm, fairly uniform across intersection for crystal																			
		size. Zoned, altered feldspars 3-4 mm, and occ. mafic cluster to 5 mm max.																			
		occ. calcite veinlet 140 deg LCA																			

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Drillhole Purpose / Target: Au | Down Hole Survey: yes

From (m)	To (m)	Description	Sample Number	Sample From (m)	Sample To (m)	Interval (m)	Mineralization Estimates	Assay Results
257.17	285.35	INTRUSIVE BRECCIA FELDSPATHIC FINE TUFF	GK300	257.07	257.42	0.35		
			GK301	257.42	258.42	1.00		
		salt and pepper fine grained diorite matrix, variable altered feldspathic fine tuff in clasts and insitu breccia	GK302	258.42	259.42	1.00		
			GK303	259.42	260.42	1.00		
			GK304	260.42	261.21	0.79		
			GK305	261.21	262.21	1.00		
		257.17-258.30 more alteration, chloritic, proportion of clasts > amount of matrix, broken insitu look to fft	GK306	262.21	263.21	1.00		
		sulphides in matrix not visible	GK307	263.21	264.26	1.05		
		258.30-260.66 chlorite overall significant decrease, no or trace very fine sulphides in matrix	GK308	264.26	265.26	1.00		
		variable clast sized, not sorted mm to 3 cm	GK309	265.26	266.26	1.00		
		260.7 first appearance of pyrrhotite as replacement in tuff clast in this unit section, core not magnetic prior to here	GK310	266.26	267.31	1.05		
		265.60, 266.80-267.20 more calcite veining with vein-controlled chlorite, smaller blebs pyrrhotite (replacement in clasts)	GK311	267.31	268.54	1.23		
		chlorite increasing again, not just vein-controlled	GK312	268.54	268.94	0.40		
		267.3 replacement pyrrhotite increasing	GK313	268.94	269.19	0.25		
		268.4- 268.80 larger clasts, pyrite appearing finely disseminated to 1 % on fracture surfaces	GK314	269.19	269.54	0.35		
		clast fabric 20 deg LCA	GK315	269.54	270.36	0.82		
		268.54- 280.4 change in alteration, increase in chlorite, bleaching (tan) and small incremental increase in pyrite	GK316	270.36	270.56	0.20		
		268.95- 269.09 more intense local brecciation, very fine gray gouge w/ calcite and tr pyrite, minor calcite veining	GK317	270.56	271.56	1.00		
		chloritic with 10 % sulphides, pyrite, pyrrhotite, arsenopyrite, epidote	GK318	271.56	272.56	1.00		
		269.39 chloritic int breccia, 140 degf LCA clast fabric 1% pyrite overall, focussed in veinlets, fine in matrix	GK319	272.56	273.41	0.85		
		(presume fine sulphide in matrix is py as very low magnetic)	GK320	273.41	274.41	1.00		
		270.36-270.56 Tr sphalerite associated with trace galena and pyrite, in diffuse veinlet, minor epidote, calcite and ?	GK321	274.41	275.41	1.00		
		270.56-280.4 zone of larger clasts (altered tuff) 8 cmx 4 cm average 1-2 cm verydensely packed, qtz-feldspar-calcite	GK322	275.41	276.45	1.04		
		Vein, 1 cm broken and displacement	GK323	276.45	277.45	1.00		
		280.4-285.35 change in alteration once again, increased calcite veining, increased epidote in diffuse veinlets and epidote	GK324	277.45	278.45	1.00		
		alteration of clasts, clasts still as variable but not as densely packed, more matrix	GK325	278.45	279.50	1.05		
		281.20- 281.5 pyrite associated w/ pyrrhotite in replacement disseminations, also insmall number of calcite veinlets	GK326	279.50	280.50	1.00		
		284.16-284.86 increase in diffuse epidote, pyrite and sphalerite in veinlets to 2%, < 1% overall in this interval	GK327	280.50	281.50	1.00		
			GK328	281.50	282.55	1.05		
			GK329	282.55	283.55	1.00		
			GK330	283.55	284.15	0.60		
			GK331	284.15	284.85	0.70		
			GK332	284.85	285.35	0.50		
285.35	309.98	PORPHYRITIC LATITE/PHONOLITE DYKE						
		more than 1 pulse						
		top contact gradational chill zone, primary intense chill over 1 cm followed by 10 cm with fine grained matrix and small						
		porphyritic feldspars.						
		gray matrix with chloritic green cast to 286.35 m slowly grades into phonolite with pinkish groundmass increased number						
		of feldspars and typical blotchy clusters of pyroxenes.						
		294.1 20 degree LCA contact, 10 cm chill zone and gray green fine grained phonolite						
		296.2 2 cm calcite vein with minor chlorite 40 deg LCA 1 cm clasts included, larger feldspars proximal to vein						
		297.9 feldspars and mafics increase in number and size4 mm						
		299.09-303.40 feldspar phenocrysts not developed, fine grained, mafic clusters to 1 mm.						

Mineralization Estimates: Chalcopyrite Style / % | Molybdentite Style / % | Pyrite Style / % | Malachite Style / % | Other Style / %

Assay Results: Cu | Mo | Pb | Zn | Au

BITTERROOT RESOURCES LTD. DIAMOND DRILL LOG | HOLE NO. GK07-02 | PAGE 1 of

Project: GK Property | NTS: NAD 83 | Date Collared: March 20, 2007 | Date Completed: Mar 28/07 | Drilled By: Full Force Diamor | Assayed By: ALS Chemex La | Logged By: D.O'Neill

Coordinates: 359281E 5476240N | Azimuth: 315 | Dip: -50 | Total Length: 438.3 m | Checked By: C. Greig & S. Flasha

Drillhole Purpose / Target: Au | Down Hole Survey: yes

From (m)	To (m)	Description	Sample Collection: Sample Number	From (m)	To (m)	Interval (m)	Mineralization Estimates: Chalcopyrite Style	%	Molybdentite Style	%	Pyrite Style	%	Malachite Style	%	Other Style	%	Assay Results: Cu	Mo	Pb	Zn	Au
		303.40-309.98 no lower contact chill, feldspars 2 to 4 mm, small fg pyrite diss.																			
309.98	310.58	FAULT GOUGE	GK333	309.98	310.48	0.50															
		highly altered, calcite, clay, possible quartz, fg disseminated py in gouge matrix < 1%, check assay for As																			
310.58	361.52	BRECCIATED FLOW HORNBLENDE CROWDED FELDSPATHIC DIORITE	GK334	310.48	310.98	0.50															
			GK335	310.98	312.03	1.05															
		fine grained 'salt and pepper' diorite matrix, overall brown cast indicates iron enrichment,	GK336	312.03	313.03	1.00															
		bleached to gray/tan locally, chlorite present at low level throughout but variable, pyrrhotite predominately seen as	GK337	313.03	314.03	1.00															
		replacement but also disseminated in matrix, pyrite diss in veinlets and matrix doesn't exceed 1% except locally	GK338	314.03	315.08	1.05															
		contains tuff clasts and local 'screens' oriented clasts . Calcite veinlet near upper contact 30 deg LCA	GK339	315.08	316.08	1.00															
		324.45- 324.95 tan envelope to bleached zone	GK340	316.08	317.16	1.08															
		324.95- 325.22 bleached with gray wispy associated, sulphides ?	GK341	317.16	318.16	1.00															
		325.22- 327.90 other half of tan envelope has 2 cm pyrrhotite replacement band	GK342	318.16	318.63	0.47															
		327.9- 335.2 more than 1% pyrite in matrix and veinlets, bleached zone, decreased pyrrhotite	GK343	318.63	319.13	0.50															
		335.2- 335.7 pyrrhotite> py, disseminated to 10%, follow layers also occurs at	GK344	319.13	320.17	1.04															
		337.11 30 deg LCA	GK345	320.17	321.17	1.00															
		339.96 140 deg LCA	GK346	321.17	322.17	1.00															
		338 flow like texture in 2-3 mm clasts in matrix	GK347	322.17	323.17	1.00															
		340.16-341.5 medium large clasts, crowded, no bleaching, no chloritic zoning alteration, matrix bleached and contains	GK348	323.17	324.17	1.00															
		trace pyrite disseminations	GK349	324.17	324.92	0.75															
		341.5-343 chloritic, bleached, large clasts exhibit chlorite zoning, crowded, pyrrhotite as replacement disseminations	GK350	324.92	325.22	0.30															
		up to 1.5 x0.5 cm	GK352	325.22	326.22	1.00															
		343-361.52 chloritic, clast sized still variable up to 8 x 6 cm, not sorted or crowded, matrix prominent	GK353	326.22	326.72	0.50															
		348.5 net disseminated pyrite and pyrrhotite (only slightly magnetic) over 10-15 cm total sulphides 30%	GK354	326.72	327.22	0.50															
		349.96-350.06 more calcite in matrix, breccia clasts altered, fragments oriented 130 deg LCA	GK355	327.22	328.27	1.05															
		352.2 breccia within breccia, hydrothermally brecciated tuff and matrix subsequently brecciated by diorite and	GK356	328.27	329.27	1.00															
		incorporated	GK357	329.27	329.77	0.50															
		352.6 Flow-foliated fine grained HCFD matrix breccia	GK358	329.77	330.07	0.30															
		356.85- 361.52 bleached, epidote increased, increased density of clasts, unsorted variable size, alteration and	GK359	330.07	330.67	0.60															
		chloritic zoning of clasts appearing at 358 m	GK360	330.67	331.32	0.65															
		pyyrhotite diss in matrix of breccia minor and in occassional replacement	GK361	331.32	332.32	1.00															
			GK362	332.32	333.32	1.00															
			GK363	333.32	334.37	1.05															
			GK364	334.37	335.17	0.80															
			GK366	335.17	335.47	0.30															
			GK367	335.47	336.37	0.90															
			GK368	336.37	337.41	1.04															
			GK369	337.41	338.41	1.00															
			GK370	338.41	339.46	1.05															
			GK371	339.46	340.46	1.00															
			GK372	340.46	341.46	1.00															
			GK373	341.46	342.46	1.00															
			GK374	342.46	343.51	1.05															
			GK375	343.51	344.51	1.00															

BITTERROOT RESOURCES LTD. DIAMOND DRILL LOG | HOLE NO. GK07-02 | PAGE 1 of

Project: GK Property | NTS: NAD 83 | Date Collared: March 20, 2007 | Date Completed: Mar 28/07 | Drilled By: Full Force Diamor | Assayed By: ALS Chemex La | Logged By: D.O'Neill

Coordinates: 359281E 5476240N | Azimuth: 315 | Dip: -50 | Total Length: 438.3 m | Checked By: C. Greig & S. Flasha

Drillhole Purpose / Target: Au | Down Hole Survey: yes

From (m)	To (m)	Description	Sample Number	Sample From (m)	Sample To (m)	Interval (m)	Chalcopyrite Style	Chalcopyrite %	Molybdentite Style	Molybdentite %	Pyrite Style	Pyrite %	Malachite Style	Malachite %	Other Style	Other %	Cu	Mo	Pb	Zn	Au
			GK376	344.51	345.56	1.05															
			GK377	345.56	346.56	1.00															
			GK378	346.56	347.56	1.00															
			GK380	347.56	348.66	1.10															
			GK381	348.66	348.86	0.20															
			GK382	348.86	349.61	0.75															
			GK383	349.61	350.43	0.82															
			GK384	350.43	351.43	1.00															
			GK385	351.43	352.13	0.70															
			GK386	353.48	354.48	1.00															
			GK387	354.48	355.48	1.00															
			GK388	355.48	356.48	1.00															
			GK389	356.48	357.53	1.05															
			GK390	357.53	357.53	0.00															
			GK391	357.53	358.53	1.00															
			GK392	359.53	360.58	1.05															
			GK393	360.58	361.63	1.05															
361.52	362.40	PORPHYRITIC LATITE/PHONOLITE DYKE																			
		typical PP, with chlorite, pyroxenes not altered, large feldspars to 0.5 cm, closer to contact feldspars exhibit zoning																			
		very little chill margin, virtually none at top contact and cm scale at lower																			
362.40	391.06	BRECCIATED FLOW HORNBLENDE CROWDED FELDSPATHIC DIORITE	GK394	362.38	362.88	0.50															
			GK395	362.88	363.85	0.97															
		similar to above	GK396	363.85	364.85	1.00															
			GK398	364.85	365.85	1.00															
		366.15-366.35 dyke inclusion, PP? 150 degree contacts top and bottom, mafic clusters to 3mm, otherwise fin grained	GK399	365.85	366.15	0.30															
		bleached or more felsic composition, calcite veinlet with tanalteration zone w/ minor breccia included	GK400	366.15	366.45	0.30															
		over 2 cm,	GK401	366.45	367.22	0.77															
		372.9 chloritic, fine grained, flwo foliated, pyrrhotite disseminated in matrix tr < 1%	GK402	367.22	367.89	0.67															
		374.41- 374.71 fracture, vuggy, calcite crystal, pyrite in matrix fine diss. <1%	GK403	367.89	368.89	1.00															
		380.1 8 cm band calcite-quartz-chlorite and trace epidote followed by flow foliated HCFD with	GK404	368.89	369.89	1.00															
		bands of iron rich layers <0,5 cm	GK405	370.09	370.94	0.85															
		382.6 still flow foliated but now includes small breccia clasts up to 0.5 cm	GK406	374.33	374.63	0.30															
		384.70-385.63 diffuse calcite veinlets to 0.5 cm with minor chlorite and associated pyrite >1% close to 2%	GK407	384.87	385.17	0.30															
		386.89-387.89 Fault? Gouge zone	GK408	385.17	385.52	0.35															
		breccia containing clasts from adjacent rocks, small, to mm size center gouge over 35 cm	GK210	386.57	387.02	0.45															
		387.89-391.06 BFHCFD, very chloritic green w/ brown bands (irregular and as inclusions) iron enrichment or detritus	GK211	387.02	388.12	1.10															
		fragments in oriented screens 150 LCA, mixed clast sizes mm to 2-3 cm, larger clasts sub angular	GK212	388.12	389.12	1.00															
		very fine grained diss pyrite in veinlets associated with chlorite (generally) and in matrix, calcite veinlets	GK213	389.12	390.12	1.00															
		cut matrix and clasts, 140 deg LCA common orientation	GK214	390.12	390.62	0.50															
			GK215	390.62	391.12	0.50															
391.06	395.94	BRECCIATED FELDSPATHIC FINE TUFF	GK216	391.12	392.25	1.13															

BITTERROOT RESOURCES LTD. DIAMOND DRILL LOG | HOLE NO. GK07-02 | PAGE 1 of

Project: GK Property | NTS: NAD 83 | Date Collared: March 20, 2007 | Date Completed: Mar 28/07 | Drilled By: Full Force Diamor | Assayed By: ALS Chemex La | Logged By: D.O'Neill

Coordinates: 359281E 5476240N | Azimuth: 315 | Dip: -50 | Total Length: 438.3 m | Checked By: C. Greig & S. Flasha

Drillhole Purpose / Target: Au | Down Hole Survey: yes

From (m)	To (m)	Description	Sample Number	Sample From (m)	Sample To (m)	Interval (m)	Mineralization Estimates: Chalcopyrite Style	Chalcopyrite %	Molybdentite Style	Molybdentite %	Pyrite Style	Pyrite %	Malachite Style	Malachite %	Other Style	Other %	Assay Results: Cu	Mo	Pb	Zn	Au
		small interval of homogeneous chloritic tuff, various clast sizes not sorted but definable intervals (contact effect)	GK217A	392.25	393.00	0.75															
		lower contact 120 deg LCA, marked by chlorite calcite matrix and fine breccia clasts	GK217B	393.00	393.35	0.35															
		391.06- 393.65 Larger clasts, generally 2-3 cm but max 10 x 4 cm, py when present in mm veinlets and pyrrhotite as	GK218	393.35	394.35	1.00															
		replacement. Fine grained chloritic matrix w/o the brownish cast or the grainy look of diorite matrix	GK219	394.35	395.35	1.00															
		393.65-394.36 homogeneous chloritic tuff, minor breccia at end of interval, v fine grained diss py in veinlets to 4 mm 115 deg	GK220	395.35	396.00	0.65															
		pyrite to 30 % in these calcite quartz feldspar veinlets with alteration envelope (bleach)																			
		394.36-395.94 smaller clasts, increased calcite, core broken, pyrrhotite replacement and py in veinlets,																			
		394.5 2 bands up to 0. 6 cm wide pyrrhotite with pyrite 20% at 60 deg LCA																			
395.94	398.68	INTRUSIVE BRECCIA FELDSPATHIC FINE TUFF	GK221	396.00	396.65	0.65															
		fine grained diorite matrix, with heterogeneous sub rounded to angular tuff clast mm to 4 cm, low matrix to clast ratio	GK222	396.65	397.35	0.70															
		no pyrite in brownish layer, but pyrite in calcite chlorite veinltets and chloritic matrixas rare mm blebs	GK223	397.35	398.15	0.80															
		397.03-397.67 slightly bleached, crowded clasts, low matrix, chlorite and feldspar diffuse veinlet, py/pyrr<1% replacement	GK224	398.15	398.37	0.22															
		in tuff clasts	GK225	398.37	398.87	0.50															
		397.67- 398.68 graininess of diorite matrix really stands out, clasts smaller, brown cast (iron?), py/ pyrrh diss in mm,																			
		infrequent veinlets, pyrrhotite replacement minimal																			
398.68	421.36	BRECCIATED FELDSPATHIC FINE TUFF	GK226	398.87	399.87	1.00															
			GK227	399.87	400.72	0.85															
		fine grained chloritic matrix breccia, homogeneous fine feldspathic tuff	GK228	400.72	401.42	0.70															
		sllightly granular locally but overall typical fine feldspathic tuff, clast size franges from 1 cm to 5 cm rarely larger	GK229	401.42	402.42	1.00															
		broken core near intrusive breccia contact	GK230	402.42	403.44	1.02															
		406.60-410.57 clasts closely packed, overall more chlorite and epidote, rare brown cast to clasts, lean pyrite but	GK231	403.44	404.54	1.10															
		pyrrhotite present as replacement, small amount gray gouge at lower edge	GK232	404.54	405.64	1.10															
		415.75-418.19 more brittle fracture, and calcite fill, light gray (gouge?) at 417.14, brecciated, broken rock	GK233	405.64	406.74	1.10															
		Pyrite 1-2% in mm veinlets and matrix	GK234	406.74	407.84	1.10															
		420.01-421.36 bleached breccia in contact with dyke, very chloritic matrix, tuff fragments also bleached, up to	GK235	407.84	408.94	1.10															
		1% v fine diss pyrite in matrix and pyrrhotite replacement also 1%	GK236	408.94	410.09	1.15															
			GK237	410.09	411.09	1.00															
			GK238	411.09	412.09	1.00															
			GK239	412.09	413.16	1.07															
			GK240	413.16	413.66	0.50															
			GK241	413.66	414.66	1.00															
			GK242	414.66	415.16	0.50															
			GK243	415.16	416.16	1.00															
			GK244	416.16	417.74	1.58															
			GK245	417.74	418.74	1.00															
			GK246	418.74	419.19	0.45															
			GK247	419.19	420.12	0.93															
			GK248	420.12	420.45	0.33															
			GK249	420.45	421.25	0.80															
421.36	427.79	PORPHYRITIC LATITE/PHONOLITE DYKE	GK250	421.25	422.25	1.00															
		Contact 60 deg LCA , 23 cm chill zone, pink cast to fine grained dyke PP?	GK251	422.25	423.06	0.81															

BITTERROOT RESOURCES LTD. DIAMOND DRILL LOG | HOLE NO. GK07-02 | PAGE 1 of

Project: GK Property | NTS: NAD 83 | Date Collared: March 20, 2007 | Date Completed: Mar 28/07 | Drilled By: Full Force Diamor | Assayed By: ALS Chemex La | Logged By: D.O'Neill

Coordinates: 359281E 5476240N | Azimuth: 315 | Dip: -50 | Total Length: 438.3 m | Checked By: C. Greig & S. Flasha

Drillhole Purpose / Target: Au | Down Hole Survey: yes

From (m)	To (m)	Description	Sample Number	Sample From (m)	Sample To (m)	Interval (m)	Chalcopyrite Style	Chalcopyrite %	Molybdentite Style	Molybdentite %	Pyrite Style	Pyrite %	Malachite Style	Malachite %	Other Style	Other %	Cu	Mo	Pb	Zn	Au
			GK252	423.06	423.16	0.10															
427.79	434.80	PINK SYENITE/PHONOLITE	GK253	429.80	430.85	1.05															
		minor breccia at contact of dykes,																			
		Beaverdell related dyke, 2 pulses?																			
434.80	438.30	INTRUSIVE BRECCIA FELDSPATHIC FINE TUFF	GK206	434.80	435.80	1.00															
			GK207	435.80	436.80	1.00															
		chloritic green gray altered tuff clasts in more granular fine diorite, calcite fracture fill and	GK208	436.80	437.75	0.95															
		veinlets (1-2mm) size freq.	GK209	437.75	438.30	0.55															
		434.80- 435.80 calcite in breccia, pyrite associated w/ veinlets and in blebs in matrix, overall 1%, grey gouge with fg																			
		Sulphides? 140 deg LCA, margin brecciated for 10 cm with increased calcite in matrix																			
		435.80-436.80 more tuffaceous looking decreasing clast size and more matrix, py ass with calcite veinlets																			
		1 mm max and as replacement and blebs to 0.5 x 1-2 mm with pyrrhotite, matrix gray chloritic																			
		436.80-437.75 fragment orientation 160 deg LCA, matrix fg diorite, chloritic, py in mod freq veinlets																			
		437.75- 438.30 breccia large clast to 5 cm, gray green tuffs cut by calcite veins, py /pyrrhotite replacement, larger feldspar																			
		quartz classt at 437.80 origin?																			
	EOH																				

BITTERROOT RESOURCES LTD. DIAMOND DRILL LOG | HOLE NO. GK07-03 | PAGE 1 of

Project: GK Property | NTS: NAD 83 | Date Collared: March 28, 2007 | Date Completed: April 4/07 | Drilled By: Full Force Diamor | Assayed By: ALS Chemex La | Logged By: D.O'Neill

Coordinates: 359281E 5476240N | Elevation: 1092 m | Azimuth: 315 | Dip: -70 | Total Length: 489.81 m | Checked By: C. Greig & S. Flasha

Drillhole Purpose / Target: Au | Down Hole Survey: yes

From (m)	To (m)	Description	Sample Number	Sample From (m)	Sample To (m)	Interval (m)	Chalcopyrite Style	Chalcopyrite %	Molybdenite Style	Molybdenite %	Pyrite Style	Pyrite %	Malachite Style	Malachite %	Other Style	Other %	Cu	Mo	Pb	Zn	Au
0.00		Casing																			
	19.51	FINE FELDSPATHIC TUFF	GK0703C158	6.01	6.37	0.36															
		Greenish-gray, banded, heterolithic fine-grained to aphanitic laminated and well bedded @ 75 degree LCA cm scale	GK0703C159	6.37	6.77	0.40															
		limonite stained along fractures, very localized evidence for brecciation, chlorite matrix	GK0703C160	6.77	7.75	0.98															
		minimal breccia at contact with HCFD. 1-2 mm veinlets with pyrrhotite> pyrite, 50 LCA at 9.90 m	GK0703C161	7.75	8.55	0.80															
		pyrrhotite, local heavy diss. (replacement style) gives mottled appearance	GK0703C01	12.13	13.49	1.36															
		Hand sample 8.01m	GK0703C02	19.26	19.76	0.50															
		12.12-13.49 qtz-calcite- feldspar vine @ 152 deg LCA, chlorite and calcite in tuff breccia matrix, 50% of core broken																			
		to rubble size, clasts assorted sizes, limonite, Mn stain																			
		19.26-19.75 contact, minimal fft bx, HCFD locally alt, calcite veining, limonite																			
19.51	27.13	HORNBLENDE CROWDED FELDSPAR DIORITE	GK0703C25	22.05	22.75	0.70															
		Feldspars 1-9 mm, generally long xstal axis perpendicular to LCA, minimal alteration	GK0703C26	22.75	23.05	0.30															
			GK0703C03	27.06	27.56	0.50															
		22.05-22.75 limonite on fractures, slight brownish cast (biotite), py diss. and in occ. <1 mm veinlet																			
		22.75-23.05 gray gouge with < 1 cm rounded clasts at 30 degrees LCA, fracture with flluid movement?, pink feldspar and																			
		a chill zone present <10 cm																			
		27.06-27.56 Contact 50 degrees LCA,minimal breccia except for 5 cm along contact with calcite matrix																			
27.13	29.57	FINE FELDSPATHIC TUFF	GK0703C04	29.47	29.72	0.25															
		Gray-green well bedded fft, minimal brecciation at 50 degree LCA top contact, more calcite than in HCFD above with																			
		the calcite veinlets predominately at 50 degrees LCA																			
		29.47-29.72 transition to brecciated fine feldspathic tuff, calcite fracture fill and minor gray gouge, minor py disseminated																			
29.57	35.36	BRECCIATED FINE FELDSPATHIC TUFF	GK0703C05	29.72	30.22	0.50	*														
		insitu breccia with zones of minor disruption (bedding 60 deg LCA at 33.91) and small zones (< 10 cm) incr matrix	GK0703C27	32.41	32.61	0.20															
		smaller fragments. Calcite veinlets, bx matrix, chlorite-epidote alt, bxn incr from 31.39 to 2 cm fragment at contact.	GK0703C06	34.96	35.66	0.70															
		Lower contact green cast from chloritic alteration, breccia fragments 2 cm, calcite matrix																			
		29.57-31.39 evidence of brecciation, insitu, bedding disrupted, occasional zones<10 cm, fragments, more matrix																			
		and movement, increasing calcite (compared with HCFD above) and increased frequency of calcite veinlets pred.																			
		at 50 degrees LCA																			
		31.39-35.36 chlorite epidote alteration increased, notable along fractures and veinlets, green cast to core																			
35.36	47.24	BRECCIATED HORNBLENDE CROWDED FELDSPAR DIORITE	GK0703C28	36.26	36.71	0.45															
		feldspars max 4 mm, clay altered, top contact 30 degrees LCA variable includes breccia fragments of both fft and HCFD	GK0703C07	41.36	41.76	0.40															
		overall class as brecciated but not complete, with associated quartz and sulphides (py and aspy?) in narrow intervals	GK0703C08	44.81	45.01	0.20															
		at 41 m with crustiform textures. Alteration (bleaching) locally esp associated with veinlets	GK0703C09	45.19	45.49	0.30															
		36.26-36.71 altered, clay/calcite blebs to 2-4 cm, replaced feldspar, py to 1% on clvg, 1 cm gray gouge																			
		37.71 calcite vein, larger than average at 4 mm, 40 degrees LCA																			
		41.36-45.49 bx zone, qtz calcite veinlets, with py, po, vf disseminated and py possible aspy associated with veinlets																			
47.24	67.36	FINE FELDSPATHIC TUFF	GK0703C10	47.35	47.85	0.50															

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Coordinates: 359281E 5476240N | Elevation: 1092 m | Azimuth: 315 | Dip: -70 | Total Length: 489.81 m | Checked By: C. Greig & S. Flasha

Drillhole Purpose / Target: Au | Down Hole Survey: yes

From (m)	To (m)	Description	Sample Collection: Sample Number	From (m)	To (m)	Interval (m)	Mineralization Estimates: Chalcopyrite Style	%	Molybdenite Style	%	Pyrite Style	%	Malachite Style	%	Other Style	%	Assay Results: Cu	Mo	Pb	Zn	Au
		Gray-green aphanitic bedded tuff, bedding at 110 degrees LCA,cm- dm scale, local bleaching and increased chloritic	GK0703C12	47.85	48.55	0.70															
		alteration, local brecciation is insitu with little rotation/movement of fragments. Pyrite to 2% on clvg surfaces.	GK0703C13	50.90	51.50	0.60															
		Top contact 140 degrees LCA, angular fragments, insitu 1 to 3 cm	GK0703C14	57.99	58.49	0.50															
		47.35-47.85 bHCFD/fft contact, jigsaw insitu bx of fft, bleached matrix, py in veinlets, py/po in fragments (replacement),	GK0703C15	60.05	61.05	1.00															
		fragment sizes 0.25 to 3-4 cm	GK0703C16	61.05	61.80	0.75															
		47.85-48.55 bx only locall, py not abundant except as replacement with pyrrhotite in fft band and on some cleavage	GK0703C17	61.80	62.40	0.60															
		50.90-51.50 fft, not bx but py on clvg >1-2%, pyrite and pyrrhotite in microveinlets and as replacement in bands up to 1 cm	GK0703C18	62.40	63.09	0.69															
		57.99-58.49 2 mm pyrrhotite veinlets with tr pyrite, not replacement	GK0703C19	63.09	64.09	1.00															
		61.05-62.40 increased alteration/bleaching, local minor bx, layers still discernable, pyrite to 1% not in minor qtz veinlets	GK0703C20	64.09	65.09	1.00															
		qtz veinlets in more bleached zones with epidote and chlorite alteration (tr galena?)	GK0703C21	65.09	66.14	1.05															
		62.40-65.40 chloritic matrix, less epidote present in veinlets, less intense bleaching, chloritic, 63 m -10 cm minor grey gouge	GK0703C22	66.14	67.14	1.00															
		Sulphides? 65 m smalller clasts and increased matrix (chl) over 30 cm, followed by disrupted not bx fft																			
		66.14- 67.14 fft/ dyke contact brecciation, fft layers disrupted, brecciation minimal, sl. Chloritic, py 1%																			
67.36	71.02	PORPHYRITIC LATITE/PHONOLITE DYKE																			
		dark gray aphanitic matrix with prominent blotch patterned mafics, feldspars (generally more prominent than mafics)																			
		are subdued, small <3 mm and altered to blue/white translucent. Upper contact 48 degrees LCA with 10 cm chill zone																			
		Variations occur at 68.35, 68.81; 12 and 23 cm intervals, respectively, feldspars typical white, gradational to > 3mm,																			
		calcite veinlets to 1 cm, parallel at 10 degrees LCA																			
71.02	96.47	FINE FELDSPATHIC TUFF	GK0703C24	71.47	72.97	1.50															
		Bedding 75 deg LCA, intrusive matrix in localized bx at 93.17	GK0703C29	73.97	74.52	0.55															
		overall very chloritic	GK0703C30	85.03	85.38	0.35															
		71.47-72.97 top contact with dyke, minor breccia, minimal alteration, <1 % py	GK0703C31	93.17	93.77	0.60															
		73.97-74.52 minor displacement and bx local, intensely chloritic, calcite microveinlets erratic, 1 cm max w/ 1-2% f diss py	GK0703C32	94.78	95.43	0.65															
		85.03-85.38 pyrrhotite in small veinlet to 4 mm, fft locally chloritic (bedding controlled), <1 mm calcite veinlets 140 deg LCA	GK0703C33	95.43	96.43	1.00															
		1 cm clacite fracture-fill veinlet with 3 mm clasts 160 deg LCA																			
		93.17-93.77 60 cm bx fragments 0.5 cm max, intrusive matrix, frequent calcite veinlets to 0.5 cm, no pyrite																			
		94.78-95.43 tr py in infrequent < 1mm veinlets, fracture fill at 94.90 2 mm calcite selvedge 0.5 cm chloritic gray gouge center																			
		95.43-96.43 pyrrhotite replacement local, 95.59 calcite veinlet 1 cm, brecciated for 25 cm prior to contact																			
		Contact 70 deg LCA																			
96.47	97.84	PORPHYRITIC LATITE/PHONOLITE DYKE																			
		light gray, fine grained, sl sugary crystalline, feldspars to 2 mm, pyrrhotite f diss in matrix. Lower contact 90 deg LCA																			
		Hand sample 96.62 m																			
97.84	115.52	FINE FELDSPATHIC TUFF	GK0703C34	97.23	98.23	1.00															
		decimeter scale bed,, minor bx associated with contacts and small dyke fingers intruding unit, chloritic overall, py <1%	GK0703C36	102.32	103.32	1.00															
		97.23-98.23 calcite veinlets, minimal effect from PP dyke, no bx, 97.8 m 9 cm band 60% pyrrhotitte, replacement, chloritic	GK0703C37	103.32	104.32	1.00															
		102.32-104.32 fft and 40% PP dyke finger (feldspars zoned to 5 mm), no bx, py near contact in fine diss bleb, layer controlled	GK0703C38	106.83	107.08	0.25															
		fft locally brittle appearance, 14 cm pyrrhotite/pyrite mand at 103.81, upper contact at 40 deg LCA	GK0703C39	107.08	108.18	1.10															
		106.83-108.18 dyke finger, med grey, dark, chloritic matrix, HCFD?15 deg LCA breccia zone , fft bedding 55 deg LCA, pyrrh																			
97.84	115.52	FINE FELDSPATHIC TUFF continued	GK0703C40	114.48	115.48	1.00															
		114.48-115.48 increased chlorite, brittle/crackle breccia, fft bedding still at decimeter scale																			

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Coordinates: 359281E 5476240N	Elevation: 1092 m	Azimuth: 315	Dip: -70		Total Length: 489.81 m	Checked By: C. Greig & S. Flasha		
Drillhole Purpose / Target: Au			Down Hole Survey: yes					

		Description	Sample Collection				Mineralization Estimates											Assay Results				
From	To		Sample	From	To	Interval	Chalcopyrite		Molybdenite		Pyrite		Malachite		Other			Cu	Mo	Pb	Zn	Au
(m)	(m)		Number	(m)	(m)	(m)	Style	%	Style	%	Style	%	Style	%	Style	%						
		pyrite and pyrhhotite disseminated, low <1%																				
115.52	119.33	PORPHYRITIC LATITE/PHONOLITE DYKE																				
		top contact 50 degrees LCA, bottom contact irregular 10-40 degrees LCA																				
		breccia with calcite matrix for up to 20 cm at contact, dyke is magnetic																				
119.33	122.53	BRECCIATED FINE FELDSPATHIC TUFF	GK0703C41	119.41	120.41	1.00																
		disrupted bedding, laminae present, 119.71-119.89 and 120-120.10 chlorite/pyrite bands appear layer controlled	GK0703C42	120.41	121.41	1.00																
		bleached, chloritic zones contain up to 10% pyrite disseminated and in small calcite veinlets. Overall pyrite is 1%	GK0703C43	121.41	122.46	1.05																
		except 122-122.46 where pyrite higher (3%), py diss and blebs assoc. with chlorite 0.5 cm along vein selvedge																				
		121.2 undisturbed bedding at 50 degrees LCA.																				
		Generally bleached zones contain trace epidote and small veinlets with py, overall chloritized																				
		Contact with dyke below at 150 degrees LCA, contact breccia small fragments < 1 cm size, chloritic, calcite matrix																				
122.53	127.35	PORPHYRITIC LATITE/PHONOLITE DYKE																				
		well-zoned feldspars to 6 mm, increased alteration and calcite veinlets, pale gray/green, alteration of mafics indicated																				
		126.2 calcite veinlets 40 deg LCA, minor limonite																				
		126.5-126.80 increased calcite, broken core, minor soft fracture fill with < 1 cm clasts of PP included																				
127.35	135.70	BRECCIATED FINE FELDSPATHIC TUFF	GK0703C44	127.35	128.35	1.00																
		top contact 140 degrees LCA, contact breccia includes fg dark gray matrix with fine diss pyrite to 1%,	GK0703C45	128.35	129.35	1.00																
		minor to moderate amount of softer, crumbly rock. Increase in chloritization, in situ breccia (little rotation of ang. Frag.)	GK0703C46	129.35	130.15	0.80																
		Strongly altered (bleaching and chloritic fft) and local gougey, sulphide-bearing rocks with pyrite and poss. very fine	GK0703C47	130.15	131.15	1.00																
		grained pyrite and ?	GK0703C48	131.15	132.15	1.00																
		127.35-128.35 limonite and epidote at PP contact, 9 cm py band 127.65, 50% chloritic matrix with small <<1 cm fragments	GK0703C50	132.15	133.20	1.05																
		From 128.00	GK0703C51	133.20	134.20	1.00																
		128.35-129.35 chlorite, calcite with 5 % py in diffuse band with veinlets at 128.40- 128.55 cm	GK0703C52	134.20	134.70	0.50																
		129.35– 130.15 pyrite chlorite wispy bands show flow movement, eg 130.01-130.10, py py diss., assoc. with tiny veinlets	GK0703C53	134.70	135.20	0.50																
		insitu breccia chlorite-pyrite veining matrix	GK0703C54	135.20	135.70	0.50																
		130.15- 132.15 mostly insitu bx, locally bleached, chloritic, epidote, tr limonite with calcite veinlets, local py assoc. chlorite																				
		132.15- 134.20 smaller fragments < 0.5 to 1.3 cm than adjacent, more movement, py to 3% in chloritic matrix and in veinlets																				
		py diss to blebs, tr dk gray gouge, sulphide content?																				
		134.20-135.20 soft, deformed, gouge, py chlorite associated, py blebs to 4 mm in fft clasts, py to 5% poss Aspy?																				
		135.20-135.70 insitu breccia and with qtz calcite veinlet 0.5 cm, 2.5 cm alteration envelope with 10% py diss in envelope																				
135.70	147.01	FINE FELDSPATHIC TUFF	GK0703C55	135.70	136.25	0.55																
		chloritic, less than breccia above but alteration has increased downhole from previous fft @ 97-115 metres	GK0703C56	136.25	137.25	1.00																
		local breccia around 146 m with abundant pyrite up to and > 10 %. Bedding 40 deg LCA	GK0703C57	137.96	138.96	1.00																
		Contact with dyke finger 60 deg LCA. Gray-green dyke finger from 137.25-137.65,	GK0703C58	138.96	139.96	1.00																
		hornblende acicular crystals up to 10%, feldspars < 4 mm. proximal core more frequent calcite veinlets, minor bx	GK0703C59	145.09	146.09	1.00																
			GK0703C61	146.09	147.59	1.50																
135.70	147.01	FINE FELDSPATHIC TUFF continued																				
		135.70-137.25 1-2 mm veinlets with py esp in assoc with chlorite, minor insitu bx at contact with dyke finger																				

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Drillhole Purpose / Target: Au | Down Hole Survey: yes

From (m)	To (m)	Description	Sample Number	Sample From (m)	Sample To (m)	Interval (m)	Chalcopyrite Style	Chalcopyrite %	Molybdentite Style	Molybdentite %	Pyrite Style	Pyrite %	Malachite Style	Malachite %	Other Style	Other %	Cu	Mo	Pb	Zn	Au
		137.25- 139.96 includes dyke, some bx small fft (pale cream pink) clasts in chlorite matrix, not rotated, epidote selvedges																			
		py in calcite qtz veinlets 3 mm max 139.29m, diss. Bleb py in veinlet and beyond alteration edge																			
		insitu breccia in 20 cm layers																			
		145.09-147.59 chloritic, mottled, ,1 cm clasts, pyrite in veinlts and replacement py/pyrrhotite to 15% esp 145.60-146.53m																			
147.01	151.16	HORNBLENDE CROWDED FELDSPAR DIORITE	GK0703C75	146.59	147.09	0.50															
		chloritic altered and bleached to margeins, grayer midsectioon wher feldspars are slightly larger + 2mm, hornblende	GK0703C62	147.74	148.44	0.70															
		crystals show some orientation 60 deg LCA (149.14 m). Pyrrhotite and pyrite finely disseminated throughout.	GK0703C63	150.11	151.11	1.00															
		Top contact 30 deg LCA, 5 cm very fine chill zone. Core more broken and increase calcite fill fractures to lower contact																			
		147.74-148.03 intrusive matrix bx, clasts not distinct, altered, replacement, py in veinlets 1 mm or less, ass. W/ calcite																			
151.16	164.88	BRECCIATED FINE FELDSPATHIC TUFF	GK0703C64	151.11	152.11	1.00															
			GK0703C65	154.33	154.73	0.40															
		151.16- 159.73 FINE FELDSPATHIC TUFF	GK0703C66	156.60	157.38	0.78															
		159.73- 164.88 BRECCIATED FINE FELDSPATHIC TUFF	GK0703C67	157.69	158.69	1.00															
		164.88- 166.95 FINE FELDSPATHIC TUFF	GK0703C68	159.73	160.63	0.90															
		mixed interval of brecciated and bedded fine feldspathic tuff, dark green chloritic, messy to very fine-grained	GK0703C69	160.63	161.63	1.00															
		homogeneous fft with bedding at 85 deg LCA. Pyrrhotite as replacement in bedded fft in patches to 1.5 cm. Eg 165.1 m	GK0703C70	161.63	162.63	1.00															
		In brecciated zones it is extensive with combined pyrrhotite and pyrite 3-5%, very fine and common in seams as well	GK0703C71	162.63	163.68	1.05															
		as disseminated. In bedded zones pyrite occurs in mm scale veinlets eg 165.70	GK0703C72	163.68	164.88	1.20															
		152.94-153.08 HCFD dyke finger	GK0703C73	166.73	167.77	1.04															
166.95	194.46	BRECCIATED FINE FELDSPATHIC TUFF	GK0703C74	167.77	168.87	1.10															
		overall chloritic alteration, no fabric to fragment orientation	GK0703C75A	168.87	169.77	0.90															
		intrusive matix prominent at 166.43-167.73, and at 168.87-169.77 m, 177.87-194.46 m. Compared with other intersect.	GK0703C77	169.77	170.77	1.00															
		of intrusive matrix breccia py is more prevelant in matrix <1%. Pyrite and pyrrhotite in fragments gen. As replacement	GK0703C78	170.77	171.82	1.05															
		Disseminated pyrite increased at contacts, approx. 3 metres at upper contact zone and 1 metre at contact w/ PP dyke	GK0703C79	171.82	172.82	1.00															
			GK0703C80	172.82	173.02	0.20															
			GK0703C82	173.02	173.52	0.50															
		166.95-169.16 mixed, fragmental rocks with layering, insitu to brecciated, layers decimetre scale, fragments with pyrite	GK0703C83	173.52	173.82	0.30															
		pyrrhotite replacement and chlorite.	GK0703C84	173.82	174.57	0.75															
		169.7 35 deg 1 cm calcite veinlet, very chloritic for 30 cm of core	GK0703C85	174.57	175.37	0.80															
		172.9 2.5 cm quartz minor calcite veinlet with pyrrhotite and py poss cpy? band at 30 deg LCA either side for 2-3 cm	GK0703C86	175.37	175.87	0.50															
		173.2 pyrrhotite and cpy? In 3 mm veinlet @ 50 deg LCA	GK0703C87	175.87	176.52	0.65															
		173.37 bx and brittle fracture, 2x4 cm diss to net texture pyrrhotite, gray to chloritic, galena? Fg metallic gray	GK0703C88	176.52	176.87	0.35															
		173.6 py disseminated in fine gray matrix over 7 cm to >2%	GK0703C89	176.87	177.87	1.00															
		173.82-174.57 less chloritic, more pinkish cast 9.5 cm mixed band @ 40 deg LCA 20% pyrrhotite>py, clasts< 0.5 cm, fg	GK0703C090	177.87	178.92	1.05															
		Matrix, , flow? Pyrite disseminated in fg matrix.	GK0703C091	178.92	179.92	1.00															
		174.57-175.37 bands at 40 deg, dk gray/green chloritic, soft clay/talc feel with pyrite to 6% in blebs and f. diss over 3 cm,	GK0703C092	179.92	180.92	1.00															
		broken then 15 cm bx and 1.5 cm gouge w/ py, biotite? In alt zone. Galena?	GK0703C093	180.92	181.36	0.44															
		175.37-175.87 chlorite decreasing but still in veinlets w/ trace epidote, py in veinlets to 2 mm 175.35-175.52 and replacement,	GK0703C094	181.36	182.36	1.00															
		pyrrhotite also disseminated in matrix	GK0703C095	182.36	183.36	1.00															
		175.87-177.87 Overall 1% pyrite, veinlets 1 mm to 1 cm max at 10 Deg LCA, pyrite finely diss to locally net texture in matrix	GK0703C096	183.36	184.40	1.04															

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From (m)	To (m)	Description	Sample Number	Sample From (m)	Sample To (m)	Interval (m)	Chalcopyrite Style	Chalcopyrite %	Molybdentite Style	Molybdentite %	Pyrite Style	Pyrite %	Malachite Style	Malachite %	Other Style	Other %	Cu	Mo	Pb	Zn	Au
		Eg 177.37 4x5 cm wwith 10% py. Brittle fractured	GK0703C097	184.40	185.40	1.00															
		177.87-181.36 matrix variable, more grainy intrusive matrix zones, mixed clast sizes, py and pyrrh present w/ chlorite	GK0703C098	185.40	186.45	1.05															
		as replacement, calcite veinlets various angles	GK0703C100	186.45	187.45	1.00															
		181.36- 187.45 up to 50% grainy matrix to clast, clasts various sizes, sl. Layered look but not fabrix, pyrrhotite replacement	GK0703C101	187.45	188.45	1.00															
		in clasts increased, chlorite decreased present in fragments.	GK0703C102	188.45	188.80	0.35															
		187.45188.45 fft almost intact, py veinlets 40 deg LCA	GK0703C103	188.80	189.45	0.65															
		188.45- 194.46 messy bx, increase of calcite/qtz veinlets, locally sl. Bleached, py up to 2% in mm scale veinlets and in	GK0703C104	189.45	190.50	1.05															
		fracture fill as well as replacement. Contact zone with PP dyke, slightly breccia but not messy as prior to	GK0703C106	190.50	191.11	0.61															
		contact.	GK0703C107	191.11	192.11	1.00															
			GK0703C108	192.11	193.16	1.05															
			GK0703C109	193.16	194.16	1.00															
			GK0703C110	194.16	194.46	0.30															
194.46	194.77	PORPHYRITIC LATITE/PHONOLITE DYKE																			
		well developed, zone feldspars to 5 mm, upper contact 40 deg LCA, 2-3 cm chill zone, none on lower contact, 40 deg.																			
		vuggy, calcite, fracture fill to 2-3 mm, xstalline 'sugary', irregular along core axis, fresh, low alteration for small finger																			
194.77	222.20	INTRUSIVE BRECCIATED FINE FELDSPATHIC TUFF	GK0703C111	194.91	195.21	0.30															
		top contact 60 deg LCA, irregular, with calcite fracture fill.	GK0703C112	195.21	195.33	0.12															
		pyrite increased to almost to mineralized level , but may be overestimated as it is present with pyrrhotite as replacement	GK0703C113	195.33	196.21	0.88															
		as well as in veinlets and diss to blebby in intrusive matrix.	GK0703C114	196.21	197.21	1.00															
			GK0703C115	197.21	198.31	1.10															
		194.91- 195.2 small clasts,0.5 cm, py in veinlets and pyrrhotite/py replacement 5-10%	GK0703C116	198.31	198.71	0.40															
		195.21-195.33 diffuse veinlet 40 deg LCA 0.5 cm with py and py blebby in matrix to 2%, poss galena tr in veinlet	GK0703C117	198.71	199.61	0.90															
		195.3 clast size increasing, includes broken qtz veinlet fragment to 1 cm.	GK0703C118	199.61	200.25	0.64															
			GK0703C119	200.25	201.25	1.00															
			GK0703C130	201.25	202.25	1.00															
			GK0703C131	202.25	203.30	1.05															
			GK0703C132	203.30	204.35	1.05															
			GK0703C133	204.35	205.35	1.00															
			GK0703C134	205.35	206.35	1.00															
			GK0703C135	206.35	207.15	0.80															
		207.15-207.40 16 cm band bleached/albitized? p;y diss in mm blebs, poss galena? Alongside veinlet, no epidote.	GK0703C136	207.15	207.40	0.25															
		207.40-222.19 variable breccia, possible some sorting of small fragments <0.5 cm, rounded, between 207-210 m	GK0703C137	207.40	208.40	1.00															
		local bleaching and albitization? With in this section, ass. calcite/quartz veinlets mm scale, pyrite associated	GK0703C138	208.40	209.31	0.91															
		py and predom. Pyrrhotite replacement	GK0703C138A	209.31	209.40	0.09															
		Effect of dyke finger apparent, in calcite veinlet increase and alteration, including epidote with assoc. py	GK0703C120	209.40	210.40	1.00															
			GK0703C121	210.40	211.45	1.05															
			GK0703C122	211.45	212.45	1.00															
			GK0703C123	212.45	213.45	1.00															
			GK0703C140	213.45	214.49	1.04															
			GK0703C152	214.49	215.49	1.00															
			GK0703C153	215.49	216.02	0.53															
			GK0703C124	216.02	216.77	0.75															
			GK0703C154	216.77	217.77	1.00															
			GK0703C155	217.77	218.54	0.77															

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Project: GK Property | NTS: NAD 83 | Date Collared: March 28, 2007 | Date Completed: April 4/07 | Drilled By: Full Force Diamor | Assayed By: ALS Chemex La | Logged By: D.O'Neill

Coordinates: 359281E 5476240N | Elevation: 1092 m | Azimuth: 315 | Dip: -70 | Total Length: 489.81 m | Checked By: C. Greig & S. Flasha

Drillhole Purpose / Target: Au | Down Hole Survey: yes

From (m)	To (m)	Description	Sample Collection: Sample Number	From (m)	To (m)	Interval (m)	Mineralization Estimates: Chalcopyrite Style	%	Molybdenite Style	%	Pyrite Style	%	Malachite Style	%	Other Style	%	Assay Results: Cu	Mo	Pb	Zn	Au
			GK0703C156	218.54	219.44	0.90															
			GK0703C157	219.44	220.44	1.00															
			GK0703C125	220.44	221.59	1.15															
			GK0703C126	221.59	222.19	0.60															
222.20	222.79	PORPHYRITIC LATITE/PHONOLITE DYKE																			
		Intense chill zone 10 cm, small feldspars to 5 mm , gray- green, fresh, sl. Chloritic, small dyke fingers																			
222.79	223.85	BRECCIATED FINE FELDSPATHIC TUFF	GK0703C128	222.74	223.64	0.90															
		bleached, brecciated zone between dykes, matrix not intrusive, 150 deg 0.5 cm qtz calcite veinlet, epidote,	GK0703C129	223.64	223.89	0.25															
		0.25 cm zone of mixed fft and PP chilled fragments, chloritic, with pyrite																			
223.85	231.93	PORPHYRITIC LATITE/PHONOLITE DYKE																			
		chilled, small feldspars, gray, sl. Chloritic, small dyke fingers																			
		lower contact 10 cm chill zone																			
231.93	254.4	FINE FELDSPATHIC TUFF	GK0703C139	232.93	233.03	0.10															
			GK0703C142	233.03	233.78	0.75															
		Top contact 60 deg, top 30 cm bx with pyrite local as fine diss blebs assoc with chlorite in chl qtz matrix, po present	GK0703C143	233.78	234.78	1.00															
		local breccia intervals within the fine feldspathic tuff , pyrite and pyrrhotite common as replacement esp. 245 down.	GK0703C144	234.78	235.78	1.00															
		245- lower contact shows an increase in diffuse calcite qtz veinlets, pyrite is not always associated with veinlets.	GK0703C145	235.78	236.83	1.05															
		lower contact altered chloritic, epidote, diffuse, with clay, flow breccia.	GK0703C146	236.83	237.33	0.50															
			GK0703C147	237.33	237.83	0.50															
		233 very fine grained tuff, no bedding visible, minor insitu bx along 2.5 cm wide diffuse epi/bleached veinlet	GK0703C148	237.83	238.33	0.50															
		@150 degrees, 5% py, dk grey mineral assoc?	GK0703C149	238.33	238.83	0.50															
		233.78-234.78 intrusive matrix bx, bleached with epidote pyrrh > py in discontinuous veinlet assoc. with breccia	GK0703C150	238.83	239.33	0.50															
		234.78-235.78 pink/cream tuff clasts with 60 deg layer, 2-3 mm veinlets at 10 deg through sample chlorite + py > qtz/calcite	GK0703C151	239.33	239.88	0.55															
		239.33-239.88 3 2-5 mm wide veinlets @ 60 deg py present, 1 band 1-1.25 cm with pyrite> pyrrhotite	GK0703C163	239.88	240.38	0.50															
		239.88-240.38 0.5 cm py bands (2) subparallel at 120 deg and 2 (2-3 cm) pyrrhotite bands	GK0703C164	240.38	240.73	0.35															
		241.23-241.48 4.5 cm band @ 70 deg irrequar pyrrh>>pyrite, pyrite also present associated with chlorite in veinlet	GK0703C165	240.73	241.23	0.50															
		241.48-242.93 py in band 2 cm wide at 241.10, diffuse bleaching around qtz veinlet < 1 cm also at 50 deg LCA, no py but py	GK0703C166	241.23	241.48	0.25															
		In smaller veinlets mm	GK0703C167	241.48	242.18	0.70															
		coarser matrix, more bx 240.73-241.93	GK0703C168	242.18	242.93	0.75															
			GK0703C169	242.93	243.97	1.04															
			GK0703C170	243.97	244.97	1.00															
			GK0703C171	244.97	245.97	1.00															
			GK0703C172	245.97	247.19	1.22															
			GK0703C173	247.19	248.24	1.05															
			GK0703C174	248.24	249.24	1.00															
			GK0703C175	249.24	250.24	1.00															
			GK0703C176	250.24	250.74	0.50															
			GK0703C177	250.74	251.24	0.50															
			GK0703C179	251.24	251.74	0.50															
			GK0703C180	251.74	252.22	0.48															
			GK0703C181	252.22	252.67	0.45															
			GK0703C182	252.67	253.27	0.60															

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Project: GK Property | NTS: NAD 83 | Date Collared: March 28, 2007 | Date Completed: April 4/07 | Drilled By: Full Force Diamor | Assayed By: ALS Chemex La | Logged By: D.O'Neill

Coordinates: 359281E 5476240N | Elevation: 1092 m | Azimuth: 315 | Dip: -70 | Total Length: 489.81 m | Checked By: C. Greig & S. Flasha

Drillhole Purpose / Target: Au | Down Hole Survey: yes

From (m)	To (m)	Description	Sample Collection: Sample Number	From (m)	To (m)	Interval (m)	Mineralization Estimates: Chalcopyrite Style	%	Molybdenite Style	%	Pyrite Style	%	Malachite Style	%	Other Style	%	Assay Results: Cu	Mo	Pb	Zn	Au
			GK0703C183	253.27	254.37	1.10															
254.4	275.9	PORPHYRITIC LATITE/PHONOLITE DYKE	GK0703C183A	254.37	254.73	0.36															
		top contact 153 deg., slig chill and mixed bx for 36 cm , v. minor grey gouge with calcite, poss py. , feldspars 3 to 6 mm																			
		zoning not prominant, some pink feldspars, mafics blotchy to 0.5 cm , 255.06 1.5 cm calcite qtz vein @40 deg.																			
275.9	276.3	FINE FELDSPATHIC TUFF	GK0703C184	276.04	276.84	0.80															
		top contact 165 deg < 1% py, insitu crackle bx,																			
		60 degree LCA bedding of cm scale layers, 276.10 m 3-4 cm breccia filled fracture? At 153 deg, chloritic, multiple pulse? Larger																			
		clasts and < 0.5 cm fracture fill with 1-2 mm clasts , py present, fg dissem in veinlts and 2-3 mm blebs with in fft and																			
		dyke material in dyke contact zone.																			
276.3	280.19	PORPHYRITIC LATITE/PHONOLITE DYKE	GK0703C185	276.84	277.44	0.60															
		similar to PP at 254.40 but with a small finger of an acicular hornblende needle feldspar porphyry dacite dyke included																			
		top contact 30 degrees LCA, primary chill zone 15 cm but entire dyke exhibits chill features due to small size.																			
280.19	295.57	FINE FELDSPATHIC TUFF	GK0703C186	280.20	280.70	0.50															
		Bedded, cm scale, dark green, overall chloritic. Pyrite overall not more than 1% but higher than usual for fft	GK0703C187	280.70	281.05	0.35															
		pyrite in quartz veins, all less than 1 cm, and smaller later microveinlets are pyrite rich up to 30% locally.	GK0703C188	281.05	281.80	0.75															
		locally brecciated, intrusive matrix, fabric developing? at 60 deg LCA eg. 289 m.	GK0703C189	281.80	282.55	0.75															
		Contact with dyke irregular , 140 deg LCA, no or very minor bx at contact, slightly grainy texture.	GK0703C190	282.55	283.55	1.00															
			GK0703C191	283.55	284.60	1.05															
			GK0703C192	284.60	285.60	1.00															
		280.70 – 281.05 albitized?, quartz, epidote with 5+% pyrite disseminated, diffuse, locally vuggy .	GK0703C193	285.60	286.70	1.10															
		289.15 fracture shows displacement, small later veinlets or offshoots also py rich, but mm scale	GK0703C194	286.70	287.80	1.10															
			GK0703C195	287.80	288.65	0.85															
			GK0703C197	288.65	289.45	0.80															
		291.70 – 292.70 more insitu bx, minor chlorite and diffuse epidote	GK0703C198	289.45	290.15	0.70															
		293- 293.35 intrusive matrix bx, minor pyrite in small fracture, mm scale	GK0703C199	290.15	290.75	0.60															
			GK0703C200	290.75	291.70	0.95															
			GK0703C201	291.70	292.70	1.00															
			GK0703C202	292.70	293.74	1.04															
			GK0703C203	293.74	294.76	1.02															
295.57	299.92	DYKE (Hornblende needle feldspar porphyry dacite dyke)	GK0703C204	294.76	295.63	0.87															
		acicular hornblende, feldspar porphyry, lacks pink colour, very low alteration (esp. compared to the HCFD)																			
		orientation of hornblende 10 degrees LCA. Breccia clasts in qtz calcite with epidote in band, little movement																			
		Lower contact 90 deg LCA mixed dyke and fft contact bx, 294.96 qtz calcite vein 0.6 cm, 20 deg LCA																			
		offset by later veinlets/fractures, pyrite to 40% in mixed zone, fracture fill and veinlets																			
299.92	341.99	FINE FELDSPATHIC TUFF	GK0703C205	299.59	299.84	0.25															
			GK0703C206	299.84	299.96	0.12															
		dark green, bedded cm scale, chloritic overall, similar to fft 280.19-295.57 above dyke. Includes minor brecciated zones	GK0703C207	299.96	300.84	0.88															
		starting at 303 m., grainy, intrusive matrix with chlorite, pyrite, pyrrhotite in matrix and minor qtz/calcite	GK0703C208	300.99	302.09	1.10															
		veinlets/fracture fill. Quartz- epidote veining increasing from 322 metres in crackle- brecciated zone. 335 -342 metres is	GK0703C209	302.09	303.09	1.00															
		brecciated, intrusive matrix, iron carbonate alteration, pyrite-chlorite in matrix. Proximal to contact, mineralization	GK0703C210	303.09	303.89	0.80															

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Drillhole Purpose / Target: Au | Down Hole Survey: yes

From (m)	To (m)	Description	Sample Number	Sample From (m)	Sample To (m)	Interval (m)	Chalcopyrite Style	Chalcopyrite %	Molybdenite Style	Molybdenite %	Pyrite Style	Pyrite %	Malachite Style	Malachite %	Other Style	Other %	Cu	Mo	Pb	Zn	Au
		consists of sphalerite-galena-pyrite in quartz veining.	GK0703C211	303.89	304.93	1.04															
			GK0703C212	304.93	305.93	1.00															
		299 m 0.5-1.2 cm band of sulphides, pyrite and pyrrhotite	GK0703C214	305.93	306.93	1.00															
		300.79-301.04 Hornblende needle feldspar porphyry dacite dyke finger	GK0703C215	306.93	307.93	1.00															
		303.9 grainy, with quartz calcite veinlets mm scale at 20 deg LCA	GK0703C216	307.93	308.93	1.00															
		304.90 trace limonite stain over 10 cm, pyrite/pyrrhotite associated with quartz/chlorite veinlets also finely diss.	GK0703C217	308.93	309.98	1.05															
		306-313.03 quartz/calcite veinlets increasing	GK0703C218	309.98	310.44	0.46															
		310.44-311.54 small intrusive matrix breccia, clasts 2-4 cm, Diffuse qtz & veinlet 10 deg LCA, pyrite good on 130 deg	GK0703C219	310.44	311.54	1.10															
		Clvg , veinlets / fractures at 50 deg LCA, < mm scale	GK0703C220	311.54	311.84	0.30															
		311.54-311.84 < 1 cm quartz calcite veinlet with chloritic selvedge at 140 deg LCA, good pyrite (5%+)	GK0703C220A	311.84	312.95	1.11															
		313.03-314.43 bleached, epidote associated with quartz, quartz vein @ 10 deg LCA with pyrite from 2-30%. Pyrrhotite	GK0703C221	312.95	313.55	0.60															
		present, not in vein, replacement? Prior to bleaching alteration?	GK0703C222	313.55	314.35	0.80															
		315.3 10 cm band @ 40 deg LCA, diffuse epidote, no visible pyrite	GK0703C223	314.35	315.35	1.00															
		315.7 quartz vein, < 1cm, pyrrhotite and pyrite, @ 20 deg LCA,	GK0703C224	315.35	316.08	0.73															
		also < 1mm veinlets, chloritic with pyrite at various angles	GK0703C225	316.08	317.23	1.15															
		316-320 locally up to 2-5% pyrite, finely disseminated in veinlet and fractures associated with quartz,	GK0703C226	317.23	318.23	1.00															
		subsequent micro fractures. Quartz calcite fracture fill at 316.30 @130 deg, 1.7 cm wide,	GK0703C227	318.23	319.13	0.90															
		316.60 @ 150 deg 1 cm. Associated bx surrounds up to 2.5 cm width.	GK0703C228	319.13	320.13	1.00															
		320.7 epidote with quartz veinlet, 2-5% pyrite	GK0703C229	320.13	320.88	0.75															
		322- 335 Quartz-calcite-epidote veining increasing, locally bleached, crackle insitu brecciation to 335 metres	GK0703C230	320.88	321.68	0.80															
		pyrite and pyrrhotite coarsely disseminated in tuff (replacement) and pyrite finely disseminated and coarser	GK0703C232	321.68	322.17	0.49															
		327.87-33 associated with quartz chlorite . Matrix 324.9-325.22 3% pyrite overall	GK0703C233	322.17	322.87	0.70															
		insitu crackle to jigsaw breccia, iron enrichment (brown cast), layered look (reflection of bedding?)	GK0703C234	322.87	323.87	1.00															
		336.07-336.37 some layers have increased matrix and smaller clasts.	GK0703C235	323.87	324.52	0.65															
		veinlet quartz calcite, small < 1 cm, bleached zone, pyrite in veinlet fine disseminated	GK0703C236	324.52	325.22	0.70															
		341.08-342.00	GK0703C237	325.22	326.42	1.20															
		pyrite, galena and sphalerite in < 1 cm quartz veins in contact breccia zone, bleaching increased	GK0703C238	326.42	327.02	0.60															
			GK0703C239	327.02	327.87	0.85															
			GK0703C240	327.87	328.27	0.40															
			GK0703C241	328.27	329.17	0.90															
			GK0703C242	329.17	330.27	1.10															
			GK0703C243	330.27	331.32	1.05															
			GK0703C244	331.32	332.52	1.20															
			GK0703C245	332.52	333.37	0.85															
			GK0703C246	333.37	334.37	1.00															
			GK0703C248	334.37	335.02	0.65															
			GK0703C249	335.02	336.07	1.05															
			GK0703C250	336.07	336.37	0.30															
			GK0703C251	336.37	337.41	1.04															
			GK0703C252	337.41	338.46	1.05															
			GK0703C253	338.46	339.46	1.00															
			GK0703C254	339.46	340.46	1.00															
			GK0703C255	340.46	341.08	0.62															
			GK0703C256	341.08	341.38	0.30															
			GK0703C257	341.38	341.80	0.42															

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From (m)	To (m)	Description	Sample Number	From (m)	To (m)	Interval (m)	Chalcopyrite Style	Chalcopyrite %	Molybdenite Style	Molybdenite %	Pyrite Style	Pyrite %	Malachite Style	Malachite %	Other Style	Other %	Cu	Mo	Pb	Zn	Au
341.99	373.84	MINERALIZED HORNBLENDE CROWDED FELDSPAR DIORITE	GK0703C258	341.80	342.00	0.20															
		feldspars fine to medium grained, and overall hornblende crowded feldspar diorite has seriate texture	GK0703C259	342.00	343.05	1.05															
		ubiquitous disseminated pyrite and pyrrhotite > 1-2 percent overall, categorize as mineralized.	GK0703C260	343.05	343.50	0.45															
		Pyrite is also common as disseminations, in veins, along fractures, in local insitu (crackle) breccia and the	GK0703C262	343.50	344.50	1.00															
		brittle ductile shears (at cm scale)	GK0703C263	344.50	345.50	1.00															
		lower contact with porphyritic phonolite dyke at 130 degrees LCA, calcite veinlets increase in frequency, chlorite assoc.	GK0703C264	345.50	346.56	1.06															
			GK0703C265	346.56	347.56	1.00															
		345.50-346.56 15 deg LCA calcite filled fracture, max. 1.25 cm, bx selvedge 4 cm with fg chlorite	GK0703C266	347.56	348.56	1.00															
		348.1 20-30 cm qtz feldspar flooded zone, diffuse edges	GK0703C267	348.56	349.61	1.05															
		352.65-359.78 crackle breccia, locally bleached/albitized? Chlorite along fractures, biotite alteration locally	GK0703C268	349.61	350.61	1.00															
		352.65 overall disturbed, broken bleachd, pyrite in disseminated blebs, veinlets. Dominant fracture 40 deg LCA	GK0703C269	350.61	351.65	1.04															
		353.11 breccia fracture fill, 2.5 cm 15 deg Lca	GK0703C270	351.65	352.66	1.01															
		353.57 calcite and chlorite increase, highly altered, crumbly, feldspars to clay	GK0703C271	352.66	353.11	0.45															
		355.70 varied clasts incl. Tuff in last 30 cm, competent	GK0703C272	353.11	353.57	0.46															
		356.50 50 cm of albitized? Core, fg, creamy matrix, slight chlorite and epidote, wispy; pyrite diss.	GK0703C273	353.57	354.30	0.73															
		13 cm band 40 deg LCA albitized?, qtz/calcite veinlet with trace galena/ sphal; pyrite to 15% on clvg and diss	GK0703C274	354.30	355.15	0.85															
		357.55 chlorite increased generally and along fractures	GK0703C275	355.15	355.70	0.55															
		358.75 biotite alteration, chloritic, breccia over 17 cm includes dk grey clasts, not diorite,	GK0703C276	355.70	356.50	0.80															
		increased crackle bx, py in veinlets and clvg (55 deg LCA) poss cpy? Also fine gray material	GK0703C277	356.50	357.55	1.05															
		360.58 10 deg LCA PP dyke finger, chloritic, zone large feldspars, 30 cm, MFHCFd adjacent alt. feldspars more	GK0703C278	357.55	358.75	1.20															
		biotite alteration as well, bottom contact 30 cm of breccia, mixed PP and diorite fragments	GK0703C279	358.75	359.78	1.03															
		361.8 – 364.12 epidote slight but present below PP dyke finger, pyrite associated with epidote eg 361.34,	GK0703C280	359.78	360.58	0.80															
		363.82 1.5 cm band fracture fill with pyrite to 20% associated with epidote, 60 deg LCA	GK0703C281	360.58	361.80	1.22															
		alteration with epidote, slight yellowish colour from?	GK0703C282	361.80	362.56	0.76															
		364.24- 364.12	GK0703C283	362.56	363.32	0.76															
		367.16 5 cm gouge zone 60 deg. W/ chloritic, gray fg fill, calcite and sl. Epidote and trace limonite in competent zone	GK0703C285	363.32	364.12	0.80															
		368.84 130 deg LCA 15 cm insitu band of breccia with calcite and chlorite prominent at edges	GK0703C285A	364.12	364.32	0.20															
		fft incorporated, large and small clasts over 25 cm in fracture, 20 degree LCA,	GK0703C286	364.32	364.54	0.22															
		369.44 pyrite in diorite associated with chlorite, fine diss 5% overall	GK0703C287	364.54	365.82	1.28															
		pyrite in blebs increases	GK0703C288	365.82	367.09	1.27															
			GK0703C289	367.09	367.84	0.75															
			GK0703C290	367.84	368.84	1.00															
			GK0703C291	368.84	369.44	0.60															
			GK0703C292	369.44	370.64	1.20															
			GK0703C293	370.64	371.70	1.06															
			GK0703C294	371.70	372.76	1.06															
			GK0703C295	372.76	373.81	1.05															
373.84	397.11	PORPHYRITIC LATITE/PHONOLITE DYKE																			
		upper contact @ 130 deg, chill zone 5 m, very gray, calcite veining prominent overall fairly fresh, low alteration																			
		Feldspars < 1 cm, gen. 3-5 mm, crowded, minor zoning, mafics 'blotch', not acicular																			
		lower contact 50 deg, chill zone 30 cm.																			
397.11	454.02	MINERALIZED HORNBLENDE CROWDED FELDSPAR DIORITE	GK0703C296	398.07	398.77	0.68															

BITTERROOT RESOURCES LTD. DIAMOND DRILL LOG | HOLE NO. GK07-03 | PAGE 1 of

Project: GK Property | NTS: NAD 83 | Date Collared: March 28, 2007 | Date Completed: April 4/07 | Drilled By: Full Force Diamor | Assayed By: ALS Chemex La | Logged By: D.O'Neill

Coordinates: 359281E 5476240N | Elevation: 1092 m | Azimuth: 315 | Dip: -70 | Total Length: 489.81 m | Checked By: C. Greig & S. Flasha

Drillhole Purpose / Target: Au | Down Hole Survey: yes

From (m)	To (m)	Description	Sample Number	Sample From (m)	Sample To (m)	Interval (m)	Chalcopyrite Style	Chalcopyrite %	Molybdenite Style	Molybdenite %	Pyrite Style	Pyrite %	Malachite Style	Malachite %	Other Style	Other %	Cu	Mo	Pb	Zn	Au
		similar to MHCFD above PP dyke as to fine- medium grained feldspars, seriate texture	GK0703C297	397.77	398.37	0.60															
		categorized as mineralized > 1-2% po py overall	GK0703C298	398.37	399.37	1.00															
		Pyrrhotite-pyrite-epidote-chlorite-quartz mineralization and alteration assemblage throughout section occurs in	GK0703C299	399.37	400.37	1.00															
		disseminations, in veins and along fractures	GK0703C300	400.37	401.42	1.05															
			GK0703C301	401.42	402.47	1.05															
		398.98-415 insitu “crackle” breccia with relatively intense chlorite-pyrite veining, local epidote and bleaching, albitization?	GK0703C302	402.47	403.47	1.00															
		405.69-407.21 quartz chlorite pyrite matrix breccia	GK0703C303	403.47	404.47	1.00															
		412.09 – 438.9 local insitu “crackle” breccia especially near PP dyke finger, pyrite veining abundant and associated chlorite	GK0703C304	404.47	405.37	0.90															
		epidote alteration.	GK0703C305	405.37	406.47	1.10															
		415.95-416.36 small porphyritic latite/phonolite dyke finger, fairly fresh, gen 4 mm feldspars, 50 deg contacts with slight	GK0703C306	406.47	407.52	1.05															
		bleaching and increased calcite veining over 10 cm.	GK0703C308	407.52	408.52	1.00															
		428.9 breccia, jigsaw puzzle, insitu	GK0703C309	408.52	409.52	1.00															
		432.95-434.95 hard, chloritic, increased calcite fracture fill and on clvg surfaces, more broken core	GK0703C310	409.52	410.57	1.05															
		438.65 – 439.55 qtz calcite veinlets to 1 cm, 40 cm of albitized? Bleached core with calcite and diffuse epidote, bx	GK0703C311	410.57	411.57	1.00															
		443 breccia in calcite fracture fill, <2.5 cm	GK0703C312	411.57	412.57	1.00															
		445.59 – 446.69 mm scale quartz feldspar veinlets with associated chlorite, contains pyrite and pyrrhotite minor	GK0703C313	412.57	413.61	1.04															
		447.00-448.44 brecciated MHCFD, dark green chloritic, intrusive matrix with clast size varing from mm to 15 cm, clasts	GK0703C314	413.61	414.61	1.00															
		are diorite, epidote alteration on edges of clasts especially 447.19 – 447.65.	GK0703C315	414.61	415.61	1.00															
		448.54 feldspar, quartz vein at 60 deg LCA, pyrite not in vein but f. diss in diorite to 2 %	GK0703C316	415.61	416.04	0.43															
		452.19 – 452.69 40 deg LCA ig matrix breccia, includes minor fft clasts and small rounded diorite clasts =/< 1 cm	GK0703C317	416.36	416.66	0.30															
		matrix chloritic, grainy	GK0703C318	416.66	417.66	1.00															
			GK0703C319	417.66	418.66	1.00															
			GK0703C320	418.66	419.71	1.05															
			GK0703C321	419.71	420.41	0.70															
			GK0703C322	420.41	421.61	1.20															
			GK0703C323	421.61	422.76	1.15															
			GK0703C324	422.76	423.76	1.00															
			GK0703C325	423.76	424.76	1.00															
			GK0703C326	424.76	425.81	1.05															
			GK0703C327	425.81	426.85	1.04															
			GK0703C329	426.85	427.85	1.00															
			GK0703C330	427.85	428.85	1.00															
			GK0703C331	428.85	429.85	1.00															
			GK0703C332	429.85	430.90	1.05															
			GK0703C333	430.90	431.90	1.00															
			GK0703C334	431.90	432.95	1.05															
			GK0703C335	432.95	433.95	1.00															
			GK0703C336	433.95	434.95	1.00															
			GK0703C337	434.95	436.00	1.05															
			GK0703C338	436.00	436.55	0.55															
			GK0703C339	436.55	437.00	0.45															
			GK0703C340	437.00	438.00	1.00															
			GK0703C341	438.00	438.65	0.65															
			GK0703C342	438.65	439.10	0.45															
			GK0703C343	439.10	439.55	0.45															

BITTERROOT RESOURCES LTD. DIAMOND DRILL LOG | HOLE NO. GK07-03 | PAGE 1 of

Project: GK Property | NTS: NAD 83 | Date Collared: March 28, 2007 | Date Completed: April 4/07 | Drilled By: Full Force Diamor | Assayed By: ALS Chemex La | Logged By: D.O'Neill

Coordinates: 359281E 5476240N | Elevation: 1092 m | Azimuth: 315 | Dip: -70 | Total Length: 489.81 m | Checked By: C. Greig & S. Flasha

Drillhole Purpose / Target: Au | Down Hole Survey: yes

From (m)	To (m)	Description	Sample Collection: Sample Number	From (m)	To (m)	Interval (m)	Mineralization Estimates: Chalcopyrite Style	%	Molybdentite Style	%	Pyrite Style	%	Malachite Style	%	Other Style	%	Assay Results: Cu	Mo	Pb	Zn	Au
			GK0703C344	439.55	440.45	0.90															
			GK0703C345	440.45	441.05	0.60															
			GK0703C346	441.05	442.09	1.04															
			GK0703C347	442.09	443.09	1.00															
			GK0703C348	443.09	444.09	1.00															
			GK0703C349	444.09	445.09	1.00															
			GK0703C350	445.09	445.59	0.50															
			GK0703C351	445.59	446.19	0.60															
			GK0703C353	446.19	446.69	0.50															
			GK0703C354	446.69	447.14	0.45															
			GK0703C355	447.14	448.14	1.00															
			GK0703C356	448.14	449.14	1.00															
			GK0703C357	449.14	450.19	1.05															
			GK0703C358	450.19	450.89	0.70															
			GK0703C359	450.89	451.09	0.20															
			GK0703C360	451.09	452.19	1.10															
			GK0703C361	452.19	453.24	1.05															
			GK0703C362	453.24	454.24	1.00															
454.02	456.84	INTRUSIVE BRECCIATED FINE FELDSPATHIC TUFF	GK0703C363	454.24	454.99	0.75															
		intrusive matrix with diffuse epidote and chlorite especially prominent 456- 456.35. Minor replacement pyrrhotite and	GK0703C364	454.99	455.81	0.82															
		pyrite, pyrite also finely disseminated. Less than 2% sulphides overall	GK0703C365	455.81	456.81	1.00															
		454-454.55 contact zone fracture with soft gouge fill locally, gray, fine grained with clacite and chlorite, disseminated pyrite																			
456.84	469.58	BRECCIATED FLOW HORNBLENDE CROWDED FELDSPAR DIORITE	GK0703C366	458.58	459.33	0.75															
		contains screens of fft and fft fragments in intrusive breccia, overall is dark green, chloritic with sulphides																			
		pyrhhotite and pyrite disseminated.																			
469.58	474.27	458.58- BRECCIA bleached allbitized?, slight epidote (diffuse) intrusive matrix fft	GK0703C367	468.48	469.58	1.10															
		mixed interval, dominant clasts are fine feldspathic tuff but is polymictic, with inclusions/breccia fragments of	GK0703C368	469.58	470.18	0.60															
		diorite as well. Fragments/inclusions angular to rounded. Pyrite and pyrrhotite replacement as well as disseminated in	GK0703C369	470.18	471.53	1.35															
		matrix associated with chlorite. Delineation of boundary between this and following MHCFD unclear as this contains	GK0703C370	471.53	472.53	1.00															
		brecciated diorite as well.	GK0703C371	472.53	473.23	0.70															
			GK0703C372	473.23	473.98	0.75															
			GK0703C374	473.98	474.98	1.00															
		469.58 and 471.75 trace cpy? Associated with py and po replacement																			
474.27	476.1	MINERALIZED HORNBLENDE CROWDED FELDSPAR DIORITE	GK0703C375	474.98	475.98	1.00															
		medium grained, very fractured/broken with calcite veinlets and cement, minor porphytitic phonolite fingers																			
		brittle fault overprint produces gouge intervals (cm scale) with angular inclusions/clasts.																			

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Project: GK Property	NTS: NAD 83		Date Collared: March 28, 2007	Date Completed: April 4/07	Drilled By: Full Force Diamor	Assayed By: ALS Chemex La	Logged By: D.O'Neill
Coordinates: 359281E 5476240N	Elevation: 1092 m	Azimuth: 315	Dip: -70	Total Length: 489.81 m	Checked By: C. Greig & S. Flasha		
Drillhole Purpose / Target: Au			Down Hole Survey: yes				

				Sample Collection				Mineralization Estimates										Assay Results				
From	To	Description	Sample	From	To	Interval	Chalcopyrite		Molybdentite		Pyrite		Malachite		Other		Cu	Mo	Pb	Zn	Au
(m)	(m)		Number	(m)	(m)	(m)	Style	%	Style	%	Style	%	Style	%	Style	%					
476.1	480.97	PORPHYRITIC LATITE/PHONOLITE DYKE	GK0703C376	478.38	478.88	0.50															
		affected by brittle fault overprint, gouge sections including 0.6 m gouge zone with angular fft, pp and HCFD clasts																			
		at lower contact with brecciated flow hornblende crowded feldspar diorite. Dyke is chilled, fine grained.																			
		478..38-478.88 chloritic fft fragments with breccia around 1 cm fracture fill. Includes mm scale pyrite/calcite veinlets at 130 deg																			
		with limonite on clvg @468.63 metres																			
480.97	489.81	BRECCIATED FLOW HORNBLENDE CROWDED FELDSPAR DIORITE	GK0703C377	483.33	483.78	0.45															
		brecciated medium grained diorite, commonly broken and gougey due to brittle fault overprint, local inclusion-rich																			
		sections (fine feldspathic tuff in intrusive matrix). Calcite fracture fill up to 1 cm frequent, chloritic in matrix and in																			
		inclusions.																			
		483.33 – 483.78 albitized? No visible pyrite but minor limonite on some clvg surfaces.																			
EOH																					

BITTERROOT RESOURCES LTD. DIAMOND DRILL LOG | HOLE NO. GK07-04 | PAGE 1 of

Project: GK Property | NTS: NAD 83 | Date Collared: April 4, 2007 | Date Completed: April 8/07 | Drilled By: Full Force Diamor | Assayed By: ALS Chemex La | Logged By: D.O'Neill

Coordinates: 359282E 5476136N | Elevation: 1091 | Azimuth: 345 | Dip: -50 | Total Length: 385 m | Checked By: C. Greig & S. Flasha

Drillhole Purpose / Target: Au | Down Hole Survey: yes

From (m)	To (m)	Description	Sample Number	Sample From (m)	Sample To (m)	Interval (m)	Chalcopyrite Style	Chalcopyrite %	Molybdentite Style	Molybdentite %	Pyrite Style	Pyrite %	Malachite Style	Malachite %	Other Style	Other %	Cu	Mo	Pb	Zn	Au
0.00																					
0.00	23.77	MINERALIZED HORNBLENDE CROWDED FELDSPAR DIORITE	GK0704C01	5.18	6.28	1.10															
		alteration due to surface exposure/fractures with limonite. Overall slightly chloritic, medium to fine grained feldspars	GK0704C02	10.28	11.28	1.00															
		pyrite combined pyrrhotite overall 1-2% not highly mineralized, magnetic. Calcite veinlets/ fracture fill	GK0704C03	19.20	20.42	1.22															
		associated with chlorite	GK0704C04	23.47	24.17	0.70															
		5.18-6.28 limonite on fractures, calcite fracture fill to 0.5 cm																			
		10.28-11.28 py in 10 deg LCA veinlets 2mm, and branches, replacement py/po, overall slight chloritic																			
		19.20-20.42 19.60 minor insitu bx and 8 cm zone at 20.30 with increased calcite, chlorite alteration																			
		23.47-24.17 increase chlorite calcite alteration py finely disseminated up to 1% coming up to contact																			
23.77	66.75	FELDSPATHIC FINE TUFF	GK0704C05	24.17	25.37	1.20															
		Bedding 45 degrees LCA, centimetre scale bedding, pale to medium dark gray, pyrrhotite py replacement coarsely diss																			
		but not high. Overall mineralization is low																			
		dark green clastics included in layer at 37 m.																			
		sample at contact contains minor py in fracture veinlets																			
66.75	99.97	MINERALIZED HORNBLENDE CROWDED FELDSPAR DIORITE	GK0704C06	90.53	91.43	0.90															
		not highly mineralized, borderline, pyrrhotite >> pyrite, finely disseminate to mm blebs (pyrrhotite)	GK0704C07	91.43	91.93	0.50															
		fine grained, feldspars to 3 mm, hornblende indistinguishable, Overall pale gray white, not highly sericite altered,	GK0704C08	91.93	92.33	0.40															
		appears to be a fabric feldspars aligned at 40 deg LCA	GK0704C09	92.33	93.57	1.24															
			GK0704C10	96.62	97.62	1.00															
		90-99.97 alteration increasing, minor chlorite increased calcite veinlets both diffuse and fracture fill, small sized 1-4 mm	GK0704C11	97.62	98.67	1.05															
		overall pyrite increased >1 to 3 %, chloritic alteration envelopes around veinlets	GK0704C12	98.67	99.67	1.00															
		zone of 5-6 mm feldspars at 98.67 to 99.67	GK0704C13	99.67	99.95	0.28															
		99.67-99.95 5 cm gouge, fine grained gray, sl. Chloritic with py on clvg																			
99.97	100.28	PORPHYRITIC PHONOLITE/LATITE DYKE																			
		small chilled section of phonolite dyke simialr to phonolite at 102.41-115.21, subsequently intruded by dyke at100.28																			
100.28	102.41	DYKE	GK0704C14	100.24	101.24	1.00															
		acicular hornblende porphyritic dacite dyke, fresh, low alteration	GK0704C16	101.24	102.39	1.15															
		minor fracture fill of calcite 2-3 mm max																			

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Project: GK Property | NTS: NAD 83 | Date Collared: April 4, 2007 | Date Completed: April 8/07 | Drilled By: Full Force Diamor | Assayed By: ALS Chemex La | Logged By: D.O'Neill

Coordinates: 359282E 5476136N | Elevation: 1091 | Azimuth: 345 | Dip: -50 | Total Length: 385 m | Checked By: C. Greig & S. Flasha

Drillhole Purpose / Target: Au | Down Hole Survey: yes

From (m)	To (m)	Description	Sample Collection: Sample Number	From (m)	To (m)	Interval (m)	Mineralization Estimates: Chalcopyrite Style	%	Molybdentite Style	%	Pyrite Style	%	Malachite Style	%	Other Style	%	Assay Results: Cu	Mo	Pb	Zn	Au
102.41	115.21	PORPHYRITIC PHONOLITE/LATITE DYKE																			
		generally feldspars 3 mm size, uniform matrix, tr pyrrhotite and pyrite, pyroxenes clusters small, minor replacement																			
		15 cm chill zone at lower contact with MHCFD 45 deg contact																			
115.21	137.46	MINERALIZED HORNBLENDE CROWDED FELDSPAR DIORITE	GK0704C17	115.21	116.21	1.00															
			GK0704C18	116.21	116.96	0.75															
		upper contact 45 deg LCA, minimal disturbance	GK0704C19	116.96	117.96	1.00															
		medium +grained texture, feldspars 4mm general size, finely disseminated pyrite and pyrrhotite, moderate alteration	GK0704C20	117.96	119.01	1.05															
		except intense for interval at 130.15 m. and from 133.20 to contact with dyke below.	GK0704C21	119.01	120.46	1.45															
			GK0704C22	120.46	120.71	0.25															
		116.43-120.40 Chlorite-pyrite microveinlets	GK0704C23	120.71	121.01	0.30															
		119.01- 120.71 more chloritic, sl. Grunge zone minor breccia, 3 mm discontinous band py, 5% py overall	GK0704C24	130.15	131.20	1.05															
			GK0704C25	131.20	132.20	1.00															
		130.2 insitu breccia, some fluid flow, chlorite, tr calcite fracture fill up to 2 mm occ. larger eg 2.5 cm at 131.45 m	GK0704C26	132.20	133.20	1.00															
		8 cm band @ 55 deg very chloritic, with calcite and assoc. py to 2%	GK0704C27	133.20	134.25	1.05															
		132.20 over 40 cm brown alteration in layers, up to 5% pyrite, diffuse clacite veinlets @ 60 deg	GK0704C28	134.25	135.25	1.00															
		133.20- 136.25 small breccia zones, last 50 cm feldspars highly altered (clay) albitized, increased calcite overall	GK0704C29	135.25	136.25	1.00															
		133.40 8 cm calcite diffuse band slight fine-grained grey with 1% pyrite, mm veinlets with py	GK0704C31	136.25	137.35	1.10															
		chlorite epidote associated. Core broken at 135.5-136.25 with red brown alteration.																			
		136.25-137.35 contact zone less calcite and less intensely altered than interval described above,																			
		same large 4 mm feldspars, tr py in veinlets																			
137.46	221.89	PORPHYRITIC PHONOLITE/LATITE DYKE																			
		very uniform, typical porphyritic phonolite dyke, magnetic, low, trace pyrrhotite and trace pyrite. Pyrite associated or																			
		partially replacing pyroxene. Local variations over short metre scale intervals include more crowded feldspar and pyroxene																			
		Crystals 142.38-145.43 m, smaller feldspar and pyroxene xtals 209.45-211.59 m.Brecciated at 212.20 with qtz veining																			
		175- 221.89 calcite veining at mm scale ranges from 1 perd 10 cm to a high of 5 per 10 cm at 203.35-204.27 m.																			
		locally pyroxenes replaced by a white mineral eg 209.45-211.59																			
		slightly brecciated at contact																			
221.89	224.33	DYKE																			
		acicular hornblende porphyritic dacite dyke, fresh, low alteration																			
		very fine grained, tan-grey, distinct needle hornblende, very trace, finely disseminated pyrite																			
224.33	226.47	PORPHYRITIC PHONOLITE/LATITE DYKE																			
		same as 137.46-221.89 m, except cm scale intrusion of another phase? of PP, lighter in colour																			
226.47	238.96	DYKE																			
		acicular hornblende porphyritic dacite dyke, fresh, low alteration																			
		as at 221.89 but with slightly larger crystal size																			
238.96	261.83	PORPHYRITIC PHONOLITE/LATITE DYKE																			
		same as 137.46-221.89 m																			

BITTERROOT RESOURCES LTD. DIAMOND DRILL LOG | HOLE NO. GK07-04 | PAGE 1 of

Project: GK Property | NTS: NAD 83 | Date Collared: April 4, 2007 | Date Completed: April 8/07 | Drilled By: Full Force Diamor | Assayed By: ALS Chemex La | Logged By: D.O'Neill

Coordinates: 359282E 5476136N | Elevation: 1091 | Azimuth: 345 | Dip: -50 | Total Length: 385 m | Checked By: C. Greig & S. Flasha

Drillhole Purpose / Target: Au | Down Hole Survey: yes

From (m)	To (m)	Description	Sample Collection: Sample Number	From (m)	To (m)	Interval (m)	Mineralization Estimates: Chalcopyrite Style	%	Molybdentite Style	%	Pyrite Style	%	Malachite Style	%	Other Style	%	Assay Results: Cu	Mo	Pb	Zn	Au
		very broken core at 260.98																			
261.82	266.40	SHALE	GK0704C32	265.26	266.26	1.00															
		clastics bedded at 140 deg LCA, soft sediment deformation, pyrrhotite> pyrite replacement and in veinlets max 0.75 cm																			
		po>py in 3 mm veinlet @ 110 deg LCA at 265.75 and py on cleavage to 2% max overall.																			
		beds in cm scale																			
		core broken at contacts with dykes																			
266.40	331.32	PORPHYRITIC PHONOLITE/LATITE DYKE																			
		same as 137.46-221.89 m																			
331.32	331.93	BRECCIATED PORPHYRITIC PHONOLITE/LATITIE DYKE																			
		small brecciated interval at contact (not really separate), more intense than at 354.18																			
331.93	354.18	DYKE																			
		possibly an acicular hornblende porphyritic dacite dyke but it is very fine grained although the needle like texture is																			
		present but the hornblende is absent (hollow needles). Beige-gray colour, light, crystal orientation 40 LCA,																			
		Occassional 3 mm 'blotch' of mafics																			
354.18	381.30	PORPHYRITIC PHONOLITE/LATITE DYKE																			
		not same unit as above, or it has undergone different alteration, it is finer grained, no tabular feldspar crystals tend to																			
		be irregular, chloritic alteration very low level, partial replacement of pyroxenes by pyrite																			
		sample at contact contains minor py in fracture veinlets																			
		361.89- 365.85 pyroxene clusters larger mm, chlorite replacement increased, less plagioclase.																			
		lower contact 150 deg, chill 1.6 m and last 8 cm mixed breccia zone, no increase in py in bx matrix zone.																			
381.30	384.96	SHALE	GK0704C33	383.96	384.96	1.00															
		bedded at deg LCA, very dark blue to gray-black, trace disseminated pyrrhotite,																			
		calcite and pyrite veinlets at degrees LCA																			
		383.96- 384.96 2.5 m from dyke contact, pyrite on clvg and in minor veinlets, pyrrhotite trace, gray black overall																			
		except 15 cm brownish (sl bleaching?) calcite fill in all veinlets																			
EOH																					

BITTERROOT RESOURCES LTD. DIAMOND DRILL LOG | HOLE NO. GK07-05 | PAGE 1 of 8

Project: GK Property | NTS: NAD 83 | Date Collared: April 9, 2007 | Date Completed: April 13/07 | Drilled By: Full Force Diamor | Assayed By: ALS Chemex La | Logged By: D.O'Neill

Coordinates: 359342E 5476303N | Elevation: 1121 m | Azimuth: 315 | Dip: -50 | Total Length: 431.9 m | Checked By: C. Greig & S. Flasha

Drillhole Purpose / Target: Au | Down Hole Survey: yes

			Sample Collection				Mineralization Estimates										Assay Results				
From (m)	To (m)	Description	Sample Number	From (m)	To (m)	Interval (m)	Chalcopyrite Style	%	Molybdentite Style	%	Pyrite Style	%	Malachite Style	%	Other Style	%	Cu	Mo	Pb	Zn	Au
0.00	4.57	overburden																			
4.57	26.82	MINERALIZED HORNBLENDE CROWDED FELDSPAR DIORITE																			
		small feldspar, tabular with occasion porphyritic tabular feldspar to 2 mm, hornblende acicular some alteration	GK0705C1	4.96	5.96	1.00															
		disseminated pyrite and pyrrhotite 1% to locally only trace, mm scale veinlets with pyrite	GK0705C2	5.96	6.26	0.30															
		strong weathering on broken core surfaces	GK0705C3	6.26	7.26	1.00															
		4.96 limonite on clvg, alt. and calcite incr 5.4-5.96	GK0705C4	10.40	10.70	0.30															
		5.96 13 cm band @6.0m of layered w/ v.f.g. tr. sulfides w/ subseq. crackle bx, calcite filled. .	GK0705C5	10.70	11.28	0.58															
		Layers gray, 1 cm, chloritic 1 cm, bluegray 4mm	GK0705C14	19.67	20.02	0.35															
		6.26 crackle bx zone, py 2% overall, calcite	GK0705C6	21.22	21.37	0.15															
		10.40 25 cm albitized? + qtz, med. dk grey fg mm bands with cal veinlets, highly alt MHCFD	GK0705C7	22.37	23.47	1.10															
		10.70 alt. twds clay, sl. bleached, w/ calcite	GK0705C8	23.47	24.27	0.80															
		19.67 clay alt rock, rotten, qtz feld veinlet, py and v.fg sulfide along edges, in MHCFD 2% py, br/red mineral zone.	GK0705C9	24.27	24.72	0.45															
		21.22 2 cm veinlet, 60-70 deg, offset, feldspar selvedge w/ 0.75 cm center w/ py and sl. limonite	GK0705C10	24.72	25.52	0.80															
		22.37 calcite in veins to 0.5 cm and fill in brittle fract. alt incr. to clay	GK0705C11	25.52	26.52	1.00															
		22.56-26.82 moderately brecciated, clay alteration with 23.47-25.52 intensely brecciated with gouge, no vis. incr in py	GK0705C12	26.52	26.82	0.30															
		23.47 brecciated to gouge, fine, gray																			
		24.27 bx, rounded diorite clasts to 2cm, in dk f.g. gray matrix																			
		24.72 bx, rounded diorite clasts to 2cm, in dk f.g. gray matrix																			
		25.52 < bx, calcite still present, smaller gray fracture fill zone <= 2 cm @26.0m																			
		26.52 contact w/ftt, MHCFD broken to med/light gray gouge w/py 1% and aspy?																			
26.82	52.12	FELDSPATHIC FINE TUFF	GK0705C43	29.57	30.57	1.00															
		centimetre to decimetre scale bedding@ 65 deg LCA, typical bedded tuff	GK0705C44	30.57	31.57	1.00															
		trace pyrrhotite as disseminated replacement and occassionly with pyrite in veinlets, rare blebby pyrite	GK0705C45	31.57	32.61	1.04															
		26.82 – 33.83 50% broken core, heavy limonite, py 2-3%, especially 30-32 metres	GK0705C46	44.81	45.31	0.50															
		disturbed and brecciated locally with minor chloritic gray gouge, calcite veinlets more freq, 30.57-31.57 m	GK0705C47	47.08	47.83	0.75															
		44.81- 45.31 brittle fracture, insitu breccia, calcite/quartz fill to max width 1.5 cm, chloritic,. Pyrite and pyrrhotite veinlets																			
		and replacement combine 5% sulphides																			
		47.08- 47.83 Includes 2.5 cm calcite/quartz/feldspar fracture fill vein with breccia at 47.25 @ 30 deg LCA, minor bx flow																			
		included over 1 cm. Pyrite blebby, < 1%																			
52.12	70.10	MINERALIZED HORNBLENDE CROWDED FELDSPAR DIORITE	GK0705C48	63.09	64.09	1.00															
			GK0705C49	64.09	64.99	0.90															
		small feldspar, tabular with occasion porphyritic tabular feldspar to 2 mm, hornblende acicular some alteration	GK0705C50	64.99	65.84	0.85															
		disseminated pyrite and pyrrhotite 1% to locally only trace, trace mm scale veinlets with pyrite	GK0705C51	65.84	66.88	1.04															
		slightly less clay alteration than in MHCFD at top of hole, more calcite	GK0705C52	66.88	67.88	1.00															
		limonite moderate on cleavage	GK0705C53	67.88	68.88	1.00															
		Lower contact 160 deg LCA, broken	GK0705C54	68.88	69.98	1.10															
			GK0705C55	69.98	70.48	0.50															
		65.84 – 68.88 broken core, calcite-fill brittle fractures are prominent and frequent																			
		688.88- 69.98 pyrite in brittle fracture 1 mm																			
70.10	81.08	FELDSPATHIC FINE TUFF	GK0705C56	78.03	78.33	0.30															
		bedding offset at contact, tuff fine grained, low chlorite, not siliceous, pyrite trace or less except where noted	GK0705C57	78.33	79.70	1.37															
		upper contact 160 deg LCA, 35 cm breccia with chloritic intrusive matrix, pyrite 10-15% over 25 cm, pyrrhotite assoc.	GK0705C59	79.70	80.55	0.85															

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From (m)	To (m)	Description	Sample Number	Sample From (m)	Sample To (m)	Interval (m)	Chalcopyrite Style	Chalcopyrite %	Molybdentite Style	Molybdentite %	Pyrite Style	Pyrite %	Malachite Style	Malachite %	Other Style	Other %	Assay Cu	Assay Mo	Assay Pb	Assay Zn	Assay Au
		disseminated and blebby forms	GK0705C60	80.55	80.85	0.30															
		pale green to mod chloritic tuff, brittle fracturing, minor insitu breccia at lower contact, no rotation of fragments	GK0705C61	80.85	81.68	0.83															
		73.46-74.07 hornblende crowded feldspar diorite, more similar to HCFD 89.00 m, rather than MHCFD adjacent,																			
		Increased hornblende 2mm+, more dominant, less alterated, includes small angular clasts tuff																			
		multiple pulses giving different character?																			
		78.33-79.70 brittle fracture, bleached along selvedges, quartz feldspar veinlet 0.5 cm @50 deg LCA at 78.42 with																			
		pyrite disseminated and blebs, slight epidote present																			
		79.70- 80.55 includes minor offshoot of MHCFD,with fft, top contact 30 deg., lower contact 20 deg, no significant breccia																			
		3 pyrrhotite blebs proximal to top contact MHCFD																			
		80.55- 81.08 lower contact at 60 LCA, minor insitu fft breccia, lean, pyrite & pyrrhotite where present MHCFD side of contact																			
81.08	88.70	MINERALIZED HORNBLENDE CROWDED FELDSPAR DIORITE	GK0705C62	81.38	82.93	1.55															
			GK0705C63	82.93	84.43	1.50															
		Fine-grained feldspars, few porphyritic, low clay alteration, calcite veinlets occassionally sugary,	GK0705C64	84.43	85.98	1.55															
		disseminated pyrite and pyrrhotite up to 1% trace mm scale veinlets with pyrite	GK0705C65	85.98	87.48	1.50															
		limonite present on occassional surface, trace epidote present locally, sl increase in chlorite at top contact	GK0705C66	87.48	88.78	1.30															
		81.38- 82.93 5% finely disseminated pyrite with chlorite in fracture with sugary calcite, < 1 cm																			
		84.43- 85.98 limonite on surface, with tr pyrite, pyrrhotite diss. Trace epidote and pink (fine feldspar?) over 1 cm at 84.90m																			
88.70	96.62	HORNBLENDE CROWDED FELDSPAR DIORITE	GK0705C67	88.78	89.13	0.35															
			GK0705C68	89.13	90.53	1.40															
		prominent larger hornblende crystals as at 73.46-74.07m, orientation of hornblende approx 120 deg LCA	GK0705C69	90.53	91.53	1.00															
		lower alteration than MHCFD, although some hornblende (minor) has been replaced by po/py,	GK0705C70	91.53	92.53	1.00															
		1% pyrrhotite, pyrite, rare pyrite veinlets	GK0705C72	92.53	92.97	0.44															
		88.70- 89.00 included tuff, altered, bleached with diffuse epidote in localized breccia, py blebs disseminated to coarse	GK0705C72A	92.97	93.57	0.60															
		5-10 % , followed by less bleached zone with more calcite veinlets	GK0705C73	93.57	94.67	1.10															
		91.53- 92.53 10 cm at 92 m with increased pyrite in veinlet fracture and bleached selvedge	GK0705C74	94.67	95.72	1.05															
		92.53- 92.97 92.60m 1.25 cm band of mm veinlets with diss pyrite, tr diffuse epidote, 92.90, local bx over 3 cm, intrusive	GK0705C75	95.72	96.62	0.90															
		matrix																			
		95.75-96.62 contact zone alteration almost elevates HCFD to mineralized status, includes brecciated fft.																			
		95.75 65 deg 4 mm pyrite calcite veinlet																			
		95.82 HCFD alteration increased, chlorite and tan (clay?)																			
		96.32 mafics not discernable, feldspars pinkish, dk gray 1-2 mm veinlets, py coarser diss also in tuff clasts																			
		96.32 &96.37 qtz/calcite veinlets @50 deg LCA 1-1.5 cm, py up to 30 %, sphalerite? Hydrothermal bx matrix,brittle fracture																			
		96.5 0.5 cm dark gray matrix w/ pyrite, remainder to contact crumbled rubble																			
96.62	112.17	FELDSPATHIC FINE TUFF	GK0705C76	96.62	97.62	1.00															
			GK0705C77	97.62	98.12	0.50															
		tuff fine grained, low chlorite, not siliceous, pyrite trace or less except where noted	GK0705C78	110.61	111.01	0.40															
		Upper contact brecciation continues to 98.12 pyrrhotite replacement? Several % from 97.80 for 30 cm,	GK0705C79	111.01	111.76	0.75															
		includes limonite stain in matrix	GK0705C80	111.76	112.26	0.50															
		110.64-110.95 Hornblende crowded feldspar diorite offshoot, prominent hornblende crystal form as at 89 m, chloritic																			
		111.01-112.26 chloritic at lower contact, 1% pyrite disseminated associated with chlorite, 111.51 albitized? For 25 cm																			
		small fragments rotated in 2 cm wide band, and 15 cm of dark very grungy PP with calcite veinlets, limonite																			
112.17	121.92	PORPHYRITIC PHONOLITE/LATITE DYKE																			
		minimal chill zone, chloritic, tabular white altered feldspars to 3-4 mm, calcite fracture veinlets																			

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			Sample Collection				Mineralization Estimates										Assay Results				
From	To	Description	Sample	From	To	Interval	Chalcopyrite		Molybdentite		Pyrite		Malachite		Other		Cu	Mo	Pb	Zn	Au
(m)	(m)		Number	(m)	(m)	(m)	Style	%	Style	%	Style	%	Style	%	Style	%					
		pyroxenes partial replacement by disseminated pyrite and pyrrhotite, magnetic, pyrite increases proximal to lower contact																			
121.92	132.59	FELDSPATHIC FINE TUFF	GK0705C81	123.24	123.47	0.23															
		Bedding 80 deg LCA	GK0705C82	129.54	130.74	1.20															
		typical fine feldspathic tuff, chlorite heavy in local breccia zones	GK0705C83	130.74	131.74	1.00															
		brittle fractured with calcite fill, trace sulphides throughout	GK0705C84	131.74	132.74	1.00															
		123.4 10cm semi-massive pyrrhotite>> pyrite replacement 15+% in fft with calcite brittle fracture fill,																			
		py in 2-3 mm veinlets, possible tr cpy																			
		127.10- 131.06 broken core,																			
		129.54- 130.74 fft to bfft, fractured crackle style, calcite fill																			
		130.74- 131.74 calcite fill in altered bx, tr limonite																			
		130.45- 132.74 moderately brecciated with chlorite prominent in breccia																			
		insitu breccia near contact, qtz/calcite matrix, brittle fractures at 50 LCA, pyrite trace																			
132.59	165.20	PORPHYRITIC PHONOLITE/LATITE DYKE	GK0705C85	132.74	133.48	0.74															
			GK0705C86	133.48	134.48	1.00															
		132.74- 133.48 phonolite with up to 20 % replacement pyrite/pyrrhotite in small off shoot																			
		133.48-134.48 sample main body of dyke includes fft separated by offshoot above, small breccia zone along contact																			
		Overall 4% pyrite in matrix, clvg and replacement																			
165.20	182.27	FELDSPATHIC FINE TUFF/ INTERBEDDED CLASTICS	GK0705C87	165.13	165.83	0.70															
			GK0705C88	165.83	166.83	1.00															
		black fine-grained clastics (siltstone, shale) with inter bedded fine feldspathic tuff, which exhibits local brecciation at	GK0705C89	166.83	167.83	1.00															
		the upper contact, proportion of tuff increases downhole through this section, thin bedded to laminated	GK0705C90	167.83	168.78	0.95															
		Bedding 45 deg LCA	GK0705C91	168.78	169.13	0.35															
		165.20- 168..78 rock crumbly, altered, locally chloritic, clay, calcite veining associated with chloritic zones	GK0705C92	169.13	169.87	0.74															
		very altered brecciated fft with fine-grained, black clastic rocks predominant at the top of the section	GK0705C94	169.87	170.87	1.00															
		168.8 more competent core, less clay alteration,hydrothermal alteration consisting of chlorite, epidote,	GK0705C95	170.87	171.87	1.00															
		pyrite (minor), with abundant pyrrhotite and common calcite veining	GK0705C96	171.87	172.92	1.05															
		173.62- 174.52 brecciated, matrix very dark, fine, 20 deg LCA, 2.5 cm and 5 cm wide, with pyrite at 173.15 and 173.32 m	GK0705C97	172.92	173.62	0.70															
		1st py is associated with orange limonite and pyrite associated with chlorite and epidote in 2 nd	GK0705C98	173.62	174.52	0.90															
165.20	182.27	FELDSPATHIC FINE TUFF/ INTERBEDDED CLASTICS continued																			
		175.87- 176.92 more chloritic with diffuse epidote over 15 cm starting at 176.75	GK0705C99	174.52	175.12	0.60															
		181.59-182.27 brecciated tuff, wispy epidote prominent, quartz/calcite, pyrrhotite> pyrite>> aspy in matrix, disseminated	GK0705C100	175.12	175.87	0.75															
		in py cubes, blebs combine sulphide content local high of 10% over 2.5 cm.	GK0705C101	175.87	176.92	1.05															
			GK0705C102	176.92	177.92	1.00															
			GK0705C103	177.92	178.92	1.00															
			GK0705C104	178.92	179.97	1.05															
			GK0705C105	179.97	180.97	1.00															
			GK0705C106	180.97	181.97	1.00															
			GK0705C107	181.97	182.47	0.50															
182.27	186.54	PORPHYRITIC PHONOLITE/LATITE DYKE																			
		typical dyke similar to 132.59-165.20 PP																			

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186.54	187.91	BRECCIATED FELDSPATHIC FINE TUFF																			
		chloritic, brecciated, calcite veined feldspathic tuff, minimal matrix, contact brecciation																			
187.91	194.77	DYKE	GK0705C108	193.45	194.95	1.50															
		hornblende needle feldspar-phyric dacite?																			
		very pale tan, acicular small hornblende crystals, layered look,due to crystal orientation, feldspars small to fine, crowded																			
		into each other																			
		lower contact 20 degrees LCA, albitized? Zone																			
194.77	217.02	BRECCIATED MINERALIZED HORNBLENDE CROWDED FELDSPAR DIORITE	GK0705C109	194.95	196.00	1.05															
			GK0705C110	196.00	196.90	0.90															
		194.77- 197.76 mineralized HCFD 150 deg LCA contact with brecciated HCFD	GK0705C111	196.90	197.15	0.25															
		higher pyrite content than typical brecciated HCFD, variable clast sizes (generally < 3 cm), density, and amount of	GK0705C112	197.15	197.40	0.25															
		matrix. Pyrite most prominent in mm scale veinlets and matrix and ass/ patchy replacement. Local semi-massive	GK0705C113	197.40	197.85	0.45															
		Cm scale veins and bands, pyrite 1% overall, locally much higher. This has sections of tuff clasts which are angular	GK0705C114	197.85	198.73	0.88															
		to sub angular and chloritic, probably could classify as flow bx HCFD. Dark green appearance overall	GK0705C115	198.73	199.33	0.60															
			GK0705C116	199.33	199.63	0.30															
		194.95-196.00 altered dyke and contact zone with HCFD, 80 cm albitized?, chloritic, epidote, orange limonite on fractures	GK0705C117	199.63	200.63	1.00															
		brittle fracture with calcite/qtz fill@ 140 deg LCA, occ. Veinlet quartz and fg gray? Pyrite 5+% diss and bleb	GK0705C118	200.63	201.78	1.15															
		195.20 albitized, epidote wwith semi massive po>>py over 8 cm, rusty red-brown clvg and wispy gray matrix	GK0705C119	201.78	203.30	1.52															
		196.0-196.90 chloritic HCFD, 20 deg contact, with highly alt at 195.75, py diss	GK0705C120	203.30	204.35	1.05															
		196.90- 197.15 fracture/clvg 20 deg LCA 5-6% fine diss and blebs	GK0705C121	204.35	205.35	1.00															
		197.15-197.40 30 deg LCA diffuse epidote selvedgearound 12 cm qtz feldspar matrix, py low diss and replacement	GK0705C122	205.35	206.35	1.00															
		197.4 197.76 mineralized HCFD contact with chloritic brecciated HCFD at 150 deg, BHCFD good py, blebs/diss																			
194.77	217.02	BRECCIATED MINERALIZED HORNBLENDE CROWDED FELDSPAR DIORITE continued																			
		200.63-201.78 First 12 cm albitized , flow bx, sl epidote, very chloritic, 5 cm margins 150 deg LCA	GK0705C123	206.35	207.35	1.00															
		201.78- 204.35 good pyrite/pyrrhotite associated with epidote and albitization zone (diss) @ 202-73-203.28, 2 cm veinlets,	GK0705C124	207.35	208.20	0.85															
		diffuse epidote, and replacement in clast, almost flow HCFD. 1 cm calcite veinlet 50 deg LCA, calcite incr.	GK0705C125	208.20	208.90	0.70															
		204.35- 205.35 5-7% py associated with albitized breccia, fg gray matrix with quartz, epidote selvedge, 10 deg LCA	GK0705C126	208.90	209.40	0.50															
		207.35-208.20 increasing clacite fracture fill, orange limonite? LCA with wispy epidote and pyrite esp on edges	GK0705C127	209.40	210.90	1.50															
		208.20- 208.90 Breccia 160 deg LCA veinlet cm scale, with net diss py associated, >5% overall,	GK0705C128	210.90	212.45	1.55															
		1.5 cm calcite veinlet @130 deg LCA at 208.35m	GK0705C129	212.45	213.95	1.50															
		208.90- 212.45 notable pyrite (2%+) in matrix and replacement (along with pyrrhotite)	GK0705C130	213.95	214.80	0.85															
		213.95- 214.80 calcite fracture fill and breccia matrix, flow striations (orientation),	GK0705C131	214.80	215.49	0.69															
		diffuse epidote selvedge, py fine diss in matrix and veinlet and replacement	GK0705C132	215.49	216.39	0.90															
		214.80-215.49 note epidote replacement in fft clasts and pyrite/calcite veinlets more frequent	GK0705C133	216.39	216.99	0.60															
		215.49- 216.39 fluid look, minor albitization? Epidote and chlorite diffuse																			
		216.39- 216.99 brecciated HCFD in contact with HCFD, pyrite diss near contact (not to level of mineralized)																			

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(m)	(m)		Number	(m)	(m)	(m)	Style	%	Style	%	Style	%	Style	%	Style	%					
217.02	220.37	HORNBLENDE CROWDED FELDSPAR DIORITE	GK0705C134	218.24	218.54	0.30															
		altered, chloritized, mafics altered, difficult to discern, overall masked by albitization	GK0705C135	218.54	220.09	1.55															
		218.24-218.54 albitized? Clasts in alt HCFD, chloritic, mafics replaced partially at least, py blebs to 2mm																			
		218.54- 220.09 HCFD for 1st 15 cm then brecciated, clasts< 1cm, fabric (flow?) 130 deg, parallel to fracture																			
		pyrite blebs and diss, chlorite associated, overall pyrite 2%																			
220.37	250.55	BRECCIATED MINERALIZED HORNBLENDE CROWDED FELDSPAR DIORITE	GK0705C137	220.09	221.64	1.55															
			GK0705C138	221.64	223.14	1.50															
		same as 194.77-217.02	GK0705C139	223.14	224.64	1.50															
			GK0705C140	224.64	225.14	0.50															
		220.1 difuse epidote fluid veinlets 220.9- 221, epi replacement in clasts as well py 15-20% 221.22-221.23, chloritic	GK0705C141	225.14	225.74	0.60															
		221.64 larger fft clasts, no favric, py assoc chlorite fracture and mm veinlets	GK0705C142	225.74	226.74	1.00															
		223.1 flow fabric clasts up to 2 cm 140 deg LCA, incr, calcite veinlets and marix, 223.24, locally chloritic	GK0705C143	226.74	227.69	0.95															
		224.6 diffuse epidote increases at 225.0, chlorite as well,	GK0705C144	227.69	229.19	1.50															
		py restricted to 1 veinlet 1-2 mm 30 deg at 224.81 m which crosscuts 50 deg fabric	GK0705C145	229.19	230.73	1.54															
		225.14 10 cm pyrrhotite>py>>cpy semi massive band in matrix, chlorite epidote overprint, rock type?	GK0705C146	230.73	232.23	1.50															
		225.09-225.70 high sulphides to 15% overall	GK0705C147	232.23	233.78	1.55															
		225.7 1-2% py overall, epidote minor and chlorite decreased from previous sample as well, fast character change	GK0705C148	233.78	234.48	0.70															
		calcite veinlet LCA 2 mm	GK0705C149	234.48	236.13	1.65															
		227.7 more chlorite epidote fluid veinlets diffusions and fractures pyrite increased as well 2-4%, py also minor as	GK0705C150	236.13	237.31	1.18															
		replacement, no clast orientation. Clasts tuff ,matrix diorite po> py finely disseminated in matrix,	GK0705C152	237.31	237.81	0.50															
		1-2% in qtz calcite veinlet, overall very chloritic	GK0705C153	237.81	238.21	0.40															
		229.19-236.13 chlorite associated pyrite in matrix accounts for 50% of py, remainder occurs as replacement with a minor	GK0705C154	238.21	239.21	1.00															
		portion in veinlets. Clast fabric beginning to develop but variable. 230.73 veinlets are small but increasing	GK0705C155	239.21	239.88	0.67															
194.77	217.02	BRECCIATED MINERALIZED HORNBLENDE CROWDED FELDSPAR DIORITE continued																			
		233.60 m - 2 cm calcite chlorite qtz veinlet with 25% py @ 40 deg LCA, calcite veinlet at 233.73	GK0705C156	239.88	241.38	1.50															
		at 140 deg LCA no pyrite	GK0705C157	241.38	241.88	0.50															
		234.48 m 20 cm fracture fill, pyrite assoc with chlorite on selvedge, diss to bleb	GK0705C159	241.88	242.93	1.05															
		236.1 Pyrite as replacement beginning to dominate	GK0705C160	242.93	244.03	1.10															
		236.13- 237.33 py replacement 236.31 prior to albitization?, layered flow sl. Albitized, epidote chlorite prom. Py overall 5% in	GK0705C161	244.03	244.53	0.50															
		fracture veinlets	GK0705C162	244.53	245.68	1.15															
		237.3 py in matrix 1% max	GK0705C163	245.68	246.28	0.60															
		237.73- 238.21 increased calcite, py in matrix equal to replacement, small clast breccia over 6 cm @ 238.09 50 deg LCA,	GK0705C164	246.28	247.53	1.25															
		gray gouge with sulphides, poss sphal at bx edge	GK0705C165	247.53	248.77	1.24															
		238.2 pyrite in matrix and repl w/ pyrrhotite 5% overall, grainy intrusive matrix, 90% calsts <1 cm	GK0705C166	248.77	249.07	0.30															
		239.2 matrix finer grained, fabric to clasts at 130 deg LCA, 1 mm veinlet with py rest replacement, lose fabric 239.66	GK0705C167	249.07	249.37	0.30															
		239.88 – 242.93 increase in calcite veinlets @ 30 deg LCA, py veinlets < 1 mm, 1 cm of gray gouge, flow breccia to breccia?	GK0705C168	249.37	250.57	1.20															
		242.9 chlorite, small clast bx and calcite still stand out, , 1-2 cm calcite fill bx very soft 243.39																			
		244.03-244.53 18 cm albitized band@ 20 deg LCA with epidote diffuse selvedge 6 cm, 3% py assoc, with gray? wisps within																			
		very small tuff clasts and qtz cal clasts with diffuse tan wisps, py very fine to local semi-massive to 0.5 cm																			
		244.53- 250.57 very grainy matrix, typified by flow breccia HCFD, chloritic, dark brecciated fft																			
		245.68 vuggy calcite crystal vein to max 1 cm, chl margin 170 deg LCA, diffuse calcite veinlets																			

BITTERROOT RESOURCES LTD. DIAMOND DRILL LOG | HOLE NO. GK07-05 | PAGE 1 of 8

Project: GK Property | NTS: NAD 83 | Date Collared: April 9, 2007 | Date Completed: April 13/07 | Drilled By: Full Force Diamor | Assayed By: ALS Chemex La | Logged By: D.O'Neill

Coordinates: 359342E 5476303N | Elevation: 1121 m | Azimuth: 315 | Dip: -50 | Total Length: 431.9 m | Checked By: C. Greig & S. Flasha

Drillhole Purpose / Target: Au | Down Hole Survey: yes

From (m)	To (m)	Description	Sample Number	Sample From (m)	Sample To (m)	Interval (m)	Chalcopyrite Style	Chalcopyrite %	Molybdentite Style	Molybdentite %	Pyrite Style	Pyrite %	Malachite Style	Malachite %	Other Style	Other %	Cu	Mo	Pb	Zn	Au
		246.73-247.03 diff fluid veinlet and bx, py minor, also py in similar veinlet 247.4-248.53, truncated by cal fracture fill																			
		247.53-248.77 calcite fracture fill apprx 15 deg LCA, 1 cm max with up to 2% pyrite																			
		249.02 5 cm albitized? With epidote with proximal 2x3 cm po replacement clast																			
		248.22 5 cm albitized? With epidote																			
		250 replacement sulphides dominant																			
250.55	256.64	BRECCIATED HORNBLENDE CROWDED FELDSPAR DIOTITE	GK0705C169	250.57	252.07	1.50															
			GK0705C170	252.07	253.62	1.55															
		250 not a real contact but a change from a intrusive diorite flow creating the brecciation (and mineralization level?)	GK0705C171	253.62	255.12	1.50															
		to a HCFD that has been affected by a later dyke intrusion or where intrusive diorite matrix is minimal	GK0705C172	255.12	256.22	1.10															
		still contains some tuff clasts (<< frequency) so it could be grouped with above.	GK0705C173	256.22	256.67	0.45															
		1% pyrite disseminated and in mm-scale veinlets.																			
		250.57-252.07 35 cm of chlorite-epidote-pyrite in fractures, transition																			
		252.07-253.62 1 cm chl py fracture vein fill cut by 7 cm calcite with 1 cm microbreccia fracture at 30 deg LCA																			
		< 3 cm tuff clasts oriented 60 deg LCA, approx same as small veinlets, py overall 1%, grainy matrix																			
		256.22-256.67 contact breccia and 30% albitized?, py ass with chlorite and minor epidote, 1-2% in matrix																			
256.64	260.60	PORPHYRITIC PHONOLITE/LATITE DYKE																			
		typical phonolite dyke with pyroxene replacement by trace pyrite																			
		120 degree lower contact with 2 cm chill zone																			
260.6	260.91	HORNBLENDE CROWDED FELDSPAR DIORITE																			
		very small remnant or large inclusion in what appears to be at least 2 phonolite dyke pulses																			
		partially brecciated, otherwise grainy, breccia section with veining containing pyrite, chlorite, calcite and tr sphalerite																			
260.91	263.65	DYKE																			
		upper contact, irregular partially along core axis, minor chill																			
		Likely a variation of phonolite dyke, matrix is pale beige, (no acicular crystals), more plagioclase than phonolite but																			
		this could be part of phase gradations as the PP proximal is plagioclase rich for a phonolite.																			
263.65	368.50	PORPHYRITIC PHONOLITE/LATITE DYKE																			
		green overall colour, chloritic, medium grained, plagioclase rich, tabular, abundant calcite veining at 10 to 20 percent																			
		calcite rich zones – 272-274; 297.79-300.70; 306-307																			
		335.89-368.50 more typical PP finer grained than above, mafic clusters are much small, more bleb like than blotches																			
		lower contact 160 deg with 10 cm chill, 3-4 mm qtz eye in chill zone																			
368.50	369.42	FELDSPATHIC FINE TUFF	GK0705C26	368.39	369.49	1.10															
		small section of tuff , chlorite altered , trace pyrite diss and blebs accociated with quartz feldspar veinlet cm scale																			
369.42	376.43	PORPHYRITIC PHONOLITE/LATITE DYKE																			
		upper contact 30 deg 10 to 12 cm chill																			
		similar to typical PP of 335.89 – 368.50																			
		has quartz feldspar portions of veinlets not just calcite, and round eyes to 1 cm, << pyrite in chill zones																			
		lower contact 50 degrees																			
376.43	381.60	FELDSPATHIC FINE TUFF	GK0705C15	376.67	377.04	0.37															
		altered, albitized locally, minor brecciation over 15 cm at 379.52 poss. Minor Intrusive matrix, insitu	GK0705C16	377.04	378.04	1.00															
		Albitized 376.90-377.10 at contact, chlorite and associated tr pyrite	GK0705C17	378.04	378.61	0.57															

BITTERROOT RESOURCES LTD. DIAMOND DRILL LOG | HOLE NO. GK07-05 | PAGE 1 of 8

Project: GK Property | NTS: NAD 83 | Date Collared: April 9, 2007 | Date Completed: April 13/07 | Drilled By: Full Force Diamor | Assayed By: ALS Chemex La | Logged By: D.O'Neill

Coordinates: 359342E 5476303N | Elevation: 1121 m | Azimuth: 315 | Dip: -50 | Total Length: 431.9 m | Checked By: C. Greig & S. Flasha

Drillhole Purpose / Target: Au | Down Hole Survey: yes

			Sample Collection				Mineralization Estimates										Assay Results				
From	To	Description	Sample	From	To	Interval	Chalcopyrite		Molybdentite		Pyrite		Malachite		Other		Cu	Mo	Pb	Zn	Au
(m)	(m)		Number	(m)	(m)	(m)	Style	%	Style	%	Style	%	Style	%	Style	%					
		layered look but not dependable bedding, diss pyrite and pyrhhotite through out at trace levels	GK0705C18	378.61	378.86	0.25															
			GK0705C19	378.86	380.14	1.28															
381.60	384.66	FLOW HORNBLENDE CROWDED FELDSPAR DIORITE																			
		Small intersection, grainy diorite matrix with flow features and inclusions of tuff																			
384.66	410.26	FELDSPATHIC FINE TUFF	GK0705C20	385.68	386.43	0.75															
		same as fft at 376.43 to 381.60	GK0705C21	388.65	389.23	0.58															
		384.66-390.17 tuff, altered by bleaching, albitized, trace epidote, trace pyrite and pyrrhotite disseminated,	GK0705C22	389.23	390.18	0.95															
		minor breccia	GK0705C23	390.18	391.23	1.05															
		390.17-392.28 locally brecciated, intrusive diorite matrix	GK0705C24	391.23	392.28	1.05															
		calcite matrix 390.17 followed by a mix of tuff clast with fine grained diorite matrix	GK0705C25	392.28	392.83	0.55															
		393.08 – 10 cm trace to minor pyrite disseminated, associated with epidote																			
		400.25-401.00 tuff with (3) 2.5 cm bands of clacite fill breccia, veinlets 110 deg LCA, pyrite in veinlets to 5% overall	GK0705C27	400.25	401.00	0.75															
		401.00-406.33 fft with minor local breccia, clasts large not rotated , calcite cement throughout,up to 43 cm calcite	GK0705C28	401.00	402.00	1.00															
		breccia band at 405.30, pyrite finely to coarsely disseminated, locally replacement with pyrrhotite	GK0705C30	404.47	405.27	0.80															
		speck galena? , disseminated pyrite and pyrrhotite < 1% overall	GK0705C31	405.27	405.77	0.50															
		406.33-409.22 breccia tuff clasts in finegrained intrusive diorite matrix, calcite present in veinlets	GK0705C32	405.77	406.33	0.56															
		unusual purple cast band in tuff clast, cut by calcite	GK0705C32A	406.33	406.77	0.44															
		409.22- 410.02 tuff in contact with phonolite dyke, 15 cm calcite fill breccia	GK0705C33	406.77	407.52	0.75															
			GK0705C34	407.52	408.12	0.60															
			GK0705C35	408.12	409.12	1.00															
			GK0705C36	409.12	409.22	0.10															
			GK0705C37	409.22	410.02	0.80															
410.26	421.23	PORPHYRITIC PHONOLITE/LATITE DYKE																			
		22 deg upper contact, chill zone 10 cm with pink altered feldspar to 0.5 cm, continues to 413.61																			
		feldspars tabular average 4 mm, medium grained, alteration of feldspars to clay over 15 cm at 410.75																			
		occ minor calcite veinlet and chlorite alteration affecting cm scale area, minor bx at 415.90 and 416.66-416.86																			
421.23	431.90	FELDSPATHIC FINE TUFF	GK0705C38	421.23	421.88	0.65															
		50 cm of breccia at contact with fine grained diorite matrix	GK0705C39	427.80	428.85	1.05															
		brecciated zone 428.85-431.23m insitu, no rotaion, small calcite veinlet with pyrite 2%, still fg diorite matrix but matrix	GK0705C40	428.85	429.85	1.00															
		decreasing to minor	GK0705C41	429.85	431.23	1.38															
	EOH																				

BITTERROOT RESOURCES LTD. DIAMOND DRILL LOG | HOLE NO. GK07-06 | PAGE 1 of

Project: GK Property | NTS: NAD 83 | Date Collared: April 13, 2007 | Date Completed: April 18/07 | Drilled By: Full Force Diamor | Assayed By: ALS Chemex La | Logged By: D.O'Neill

Coordinates: 359071E 5476295N | Elevation: 1015 m | Azimuth: 135 | Dip: -50 | Total Length: 303.9 m | Checked By: C. Greig & S. Flasha

Drillhole Purpose / Target: Au | Down Hole Survey: yes

From (m)	To (m)	Description	Sample Collection: Sample Number	From (m)	To (m)	Interval (m)	Mineralization Estimates: Chalcopyrite Style	%	Molybdentite Style	%	Pyrite Style	%	Malachite Style	%	Other Style	%	Assay Results: Cu	Mo	Pb	Zn	Au
0.00	31.08	casing																			
		cased zone hornblende crowded feldspar diorite with minor phonolite prophyry and very fg black dyke																			
		broken and rubble																			
31.08	32.30	PORPHYRITIC PHONOLITE/LATITE DYKE																			
		medium to small grained zoned feldspars, pyroxene clusters 2 mm average to 4 mm, mod low																			
		Alteration slight chlorite, tr limonite, tr py, pyroxene minor chlorite replacement; >50 % rubble.																			
		lower contact 80 deg LCA, chilled minimum 7 c																			
32.30	35.67	HORNBLENDE CROWDED FELDSPAR DIORITE																			
		very low pyrite and pyrrhotite, finely disseminated																			
35.67	36.89	SAND																			
		mixed lithology angular chips and sand grained size material, max size 1 cm, sub angular																			
36.89	44.20	FELDSPATHIC FINE TUFF	GK0706C01	41.30	42.51	1.21	50% RECOVERY														
		locally disrupted, brecciated with poor recovery , chloritic, locally very intense, trace disseminated pyrite																			
		Bedding 120 deg LCA,measured at 43.84 m, beds 1- 10 cm , locally brecciated																			
		39.01-42.74 hydrothermal breccia, most intense 39.62-39.82 m, minor alibization?, local epidote, limonite																			
		local pyrite< pyrrhotite, pyrrhotite up to 2%, highest pyrite in broken zone around 42 m																			
		appears to contain clasts of hornblende crowded feldspar diotite, poss. dyke finger?																			
44.20	47.24	HORNBLENDE CROWDED FELDSPAR DIORITE																			
		pyrite pyrrhotite mineralization finely disseminated < 1 % overall																			
		fine grained to approximately 46 m chilled, 50% is rubble, then hornblende either increases in size																			
		so it is distinguishable or hornblende is no longer replaced to same extent, appears typical																			
		HCFD to contact breccia zone																			
47.24	52.84	BRECCIATED FELDSPATHIC FINE TUFF	GK0706C02	48.15	49.05	0.90															
		contact breccia zone, predominately consists of tuff, pyrite calcite vein breccia,	GK0706C03	49.05	50.05	1.00															
		calcite drusy, heavy pyrite veining	GK0706C04	50.05	50.90	0.85															
		layers developing, effect of hornblende diorite intrusion disturbance is less by 51.94 meters	GK0706C05	50.90	51.40	0.50															
		pyrite associated with more chloritic calcite disturbed section	GK0706C06	51.40	51.94	0.54															
		48.15-49.05 proximal to HCFD contact, intense chlorite, vuggy fracture-fill calc ite, minor limonite last 20 cm rubble	GK0706C07	51.94	52.84	0.90															
		49.05- 50.05 Fracture-fill calcite prominent, chloritic clasts 49-49.80																			
		50.05-50.90 very chloritic, calcite fill gen low ange to core 10-20 deg, py associated 5-8%, less fragment rotation																			
		50.9- 51.94 less breccia and chlorite, low py<1% associated withreplacement and fracture matrix, hatch pattern																			
		51.94-52.84 Locally <0.75 cm breccia with fragment rotation last 10 cm , diss pyrrhotite/pyrite in cm layers replacement																			

BITTERROOT RESOURCES LTD. DIAMOND DRILL LOG | HOLE NO. GK07-06 | PAGE 1 of

Project: GK Property | NTS: NAD 83 | Date Collared: April 13, 2007 | Date Completed: April 18/07 | Drilled By: Full Force Diamor | Assayed By: ALS Chemex La | Logged By: D.O'Neill

Coordinates: 359071E 5476295N | Elevation: 1015 m | Azimuth: 135 | Dip: -50 | Total Length: 303.9 m | Checked By: C. Greig & S. Flasha

Drillhole Purpose / Target: Au | Down Hole Survey: yes

From (m)	To (m)	Description	Sample Number	Sample From (m)	Sample To (m)	Interval (m)	Chalcopyrite Style	Chalcopyrite %	Molybdentite Style	Molybdentite %	Pyrite Style	Pyrite %	Malachite Style	Malachite %	Other Style	Other %	Cu	Mo	Pb	Zn	Au
52.84	76.35	FELDSPATHIC FINE TUFF	GK0706C08	52.84	53.94	1.10															
		pale green tuff, bedded at 60 deg LCA at 63 m (at 54.24 m poss bedding at 60 deg LCA)	GK0706C09	53.94	54.69	0.75															
		chloritic sections to dark green, calcite veins and fractures mod. frequent, pyrite in veinlets, chlorite associated	GK0706C10	62.79	63.09	0.30															
		unsampled sections overall mottled look, gray to white pink layers, with pyrite<< pyrrhotite, pyrrhotite common	GK0706C11	63.09	64.09	1.00															
		coarsely disseminated replacement with minor py and chlorite associated	GK0706C12	64.09	64.59	0.50															
		Includes lengthy zone of brecciation up to contact with HCFD at 67.84-76.33 m	GK0706C13	64.59	65.09	0.50															
		52.84- 54.69 fairly lean fft except for minor py veinlets and inc. chlorite 53.80, 54.94 chlorite and fine diss py 120 deg LCA	GK0706C14	65.09	66.14	1.05															
		56.99 core broken to rubble, low chlorite, pyrite	GK0706C15	66.14	67.04	0.90															
			GK0706C17	67.04	67.69	0.65															
		62.79- 67.69 calcite fill still prominent in brittle fracture, pyrrhotite and pyrite replacement and in veinlets and calcite veins	GK0706C18	67.69	68.69	1.00															
		62.79- 64.59 includes pyrrhotite>>py 5 cm semi massive band and minor blebby py ass. with chlorite near calcite	GK0706C19	68.69	69.18	0.49															
		brittle fracture fill (63.79), 64.09-64.15 calcite matrix bx, pyrrhotite replacement in clasts	GK0706C20	69.18	70.18	1.00															
			GK0706C21	70.18	71.18	1.00															
		64.29 Pyrite > pyrrhotite in 60 deg LCA 1 mm stringer with trace diffuse epidote, pyrite is associated with chlorite	GK0706C22	71.18	72.23	1.05															
		pyrrhotite is not in veinlet center but in adjacent rock matrix in 1x3 mm blebs	GK0706C23	72.23	73.23	1.00															
		65.80-66.14 local breccia, possible albitized? Which masks small fragments <1 cm along edge which appear	GK0706C24	73.23	74.23	1.00															
		to be diorite, overall the fragments are <2 cm in size, low pyrite	GK0706C25	74.23	75.28	1.05															
		66.14-66.54 increased dark fine-grained chlorite? Tourmaline? Matrix in a larger clast breccia, fragment rotation	GK0706C26	75.28	76.03	0.75															
		bedding still visible, calcite fill fractures which contain 1% py, post breccia	GK0706C27	76.03	76.33	0.30															
		py assoc with fg matrix and disseminated locally, overall pyrite and pyrrhotite 5%																			
		67.69-69.18 brecciated fft with pyrite/pyrrhotite Matrix at 10 deg to core axis, clasts < 1 cm, pyrite very fine and pyrhhotite																			
		shows some control by bedding, local gouge fracture fill between larger clast zones, brittle fault fracture?																			
		69.18- 76.35 variable breccia but generally small clast size, fine flow? fracture fill at 70.23 m, unconsolidated gouge with clasts																			
		up to 3 cm 70.30-70.70 m. overall chlorite-epidote alteration, pyrite > pyrrhotite, rotation of clasts																			
		Pyrite 1%. increases at 70.30 m.																			
		75.83- 76.03 phonolite dyke finger																			
		76.03-76.35 very bleached, albitized?, diffuse, wispy fine gray, not totally consolidated (gouge-like)																			
76.35	86.59	PORPHYRITIC PHONOLITE/LATITE DYKE																			
		medium to small grained zoned feldspars, moderate chlorite and chloritic calcite fracture fill.																			
		upper and lower contacts both at 120 deg LCA, upper has 20 cm chill zone lower contact brecciated and altered																			
		with pyrite.																			
		At approx 81 metres zone of pink feldspars																			
86.56	91.44	FELDSPATHIC FINE TUFF	GK0706C28	86.54	86.94	0.40															
			GK0706C29	86.94	87.34	0.40															
		bedding visible at 120 deg LCA, fine grained, medium green, trace to 1% pyrite disseminated & replacement with	GK0706C30	87.34	87.64	0.30															
		pyrrhotite.	GK0706C31	87.64	89.00	1.36															
			GK0706C32	89.00	89.90	0.90															
		86.54-86.94 30 cm v. fine grained chlorite matrix with subangular-rounded fft fragments at contact	GK0706C33	89.90	90.35	0.45															
		86.94- 87.34 fft with trace pyrite, bedding at 120 deg LCA	GK0706C34	90.35	91.35	1.00															
		87.34- 87.64 Semi-massive po>>py 10 cm chloritic, cpy? Tr controlled by beddding, then 30% replacement coarsely																			

BITTERROOT RESOURCES LTD. DIAMOND DRILL LOG | HOLE NO. GK07-06 | PAGE 1 of

Project: GK Property | NTS: NAD 83 | Date Collared: April 13, 2007 | Date Completed: April 18/07 | Drilled By: Full Force Diamor | Assayed By: ALS Chemex La | Logged By: D.O'Neill

Coordinates: 359071E 5476295N | Elevation: 1015 m | Azimuth: 135 | Dip: -50 | Total Length: 303.9 m | Checked By: C. Greig & S. Flasha

Drillhole Purpose / Target: Au | Down Hole Survey: yes

From (m)	To (m)	Description	Sample Number	Sample From (m)	Sample To (m)	Interval (m)	Mineralization Estimates: Chalcopyrite Style	Chalcopyrite %	Molybdentite Style	Molybdentite %	Pyrite Style	Pyrite %	Malachite Style	Malachite %	Other Style	Other %	Assay Results: Cu	Mo	Pb	Zn	Au
		diss blebs over 8 cm																			
		87.64-91.35 less chlorite, overall gray fft except between 89.90-90.35 m where pyrite 5% replacement and assoc.																			
		with chlorite veinlets, v minor py on clvg at 90.74 m																			
		no breccia at HCFD contact 110 degrees,																			
91.44	92.35	HORNBLENDE CROWDED FELDSPAR DIORITE																			
		small interval offshoot? Chill, small feldspars but not fine grained or hornblende needle dyke																			
		fine grained mafics aligned 140 degrees towards lower contact																			
		upper contact 110 deg LCA , no breccia, lower contact 140 deg LCA, no breccia																			
92.35	118.87	FELDSPATHIC FINE TUFF	GK0706C36	92.50	93.25	0.75															
			GK0706C37	93.25	94.25	1.00															
		no breccia from small diorite offshoot	GK0706C38	94.25	95.25	1.00															
		low chlorite at upper contact, brittle fracture overprint with calcite fill throughout, local breccia insitu	GK0706C39	95.25	95.85	0.60															
		Anassuming fft in sections but variable alteration over zone w/associated mineraization; sub sections noted below	GK0706C40	95.85	96.32	0.47															
		Bedding 120 to 130 degrees LCA, cm scale to larger beds, chlorite intensity greater in some beds, dependent	GK0706C41	96.32	96.62	0.30															
		on mineral constituents or porosity?	GK0706C42	96.62	97.27	0.65															
			GK0706C43	97.27	97.77	0.50															
		92.50-93.25 low chlorite, trace epidote along 1 cm band in AHCFD and 8 cm band @ 93.05, with trace + pyrite and	GK0706C44	97.77	98.67	0.90															
		pyrrhotite disseminated in rock and veinlets	GK0706C45	98.67	99.67	1.00															
		93.25-94.25 low epidote and chlorite diminishing away from contact, speckled replacement pyrrhotite, bedding	GK0706C46	99.67	100.71	1.04															
		controlled esp. 93.25-93.57, minor small clast bx 94.05-94.35 with >tr py associated with chlorite	GK0706C47	100.71	101.71	1.00															
		94.25-96.32 unassuming fft, minor local insitu bx, no movement, very little matrix, pyand pyrrhotite to 1% ,occ. cleavage	GK0706C48	101.71	102.71	1.00															
		96.32 – 97.77 appearance of hydrothermal alteration, albitized? over 13 cm, increased chlorite beyond albitized section	GK0706C49	102.71	103.71	1.00															
		to dark green, locally 15-20% py>pyrrhotite diss to semi-massive associated with chlorite	GK0706C50	103.71	104.76	1.05															
		96.42 tr galena in mm vein/ fracture, 2 cm gouge breccia, calcite: in albitized? zone	GK0706C52	104.76	105.76	1.00															
		96.65 – 97.56 dark green chloritic tuff with 10-20% sulphide-rich zone	GK0706C53	105.76	107.31	1.55															
		97.77- 103.71 120 degree LCA bedding, low chlorite, pyrite and pyrrhotite low disseminated and replacement occ.	GK0706C54	107.31	107.63	0.32															
		Occassional 1-2 mm calcite brittle fracture fill,	GK0706C55	107.86	108.36	0.50															
		103.71 chlorite increased, bedding controlled, fluid movement better dependent on layers?	GK0706C56	108.36	108.81	0.45															
		104.76 30 cm sulphide rich zone followed by slight overall increase in chlorite to 109 m	GK0706C57	108.81	109.86	1.05															
		py finely diss,chlorite ass., microfractures to 3 mm with epidote 104.76-104.96 m, 145 deg LCA	GK0706C58	109.86	110.86	1.00															
		pyrite, tr chalcopyrite diss. and in blebs. Pyrrhotite replacement to 1x4 cm coarsely diss.	GK0706C59	110.86	111.86	1.00															
		107.26-107.81 chloritic, increase in py/pyrrhotite (not to 10-20% level) but diffuse epidote	GK0706C60	111.86	112.86	1.00															
		5 cm breccia at 107.75, py diss and minor with pyrrhotite replacement also in veinlets 1-2 mm size	GK0706C61	112.86	113.86	1.00															
		up to 10% combined sulphides overall, diffuse epidote	GK0706C62	113.86	114.76	0.90															
		107.86-109.86 good bedding, pyrite up to 2% locally in veinlets associated with chlorite, arsenopyrite? Tr 107.86-108.36	GK0706C63	114.76	115.46	0.70															
		109.86-112.86 sl. bleaching with locally diffuse epidote which appears brittle fracture controlled, minor pyrrhotite assoc.	GK0706C64	115.46	116.14	0.68															
		overall lower chlorite, albitization/bleaching overprints bedding	GK0706C65	116.14	116.69	0.55															

BITTERROOT RESOURCES LTD. DIAMOND DRILL LOG | HOLE NO. GK07-06 | PAGE 1 of

Project: GK Property | NTS: NAD 83 | Date Collared: April 13, 2007 | Date Completed: April 18/07 | Drilled By: Full Force Diamor | Assayed By: ALS Chemex La | Logged By: D.O'Neill

Coordinates: 359071E 5476295N | Elevation: 1015 m | Azimuth: 135 | Dip: -50 | Total Length: 303.9 m | Checked By: C. Greig & S. Flasha

Drillhole Purpose / Target: Au | Down Hole Survey: yes

From (m)	To (m)	Description	Sample Collection: Sample Number	From (m)	To (m)	Interval (m)	Mineralization Estimates: Chalcopyrite Style	%	Molybdentite Style	%	Pyrite Style	%	Malachite Style	%	Other Style	%	Assay Results: Cu	Mo	Pb	Zn	Au
		111.36- 114.30 minor albitization diffuse bands	GK0706C66	116.69	117.19	0.50															
		112.5 pyrite in veinlets increased in LCA mm veinlets, max 4 mm	GK0706C68	117.19	117.69	0.50															
		114.9-118.9 Quartz-epidote (pyrite-pyrrhotite) veined zone, chlorite increasing again both appear effects of contact	GK0706C69	117.69	118.04	0.35															
		114.95- 115.60 heavy chlorite minor pyrite and diffuse epidote assoc with displacement and small bx, 1 % pyrite	GK0706C70	118.04	118.54	0.50															
		116.14 bleached, sulphides lacking, slight epidote	GK0706C71	118.54	119.04	0.50															
		117.69 pyrrhotite > pyrite																			
118.87	128.93	PORPHYRITIC PHONOLITE/LATITE DYKE																			
		typical feldspars 3+mm, some zoning, slightly chloritic especially at contact with later hornblende needle dyke																			
		lower contact 60 deg LCA, slightly irregular																			
128.93	131.37	DYKE																			
		acicular hornblende needle feldspar porphyry dyke																			
		post dates phonolite dyke																			
		flow foliation, very fine grained hornblende needles small and pitted. Calcite veinlets predominately 30 deg LCA																			
		lower contact 110 deg w/ parallel 0.5 cm unmineralized calcite fracture fill veinlet which extends 4 cm into PP chill zone																			
131.37	138.76	PORPHYRITIC PHONOLITE/LATITE DYKE																			
		slightly chloritic overall, more alteration in proximity to darker later dyke (dark matrix PP, feldspars 1-2 mm not as																			
		prominant, significant calcite-filled brittle stress fractures in 1 mm range.contact 120 degrees, no chill or mixing zone)																			
		132.14 calcite crystals in fracture fill, width up to 0.5 cm																			
		132.24 small black dyke inclusion to 10 cm																			
		135.19-138.76 black dyke, late phase with typical phonolite dyke inclusions																			
138.76	139.36	BRECCIATED PORPHYRITIC PHONOLITE/LATITE DYKE																			
		top contact 30 deg, irregular																			
		slightly more chloritic than the phonolite/latite dyke above, but PP clasts typical not black dyke																			
		mixed breccia clasts, angular to sub-angular ave 0.5 cm max 2 cm, predominately phonolite but minor																			
		feldspathic fine tuff and possible diorite. Trace epidote in clasts																			
		Py <1% appears to be in veinlets and replacement pre-existing in clasts																			
139.36	147.43	BRECCIA CATACLASTIC FLOW	GK0706C72	139.35	139.95	0.60															
		flow breccia, fine grained matric (clastic?) clasts include phonolite dyke and diorite, very minor tuff, not magnetic	GK0706C73	139.95	140.95	1.00															
		clasts all sized 3 mm to 10 cm, overall not sorted, fine diss pyrite locally in matrix to several percent < 1% overall,	GK0706C74	140.95	141.95	1.00															
		calcite prominent to 141.00 m in messy flow zone, brittle fracture fill to 2 mm and 0.5 cm max LCA fracture/vein	GK0706C75	**141.95**	**142.75**	**0.80**															
		with calcite and fine grained gray fill	GK0706C76	**146.40**	**147.40**	**1.00**															
		142.54 rubble with fine gouge for 10 cm max																			
147.43	153.33	FINE HORNBLENDE CROWDED FELDSPAR DIORITE	GK0706C77	150.78	151.48	0.70															
		upper contact 12 deg LCA, slight bleaching for 2 cm, diffuse banding for 2 cm	GK0706C78	151.48	152.48	1.00															
		overall HCFD is very fine grained, approaching the fine grained qualities of the hornblende needle dacite dykes, related?																			
		mixed, later diorite pulse into the fine grained diorite? At 151.63, grainy matrix with altered fractured tuff clasts																			
		calcite fracture fill (present prior to incorporation)																			
		overall pyrite and pyrrhotite not sufficient to label mineralized, finely disseminated, and locally (eg 151.63) several %																			
		alteration increased from 150.75 (contact? At 40 deg) hornblende aligned in 2 cm band and sl. bleached and chloritic																			

BITTERROOT RESOURCES LTD. DIAMOND DRILL LOG | HOLE NO. GK07-06 | PAGE 1 of

Project: GK Property | NTS: NAD 83 | Date Collared: April 13, 2007 | Date Completed: April 18/07 | Drilled By: Full Force Diamor | Assayed By: ALS Chemex La | Logged By: D.O'Neill

Coordinates: 359071E 5476295N | Elevation: 1015 m | Azimuth: 135 | Dip: -50 | Total Length: 303.9 m | Checked By: C. Greig & S. Flasha

Drillhole Purpose / Target: Au | Down Hole Survey: yes

From (m)	To (m)	Description	Sample Collection: Sample Number	From (m)	To (m)	Interval (m)	Mineralization Estimates: Chalcopyrite Style	%	Molybdentite Style	%	Pyrite Style	%	Malachite Style	%	Other Style	%	Assay Results: Cu	Mo	Pb	Zn	Au
153.33	164.61	BRECCIA CATACLASTIC FLOW																			
		as above at 139.36, slightly chloritic, gray fine grained matrix																			
		164-164.61 increased frequency of brittle fractures with calcite fill, increased chlorite alteration																			
164.61	165.82	PORPHYRITIC PHONOLITE/LATITE DYKE																			
		medium grained feldspars 3-4 mm max, epidote replacement partial in some feldspar																			
		flow textures, mafics and feldspars aligned at approx. 115 deg LCA, pale chlorite green matrix																			
		upper contact 110 deg, no chill zone, lower contact 40 deg LCA 8 cm slightly finer grained, gray colour not chloritic																			
165.82	173.52	FlOW HORNBLENDE CROWDED FELDSPAR DIORITE?	GK0706C79	165.82	166.07	0.25															
		mixed, breccia or older flow diorite cut by series of phonolite dyke fingers? Bleached, sericite alteration?	GK0706C80	166.07	166.72	0.65															
		165.82- 166.03 pyrite associated with calcite veinlets at upper contact with PP dyke	GK0706C81	166.72	167.92	1.20															
		172.82- 173.52 very soft,breccia/rubble held together with soft fine grained gray gouge, fine diss sulphides <1%																			
173.52	177.13	PORPHYRITIC PHONOLITE/LATITE DYKE																			
		upper contact 110 deg LCA and lower contact 15 deg irregular, wavy																			
		flow textured and epidote replacement in feldspars equivalent to PP at 164.61																			
		overall similar except for wall rock inclusions at 174 m																			
177.13	177.58	FLOW HORNBLENDE CROWDED FELDSPAR DIORITE	GK0706C82	172.04	172.82	0.78															
		altered, flow textured, local bx minor, chloritic fracture fill in 2-3or 4 mm veinlets, pyrite finely disseminated in	GK0706C83	172.82	173.52	0.70															
		matrix with pyrrhhotite? Overall sulphides up to 1% max																			
177.58	180.84	PORPHYRITIC PHONOLITE/LATITE DYKE																			
		same as PP dykes at 164.61 and 173.52 m																			
		lower contact 10 deg LCA, very slight chill zone noted over 1-2 cm.																			
180.84	185.04	BRECCIA CATACLASTIC FLOW	83A	181.66	182.66	1.00															
		as above at 139.36 and 153.33, slightly chloritic, gray fine grained matrix	GK0706C84	184.77	185.77	1.00															
		184.77-185.77 Includes 4-6 cm section of 1.5 cm sub-angular clast breccia																			
185.04	188.46	PORPHYRITIC PHONOLITE/LATITE DYKE																			
		irregular upper contact, PP flow textures and chlorite, epidote as in prior PP dykes from 164.61 to present																			
		inclusions up to 15 cm, mix of diorite,fft fragments and cataclastic mix also contains phonolite fragments that are not																			
		chloritic or have epidote replacement of feldspars.																			
188.46	204.65	BRECCIATED FELDSPATHIC FINE TUFF	GK0706C85	193.10	194.15	1.05															
			GK0706C86	194.15	194.80	0.65															
		mixed, messy due to dyke intrusions, brittle fault overprint overall pyrite no more than 1%	GK0706C87	194.80	195.80	1.00															
		locally appears to be grainy igneous matrix, but low proportion of matrix, could be multiple cause for bx																			
		calcite fracture fill common																			
		193 diffuse calcite and fine grained, dark gray matrix in breccia with greater movement (flow?), pyrite finely																			
		disseminated in matrix locally significant to 20-25 %. peak is between 194.15-194.80, flow? Is off LCA so true																			
		width of section is max 10 cm.																			
		201.00-204.65 contact breccia zone, mixed tuff and phonolite																			
204.65	205.41	PORPHYRITIC PHONOLITE/LATITE DYKE																			

BITTERROOT RESOURCES LTD. DIAMOND DRILL LOG | HOLE NO. GK07-06 | PAGE 1 of

Project: GK Property | NTS: NAD 83 | Date Collared: April 13, 2007 | Date Completed: April 18/07 | Drilled By: Full Force Diamor | Assayed By: ALS Chemex La | Logged By: D.O'Neill

Coordinates: 359071E 5476295N | Elevation: 1015 m | Azimuth: 135 | Dip: -50 | Total Length: 303.9 m | Checked By: C. Greig & S. Flasha

Drillhole Purpose / Target: Au | Down Hole Survey: yes

From (m)	To (m)	Description	Sample Collection: Sample Number	From (m)	To (m)	Interval (m)	Mineralization Estimates: Chalcopyrite Style	%	Molybdentite Style	%	Pyrite Style	%	Malachite Style	%	Other Style	%	Assay Results: Cu	Mo	Pb	Zn	Au
		50 degree upper contact, chill zone for 6 cm, slight gouge in 1 cm fracture																			
		PP dyke as above at 164.61 etc																			
		30 deg lower contact mixed zone over 10 cm with fine grained phonolite clasts and clastic flow material with dark gray																			
		to black fines included in 2 cm band																			
205.41	213.82	BRECCIA CATACLASTIC FLOW																			
		207.15 41 cm chloritic porphyritic phonolite dyke finger with associated PP rounded breccia																			
		209.15 brittle fracture cracks in HCFD breccia clast? Rare py, trace chlorite, qtz calcite 2x3 cm																			
		212.30- 213.82 more fractured with increased calcite-fill and associated chlorite,1.5 cm rounded breccia clasts.																			
		trace pyrite at 2.2.82, 213.14 and 213.36																			
213.82	216.67	PORPHYRITIC PHONOLITE/LATITE DYKE																			
		PP dyke as above at 164.61 etc, part of a series of small interval dyke intrusions																			
		inclusions of wall rock at contacts																			
216.67	231.40	FINE GRAINED MINERALIZED HORNBLENDE CROWDED FELDSPAR DIORITE	GK0706C88	225.63	226.68	1.05															
			GK0706C90	226.68	227.68	1.00															
		moderately altered, minor bleaching, sericite alt. includes interval of tuff inclusion, doesn't have flow texture	GK0706C91	227.68	228.13	0.45															
		or biotite alteration of many of the flow breccia HCFD sections																			
		pyrite and pyrrhotite finely disseminated and pyrite present in trace amounts in veinlets which are more frequent																			
		in proximity to the phonolite dyke downhole.																			
		218.56- 220.97 feldspathic fine tuff, large inclusion/screen																			
231.40	232.60	PORPHYRITIC PHONOLITE/LATITE DYKE																			
		small interval dyke, small feldspars, fine grained, overall green chloritic cast																			
232.60	237.20	HORNBLENDE CROWDED FELDSPAR DIORITE																			
		fine grained texture, bleached, contact brecciated, with calcite fill fractures throughout																			
		pyrrhotite> pyrite neither is common, disseminated																			
		232.6- 232.90 brecciated feldspathic fine tuff at contact with PP dyke and HCFD, may be inclusion in HCFD																			
		part of tuff interval that was disrupted first by intrusion of HCFD and later by the PP dyke, same origin																			
		as inclusion at 218.56-220.97																			
237.20	239.30	PORPHYRITIC PHONOLITE/LATITE DYKE																			
		PP dyke as above at 164.61 etc, part of a series of small interval dyke intrusions																			
239.30	243.60	HORNBLENDE CROWDED FELDSPAR DIORITE	GK0706C92	239.87	240.47	0.60															
		top contact 110 degrees, 5 cm pyrite 2-3% epidote zone,	GK0706C93	240.47	240.92	0.45															
		fine grained, bleaching locally with pyrite epidote zones of centimetre scale	GK0706C94	240.82	241.82	1.00															
		possible sphalerite associated with epidote/bleach zones 239.87-243.72, cm scale	GK0706C95	241.82	242.92	1.10															
		240.18 pyrite epidote band, 2% pyrite, pyrrhotite present, fine disseminated over 10 cm	GK0706C96	242.92	243.72	0.80															
		bleaching, epidote wispy, trace red brown mineralization sphal?																			
		calcite -fill fracture veinlets throughout, moderate frequency, breccia insitu due to dyke intrusions																			
		242.72 chloritic fracture matrix 60 deg LCA, 5-6 cm cut by diffuse band at 125 deg LCA, diss to semi massive pyrite 10x 3mm																			

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Project: GK Property | NTS: NAD 83 | Date Collared: April 13, 2007 | Date Completed: April 18/07 | Drilled By: Full Force Diamor | Assayed By: ALS Chemex La | Logged By: D.O'Neill

Coordinates: 359071E 5476295N | Elevation: 1015 m | Azimuth: 135 | Dip: -50 | Total Length: 303.9 m | Checked By: C. Greig & S. Flasha

Drillhole Purpose / Target: Au | Down Hole Survey: yes

From (m)	To (m)	Description	Sample Collection: Sample Number	From (m)	To (m)	Interval (m)	Mineralization Estimates: Chalcopyrite Style	%	Molybdentite Style	%	Pyrite Style	%	Malachite Style	%	Other Style	%	Assay Results: Cu	Mo	Pb	Zn	Au
		overall more sericite alteration in this locale																			
243.60	247.90	PORPHYRITIC PHONOLITE/LATITE DYKE																			
		PP dyke as above at 164.61 etc, part of a series of small interval dyke intrusions																			
247.90	254.30	BRECCIATED HORNBLENDE CROWDED FELDSPAR DIORITE	GK0706C97	248.14	249.14	1.00															
			GK0706C98	251.11	251.76	0.65															
		Medium-small grained feldspar diorite , low alteration, sparse pyrite, insitu, brecciation shows little																			
		movement, fine grained grey zones as in HCFD at 278.17. Possible second pulse of diorite but doesn't																			
		introduce enough matrix to create a flow brecciated HCFD?																			
		calcite -fill fracture veinlets throughout, more frequent proximal to contacts																			
		248.14-249.14 locally more pyrite associated with microveinlets																			
		251.11-251.76 locally more pyrite associated with microveinlets																			
		253.29-253.59 phonolite dyke offshoot																			
254.30	259.80	BRECCIATED PORPHYRITIC PHONOLITE/LATITE DYKE																			
		PP dyke as above at 164.61 etc, part of a series of small interval dyke intrusions																			
		increased frequency of mm scale calcite veinlets, pyrite finely disseminated <1 %																			
259.80	260.36	FELDSPATHIC FINE TUFF																			
		low to moderate insitu brecciation, appears result of dyke intrusion with associated calcite veinlets																			
		unassuming																			
260.36	262.86	PORPHYRITIC PHONOLITE/LATITE DYKE																			
		PP dyke as above at 164.61 etc, part of a series of small interval dyke intrusions																			
		more chlorite alteration, greener, crystals tabular to 4 mm, trace disseminated pyrite																			
262.86	264.49	BRECCIATED FELDSPATHIC FINE TUFF																			
		moderate insitu brecciation, light to medium chlorite green																			
		calcite -fill fracture veinlets																			
264.49	269.15	BRECCIATED HORNBLENDE CROWDED FELDSPAR DIORITE																			
		low alteration, off shoot of HCFD at 278.17, similar appearance except slightly more brecciated																			
		calcite -fill fracture veinlets present as overprint (throughout bottom of hole where series of PP dykes intruded)																			
269.15	278.17	FELDSPATHIC FINE TUFF																			
		fine grained grey matrix insitu breccia (too fine to discern if igneous matrix or ? with tr pyrite,																			
		trace pyrite in minor veinlets.																			
278.17	286.58	HORNBLENDE CROWDED FELDSPAR DIORITE																			
		possible flow hornblende which would could explain fine grained gray matrix within this interval and brecciated fft above																			
		pyrite and pyrrhotite finely disseminated locally but overall low < 1%.																			

BITTERROOT RESOURCES LTD. DIAMOND DRILL LOG

HOLE NO. GK07-06	PAGE 1 of					
Project: GK Property	NTS: NAD 83		Date Collared: April 13, 2007	Date Completed: April 18/07	Drilled By: Full Force Diamor	Assayed By: ALS Chemex La
Logged By: D.O'Neill						
Coordinates: 359071E 5476295N	Elevation: 1015 m	Azimuth: 135	Dip: -50	Total Length: 303.9 m	Checked By: C. Greig & S. Flasha	
Drillhole Purpose / Target: Au			Down Hole Survey: yes			

				Sample Collection				Mineralization Estimates										Assay Results				
From	To	Description	Sample	From	To	Interval	Chalcopyrite		Molybdentite		Pyrite		Malachite		Other		Cu	Mo	Pb	Zn	Au
(m)	(m)		Number	(m)	(m)	(m)	Style	%	Style	%	Style	%	Style	%	Style	%					
286.58	294.54	BRECCIA CATACLASTIC FLOW																			
		disturbed beds, version of cataclastic flows farther uphole but fragments more angular than rounded, still unsorted,																			
		calcite veining frequent, dark fine-grained mineral (sediment) throughout, trace finely disseminated pyrite,																			
		rare blebs py associated with sediment? Less movement, closer to source?																			
		Semi-massive pyrite/pyrrhotite zone 291.39-291.69 with clasts																			
294.54	303.88	CLASTIC SEDIMENTS																			
	EOH	BEDDING 45 deg LCA,but has been disrupted and displaced at cm intervals, beds cm scale, alternating dark and																			
		light layers possible tuff/ sediment transition? Very fine grained siliceous, with trace pyrite in blebs, more frequent in																			
		dark beds																			

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Project: GK Property | NTS: NAD 83 | Date Collared: April 18, 2007 | Date Completed: April 23/07 | Drilled By: Full Force Diamon | Assayed By: ALS Chemex La | Logged By: D.O'Neill

Coordinates: 358928E 5476822N | Elevation: 1076 m | Azimuth: 135 | Dip: -50 | Total Length: 319.21 m | Checked By: C. Greig & S. Flasha

Drillhole Purpose / Target: Au | Down Hole Survey: yes

From (m)	To (m)	Description	Sample Collection: Sample Number	From (m)	To (m)	Interval (m)	Mineralization Estimates: Chalcopyrite Style	%	Molybdentite Style	%	Pyrite Style	%	Malachite Style	%	Other Style	%	Assay Results: Cu	Mo	Pb	Zn	Au
0.00	4.57	casing																			
4.57	7.63	HORNBLENDE CROWDED FELDSPAR DIORITE																			
		relatively fine grained, feldspars tabular 1-2 mm, rare larger,																			
		minor calcite veining																			
			GK0707C01	7.58	8.58	1.00															
7.63	21.37	FELDSPATHIC FINE TUFF	GK0707C02	15.25	15.95	0.70															
		not massively bedded but not the centimetre to decimetre scale generally encountered this series of holes	GK0707C03	19.82	20.42	0.60															
		less defined bedding,	GK0707C04	20.42	21.42	1.00															
		7.58-8.58 contact, minor breccia with calcite veinlets and moderate limonite stain,	GK0707C05	21.42	22.42	1.00															
		15.25-16.00 replacement py>po in zone that looks altered by fluids, chlorite, bleaching	GK0707C06	22.42	23.16	0.74															
		20.42-23.16 very broken core, disturbed, sl. Vuggy brittle fractures, pyrrhotite coarsely dissem replacement																			
		Pyrite 1% max																			
		brecciated at contact, broken to rubble, contact effects noted from 16.m on, increasing intensity, calcite veinlets																			
21.37	41.00	FINE GRAINED HORNBLENDE CROWDED FELDSPAR DIORITE	GK0707C07	32.92	33.65	0.73															
		very fine grained feldspars < mm, dark grey appearance	GK0707C08	33.65	34.65	1.00															
		pyrite notable especially on fracture cleavage but <1% and sulphide association with vuggy quartz vein (rare)	GK0707C09	34.65	35.05	0.40															
		locallly appears to have flow texture as at 32 with angular 2-3 cm tuff clasts	GK0707C10	38.71	40.54	1.83															
			GK0707C11	40.54	41.76	1.22															
		32.92-33.65 4x1.5 cm vuggy clast (fractured tuff?) with replacement pyrrhotite and py																			
		33.65-34.65 vuggy qtz veins to 1 cm (2) at 20 deg LCApy associated , py> pyrrhotite, 2nd qtz vein has tr pyrite and fine gray																			
		mineral																			
		34.65-35.05 very broken																			
		38.71-40.54 brecciated HCFD, 20 % rubble, small rounded clasts, clay alteration and slight chloritic cast																			
		1% pyrite overall, altered in rubble zone																			
		40.54-41.76 fg grained, sericite, clay altered, HCFD, 40.90 pyrite in veinlets, may be pre-existing clast proximal to dyke																			
		and within zone of mixed rock. Contact irregular, broken																			
41.00	45.52	DYKE	GK0707C12	41.76	43.28	1.52															
		felsic dyke, cream to tan colour, fine grained with dark gray to black dendritic pattern.	GK0707C13	43.28	44.50	**1.22**															
		minor limonite, much of section is rubble, minor chlorite w/ pyrite associated,	GK0707C15	44.50	45.42	**0.92**															
		41.76-43.28 dendritic dyke rubble predominates, includes 4 cm fracture fill, clay altered with < 1 % sulphides																			
		43.28-44.50 clay altered with minor limonite in veinlets, trace chlorite and pyrite																			
		44.50-45.42 clay altered, all rubble																			
45.52	130.50	HORNBLENDE CROWDED FELDSPAR DIORITE with separations within	GK0707C56	110.31	111.21	0.90															
			GK0707C16	114.85	115.85	1.00															
		following rubble of felsic dendritic dyke this starts as a fine grained HCFD competent unit	GK0707C17	115.85	116.85	1.00															
		sections with flow HCFD qualities, foliation, brown cast (iron enrichment), tuff included	GK0707C18	116.85	117.85	1.00															
		overall there are small variation in texture but feldspars generally < 1 mm, calcite vein frequency variable	GK0707C19	122.83	124.36	1.53															
			GK0707C20	124.36	125.36	1.00															
		57-58.22 core broken followed by a 1 m section of included tuff, which is relatively intact	GK0707C21	125.36	126.36	1.00															
		61.55 pyrite on clvg and assoc with calcite veinlets, locally up to 20% but overall 1-2%	GK0707C22	126.36	127.10	0.74															

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Coordinates: 358928E 5476822N | Elevation: 1076 m | Azimuth: 135 | Dip: -50 | Total Length: 319.21 m | Checked By: C. Greig & S. Flasha

Drillhole Purpose / Target: Au | Down Hole Survey: yes

From (m)	To (m)	Description	Sample Number	From (m)	To (m)	Interval (m)	Chalcopyrite Style	%	Molybdentite Style	%	Pyrite Style	%	Malachite Style	%	Other Style	%	Cu	Mo	Pb	Zn	Au
		67.52 (1) 1.5 cm fracture fill 140 deg LCA, minor breccia flow diorite matrix, slightly vuggy, trace chlorite	GK0707C23	127.10	127.84	0.74															
		but no visible pyrite or limonite present.	GK0707C24	127.84	128.84	1.00															
		77.13 1.25 cm calcite fracture fill at 115deg LCA, chloritic alter breccia, (very thin cm layers)	GK0707C25	128.84	129.84	1.00															
		78.33 50% of core broken	GK0707C57	129.84	130.74	0.90															
		81.08- 85.65 broken tuff, occasional small breccia zone with minor amount diorite matrix																			
		85.65- 110.31 fine HCFD with pyrite on fracture cleavage surfaces, rarely disseminated in host, broken core until 92 m																			
		then increasing competence and corresponding decrease in calcite veinlets																			
		110.31-111.21 fine HCFD with increased calcite, includes fractured, broken tuff breccia, 1 duffuse layer (screen)																			
		At 111 m @ 40 deg LCA, 1.5 cm qtz calcite vein with 2-3% pyrite																			
		HCFD slight brown (iron enrichment as in flow breccia HCFD), but no distinct flow textures here																			
		113.26 140 deg LCA flow laminae mm scale																			
		114.85-117.85 broken core, breccia, calcite matrix vuggy locally with trace limonite, 'salt and pepper' grainy diorite																			
		intrusive matrix, tuff clasts from > cm scale beds as no bedding visible in clasts, pyrite on clvg but																			
		doesn't add up to significant amount, trace fine gray material that may include sulphides																			
		more tuff incorporated																			
		possible tr albitization 117.35-117.85																			
		120-122 brown (iron?) enrichment appears associated to veinlets, or veinlets follow foliation?																			
		122.83-130.50 flow brecciated hornblende crowded feldspar diorite with tuff clasts																			
		122.83-124.36 calcite fracture fill to 1 cm, tr chlorite, and assoc. tr py																			
		124.36-125.36 increase in chlorite, still low, notable in clasts (prior to inclusion?), local bleaching to tan																			
		tuff clasts, 2 cm or less, calcite within																			
		125.36- 126.36 increase in chlorite, pyrite in 1mm veins, discontinuous cuts HCFD, matrix and clast, albitized?																			
		126.36-127.10 pyrrhotite>pyrite, dendritic replacement in HCFD, more chlorite and clacite fill, sulphides 1 - <2%																			
		127.10- 127.84 local increase in limonite associated with calcite (alteration of py assoc with calcite, chlorite)																			
		127.84- 128.84 limonite present at lower level, calcite assoc.																			
		128.84-129.84 less calcite, alteration, more 'ordinary' flow bHCFD with tuff clasts																			
		129.84-130.74 differences in layers of fft, alternating chloritic typical fft with brown (iron enriched?) layers																			
		1% pyrite in veinlets in flow HCFD																			
130.50	136.30	FELDSPATHIC FINE TUFF	GK0707C58	130.76	130.91	0.15															
		fine grained tuff, dark green chlorite rich, intervals of brecciation appear to be due to intrusion of diorite	GK0707C59	130.91	132.05	1.14															
		pyrite finely disseminated in locallized matrix, and veinlets, replacement in tuff clast and associated with pyrrhotite	GK0707C60	132.05	133.20	1.15															
		in diffuse calcite quartz veinlet, overall trace to 1% pyrite	GK0707C26	133.20	134.24	1.04															
		calcite veining moderate, mm to max 1 cm which is diffuse and combined with quartz	GK0707C27	134.24	135.24	1.00															
			GK0707C28	135.24	136.24	1.00															
		130.76-130.91 fft clast with 3 x3 cm pyrite replacement tr (cpy?) within flow HCFD at contact																			
		130.91-132.05 brecciated tuff and calcite veinlets with mixed flow HCFD																			
		132.05-133.20 as above but with < 1 mm veinlets containing pyrite																			
		133.20-134.24 diffuse to 1 cm calcite quartz veinlet along LCA with fine disseminated pyrite and pyrrhotite,																			
		134.05 increased calcite with 2% pyrite associated locally.																			
		134.24-135.24 Tuff clasts, definite flow foliations to matrix with HCFD, very fine grained																			
		135.24-136.24 broken core and 15 cm of brecciated tuff and HCFD with calcite matrix																			

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Coordinates: 358928E 5476822N | Elevation: 1076 m | Azimuth: 135 | Dip: -50 | Total Length: 319.21 m | Checked By: C. Greig & S. Flasha

Drillhole Purpose / Target: Au | Down Hole Survey: yes

From (m)	To (m)	Description	Sample Collection: Sample Number	From (m)	To (m)	Interval (m)	Mineralization Estimates: Chalcopyrite Style	%	Molybdentite Style	%	Pyrite Style	%	Malachite Style	%	Other Style	%	Assay Results: Cu	Mo	Pb	Zn	Au
136.30	148.80	FINE GRAINED HORNBLENDE CROWDED FELDSPAR DIORITE	GK0707C29	145.39	145.89	0.50															
			GK0707C30	145.89	146.39	0.50															
		very fine grained, feldspars < 1 mm, alteration, chlorite (deep green overall, note how tuff above is very chloritic)	GK0707C32	146.39	147.49	1.10															
		clay alteration of feldspars, epidote and quartz present low , diss pyrite (and pyrrhotite), pyrite in veinlets,	GK0707C33	147.49	148.69	1.20															
		dissem to tiny blebs. Calcite veining through out but freq proximal to PP																			
		142.34- 143.26 core broken																			
		145.39-145.89 very 'lightly' brecciated, insitu, with trace of epidote																			
		145.89-146.39 albitized, bleached 15 cm band, trace to minor pyrite, tr cpy associated, diss to bleb																			
		in fine HCFD with slight chlorite																			
		146.39-147.49 minor calcite, diffuse with localized epidote in low chlorite fine HCFD																			
		147.49-148.69 mixed contact zone with PP dyke, calcite veining freq, no sulphide enrichment, low chlorite and epidote																			
148.78	227.40	PORPHYRITIC PHONOLITE / LATITE DYKE																			
		younger intrusives, variations on porphyritic phonolite gradational changes and changes across contacts																			
		(several pulses with varying composition?)																			
		148.80- 161.30 pink porphyritic phonolite?																			
		148.8-154.53 matrix pink large feldspar crystals, coarser grained overall, greater crystal density to matrix																			
		154.53- 161.3 gradual decrease in pink colour of matrix so that it appears as a more typical phonolite																			
		161.30- 169.50 Pink dyke																			
		169.50- 174.4 porphyritic phonolite/latite																			
		174.4-214.00 Pink dyke																			
		214.00- 221.5 porphyritic phonolite/latite mineralized																			
		221.5- 227.4 porphyritic phonolite/latite																			
227.40	232.93	HORNBLENDE CROWDED FELDSPAR DIORITE																			
		simialar pink colouration to the dykes above, but hornblende crystals ubiquitous, some replacement, associated with																			
		mafics are trace diss sulphides, pyrrhotite, py and intense red mineral?																			
		feldspar to 4 mm, alteration, and equigranular, as is quartz, very fine groundmass, also mafic 'blotches ' to 3mm																			
232.93	288.77	PORPHYRITIC PHONOLITE / LATITE DYKE																			
		pink matrix, variable, different pulses? And subject to different levels of alteration, freq calcite veining 257.86-260.91																			
		Host to a later intrusion of orange pink granite medium grained,																			
		241.40-242.01 Broken core, feldspars altered, trace pink, gray groundmas, finer, mafics to 3 mm blotches																			
		242.32-247 very pink PP? Although hornblende present (prior to replacement) fine grained, contact breccia with gouge																			

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From (m)	To (m)	Description	Sample Number	Sample From (m)	Sample To (m)	Interval (m)	Mineralization Estimates												Assay Results				
							Chalcopyrite Style	%	Molybdentite Style	%	Pyrite Style	%	Malachite Style	%	Other Style	%	Cu	Mo	Pb	Zn	Au
		258- 264 orange pink granite medium grained,																			
		267.31-271.27 similar to 242.32-247 both with trace diss pyrite, hornblende plag replacement																			
		274.32-276.45 feldspars very orange red, abundant matrix, alteration, replacement of mafics																			
		285.60- 286.82 coarser grained, large feldspars																			
288.77	290.24	FELDSPATHIC FINE TUFF	GK0707C34	288.77	289.27	0.50															
		truly mixed zone that is not reflected in category, enough fft amid the contact mixing and brecciation as will as the	GK0707C35	289.27	290.02	0.75															
		introduction of flow HCFD. Flow HCFD may have split this small interval off of larger section of fft downhole																			
		which was subsequently cut by younger PP dyke																			
		288.77-289.27 pp/tuff contact, real mix, PP, minor bx fft and HCFD, calcite veinlets, pyrite on fractures 2% local																			
		289.27-290.02 includes fine HCFD, tuff breccia and flow diorite (flow HCFD) appears																			
290.24	293.29	FLOW HORNBLENDE CROWDED FELDSPAR DIORITE	GK0707C36	292.95	293.70	0.75															
		overall diss pyrite and pyrite in veinlets 1%																			
		292.95-293.70 pyrite finely disseminated in flow matrix, 293.15 m diss pyrite in band in f HCFD over 1.25 cm																			
		brecciated tuff incorporated from 293.4 to contact																			
293.29	300.91	FELDSPATHIC FINE TUFF	GK0707C37	293.70	294.74	1.04															
			GK0707C38	294.74	295.74	1.00															
		larger section of tuff that has been partially incorporated and/or intruded by the flow HCFD, mixed zone	GK0707C39	295.74	296.84	1.10															
		pyrite fine dissem in breccia zones < 1%	GK0707C40	296.84	297.89	1.05															
		293.70-294.74 insitu tuff breccia with flow HCFD, minor calcite fill	GK0707C41	297.89	298.89	1.00															
		294.74- 295.74 slightly coarser grained HCFD, flowband 140 deg, py <1% diss in matrix	GK0707C42	298.89	299.89	1.00															
		295.74- 296.84 greater proportion of tuff, with chlorite and epidote replacement, py tr associated	GK0707C43	299.89	300.94	1.05															
		296.84- 297.89 pyrite associated with quartz-chlorite epidote in tuff																			
		297.89-299.89 tuff with LCA cm, bx filled calcite quartz matrix, fine grained diorite matrix with chlorite LCA																			
		299.89- 300.94 Quartz-feldspar-calcite fill 10 x 4 cm, no visible pyrite or chlorite, epidote in insitu bx tuff																			
300.91	302.74	FLOW HORNBLENDE CROWDED FELDSPAR DIORITE	GK0707C44	300.94	302.10	1.16															
			GK0707C45	302.10	302.70	0.60															
		small interval of typical flow HCFD, and incorporation of tuff, which has been fractured and brecciated by																			
		proximity to pp dyke, epidote, chlorite influx, with pyrite disseminated and in veinlets, 1%																			
		300.94-302.10 tuff clasts contain pyrhhotite>py in replacement																			
		302.44- 302.74 feldspathic fine tuff , insitu breccia, large screen inclusion																			
		302.10- 302.70 mixed, brecciated fft, and bHCFD with pyrite in 0.5 cm band at 110 deg LCA, siliceous zone																			

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Drillhole Purpose / Target: Au | Down Hole Survey: yes

From (m)	To (m)	Description	Sample Collection: Sample Number	From (m)	To (m)	Interval (m)	Mineralization Estimates: Chalcopyrite Style	%	Molybdentite Style	%	Pyrite Style	%	Malachite Style	%	Other Style	%	Assay Results: Cu	Mo	Pb	Zn	Au
302.74	310.37	PORPHYRITIC PHONOLITE / LATITE DYKE																			
		Contact 140 deg LCA																			
		pink cast at top of dyke near contact, clay altered feldspars proximal to contact																			
		lower contact brecciated interval mixed for 1 metre contains gouge clay soft																			
310.37	314.94	BRECCIATED FELDSPATHIC FINE TUFF	GK0707C46	309.98	310.98	1.00															
		fractured and brecciated, moderate calcite, clay alteration	GK0707C47	310.98	312.03	1.05															
		no pink colouration which has affected many units in this area. Chloritic overall	GK0707C48	312.03	313.03	1.00															
		pyrite sporadically disseminated in matrix, very low in tuff, low replacement as well	GK0707C49	313.03	314.03	1.00															
			GK0707C50	314.03	314.83	0.80															
		309.98-310.98 fine grained, very fractured, calcite fill PP and tuff																			
		310.98-312.03 bx tuff also totally fractured, pyrite up to 1% in matix																			
		312.03- 314.03 Pyrite 1-2 % locally in matrix, dissem. but not evenly distributed																			
		314.03-314.83 more fracturing near the contact with calcite fill																			
314.94	315.85	PORPHYRITIC PHONOLITE / LATITE DYKE																			
		brittle fracture but not brecciated																			
315.85	319.21	SEDIMENTARY ROCKS	GK0707C51	315.98	316.38	0.40															
		altered, bleached, albitized?, limonite present low to trace on fractures,	GK0707C52	316.38	317.38	1.00															
		pyrite in veinlets tr to 1%, veinlets with red/brown mineral (haematite most likely)	GK0707C54B	317.38	318.38	1.00															
			GK0707C55	318.38	319.13	0.75															
		315.98- 316.38 red brown mineral in 2 mm x 3.5 cm discontinous veinlet at 316.24, sphal?, most likely haematite																			
		316.38- 317.38 bleached, with chlorite,																			
		317.38- 318.38																			
		318.38- 319.13 pyrrhotite replacement 4 x4 cm zone at 318.58																			
EOH																					

Appendix II. Drillcore Sample Lithogeochemistry

Sample Number	From (m)	To (m)	Length (m)	Au ppm	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
GK07-01																																						
GK7C001	3.51	4.42	0.91	0.011	0.5	1.39	75	<10	90	<0.5	<2	1.17	0.5	12	3	267	2.84	<10	<1	0.05	<10	0.31	198	1	0.15	5	1050	8	1.29	<2	2	75	0.09	<10	<10	25	<10	34
GK7C002	4.42	5.79	1.37	0.005	0.3	1.5	25	<10	70	<0.5	<2	1.12	<0.5	11	3	261	2.86	<10	<1	0.05	<10	0.37	249	7	0.16	6	1040	6	1.13	<2	3	77	0.09	<10	<10	32	<10	38
GK7C003	6.10	7.32	1.22	0.006	0.4	1.36	49	<10	70	<0.5	2	1.19	0.5	12	3	265	2.74	<10	<1	0.04	<10	0.3	199	5	0.16	4	1030	7	1.38	<2	2	63	0.09	<10	<10	26	<10	34
GK7C004	7.32	7.62	0.30	0.007	0.5	1.15	5	<10	50	<0.5	<2	1.21	0.5	9	8	259	2.53	<10	<1	0.04	<10	0.22	190	3	0.14	27	1030	8	1.34	<2	2	54	0.1	<10	<10	24	<10	34
GK7C005	8.23	8.60	0.37	0.005	0.6	0.56	16	<10	20	<0.5	<2	0.9	<0.5	11	36	262	2.58	<10	<1	0.02	10	0.28	329	2	0.08	80	1200	6	1.22	<2	4	28	0.15	10	<10	49	<10	33
GK7C006	8.60	9.10	0.50	0.008	0.5	0.39	31	<10	10	<0.5	<2	1.26	<0.5	17	23	326	3.15	<10	<1	0.01	10	0.31	403	1	0.04	94	1770	8	1.81	3	1	23	0.08	10	<10	27	<10	24
GK7C007	9.10	9.75	0.65	0.012	0.8	0.51	22	<10	10	<0.5	<2	1.16	0.5	20	22	355	3.92	<10	<1	0.01	10	0.21	346	2	0.07	126	1440	4	2.48	<2	2	31	0.11	<10	<10	30	<10	25
GK7C008	17.02	17.29	0.27	0.01	1	0.66	29	20	20	<0.5	2	3.44	<0.5	19	23	340	3.96	<10	1	0.02	<10	0.96	988	1	0.03	91	1420	13	1.92	5	3	44	0.08	<10	10	31	10	36
GK7C009	36.72	37.12	0.40	0.009	0.6	0.43	12	<10	20	<0.5	<2	2.06	<0.5	2	12	126	1.74	<10	<1	0.03	<10	0.57	396	4	0.04	29	1570	4	0.76	<2	1	29	0.06	<10	<10	23	<10	20
GK7C010	45.02	45.38	0.36	0.028	0.7	0.64	10	<10	10	0.5	2	2.69	<0.5	6	12	231	2.95	<10	<1	0.03	<10	0.58	471	6	0.06	54	1170	3	1.47	<2	2	34	0.09	<10	<10	33	<10	29
GK7C011	66.64	67.94	1.30	0.021	<0.2	0.9	27	<10	10	<0.5	<2	3.68	<0.5	5	41	82	2.03	<10	<1	0.02	<10	0.71	703	2	0.05	51	990	3	0.56	<2	8	58	0.12	<10	<10	69	<10	39
GK7C012	67.94	69.19	1.25	0.02	<0.2	0.92	45	<10	10	<0.5	<2	3.4	<0.5	3	55	90	2	<10	<1	0.01	<10	0.64	635	1	0.05	60	740	3	0.42	<2	9	52	0.09	<10	<10	98	<10	40
GK7C013	69.19	69.89	0.70	0.548	0.6	1.26	23	<10	10	0.5	<2	6.01	<0.5	7	46	208	4.25	10	<1	0.01	<10	1.11	1325	1	0.04	71	1310	11	2.58	<2	10	124	0.09	10	<10	116	<10	79
GK7C014	69.89	70.69	0.80	0.175	0.4	1.33	66	<10	20	<0.5	<2	4.18	0.5	6	36	206	3.19	10	<1	0.02	10	0.98	851	2	0.07	82	1060	5	1.02	<2	10	54	0.14	10	<10	79	<10	52
GK7C015	70.69	71.44	0.75	0.052	<0.2	1.21	8	<10	20	<0.5	<2	2.79	<0.5	4	27	136	2.48	10	<1	0.01	<10	0.96	650	<1	0.08	28	710	8	0.64	<2	10	47	0.11	<10	<10	61	<10	52
GK7C016	71.44	72.23	0.79	0.015	0.5	1.5	9	<10	40	<0.5	<2	2.67	<0.5	10	16	298	3.47	<10	<1	0.05	<10	1	543	1	0.08	19	740	3	1.51	2	10	64	0.07	<10	<10	67	<10	52
GK7C017	72.25	73.18	0.93	0.027	1	1.75	63	<10	50	<0.5	<2	3.31	0.6	14	6	395	3.9	10	<1	0.1	<10	1.1	472	1	0.06	3	920	10	1.96	<2	8	55	0.03	10	<10	67	<10	92
GK7C018	73.18	73.68	0.50	0.008	0.6	1.68	4	<10	80	<0.5	<2	3.13	<0.5	11	3	353	3.59	10	<1	0.13	<10	0.99	392	1	0.06	9	900	6	1.9	<2	7	75	0.01	10	10	66	<10	50
GK7C019	73.68	74.58	0.90	0.009	0.6	1.54	3	<10	50	<0.5	<2	2.36	<0.5	11	4	331	3.57	<10	<1	0.09	<10	0.94	341	1	0.1	11	910	5	1.79	<2	7	52	0.05	<10	<10	72	<10	45
GK7C020	74.58	75.28	0.70	0.006	<0.2	1.85	5	<10	90	<0.5	<2	5.82	<0.5	6	2	133	2	<10	1	0.11	<10	0.78	559	1	0.09	3	730	7	0.71	2	3	88	0.01	<10	<10	44	<10	37
GK7C021	75.28	76.28	1.00	0.005	0.4	1.39	22	<10	40	<0.5	<2	4.64	0.5	6	3	179	2.69	<10	1	0.13	<10	0.96	466	<1	0.04	2	870	7	1.28	3	5	76	<0.01	<10	<10	51	<10	49
GK7C022	76.28	77.11	0.83	0.005	1	1.58	2	<10	60	<0.5	<2	2.84	<0.5	7	3	247	3.25	<10	<1	0.1	<10	0.82	319	<1	0.11	12	870	3	1.41	<2	8	74	0.06	<10	<10	75	<10	40
GK7C023	77.11	78.61	1.50	0.009	0.8	1.56	13	<10	50	<0.5	<2	3.23	<0.5	9	7	309	3.65	<10	<1	0.11	10	0.89	454	1	0.08	2	880	6	1.81	3	7	76	0.03	<10	<10	64	<10	57
GK7C024	78.61	80.16	1.55	0.007	0.4	2.6	36	<10	80	0.6	<2	4.53	<0.5	12	29	157	4.1	10	<1	0.18	20	1.48	621	1	0.02	9	1540	13	0.83	2	7	139	0.01	<10	<10	86	<10	66
GK7C025	104.97	105.37	0.40	0.005	0.7	2.21	13	<10	20	0.6	3	8.1	6.3	13	19	289	1.8	10	1	0.06	<10	1.3	627	11	0.02	22	1170	60	0.12	<2	8	276	0.19	10	<10	90	<10	518
GK7C026	111.16	111.86	0.70	0.009	0.5	3.06	30	<10	20	0.7	2	5.12	<0.5	12	29	126	4.37	10	<1	0.12	10	2.28	766	2	0.02	17	1020	10	0.71	<2	13	267	<0.01	10	<10	162	<10	58
GK7C027	111.86	112.51	0.65	0.011	0.4	2.15	27	<10	20	0.6	2	6.4	<0.5	9	27	117	2.96	10	<1	0.13	10	1.5	643	12	0.03	21	990	7	0.75	<2	8	285	<0.01	<10	<10	111	<10	61
GK7C028	114.31	116.01	1.70	0.005	0.3	1.89	15	<10	10	<0.5	<2	2.56	0.5	13	18	121	3.04	10	<1	0.01	10	1.68	543	2	0.09	12	1590	6	0.47	<2	9	69	0.15	<10	<10	141	<10	110
GK7C029	116.01	116.85	0.84	0.048	0.4	1.3	103	<10	10	<0.5	<2	5.21	1.1	23	19	115	2.61	<10	<1	0.02	10	0.87	385	2	0.07	31	1240	20	2.07	3	6	69	0.11	<10	<10	80	<10	96
GK7C030	116.85	117.85	1.00	0.006	0.2	1.17	11	<10	20	<0.5	2	3.05	<0.5	4	21	36	1.42	10	<1	0.03	<10	1.1	367	4	0.1	6	1040	5	0.35	<2	10	70	0.17	<10	<10	123	<10	28
GK7C031	119.10	119.61	0.51	0.023	0.3	2.21	25	<10	40	<0.5	2	6.37	<0.5	10	16	42	3.74	10	<1	0.16	10	1.72	638	2	0.03	13	1190	6	1.19	3	7	96	0.01	<10	<10	89	<10	58
GK7C032	120.41	121.01	0.60	0.04	0.2	2.06	12	<10	100	<0.5	2	2.49	<0.5	22	22	134	4.13	10	<1	0.05	<10	1.72	488	3	0.08	16	1450	3	1.62	<2	7	67	0.18	10	<10	137	<10	44
GK7C033	123.00	123.21	0.21	0.079	0.2	2.1	8	<10	100	<0.5	<2	3.31	<0.5	13	11	140	3.21	10	<1	0.13	<10	1.6	539	4	0.07	13	920	2	0.71	<2	3	67	0.13	<10	<10	82	<10	47
GK7C034	130.90	131.40	0.50	0.049	0.3	1.47	7	<10	60	<0.5	<2	1.35	<0.5	22	11	235	4.37	<10	<1	0.08	<10	0.73	239	1	0.14	28	1230	<2	2.07	<2	4	73	0.15	10	<10	81	<10	23
GK7C035	133.40	134.25	0.85	0.068	0.3	0.77	4	<10	40	<0.5	<2	2.02	<0.5	12	38	101	2.64	<10	<1	0.06	10	0.53	306	7	0.05	30	960	3	1.25	<2	6	57	0.13	<10	<10	74	<10	19
GK7C036	134.25	135.15	0.90	0.071	<0.2	0.94	9	<10	30	<0.5	<2	2.62	<0.5	22	48	166	4.06	<10	<1	0.05	10	0.68	409	8	0.06	50	990	4	1.94	<2	9	61	0.13	<10	<10	91	<10	23
GK7C037	135.15	135.85	0.70	0.052	0.3	1.35	6	<10	30	<0.5	<2	2.34	<0.5	25	35	188	3.77	<10	<1	0.05	10	0.98	356	9	0.06	35	870	21	1.49	<2	9	69	0.13	<10	<10	109	<10	38
GK7C038	138.51	138.61	0.10	0.146	0.6	1.69	28	<10	40	<0.5	<2	1.34	<0.5	76	12	210	5.38	<10	<1	0.08	<10	1.02	343	1	0.11	30	1340	6	3.45	2	5	62	0.15	<10	<10	114	<10	33
GK7C039	141.44	141.79	0.35	0.039	<0.2	2.52	13	<10	30	<0.5	<2	3.1	<0.5	15	26	154	4.02	10	<1	0.06	10	1.64	595	3	0.05	20	1210	6	0.5	<2	11	160	0.02	<10	<10	147	<10	45
GK7C040	143.77	144.47	0.70	0.033	<0.2	2.49	20	<10	20	0.5	<2	4.24	<0.5	16	21	122	3.94	10	<1	0.04	10	1.75	712	9	0.07	17	1350	9	0.53	<2	13	319	0.07	<10	<10	169	<10	48
GK7C041	144.47	145.12	0.65	0.073	0.2	2.24	42	<10	30	<0.5	<2	3.33	<0.5	16	19	117	3.79	10	<1	0.05	10	1.6	639	3	0.06	15	1350	7	0.68	3	12	188	0.06	<10	<10	169	<10	42
GK7C042	145.12	145.39	0.27	0.038	<0.2	1.95	18	<10	30	<0.5	<2	3.09	<0.5	11	23	77	3.27	10	<1	0.05	10	1.63	572	4	0.06	13	1410	6	0.38	<2	12	164	0.06	<10	<10	167	<10	43
GK7C043	145.74	146.44	0.70	0.13	0.3	2.01	21	<10	30	<0.5	<2	3.28	<0.5	20	23	117	3.43	10	<1	0.04	10	1.67	623	3	0.06	16	1750	4	0.44	3	12	161	0.1	<10	<10	171	<10	43
GK7C044	146.44	147.44	1.00	0.174	0.2	2.22	27	<10	30	<0.5	<2	3.13	<0.5	18	23	164	3.81	10	<1	0.05	10	1.72	633	3	0.06	19	1790	5	0.8	<2	13	162	0.11	<10	<10	190	<10	45
GK7C045	147.44	148.44	1.00	0.042	0.2	2.32	26	<10	30	<0.5	<2	3.34	<0.5	13	23	74	3.28	10	<1	0.07	10	1.62	621	4	0.07	18	1470	9	0.33	<2	8	174	0.06	<10	<10	139	<10	55

Sample Number	From (m)	To (m)	Length (m)	Au ppm	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
GK7C046	165.04	165.64	0.60	0.082	0.3	2.08	40	<10	40	0.5	<2	2.63	<0.5	14	33	327	4.18	10	<1	0.06	20	1.33	533	5	0.12	29	1370	10	1.61	<2	10	150	0.1	<10	<10	132	<10	46
GK7C047	165.64	166.14	0.50	0.054	0.7	2.08	55	<10	20	<0.5	<2	2.69	13.4	13	40	223	3.59	10	1	0.04	10	1.47	511	3	0.05	34	1160	81	1.31	4	10	133	0.03	<10	<10	137	<10	606
GK7C048	166.33	167.03	0.70	0.023	<0.2	2.09	22	<10	30	<0.5	<2	3.22	0.5	20	26	156	3.74	10	<1	0.07	10	1.45	651	3	0.06	24	1080	5	0.67	<2	12	121	0.08	<10	<10	173	<10	46
GK7C049	167.77	168.77	1.00	0.025	0.4	2.09	13	<10	30	<0.5	<2	3.09	2.2	16	32	115	3.81	10	<1	0.07	10	1.52	718	6	0.07	20	1390	33	0.61	<2	13	179	0.12	<10	<10	182	<10	250
GK7C050	168.77	169.77	1.00	0.033	<0.2	2.75	19	<10	30	0.5	<2	3.17	<0.5	10	24	109	3.84	10	<1	0.08	10	1.65	730	8	0.07	15	1250	5	0.37	<2	12	193	0.1	<10	<10	163	<10	49
GK7C051	171.10	172.10	1.00	1.19	0.5	2.91	3560	<10	30	0.6	2	3.12	<0.5	73	23	306	5.08	10	<1	0.08	<10	1.86	699	2	0.05	37	1020	6	1.29	6	13	186	0.06	<10	<10	165	<10	50
GK7C052	172.10	173.11	1.01	0.159	<0.2	2.32	35	<10	30	<0.5	<2	3.23	<0.5	5	42	43	3.31	10	<1	0.08	10	1.66	697	5	0.07	10	1080	4	0.2	3	12	140	0.11	<10	<10	179	<10	50
GK0701C53	173.11	173.31	0.20	0.218	0.5	2.33	103	<10	30	<0.5	<2	3.57	<0.5	16	28	474	6.4	10	<1	0.08	10	1.69	678	2	0.07	31	950	4	3.84	2	10	166	0.07	<10	<10	144	<10	50
GK0701C54	173.31	173.61	0.30	0.038	<0.2	2.06	17	<10	40	<0.5	<2	2.57	<0.5	8	47	80	3.37	10	<1	0.1	10	1.71	643	4	0.08	19	1180	3	0.16	<2	12	106	0.12	<10	<10	177	<10	50
GK0701C55	173.61	173.89	0.28	0.122	<0.2	2.48	26	<10	40	<0.5	<2	3.55	<0.5	11	22	107	4.23	10	1	0.09	10	1.83	704	3	0.09	14	1130	2	0.68	<2	12	164	0.12	<10	<10	171	<10	48
GK0701C57	173.89	174.89	1.00	0.045	<0.2	2.4	16	<10	50	<0.5	<2	3.34	<0.5	11	30	103	4.22	10	<1	0.1	10	1.82	666	2	0.11	15	1050	2	0.44	<2	15	148	0.13	<10	<10	209	<10	49
GK0701C58	174.89	175.87	0.98	0.088	<0.2	1.99	114	<10	30	<0.5	<2	3.16	<0.5	13	34	100	3.4	10	<1	0.08	10	1.55	521	2	0.11	16	1030	<2	0.52	<2	11	108	0.13	<10	<10	148	<10	39
GK0701C59	175.87	176.92	1.05	0.175	0.2	1.47	63	<10	40	<0.5	<2	1.8	<0.5	16	31	154	3.68	10	<1	0.11	10	1.03	401	5	0.09	23	910	3	1.12	<2	8	68	0.13	<10	<10	123	<10	34
GK0701C60	176.92	177.92	1.00	0.867	0.2	1.51	13	<10	40	<0.5	<2	2.29	<0.5	11	35	134	3.06	10	<1	0.1	10	1.1	428	12	0.09	21	1040	<2	0.67	<2	8	89	0.12	<10	<10	124	<10	37
GK0701C61	177.92	178.92	1.00	0.117	0.2	1.28	14	<10	40	<0.5	<2	1.57	<0.5	12	24	113	2.95	<10	<1	0.1	10	0.87	353	47	0.09	19	1330	3	0.81	<2	6	67	0.13	<10	<10	106	<10	30
GK0701C62	178.92	179.92	1.00	0.097	<0.2	1.27	50	<10	40	<0.5	<2	1.55	<0.5	11	23	96	2.28	<10	<1	0.12	10	0.69	289	2	0.13	14	1080	<2	0.62	2	4	68	0.13	<10	<10	74	<10	26
GK0701C63	179.92	180.59	0.67	0.064	<0.2	2.13	397	<10	50	<0.5	<2	1.8	<0.5	15	15	95	2.43	10	<1	0.13	<10	0.75	295	2	0.24	21	1130	3	0.78	2	5	114	0.13	<10	<10	87	<10	26
GK0701C64	180.59	181.97	1.38	0.057	<0.2	1.75	55	<10	60	<0.5	<2	1.5	<0.5	9	23	72	2.44	<10	1	0.16	<10	0.81	308	5	0.19	15	1150	2	0.54	<2	5	90	0.15	<10	<10	102	<10	27
GK0701C65	181.97	182.97	1.00	0.043	<0.2	1.87	19	<10	70	<0.5	<2	1.49	<0.5	12	22	65	2.65	10	<1	0.19	<10	0.94	344	1	0.19	15	1190	2	0.44	2	6	88	0.18	<10	<10	125	<10	31
GK0701C66	182.97	183.97	1.00	0.104	<0.2	2.71	38	<10	50	<0.5	<2	3.23	<0.5	18	31	123	4.1	10	<1	0.14	<10	1.6	582	1	0.2	18	1260	4	0.76	<2	12	147	0.17	<10	<10	189	<10	43
GK0701C68	183.97	185.01	1.04	0.02	<0.2	2.17	66	<10	60	<0.5	<2	2.17	<0.5	15	27	73	2.98	10	<1	0.17	<10	1.27	470	1	0.16	16	1230	3	0.46	<2	7	104	0.17	<10	<10	133	<10	39
GK0701C69	185.01	186.01	1.00	0.054	<0.2	1.86	118	<10	140	<0.5	<2	1.62	<0.5	10	27	35	3.01	10	<1	0.27	<10	1.34	473	5	0.13	16	1130	<2	0.27	<2	8	85	0.19	<10	<10	154	<10	40
GK0701C70	186.01	187.01	1.00	0.217	<0.2	1.78	258	<10	190	<0.5	<2	1.48	<0.5	16	30	49	3.01	<10	<1	0.33	<10	1.13	401	<1	0.11	17	1340	4	0.42	<2	4	67	0.19	<10	<10	130	<10	36
GK0701C71	187.01	188.06	1.05	0.044	0.2	2.59	66	<10	110	<0.5	<2	2.56	<0.5	20	28	112	4.53	10	1	0.17	10	1.69	609	4	0.19	28	1310	16	0.79	<2	12	130	0.2	<10	<10	205	<10	50
GK0701C72	188.06	189.11	1.05	0.597	0.4	2.04	158	<10	40	<0.5	9	2.94	<0.5	16	34	72	3.84	10	<1	0.09	10	1.62	646	3	0.08	17	1060	6	0.43	<2	12	95	0.15	<10	<10	179	<10	48
GK0701C73	189.11	190.11	1.00	0.051	<0.2	1.97	15	<10	40	<0.5	<2	2.4	<0.5	12	29	65	3.37	10	<1	0.1	10	1.29	498	2	0.11	17	1030	2	0.43	<2	10	104	0.16	<10	<10	156	<10	41
GK0701C75	190.11	191.11	1.00	0.055	0.3	1.26	25	<10	30	<0.5	<2	1.91	<0.5	10	21	71	2.51	<10	<1	0.07	10	0.86	367	5	0.11	18	1140	3	0.51	<2	7	71	0.14	<10	<10	99	<10	27
GK0701C76	191.11	192.11	1.00	0.043	<0.2	1.58	27	<10	30	<0.5	<2	2.05	<0.5	12	24	72	2.9	10	<1	0.07	10	1.02	397	6	0.13	16	1070	2	0.58	<2	8	98	0.14	<10	<10	119	<10	32
GK0701C77	192.11	193.11	1.00	0.065	<0.2	1.28	41	<10	30	<0.5	<2	1.84	<0.5	16	26	124	3.25	<10	<1	0.08	10	0.88	365	3	0.11	30	1010	2	1.02	<2	8	74	0.14	<10	<10	118	<10	29
GK0701C78	193.11	194.16	1.05	0.31	<0.2	1.23	171	<10	30	<0.5	<2	2.56	<0.5	7	94	52	2.4	<10	<1	0.06	10	1	429	13	0.05	41	1020	10	0.37	<2	7	58	0.1	<10	<10	111	<10	38
GK0701C79	194.16	195.21	1.05	0.128	<0.2	1.58	65	<10	40	<0.5	<2	2.07	<0.5	10	24	98	3.14	10	1	0.1	10	1.21	460	4	0.08	18	1080	2	0.76	<2	9	81	0.14	<10	<10	129	<10	37
GK0701C80	195.21	196.21	1.00	0.085	0.2	1.67	261	<10	40	<0.5	<2	1.8	<0.5	12	43	70	2.98	10	<1	0.13	10	1.12	431	3	0.1	26	1060	2	0.78	<2	7	87	0.13	<10	10	110	<10	34
GK0701C81	196.21	197.21	1.00	0.065	<0.2	1.99	95	<10	70	<0.5	<2	1.96	<0.5	10	36	72	3.29	10	<1	0.18	10	1.4	529	5	0.13	17	1160	4	0.48	<2	9	90	0.18	<10	<10	161	<10	39
GK0701C82	197.21	198.25	1.04	0.16	0.4	2.48	97	<10	30	0.5	<2	4.23	<0.5	12	33	129	4.75	10	1	0.07	10	2.04	868	5	0.06	19	1100	3	0.95	<2	14	195	0.11	<10	<10	199	<10	52
GK0701C83	198.25	199.25	1.00	0.104	<0.2	2.14	18	<10	30	<0.5	<2	4.14	<0.5	9	31	107	4.08	10	<1	0.04	10	1.98	813	3	0.07	17	1210	4	0.88	<2	14	240	0.1	<10	<10	179	<10	47
GK0701C84	199.25	200.25	1.00	0.045	0.4	1.35	62	<10	30	<0.5	<2	3.29	<0.5	6	53	127	2.88	10	<1	0.04	20	1.14	621	12	0.03	15	870	3	0.66	<2	10	124	0.06	<10	<10	114	<10	37
GK0701C86	200.25	201.25	1.00	0.183	0.3	2.24	3680	<10	20	<0.5	<2	4.45	<0.5	22	35	137	3.97	10	<1	0.08	10	1.76	746	6	0.05	20	970	6	1.07	3	12	237	0.03	<10	<10	156	<10	52
GK0701C87	201.25	202.25	1.00	0.129	0.3	2.44	1740	<10	30	0.5	<2	3.85	<0.5	15	28	217	4.53	10	1	0.09	20	1.8	620	2	0.05	10	1310	3	1.07	<2	11	188	0.02	<10	<10	169	<10	60
GK0701C88	202.25	202.75	0.50	0.381	0.5	2.29	5870	<10	30	0.6	<2	3.66	<0.5	44	31	283	4.67	10	<1	0.09	20	1.69	609	1	0.05	18	1220	8	1.25	<2	10	187	0.01	<10	<10	148	<10	58
GK0701C89	216.37	216.77	0.40	0.076	0.2	2.59	168	<10	40	<0.5	<2	3.21	<0.5	5	5	104	3.57	10	<1	0.09	10	0.94	462	1	0.1	<1	960	3	0.98	<2	7	189	0.07	<10	<10	72	<10	36
GK0701C90	218.54	218.84	0.30	0.108	0.3	3.15	209	<10	40	<0.5	2	4.02	<0.5	11	8	174	3.89	10	1	0.12	10	0.98	521	3	0.11	2	920	3	1.19	<2	5	239	0.03	<10	<10	85	<10	34
GK0701C91	221.4	221.65	0.25	0.008	0.3	2.12	25	<10	30	0.5	<2	5.7	<0.5	8	11	62	3.49	10	<1	0.13	20	1.05	638	1	0.08	7	1000	8	0.57	<2	5	950	0.01	<10	<10	62	<10	50
GK0701C93	222.91	223.91	1.00	0.01	<0.2	2.53	13	<10	50	<0.5	<2	5.3	<0.5	7	6	57	3.27	10	<1	0.1	10	0.95	655	1	0.06	1	860	5	0.45	<2	4	200	0.01	<10	<10	56	<10	39
GK0701C94	224.64	225.09	0.45	0.026	2.7	2.58	169	<10	30	0.5	<2	4.44	0.5	15	27	131	4.41	10	<1	0.12	10	1.5	1195	<1	0.05	19	1120	13	0.37	2	8	121	0.01	<10	<10	135	<10	126
GK0701C95	225.09	226.09	1.00	<0.005	1	2.91	47	<10	40	<0.5	<2	4.05	<0.5	15	27	96	3.76	10	1	0.05	10	1.55	1375	1	0.07	25	1140	8	0.11	<2	9	226	0.02	<10	<10	123	<10	103
GK0701C96	226.09	227.09	1.00	<0.005	0.4	2.29	21	<10	40	<0.5	<2	3.95	<0.5	10	22	83	3.19	10	<1	0.04	10	1.3	1010	4	0.07	12	1060	7	0.13	<2	8	165	0.03	<10	<10	100	<10	81
GK0701C97	227.09	227.69	0.60	<0.005	0.2	2.22	15	<10	30	<0.5	<2	3.61	<0.5	10	21	96	3.28	10	<1	0.04	10	1.35	986	2	0.08	15	1300	5	0.07	<2	7	161	0.08	<10	<10	99	<10	72

Sample Number	From (m)	To (m)	Length (m)	Au ppm	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
GK0701C98	227.69	228.69	1.00	0.005	0.2	2.13	6	<10	30	0.5	<2	3.96	<0.5	9	23	110	2.84	10	<1	0.03	10	1.15	849	1	0.06	15	1350	6	0.15	<2	6	83	0.08	<10	<10	86	<10	62
GK0701C99	229.73	230.73	1.00	<0.005	<0.2	2.49	15	<10	30	<0.5	<2	4.92	<0.5	8	28	70	3.33	10	<1	0.05	10	1.48	995	1	0.07	12	1220	<2	0.19	<2	7	187	0.03	<10	<10	111	<10	64
GK0701C100	230.73	231.73	1.00	<0.005	0.2	2.5	37	<10	30	<0.5	<2	5.64	<0.5	8	25	63	3.32	10	1	0.06	10	1.43	1010	<1	0.06	13	1170	2	0.07	<2	6	140	0.02	<10	<10	108	<10	65
GK0701C101	231.73	232.56	0.83	<0.005	0.4	2.01	24	<10	10	<0.5	<2	6.01	<0.5	9	20	58	3.16	10	<1	0.04	10	1.46	1130	<1	0.05	10	1220	2	0.09	<2	7	113	0.01	<10	<10	104	<10	67
GK0701C102	232.56	233.78	1.22	<0.005	0.4	2.59	16	<10	30	<0.5	<2	2.87	<0.5	15	30	104	3.87	10	<1	0.06	10	1.65	1550	<1	0.08	20	1100	4	0.12	<2	9	98	0.06	<10	10	141	<10	91
GK0701C103	233.78	234.83	1.05	0.026	0.6	2.33	14	<10	30	<0.5	<2	3.42	0.9	13	20	137	3.91	10	<1	0.09	10	1.49	1395	<1	0.08	13	1000	5	0.14	<2	9	94	0.11	<10	<10	135	<10	142
GK0701C104	234.83	235.83	1.00	<0.005	0.3	2.58	13	<10	30	<0.5	<2	2.44	0.5	13	26	101	4.03	10	<1	0.1	10	1.56	1505	<1	0.07	14	1100	8	0.16	<2	9	93	0.09	<10	<10	129	<10	118
GK0701C105	235.83	236.83	1.00	<0.005	0.2	2.56	7	<10	30	<0.5	<2	2.31	<0.5	13	32	117	4.13	10	<1	0.05	10	1.64	1355	<1	0.06	16	1110	3	0.04	<2	9	64	0.11	<10	<10	139	<10	97
GK0701C106	238.96	239.88	0.92	<0.005	0.3	2.84	45	<10	30	<0.5	<2	3.47	0.5	14	21	144	4.54	10	<1	0.11	10	1.81	1350	<1	0.08	15	1090	7	0.24	<2	10	120	0.02	<10	<10	140	<10	104
GK0701C107	239.88	240.38	0.50	0.005	0.2	2.48	13	<10	20	<0.5	2	1.7	<0.5	12	41	71	3.82	10	2	0.06	10	1.82	1345	1	0.01	31	1040	13	0.03	3	8	68	0.02	<10	<10	119	<10	111
GK0701C108	240.38	241.58	1.20	0.006	0.4	1.86	33	<10	40	0.5	2	3.68	<0.5	10	29	56	3.19	10	1	0.06	20	1.14	1110	2	0.02	26	890	9	0.7	<2	7	156	0.01	10	<10	74	<10	97
GK0701C109	241.58	242.68	1.10	0.205	0.4	2.29	<2	<10	40	0.7	4	4.88	0.6	13	40	38	3.83	10	<1	0.04	30	1.74	890	4	0.05	29	1620	18	0.24	<2	9	208	0.03	<10	<10	112	<10	91
GK0701C110	246.16	247.04	0.88	0.008	0.4	1.74	19	<10	60	<0.5	2	2.04	<0.5	12	62	78	3.01	10	<1	0.05	10	1.67	742	11	0.03	42	820	8	0.66	2	7	119	0.06	<10	<10	119	<10	82
GK0701C111	249.25	250.25	1.00	<0.005	0.6	2.39	23	<10	40	<0.5	4	2.94	2	8	28	56	2.79	10	<1	0.07	10	0.78	682	13	0.03	38	760	68	0.92	4	5	166	0.01	<10	<10	88	<10	200
GK0701C112	260.53	261.03	0.50	<0.005	0.5	0.73	18	<10	90	0.7	2	8.66	0.8	11	16	32	3.52	<10	1	0.05	30	0.49	1145	5	<0.01	27	1120	20	0.7	4	7	301	<0.01	<10	<10	55	<10	129
			88.83																																			
GK07-02																																						
GK7C101	18.52	19.12	0.60	0.014	0.2	1.78	135	<10	80	0.6	<2	5.23	0.7	10	75	31	3.57	10	<1	0.04	10	1.31	1895	10	0.01	62	1010	11	0.11	<2	8	137	0.03	<10	<10	120	<10	89
GK7C102	21.85	22.65	0.80	0.076	0.4	1.31	271	<10	90	<0.5	<2	3.25	0.5	8	64	94	3.28	10	<1	0.06	10	0.94	1085	15	0.03	56	1180	18	1.17	<2	9	79	0.05	<10	<10	143	<10	89
GK7C103	22.87	23.17	0.30	0.048	1.2	1.42	241	<10	50	<0.5	<2	3.32	<0.5	18	98	162	3.99	10	<1	0.05	10	1.06	944	20	0.03	64	960	15	2.29	5	9	80	0.06	<10	<10	282	<10	61
GK7C104	23.17	23.77	0.60	0.018	0.6	1.6	102	<10	90	<0.5	<2	2.65	0.9	7	21	61	3.59	10	<1	0.08	10	1.2	974	3	0.05	33	950	13	0.97	4	11	80	0.07	<10	<10	139	<10	92
GK7C105	23.77	24.77	1.00	0.037	0.6	1.09	279	<10	100	<0.5	<2	3.49	0.6	9	30	96	3.01	<10	<1	0.05	10	0.83	1025	12	0.06	66	780	10	1.22	3	6	98	0.09	<10	<10	70	<10	58
GK7C106	24.77	25.47	0.70	0.026	0.4	1.34	70	<10	100	<0.5	<2	2.66	0.8	7	22	53	2.27	<10	<1	0.07	10	0.81	771	3	0.12	28	910	12	0.54	<2	8	104	0.13	<10	<10	70	<10	52
GK7C106A	26.02	26.82	0.80	0.022	0.5	1.81	50	<10	50	0.5	<2	4.33	0.8	7	4	78	3.47	10	<1	0.11	10	1.09	1000	1	0.06	10	1080	15	1.43	<2	9	137	0.02	<10	<10	98	<10	64
GK7C107	35.31	35.66	0.35	0.024	1.6	1.64	54	<10	40	<0.5	<2	6.04	49.4	11	37	33	3.48	10	<1	0.07	<10	1.23	2070	5	0.04	49	580	852	1.49	2	7	100	0.12	<10	<10	74	<10	4710
GK7C108	39.74	39.94	0.20	0.011	0.4	1.04	92	<10	120	<0.5	<2	3.46	0.6	8	44	124	2.32	<10	<1	0.08	10	0.83	1090	5	0.03	66	1040	14	0.56	3	9	99	0.08	<10	<10	96	<10	57
GK7C109	39.94	40.29	0.35	0.005	<0.2	0.92	36	<10	110	<0.5	<2	2.51	2.2	3	15	33	1.44	<10	<1	0.09	<10	0.64	869	3	0.08	18	980	72	0.26	2	6	91	0.12	<10	<10	76	<10	245
GK7C110	40.29	40.74	0.45	0.025	0.6	0.56	158	<10	90	<0.5	<2	1.88	3.5	6	47	81	1.64	<10	<1	0.07	10	0.52	732	6	0.04	48	1230	140	0.48	<2	4	60	0.08	<10	<10	60	<10	381
GK7C111	40.74	41.45	0.71	0.014	0.3	0.72	77	<10	150	<0.5	<2	1.63	0.6	8	36	38	1.4	<10	<1	0.09	10	0.56	712	5	0.05	37	660	17	0.2	2	6	58	0.09	<10	<10	48	<10	60
GK7C112	41.45	42.28	0.83	0.044	1.2	1	227	10	100	<0.5	<2	1.75	10.3	9	45	103	2.2	<10	<1	0.13	10	0.81	1010	7	0.04	61	1240	342	0.65	<2	4	46	0.09	<10	<10	57	<10	1015
GK7C113	42.28	42.81	0.53	0.011	0.6	1.21	148	20	100	<0.5	<2	3.23	9.4	4	7	47	1.9	<10	<1	0.14	<10	1	1240	1	0.05	16	880	320	0.18	<2	6	67	0.12	<10	<10	73	<10	1020
GK7C114	42.81	43.56	0.75	0.046	0.2	1.48	124	10	60	0.6	<2	3.94	1.3	8	41	51	2.62	10	<1	0.07	10	1.35	1575	5	0.04	43	1040	40	0.32	<2	8	94	0.07	<10	<10	89	<10	148
GK7C115	43.56	44.31	0.75	0.026	0.2	1.56	186	<10	50	<0.5	2	2.45	0.7	10	45	92	3.12	10	<1	0.09	10	1.06	991	7	0.03	47	830	13	0.85	<2	6	64	0.03	<10	<10	93	<10	61
GK7C116	44.31	45.21	0.90	0.013	0.2	1.58	73	<10	60	0.5	<2	2.33	0.5	7	10	51	2.77	<10	<1	0.19	10	0.85	912	1	0.05	9	860	10	0.74	3	6	93	0.01	<10	<10	55	<10	62
GK7C116A	49.90	50.20	0.30	0.02	2.2	1.97	62	<10	30	0.5	2	2.12	34.2	12	7	56	3.25	10	<1	0.12	10	1.24	1055	2	0.03	5	860	1345	0.92	<2	5	123	<0.01	<10	<10	67	<10	3610
GK7C116B	54.65	55.15	0.50	0.016	0.2	1.34	67	<10	30	0.5	<2	3.27	1.4	9	6	40	2.45	<10	<1	0.18	10	0.76	1080	1	0.03	4	760	46	0.78	<2	5	111	<0.01	<10	<10	39	<10	152
GK7C117	56.85	57.85	1.00	0.043	0.6	1.37	97	<10	90	0.5	<2	3.86	1.3	10	44	139	3.38	<10	<1	0.07	10	1.01	1655	11	0.03	59	900	44	0.95	<2	8	96	0.08	<10	<10	101	<10	195
GK7C118	57.85	58.85	1.00	0.022	0.6	1.61	105	<10	120	<0.5	<2	3.75	1	9	64	124	3.29	<10	<1	0.1	10	1.09	1830	9	0.02	62	1100	26	0.64	2	8	78	0.06	<10	<10	126	<10	98
GK7C119	58.85	59.85	1.00	0.013	0.6	1.61	101	<10	60	<0.5	<2	2.82	5.9	6	52	65	2.52	<10	<1	0.08	10	1.17	1615	5	0.03	37	880	165	0.26	<2	6	52	0.06	<10	<10	75	<10	683
GK7C120	59.85	60.75	0.90	0.009	1.1	1.89	75	<10	50	<0.5	<2	2.3	5.8	10	61	142	3.21	10	<1	0.06	10	1.4	1850	9	0.04	51	1130	292	0.47	2	7	45	0.07	<10	<10	93	<10	693
GK7C121	60.75	61.75	1.00	0.02	0.7	2.16	226	<10	80	<0.5	<2	2.42	5.8	10	77	135	3.52	10	<1	0.08	10	1.58	2250	8	0.03	70	1320	245	0.32	3	6	39	0.06	<10	<10	118	<10	821
GK7C122	61.75	62.86	1.11	0.015	1.2	2.85	168	<10	50	<0.5	<2	2.8	10.3	11	55	183	4.16	10	<1	0.07	10	2.09	2600	5	0.04	55	1320	414	0.41	4	6	55	0.08	<10	<10	91	<10	1270
GK7C123	62.86	63.86	1.00	0.032	0.6	2.29	214	<10	130	0.9	<2	1.95	5.5	14	66	85	3.36	10	<1	0.19	10	1.79	2350	6	0.01	70	1410	226	0.2	<2	4	53	0.06	10	<10	95	<10	718
GK7C124	63.86	64.86	1.00	0.176	0.4	2.25	207	<10	100	0.7	<2	2.18	1.7	9	52	93	3.19	10	<1	0.17	10	1.7	1940	7	0.02	71	1010	47	0.36	<2	4	69	0.05	<10	<10	82	<10	253
GK7C125	64.86	65.82	0.96	0.014	0.2	1.84	33	<10	290	<0.5	<2	1.75	0.5	5	58	81	2.83	<10	<1	0.39	<10	1.46	1515	4	0.03	41	820	17	0.53	<2	6	49	0.11	<10	<10	98	<10	130
GK7C126	64.86	65.82	0.96	0.006	0.5	1.87	77	<10	70	<0.5	2	3.08	2.5	12	65	89	2.99	10	<1	0.12	10	1.57	1990	8	0.02	84	1400	94	0.4	<2	5	62	0.05	<10	<10	102	<10	308

Sample Number	From (m)	To (m)	Length (m)	Au ppm	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
GK7C127	65.82	66.82	1.00	0.01	0.7	1.68	83	<10	30	0.5	<2	3.69	4.2	12	52	147	3.12	<10	<1	0.16	10	1.2	2620	7	0.02	66	1400	73	0.78	2	8	104	0.01	<10	<10	75	<10	495
GK7C128	66.82	67.82	1.00	0.008	0.5	1.34	110	<10	30	<0.5	<2	2.92	1.8	7	37	108	2.13	<10	<1	0.08	10	0.99	1685	3	0.04	33	760	58	0.27	<2	7	70	0.04	<10	<10	51	<10	224
GK7C129	67.82	68.82	1.00	0.031	1.6	1.91	1020	<10	50	0.5	2	3.4	15.4	9	60	142	3.4	10	<1	0.09	10	1.43	2230	6	0.02	60	1020	388	0.47	2	7	104	0.03	<10	<10	95	<10	1585
GK7C130	68.82	69.76	0.94	0.016	0.4	1.38	293	<10	100	<0.5	<2	3.68	0.9	10	64	54	2.42	<10	<1	0.09	10	1.15	1985	6	0.02	59	1260	47	0.21	2	9	93	0.03	<10	<10	108	<10	145
GK7C131	69.76	70.76	1.00	0.027	0.5	1.51	1170	<10	60	<0.5	<2	3.54	4	9	56	72	2.69	<10	<1	0.05	10	1.2	2170	4	0.02	46	1000	130	0.25	5	7	101	0.02	<10	<10	86	<10	481
GK7C132	70.76	71.76	1.00	0.012	0.8	1.67	995	<10	100	<0.5	<2	2.8	6.9	9	72	147	3.03	10	<1	0.07	10	1.29	2040	8	0.02	67	1040	291	0.28	4	10	79	0.02	<10	<10	113	<10	798
GK7C133	71.76	72.76	1.00	0.024	0.7	1.67	1090	<10	90	<0.5	<2	3.89	2.1	5	46	106	3.1	10	<1	0.07	10	1.33	2340	2	0.02	50	870	78	0.4	5	9	111	0.03	<10	<10	72	<10	264
GK7C134	72.76	73.76	1.00	0.045	0.9	2.19	838	<10	80	0.7	<2	5.82	1.6	15	52	109	4.1	10	<1	0.05	10	1.91	3530	2	0.02	72	1130	74	0.45	4	10	159	0.06	<10	<10	80	<10	245
GK7C135	73.76	74.76	1.00	0.023	1.2	2.25	1780	<10	200	0.5	<2	5.94	4.9	11	49	176	4.16	10	<1	0.08	10	1.62	3010	2	0.01	71	1140	213	0.75	9	6	121	0.02	<10	<10	69	<10	681
GK7C136	74.76	75.29	0.53	0.023	1.2	1.58	658	<10	110	<0.5	<2	3.78	6.9	7	46	131	2.96	10	<1	0.05	10	1.39	2590	1	0.01	33	690	270	0.51	3	7	114	0.03	<10	<10	59	<10	853
GK7C137	75.29	76.29	1.00	0.01	1.5	1.9	92	<10	130	0.5	<2	4.18	6.7	11	61	163	3.16	10	<1	0.06	10	1.63	2560	1	0.01	69	900	297	0.76	<2	7	114	0.01	<10	<10	77	<10	812
GK7C138	76.29	77.29	1.00	0.01	1.3	2.16	277	<10	110	0.6	2	3.6	17.5	11	68	151	3.3	10	<1	0.08	10	1.99	3460	2	0.01	56	780	646	0.39	<2	9	128	0.03	<10	<10	86	<10	2140
GK7C139	77.29	78.33	1.04	0.014	1.8	1.77	72	40	90	0.7	<2	4.35	7.7	14	69	210	3.57	10	<1	0.05	10	1.84	3480	1	0.01	62	1040	272	0.73	3	8	161	0.07	<10	<10	75	<10	812
GK7C140	78.33	79.33	1.00	0.007	0.4	1.17	32	<10	130	<0.5	<2	4.13	0.6	7	47	52	2.42	<10	<1	0.08	10	1.27	2180	1	0.02	27	910	38	0.36	3	8	129	0.07	<10	<10	61	<10	122
GK7C141	79.33	79.63	0.30	0.009	0.6	1.82	46	20	70	0.7	<2	5.58	<0.5	6	52	104	3.82	10	<1	0.03	10	1.59	3100	1	0.01	25	1000	27	0.61	<2	7	204	0.04	<10	<10	59	<10	139
GK7C142	79.63	80.33	0.70	0.049	4.1	2.56	155	90	40	0.9	5	4.83	<0.5	13	72	416	6.24	10	<1	0.03	10	2.04	3800	3	0.01	73	1310	115	2.48	<2	8	175	0.05	<10	<10	69	<10	162
GK7C143	80.33	81.58	1.25	0.011	0.7	1.92	130	170	50	0.9	<2	5.42	<0.5	11	44	78	2.87	<10	<1	0.05	10	1.56	3660	2	0.02	57	550	20	0.19	<2	7	143	0.05	<10	<10	64	<10	100
GK7C144	81.58	83.03	1.45	0.011	1.4	1.85	98	50	60	0.6	<2	5.05	<0.5	21	41	119	3	10	<1	0.06	10	1.28	3980	2	0.02	52	650	15	0.37	4	8	165	0.04	<10	<10	61	<10	107
GK7C145	83.03	84.47	1.44	0.012	0.6	1.9	41	10	60	0.7	<2	5.68	1.1	8	48	93	3.34	10	<1	0.04	10	1.45	4180	2	0.02	45	820	13	0.36	2	9	198	0.08	<10	<10	75	<10	113
GK7C146	84.47	85.47	1.00	0.008	0.8	1.15	50	150	90	0.5	<2	5.03	0.5	10	30	174	2.77	<10	<1	0.04	10	0.91	2720	1	0.01	48	1190	12	0.63	<2	7	133	0.11	<10	<10	52	<10	92
GK7C147	85.47	86.47	1.00	0.013	0.9	1.81	128	30	60	0.8	<2	5.92	0.8	13	38	303	4.52	10	<1	0.05	10	1.49	4280	1	0.01	55	1050	15	1.37	2	10	203	0.1	<10	<10	63	<10	106
GK7C148	86.47	87.44	0.97	0.019	0.3	2.54	97	<10	70	0.7	<2	4.32	<0.5	15	59	128	5.13	10	<1	0.05	40	2.01	2310	5	0.02	37	1940	19	1.2	4	8	177	0.03	<10	<10	112	<10	92
GK7C149	87.44	89.42	1.98	0.016	0.3	2.57	133	<10	70	0.8	<2	4.96	2	18	65	180	5.56	10	<1	0.05	30	2.11	2180	6	0.02	54	2030	25	2.02	<2	8	211	0.01	<10	<10	104	<10	225
GK7C150	89.42	90.42	1.00	0.006	0.9	1.64	153	<10	50	0.5	<2	2.95	<0.5	9	44	142	3.08	10	<1	0.04	10	1.29	1605	1	0.02	35	1030	13	0.53	2	10	102	0.03	<10	<10	76	<10	65
GK7C151	90.42	91.42	1.00	0.007	0.7	1.65	166	<10	50	0.5	<2	3.07	0.7	10	42	153	3.16	10	<1	0.04	10	1.29	1630	1	0.02	33	920	11	0.6	<2	11	101	0.03	<10	<10	76	<10	66
GK7C152	91.42	92.42	1.00	0.008	1.1	1.81	368	10	50	0.5	2	3.65	0.8	9	45	164	3.57	10	<1	0.03	10	1.36	2190	1	0.02	41	950	38	0.73	<2	12	109	0.04	<10	<10	91	<10	105
GK7C153	92.42	93.47	1.05	0.012	0.8	1.56	240	<10	110	0.5	<2	4.65	8.2	8	29	153	2.81	10	<1	0.04	10	1.13	2270	2	0.02	29	550	371	0.68	2	7	149	0.01	<10	<10	70	<10	1025
GK7C154	93.47	94.57	1.10	0.008	0.6	1.43	212	<10	70	0.6	2	4.98	1.1	10	60	83	3.13	10	<1	0.05	10	1.29	2760	7	0.05	65	1250	67	0.33	5	10	164	0.05	<10	<10	110	<10	199
GK7C155	94.57	95.52	0.95	0.011	1	1.68	659	<10	50	0.6	3	4.37	1.6	9	60	176	3.5	10	<1	0.04	10	1.3	2560	11	0.04	46	780	58	0.57	8	11	117	0.04	<10	<10	103	<10	279
GK7C156	95.52	96.52	1.00	0.01	1	1.44	518	<10	110	0.6	2	5.1	1.8	9	57	166	3.32	10	<1	0.04	10	1.24	2240	2	0.05	59	1000	59	0.7	7	10	139	0.07	<10	10	93	<10	287
GK7C157	96.52	98.50	1.98	0.007	1	1.17	447	<10	50	0.6	<2	4.51	10.1	6	54	113	2.82	10	<1	0.03	10	1.15	2520	2	0.05	50	1050	247	0.66	6	9	140	0.06	<10	<10	85	<10	1275
GK7C158	98.50	99.30	0.80	0.017	0.6	1.29	128	<10	40	0.6	<2	4.48	2.2	9	53	81	3.5	<10	<1	0.03	10	1.06	3320	2	0.05	47	900	29	0.73	6	8	140	0.05	<10	<10	64	<10	345
GK7C159	99.30	100.17	0.87	0.012	0.7	1.86	216	<10	70	0.6	2	5.85	4.4	8	51	59	4.06	10	<1	0.05	10	1.53	4080	1	0.05	34	990	101	0.55	6	11	189	0.04	<10	<10	88	<10	710
GK7C160	100.17	101.26	1.09	0.012	2.7	1.97	90	<10	40	1	3	9.21	14.6	11	40	380	6.04	10	<1	0.03	10	1.5	6200	1	0.06	34	980	600	1.71	5	10	346	0.03	<10	<10	81	<10	2090
GK7C161	101.26	102.26	1.00	0.023	0.6	2.1	552	<10	60	0.6	2	7.54	0.7	11	47	57	4.97	10	<1	0.03	10	1.64	4890	2	0.05	45	430	14	0.51	6	8	241	0.02	<10	<10	69	<10	236
GK7C162	102.26	103.27	1.01	0.01	0.7	1.54	178	10	40	1	2	8.57	0.8	8	30	73	5.24	10	<1	0.02	<10	1.52	5670	<1	0.06	36	580	19	0.9	5	6	354	0.04	<10	<10	54	<10	273
GK7C163	103.27	104.27	1.00	0.016	1.2	3	466	<10	40	0.9	<2	5.53	5.2	15	57	220	7.48	10	<1	0.02	10	2.15	6370	4	0.03	45	1270	199	1.86	5	11	301	0.03	<10	<10	102	<10	841
GK7C164	104.27	105.27	1.00	0.018	0.5	1.97	2950	<10	60	0.5	<2	5.02	11.2	10	39	84	3.79	10	<1	0.04	<10	1.51	3600	2	0.02	26	550	457	0.62	30	8	156	0.01	<10	<10	76	<10	1365
GK7C165	105.27	106.27	1.00	0.007	0.5	2.36	254	<10	40	0.5	<2	4.75	6.4	8	41	52	3.97	10	<1	0.05	<10	1.68	3840	2	0.02	35	450	273	0.4	4	6	162	0.01	<10	<10	52	<10	828
GK7C166	106.27	107.65	1.38	0.016	0.7	2.27	535	10	30	0.6	<2	5.17	9.7	10	60	124	4.37	10	<1	0.04	<10	1.64	3800	3	0.02	52	960	356	0.58	7	8	160	0.03	<10	<10	72	<10	1275
GK7C167	107.65	108.65	1.00	0.007	0.5	1.41	446	<10	50	<0.5	<2	3.27	4.1	8	56	120	2.71	10	<1	0.03	10	1.09	2040	3	0.02	60	850	199	0.48	4	8	93	0.02	<10	<10	87	<10	497
GK7C168	108.65	109.55	0.90	0.009	0.9	1.43	741	<10	50	<0.5	<2	3.82	7.3	10	47	127	2.78	<10	<1	0.06	10	1	2030	3	0.02	74	740	302	0.64	6	7	108	0.02	<10	<10	75	<10	863
GK7C169	109.55	110.10	0.55	0.017	2.8	1.92	299	20	40	0.7	<2	4.74	20.7	12	73	223	5.24	10	<1	0.04	<10	1.38	3640	5	0.02	80	2240	726	2.3	2	7	143	0.04	<10	<10	63	<10	2690
GK7C170	110.10	111.20	1.10	0.025	1.2	2.09	924	10	40	0.8	<2	5.68	13.7	15	53	124	5.12	<10	<1	0.07	<10	1.48	6100	4	0.03	54	1130	199	1.86	4	10	206	0.05	<10	<10	67	<10	1960
GK7C171	111.20	112.26	1.06	0.011	0.8	2.02	768	<10	60	0.5	<2	4.61	12.8	10	59	126	4.24	10	<1	0.04	<10	1.39	3930	1	0.02	55	820	245	0.61	4	9	151	0.04	<10	<10	76	<10	1625
GK7C172	112.26	113.26	1.00	0.009	0.7	1.63	879	<10	110	<0.5	<2	5.37	6.1	9	40	94	3.34	10	<1	0.03	<10	1.27	3390	1	0.03	31	430	89	0.53	6	10	147	0.07	<10	<10	69	<10	775
GK7C172B	113.26	114.91	1.65	<0.005	0.7	1.21	352	40	80	<0.5	<2	4.15	27	13	35	172	3.56	<10	1	0.05	<10	1.05	2250	2	0.05	49	1020	35	1.42	2	10	130	0.15	<10	<10	71	<10	2800

Sample Number	From (m)	To (m)	Length (m)	Au ppm	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
GK7C172C	114.91	115.86	0.95	0.01	1.3	1.63	807	80	70	0.6	<2	8.67	24.3	13	47	235	3.83	10	<1	0.04	<10	1.34	2980	5	0.04	75	1030	302	1.1	2	10	202	0.11	<10	<10	96	<10	2520
GK7C173	115.86	116.36	0.50	0.017	0.8	1.74	575	30	40	0.5	<2	5.38	105	15	43	123	4.23	<10	<1	0.03	<10	1.28	4060	5	0.02	53	1300	84	1.85	5	7	213	0.07	<10	<10	65	<10	10900
GK7C173B	116.36	117.16	0.80	<0.005	0.9	1.49	364	50	90	0.7	<2	5.43	27.4	11	60	155	3.62	<10	<1	0.06	<10	1.22	2670	4	0.04	66	870	158	0.94	3	11	154	0.11	<10	<10	96	<10	2910
GK7C174	117.16	117.96	0.80	0.014	0.5	2.33	310	<10	60	0.8	<2	8	9.2	12	47	191	4.79	10	<1	0.04	<10	1.66	4190	3	0.03	46	1050	42	0.93	6	12	255	0.11	<10	<10	106	<10	1230
GK7C174B	117.96	118.4	0.44	<0.005	0.9	1.5	224	<10	100	0.5	<2	5.21	0.8	10	58	189	3.88	<10	<1	0.05	<10	1.35	2670	4	0.04	44	610	19	1.45	3	12	211	0.12	<10	<10	130	<10	167
GK7C175	118.40	119.67	1.27	0.008	1.1	1.72	747	120	40	0.5	<2	5.73	43.1	11	41	86	3.05	<10	<1	0.04	<10	1.3	2890	5	0.02	38	720	809	0.73	7	7	205	0.08	<10	<10	77	<10	4740
GK7C176	119.67	120.70	1.03	<0.005	1.4	1.41	420	370	30	0.5	<2	4.74	61.6	12	34	59	2.58	<10	<1	0.03	<10	1.16	1835	3	0.01	51	850	1070	0.71	4	6	137	0.1	<10	10	48	<10	7020
GK7C177	120.70	121.70	1.00	0.005	0.7	2.2	71	140	30	0.7	<2	4.32	6.5	3	33	37	3.8	10	<1	0.04	<10	1.79	2790	3	0.02	22	1210	576	0.75	2	7	170	0.13	<10	<10	60	<10	905
GK7C178	136.25	137.25	1.00	0.009	0.6	1.83	108	<10	30	<0.5	<2	1.21	16.6	9	49	114	3.23	10	<1	0.03	<10	1.53	1210	6	0.03	67	960	376	0.83	<2	5	55	0.06	<10	<10	84	<10	1840
GK7C179	137.25	138.29	1.04	0.011	0.6	2.11	151	<10	30	<0.5	<2	1.28	10.5	9	33	103	3.33	10	<1	0.03	<10	1.78	1690	5	0.03	33	860	108	0.32	2	6	51	0.08	<10	<10	79	<10	1105
GK7C180	138.29	139.29	1.00	0.013	1.2	2.1	69	<10	30	0.5	<2	4.31	8.4	15	46	239	4.98	10	<1	0.03	<10	1.8	2180	7	0.02	80	2280	192	2.33	4	6	138	0.06	<10	<10	86	<10	952
GK7C181	139.29	140.19	0.90	0.011	2.3	2.56	1180	<10	310	<0.5	<2	1.76	53.1	17	58	239	4.46	10	<1	0.08	10	2.16	2130	7	0.05	76	1610	1370	1.18	8	7	82	0.09	<10	<10	98	<10	5740
GK7C182	140.19	141.29	1.10	0.016	2.1	2.38	1390	<10	150	0.6	<2	4.36	30.5	17	64	333	6.15	10	<1	0.04	10	2.07	3020	22	0.05	112	1620	1080	2.63	10	8	166	0.08	<10	<10	139	<10	3480
GK7C183	141.29	142.31	1.02	0.008	1	1.58	499	<10	80	0.5	<2	4.14	11	7	68	127	2.83	<10	<1	0.07	10	1.08	1920	6	0.04	62	1440	389	0.65	2	9	128	0.07	<10	<10	105	<10	1310
GK7C184	142.31	143.39	1.08	0.011	1.1	1.58	567	<10	40	0.5	<2	4.63	12.2	9	51	136	3	10	<1	0.06	10	1.2	1830	4	0.03	54	960	372	0.97	4	7	148	0.06	<10	<10	69	<10	1460
GK7C185	143.39	144.39	1.00	<0.005	1.2	1.51	661	<10	50	0.7	<2	7.62	23.6	7	47	102	2.79	10	<1	0.07	10	1.07	2110	8	0.03	52	920	732	1.3	3	6	160	0.07	<10	<10	75	<10	2860
GK7C186	144.39	145.39	1.00	0.015	3.7	1.75	898	<10	20	1	<2	7.76	96.4	12	78	162	5.35	10	<1	0.05	10	1.24	2820	11	0.03	86	2370	2700	4.31	14	10	151	0.07	<10	<10	124	<10	11200
GK7C186B				0.008	1.5	1.52	710	<10	60	0.6	<2	6.68	24	8	67	166	3.34	10	<1	0.1	10	0.83	2240	12	0.03	77	1200	659	1.95	3	8	123	0.09	<10	<10	113	<10	2640
GK7C187	145.39	146.39	1.00	0.011	1.3	1.79	953	<10	100	0.8	<2	7.65	17.8	9	40	171	3.37	10	1	0.16	<10	1.03	2790	8	0.03	65	900	681	1.43	5	6	138	0.07	<10	<10	77	<10	2150
GK7C188	146.39	147.39	1.00	0.022	1.4	2.09	877	<10	130	0.5	<2	5.18	12.4	15	58	125	3.53	10	<1	0.1	10	1.68	2980	7	0.04	72	920	581	0.56	5	9	125	0.08	<10	<10	103	<10	1510
GK7C189	147.39	148.39	1.00	0.02	0.8	2.1	829	<10	130	0.5	<2	5.85	5.5	7	47	71	3.64	10	<1	0.12	10	1.7	3510	6	0.05	38	1030	225	0.48	7	11	131	0.09	<10	<10	97	<10	721
GK7C190	148.39	149.39	1.00	0.011	0.8	1.49	810	<10	110	0.5	<2	3	0.9	6	50	86	2.66	<10	<1	0.11	10	1.18	2350	5	0.05	37	690	68	0.31	7	9	86	0.04	<10	<10	88	<10	181
GK7C190B				<0.005	<0.2	2.61	31	<10	120	0.5	<2	2.57	<0.5	19	47	29	4.7	10	<1	0.16	50	1.82	709	2	0.25	21	2470	23	0.16	3	6	337	0.42	<10	<10	138	<10	94
GK7C191	149.39	150.19	0.80	0.013	0.6	1.48	662	<10	180	<0.5	<2	2.77	1.6	6	39	79	2.42	<10	<1	0.14	10	1.08	2310	6	0.08	32	640	70	0.25	4	9	81	0.03	<10	<10	72	<10	214
GK7C192	150.29	151.29	1.00	0.016	0.8	1.93	422	<10	170	<0.5	<2	3.97	4.6	6	43	81	2.77	10	1	0.16	10	1.3	2820	7	0.06	50	840	183	0.22	3	8	141	0.01	<10	<10	85	<10	571
GK7C193	153.45	153.85	0.40	0.026	1.8	2.62	1580	<10	90	<0.5	<2	3.07	21.2	16	84	175	5.09	10	<1	0.06	10	2.13	3240	6	0.05	94	1100	821	1.33	8	12	107	0.04	<10	<10	170	<10	2630
GK7C193A				0.011	1.5	1.66	240	<10	60	<0.5	<2	7.85	26.4	5	49	73	2.98	10	<1	0.05	10	1.64	3440	5	0.05	29	1840	1160	0.31	3	7	107	0.09	<10	<10	96	<10	3020
GK7C194	156.58	157.58	1.00	0.053	4.1	1.94	3070	<10	130	<0.5	<2	1.98	75.7	13	62	162	3.73	10	<1	0.11	10	1.6	2470	11	0.07	98	850	2810	0.97	28	9	73	0.11	<10	<10	133	<10	8650
GK7C195	157.58	158.58	1.00	0.043	3	2	2300	<10	130	<0.5	<2	2.33	35.6	14	67	169	4.17	10	<1	0.08	10	1.6	2580	12	0.07	113	1100	1370	1.13	14	12	66	0.09	<10	<10	158	<10	3850
GK7C196	158.58	159.58	1.00	0.023	1.6	1.9	1910	<10	130	<0.5	<2	2.52	29	11	44	118	3.64	10	<1	0.09	10	1.6	2240	6	0.08	53	800	861	0.87	13	12	93	0.09	<10	<10	104	<10	3450
GK7C197	159.58	160.08	0.50	0.043	1.8	2.1	2900	10	190	<0.5	<2	3.61	55.4	7	37	105	4.25	10	<1	0.1	10	1.76	2450	9	0.08	38	1650	1290	1.12	13	11	79	0.16	<10	<10	98	<10	6250
GK7C198	160.08	161.08	1.00	0.034	1.3	1.31	986	90	60	<0.5	<2	6.15	18.1	10	44	72	2.54	<10	<1	0.05	10	1.06	2170	15	0.06	81	1010	586	0.85	3	7	89	0.13	<10	<10	100	<10	2090
GK7C199	163.68	163.96	0.28	0.039	1	2.99	101	20	100	0.8	<2	7.98	2.4	13	76	275	7.22	10	1	0.07	10	3.08	4540	10	0.05	69	2040	23	2.17	3	14	225	0.14	<10	<10	184	<10	390
GK7C200	163.96	164.82	0.86	<0.005	0.7	1.36	156	<10	130	<0.5	<2	4.47	0.8	9	71	110	2.94	<10	<1	0.1	10	1.19	1820	9	0.06	52	1150	26	0.7	<2	12	88	0.12	<10	<10	163	<10	96
GK7C201	164.82	165.16	0.34	0.063	1.4	1.83	232	<10	110	<0.5	<2	3.61	2.2	15	84	343	6.4	10	<1	0.14	10	1.21	1930	8	0.03	70	1960	66	3.84	6	11	81	0.04	<10	<10	153	<10	256
GK7C202	165.16	165.34	0.18	0.019	2	2.46	878	<10	60	0.7	<2	6.7	20.1	18	106	157	5	10	<1	0.14	10	1.6	2870	13	0.03	107	1950	612	2.13	5	11	148	0.04	<10	<10	174	<10	2380
GK7C203	165.34	166.01	0.67	0.015	1.1	2.33	810	<10	80	0.6	<2	4.88	11.4	12	48	103	3.89	10	<1	0.21	10	1.5	2460	8	0.04	63	1080	490	1.37	2	8	134	0.05	<10	<10	91	<10	1400
GK7C204	166.01	166.73	0.72	0.036	3.3	2.67	2420	<10	70	<0.5	<2	3.28	24.6	20	85	322	9.12	10	<1	0.09	10	1.97	2530	13	0.04	89	1750	1010	5.8	17	9	79	0.03	<10	<10	180	<10	3010
GK7C205	166.73	167.73	1.00	0.018	1.3	2.19	1120	10	50	0.9	<2	6.99	8	8	49	166	3.47	10	1	0.3	10	1.2	2290	9	0.03	68	1060	236	1.11	4	7	141	0.01	<10	<10	86	<10	987
GK7C254	167.73	168.73	1.00	0.046	1.3	2.09	984	40	100	0.5	<2	3.12	3.4	9	81	146	3.57	10	<1	0.12	10	1.57	2360	17	0.07	74	1460	153	0.7	3	10	104	0.11	<10	<10	159	<10	447
GK7C255	168.73	169.77	1.04	0.008	1.4	1.76	562	30	120	0.6	<2	2.75	1.9	15	72	127	3.24	<10	<1	0.09	10	1.5	2650	13	0.07	67	1170	80	0.72	2	10	101	0.14	<10	<10	151	<10	253
GK7C256	169.77	170.77	1.00	0.009	1.3	1.79	900	<10	120	<0.5	<2	2.13	2.8	8	66	168	3.71	<10	<1	0.08	10	1.49	2120	9	0.07	45	1230	129	1.26	5	10	78	0.12	<10	<10	133	<10	363
GK7C257	170.77	172.32	1.55	0.006	1	1.14	258	20	110	<0.5	<2	2.8	8.1	6	50	70	1.92	<10	<1	0.09	10	1.08	1835	8	0.06	84	890	270	0.36	2	7	83	0.12	<10	<10	89	<10	963
GK7C258	172.32	173.02	0.70	<0.005	1	1.73	67	10	60	0.7	<2	4.2	11.5	9	89	135	2.86	<10	<1	0.07	10	1.4	2320	8	0.05	64	1130	118	0.68	4	10	148	0.15	<10	<10	128	<10	1280
GK7C259	173.02	173.52	0.50	<0.005	0.7	1.41	63	10	50	0.5	<2	2.8	6.4	8	53	88	2.22	<10	<1	0.05	10	0.98	1630	14	0.12	63	1150	75	0.69	4	8	117	0.16	<10	<10	94	<10	686
GK7C260	173.52	174.02	0.50	<0.005	0.5	1.23	35	<10	10	<0.5	<2	4.13	0.9	6	11	67	1.54	<10	<1	0.02	<10	0.62	1150	10	0.08	19	910	36	0.55	<2	4	85	0.17	<10	<10	59	<10	104
GK7C261	174.02	175.02	1.00	<0.005	0.2	1.05	141	20	10	0.5	<2	5.92	3	6	29	21	0.79	<10	<1	0.01	10	0.34	1035	7	0.03	48	930	18	0.18	3	3	72	0.11	<10	<10	42	<10	340

Sample Number	From (m)	To (m)	Length (m)	Au ppm	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
GK7C262	175.02	176.40	1.38	0.006	0.3	1.12	1075	10	20	<0.5	<2	3.7	6.8	7	56	63	1.5	<10	<1	0.02	10	0.77	1570	7	0.06	65	1150	13	0.23	4	6	111	0.13	<10	<10	82	<10	726
GK7C263	176.40	177.40	1.00	0.032	0.4	1.06	810	20	20	<0.5	<2	3.96	2.4	10	42	50	1.52	<10	<1	0.01	10	0.7	1540	9	0.05	75	1150	62	0.37	3	4	87	0.11	<10	<10	73	<10	271
GK7C264	177.40	177.82	0.42	0.015	1.9	1.18	968	90	10	0.6	<2	3.03	41	9	40	218	2.47	<10	<1	0.02	10	0.67	1325	7	0.05	77	1490	631	1.32	4	4	59	0.14	<10	<10	53	<10	4320
GK7C265	177.82	178.92	1.10	0.011	0.6	1.04	238	70	30	<0.5	<2	2.88	6.9	11	29	101	2	<10	<1	0.02	<10	0.79	1480	3	0.06	44	1090	123	0.49	<2	4	61	0.14	<10	<10	45	<10	786
GK7C266	178.92	179.37	0.45	0.009	0.5	1.1	49	30	110	<0.5	<2	2.91	1.8	11	31	140	2.92	<10	<1	0.04	<10	0.92	1575	1	0.09	48	800	46	1.19	2	7	67	0.15	<10	<10	61	<10	229
GK7C267	179.37	179.57	0.20	1.165	32.9	2.69	387	<10	60	<0.5	75	2	123	37	43	368	10.4	10	<1	0.2	<10	2.01	3090	2	0.05	45	1040	3220	5.83	4	9	85	0.14	<10	<10	84	270	15300
GK7C268	179.57	180.57	1.00	0.057	1.4	2.78	1990	<10	110	0.5	2	2.92	28.1	20	56	147	4.82	10	1	0.19	<10	2.21	3370	3	0.05	48	1130	776	0.65	7	14	122	0.09	<10	<10	128	<10	3260
GK7C269	180.57	180.77	0.20	<0.005	1.1	3	685	<10	260	<0.5	<2	3.45	17	9	46	108	4.51	10	<1	0.28	<10	2.15	3770	2	0.13	17	1430	729	0.4	3	17	150	0.17	<10	<10	132	<10	2120
GK7C270	180.77	181.97	1.20	0.019	2.1	2.54	1080	<10	300	<0.5	<2	1.85	42	7	42	101	4.03	10	<1	0.31	<10	1.87	2960	2	0.06	22	760	1475	0.68	6	10	104	0.13	<10	<10	91	<10	4800
GK7C271	181.97	182.97	1.00	0.021	1.1	1.78	1530	<10	140	<0.5	<2	3.4	13.8	6	60	137	4.27	10	<1	0.18	10	1.46	3060	1	0.05	39	1190	448	0.87	5	6	95	0.09	<10	<10	76	<10	1640
GK7C272	182.97	183.52	0.55	0.011	0.7	1.18	447	20	110	<0.5	<2	2.25	8	5	52	89	2.37	<10	<1	0.1	<10	0.87	1810	2	0.06	48	930	305	0.33	2	6	71	0.14	<10	<10	73	<10	1015
GK7C273	183.52	183.87	0.35	0.037	4.4	3.09	7260	30	150	<0.5	2	1.47	66.8	11	40	327	6.79	10	<1	0.16	<10	2.66	3210	4	0.05	40	1300	2400	2.01	20	6	60	0.11	<10	<10	68	<10	7710
GK7C274	183.87	185.01	1.14	0.027	0.8	2.71	899	50	410	<0.5	<2	1.57	26.3	11	70	49	4.25	10	<1	0.17	<10	2.27	2610	2	0.07	50	800	817	0.37	2	9	87	0.18	<10	<10	105	<10	3070
GK7C275	185.01	186.01	1.00	0.016	1.1	2.54	730	50	360	<0.5	<2	1.99	26	7	69	79	3.99	10	<1	0.18	<10	2.09	2170	2	0.06	37	890	855	0.45	2	8	91	0.18	<10	<10	107	<10	3000
GK7C276	186.01	187.01	1.00	0.011	0.8	2.25	588	<10	70	<0.5	<2	2.53	14.2	12	46	81	3.24	10	<1	0.08	10	1.82	1995	1	0.07	51	720	484	0.35	<2	9	93	0.07	<10	<10	102	<10	1740
GK7C277	187.01	188.06	1.05	0.012	0.9	2.32	246	<10	50	<0.5	<2	3.98	6.7	11	30	187	4.49	10	<1	0.14	<10	1.96	1880	3	0.08	26	940	172	1.54	2	13	131	0.1	<10	<10	165	<10	882
GK7C278	188.06	189.06	1.00	<0.005	0.2	2.46	12	<10	120	<0.5	<2	2.34	<0.5	17	44	21	4.47	10	1	0.15	40	1.71	633	1	0.25	12	2190	25	0.19	<2	7	337	0.37	<10	<10	127	<10	119
GK7C279	189.06	190.06	1.00	0.029	0.8	2.47	30	<10	60	<0.5	<2	4	8.8	13	31	100	3.79	10	1	0.21	<10	2.08	1685	30	0.08	23	900	155	0.84	<2	7	110	0.04	<10	<10	189	<10	1020
GK7C280	190.06	191.11	1.05	0.02	0.8	2.48	42	<10	70	<0.5	<2	3.71	2.2	18	32	151	4.51	10	<1	0.23	10	1.99	1645	52	0.07	38	1040	53	1.46	<2	10	124	0.04	<10	<10	217	<10	341
GK7C281	191.11	192.11	1.00	0.006	0.6	2.06	23	<10	80	<0.5	<2	3.45	5.5	16	22	93	3.71	<10	<1	0.14	<10	1.6	1480	2	0.14	21	960	186	1.1	<2	10	115	0.16	<10	<10	139	<10	731
GK7C282	192.11	193.11	1.00	<0.005	0.3	1.97	25	<10	60	<0.5	<2	3.11	1.6	19	24	85	3.86	<10	1	0.11	<10	1.64	1275	1	0.15	19	1070	39	1.01	<2	13	118	0.19	<10	<10	145	<10	259
GK7C283	193.11	194.16	1.05	<0.005	0.2	2.08	34	<10	20	<0.5	<2	3.42	3.1	16	24	80	3.65	10	<1	0.06	<10	1.92	1215	2	0.11	19	930	54	0.67	<2	13	116	0.17	<10	<10	162	<10	445
GK7C284	194.16	195.16	1.00	<0.005	0.2	2.12	33	<10	60	<0.5	<2	3.36	<0.5	14	33	78	3.76	10	<1	0.1	10	1.85	1140	6	0.12	25	1200	13	0.67	<2	13	124	0.15	<10	<10	193	<10	83
GK7C285	195.16	196.21	1.05	<0.005	0.3	1.86	89	<10	30	<0.5	<2	3.43	<0.5	23	28	138	4.41	10	<1	0.06	<10	1.55	1075	16	0.08	41	940	28	1.89	<2	11	109	0.14	<10	<10	152	<10	85
GK7C286	196.21	197.21	1.00	0.01	0.3	2.52	138	<10	30	0.5	<2	5.31	1.3	14	27	94	4.22	10	<1	0.12	<10	1.92	1550	5	0.05	19	880	40	0.78	<2	11	180	0.05	<10	<10	173	<10	246
GK7C287	197.21	198.21	1.00	0.02	0.3	2	59	<10	40	<0.5	<2	3.74	<0.5	15	36	108	4.17	10	<1	0.08	<10	1.64	1150	7	0.08	24	840	20	1.22	<2	12	146	0.09	<10	<10	218	<10	118
GK7C288	198.21	199.21	1.00	0.008	0.3	2.45	73	<10	40	0.5	<2	3.79	1.1	14	31	91	4.39	10	<1	0.09	<10	1.99	1330	4	0.06	19	920	27	0.93	<2	12	161	0.03	<10	<10	194	<10	194
GK7C289	199.21	200.25	1.04	<0.005	0.3	2.35	55	<10	40	0.6	<2	4.85	4.9	14	27	69	3.44	10	1	0.08	<10	1.88	1470	3	0.05	18	870	90	0.64	<2	11	173	0.08	<10	<10	162	<10	638
GK7C290	200.25	201.05	0.80	<0.005	0.4	1.96	36	<10	40	0.5	<2	3.41	3.5	16	29	71	3.26	10	<1	0.05	<10	1.81	1620	5	0.06	18	940	99	0.59	<2	13	146	0.11	<10	<10	170	<10	496
GK7C291	201.05	201.47	0.42	<0.005	0.4	2.86	39	<10	40	0.6	<2	5.48	4.2	19	28	127	4.26	10	<1	0.12	10	2.27	2130	2	0.06	23	920	93	0.88	<2	9	243	0.01	<10	<10	166	<10	625
GK7C292	210.87	211.17	0.30	<0.005	<0.2	2.12	3	<10	70	0.6	<2	3.74	<0.5	16	59	19	4.53	10	<1	0.09	50	2.01	770	1	0.08	16	2590	15	0.2	<2	9	307	0.25	<10	<10	134	<10	75
GK7C293	238.63	239.48	0.85	0.006	0.7	2.11	85	<10	60	<0.5	<2	2.71	1.9	12	27	121	3.86	10	<1	0.08	<10	1.56	1290	3	0.13	17	1050	111	0.42	<2	10	121	0.19	<10	<10	161	<10	292
GK7C294	239.48	239.68	0.20	0.078	6.2	2.12	616	<10	80	<0.5	<2	1.7	100	19	26	170	4.34	10	<1	0.1	<10	1.33	1085	8	0.14	22	1130	8430	1.93	5	7	120	0.18	<10	<10	126	<10	12600
GK7C295	239.68	240.68	1.00	0.032	1.3	1.96	158	<10	50	<0.5	<2	1.53	6.7	18	24	168	3.93	<10	<1	0.1	<10	1.25	918	4	0.17	23	1140	180	0.88	<2	6	103	0.19	<10	<10	123	<10	882
GK7C296	240.68	241.78	1.10	0.021	1	1.36	282	<10	70	<0.5	<2	1.31	5.6	14	18	127	2.64	<10	<1	0.16	<10	0.73	596	3	0.14	24	1080	288	0.65	<2	4	76	0.15	<10	<10	79	<10	683
GK7C297	241.78	242.93	1.15	0.048	1.7	2	406	<10	160	<0.5	<2	1.12	24.9	21	24	158	3.69	10	<1	0.41	<10	1.26	1240	5	0.12	22	990	833	0.64	<2	5	79	0.18	<10	<10	117	<10	2800
GK7C298	242.93	244.08	1.15	0.02	0.6	1.58	385	<10	70	<0.5	<2	1.49	4.2	15	23	94	3.24	<10	<1	0.09	<10	1.25	1110	2	0.1	17	990	166	0.3	2	6	74	0.16	<10	<10	121	<10	515
GK7C299	244.08	244.68	0.60	0.028	0.5	2.25	85	<10	40	0.6	<2	4.51	1.3	13	36	108	4.86	10	<1	0.06	10	1.87	2020	8	0.11	17	1170	82	0.48	<2	14	212	0.22	<10	<10	178	<10	348
GK7C300	257.07	257.42	0.35	0.006	<0.2	3.12	36	<10	50	1	<2	4.56	<0.5	19	50	62	4.8	10	<1	0.21	30	2.1	1015	4	0.05	20	2010	30	0.49	<2	12	363	0.16	<10	<10	157	<10	131
GK7C301	257.42	258.42	1.00	0.01	0.2	3.21	217	<10	40	0.6	<2	4.92	<0.5	16	35	100	5.11	10	<1	0.1	<10	2.2	1115	4	0.06	20	990	19	0.2	2	17	396	0.11	<10	<10	217	<10	124
GK7C302	258.42	259.42	1.00	0.052	0.2	2.87	425	<10	20	<0.5	<2	4.08	<0.5	17	36	110	5.33	10	1	0.06	<10	2.24	1145	1	0.1	19	1050	10	0.24	<2	21	173	0.19	<10	<10	245	<10	106
GK7C303	259.42	260.42	1.00	0.03	<0.2	2.55	269	<10	20	<0.5	<2	3.82	<0.5	18	32	98	4.69	10	<1	0.04	<10	1.97	1005	3	0.09	20	1010	10	0.25	<2	17	146	0.19	<10	<10	198	<10	84
GK7C304	260.42	261.21	0.79	0.047	0.3	1.17	106	<10	40	<0.5	<2	1.84	<0.5	21	12	187	3.25	<10	<1	0.07	<10	0.64	409	<1	0.1	16	870	9	1.05	<2	5	79	0.15	<10	<10	85	<10	48
GK7C305	261.21	262.21	1.00	0.037	0.3	1.25	527	<10	10	<0.5	<2	2.15	<0.5	20	18	119	3.14	<10	<1	0.04	<10	0.9	488	1	0.11	19	1030	10	0.76	<2	7	81	0.16	<10	<10	107	<10	50
GK7C306	262.21	263.21	1.00	0.03	0.2	1.25	436	<10	20	<0.5	<2	2.34	<0.5	14	15	85	2.62	10	<1	0.04	<10	0.87	483	1	0.1	15	1020	30	0.5	<2	6	76	0.18	<10	<10	92	<10	51
GK7C307	263.21	264.26	1.05	0.015	0.3	1.47	466	<10	10	<0.5	<2	3.08	<0.5	18	23	100	3.05	<10	<1	0.04	<10	1	570	4	0.09	20	1060	18	0.59	<2	6	74	0.19	<10	<10	101	<10	71
GK7C308	264.26	265.26	1.00	0.018	0.3	1.33	94	<10	20	<0.5	<2	2.86	<0.5	15	19	100	3.01	<10	<1	0.08	<10	0.85	481	1	0.1	16	1000	16	0.76	<2	7	71	0.18	<10	<10	97	<10	51

Sample Number	From (m)	To (m)	Length (m)	Au ppm	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
GK7C309	265.26	266.26	1.00	0.007	0.2	1.7	59	<10	50	<0.5	<2	2.52	<0.5	17	23	130	3.52	10	<1	0.11	<10	1.05	560	1	0.15	17	1060	7	0.77	<2	8	95	0.18	<10	<10	112	<10	54
GK7C310	266.26	267.31	1.05	0.005	0.2	1.35	217	<10	40	<0.5	<2	1.48	<0.5	13	15	125	2.82	<10	1	0.11	<10	0.77	373	1	0.14	17	960	9	0.74	<2	4	71	0.16	<10	<10	84	<10	47
GK7C311	267.31	268.54	1.23	0.011	0.2	1.65	161	<10	50	<0.5	<2	2.21	<0.5	12	23	141	3.42	10	<1	0.13	<10	1.01	527	2	0.15	21	1250	12	0.75	<2	8	94	0.2	<10	<10	118	<10	57
GK7C312	268.54	268.94	0.40	0.041	0.4	2.45	240	<10	50	<0.5	2	5.82	<0.5	8	34	283	5.62	10	<1	0.13	<10	1.79	1270	1	0.04	8	970	17	1.99	<2	13	107	0.08	<10	<10	196	<10	101
GK7C313	268.94	269.19	0.25	1.295	2.6	1.88	>10000	<10	30	<0.5	5	2.66	<0.5	269	22	834	8.78	10	<1	0.1	<10	1.28	1015	1	0.05	68	130	49	4.84	17	9	72	0.03	<10	<10	115	<10	97
GK7C314	269.19	269.54	0.35	1.1	1.1	1.99	>10000	<10	40	<0.5	4	4.75	<0.5	287	29	178	5.92	10	<1	0.11	<10	1.44	1145	<1	0.05	57	1340	51	2.07	22	10	104	0.03	<10	<10	158	<10	77
GK7C315	269.54	270.36	0.82	0.038	0.5	1.72	368	<10	100	<0.5	<2	1.9	<0.5	12	25	179	3.91	10	1	0.26	<10	1.21	654	4	0.12	10	1010	14	1.16	<2	8	81	0.16	<10	<10	144	<10	72
GK7C316	270.36	270.56	0.20	0.019	1.2	1.53	456	<10	40	<0.5	2	1.89	26.8	8	19	134	3.33	10	<1	0.1	<10	1.21	647	3	0.07	7	1130	228	0.91	2	6	62	0.13	<10	<10	109	<10	2220
GK7C317	270.56	271.56	1.00	0.014	0.9	1.96	159	<10	20	<0.5	<2	2.83	4.2	10	27	175	4.25	10	<1	0.11	<10	1.43	804	1	0.09	12	1140	113	1.02	<2	11	100	0.16	<10	<10	144	<10	395
GK7C318	271.56	272.56	1.00	0.019	0.3	1.67	647	<10	20	<0.5	<2	2.87	<0.5	13	18	115	3.24	<10	<1	0.1	<10	1.08	630	1	0.07	16	940	10	0.76	<2	6	84	0.15	<10	<10	102	<10	64
GK7C319	272.56	273.41	0.85	0.009	0.4	1.36	180	<10	30	<0.5	<2	1.55	<0.5	11	18	118	2.9	<10	<1	0.11	<10	0.93	464	1	0.12	17	950	17	0.64	<2	5	60	0.16	<10	<10	108	<10	64
GK7C320	273.41	274.41	1.00	0.103	0.5	1.47	197	<10	40	<0.5	<2	1.62	<0.5	16	21	234	3.92	10	<1	0.14	<10	0.86	460	7	0.13	30	1170	8	1.44	<2	5	67	0.17	<10	<10	101	<10	61
GK7C321	274.41	275.41	1.00	0.027	0.5	1.72	222	<10	40	<0.5	<2	2.08	<0.5	16	18	185	3.72	<10	<1	0.13	<10	1.04	612	1	0.14	25	1050	16	1.14	<2	8	86	0.15	<10	<10	118	<10	72
GK7C322	275.41	276.45	1.04	0.021	0.6	1.47	111	<10	40	<0.5	<2	2.39	0.6	16	23	186	3.38	<10	<1	0.11	<10	0.86	555	3	0.13	26	1060	18	1.14	<2	7	85	0.15	<10	<10	98	<10	70
GK7C323	276.45	277.45	1.00	0.017	0.6	2.3	75	<10	40	<0.5	<2	3.05	<0.5	17	31	187	5.21	10	<1	0.12	<10	1.58	1005	6	0.08	26	900	32	1.68	<2	11	111	0.12	<10	<10	164	<10	117
GK7C324	277.45	278.45	1.00	0.012	0.4	1.11	271	<10	40	<0.5	<2	1.62	1.7	15	26	142	2.67	<10	<1	0.12	10	0.67	525	8	0.11	32	730	40	0.79	<2	5	45	0.16	<10	<10	84	<10	225
GK7C325	278.45	279.50	1.05	0.023	1.1	1.55	543	<10	30	<0.5	<2	2.86	10.2	19	30	217	3.75	<10	<1	0.08	<10	1	925	11	0.08	41	860	393	1.3	2	5	58	0.15	<10	<10	98	<10	1200
GK7C326	279.50	280.50	1.00	0.054	0.5	1.77	78	<10	50	<0.5	<2	2.36	0.5	25	20	235	4.34	10	1	0.12	<10	0.81	675	2	0.17	31	1120	20	1.81	<2	5	92	0.16	<10	<10	95	<10	68
GK7C327	280.50	281.50	1.00	0.008	0.2	2.12	86	<10	30	<0.5	<2	3.76	0.5	17	27	100	4.27	10	<1	0.08	<10	1.51	1110	3	0.12	20	1030	28	0.68	<2	12	112	0.21	<10	<10	176	<10	114
GK7C328	281.50	282.55	1.05	0.008	0.4	1.53	52	<10	30	<0.5	<2	2.48	<0.5	25	20	153	3.48	10	<1	0.06	<10	0.99	618	2	0.11	33	1180	52	1.28	2	6	82	0.17	<10	<10	97	<10	70
GK7C329	282.55	283.55	1.00	<0.005	0.3	1.69	143	<10	30	<0.5	<2	1.73	4.2	19	15	103	2.95	10	<1	0.1	<10	0.91	549	1	0.14	17	980	83	0.83	<2	6	88	0.15	<10	<10	88	<10	449
GK7C330	283.55	284.15	0.60	<0.005	0.5	1.7	38	<10	40	<0.5	<2	1.61	1	19	14	130	3.18	<10	<1	0.1	<10	0.76	479	3	0.21	21	1040	34	1.3	2	6	111	0.17	<10	<10	87	<10	148
GK7C331	284.15	284.85	0.70	0.005	1.1	1.65	77	<10	10	<0.5	2	4.02	48.4	19	13	131	3.07	10	<1	0.03	<10	0.85	690	4	0.11	22	980	190	1.31	<2	5	141	0.17	<10	<10	73	<10	5190
GK7C332	284.85	285.35	0.50	<0.005	0.3	1.58	83	<10	40	<0.5	<2	2.6	9.8	14	21	61	3.51	10	1	0.1	10	1.04	656	2	0.13	17	1260	44	1.27	<2	7	111	0.21	<10	<10	106	<10	1100
GK7C333	309.98	310.48	0.50	0.018	0.2	3.78	45	<10	20	0.8	2	8.5	0.7	17	42	140	5.59	10	<1	0.1	30	2.37	1660	2	0.05	15	1590	29	1.35	<2	14	348	0.19	<10	<10	161	<10	234
GK7C334	310.48	310.98	0.50	0.014	0.4	2.46	66	<10	40	<0.5	<2	3.81	1.6	19	27	196	5.56	10	1	0.08	10	1.76	1290	2	0.08	22	1120	18	1.06	<2	15	156	0.14	<10	<10	200	<10	311
GK7C335	310.98	312.03	1.05	0.024	0.5	2.55	63	<10	30	<0.5	<2	2.83	1	21	26	200	5.98	10	<1	0.06	<10	1.84	1270	<1	0.09	22	1080	25	1.32	<2	14	128	0.19	<10	<10	204	<10	240
GK7C336	312.03	313.03	1.00	0.017	0.5	2.22	95	<10	40	<0.5	<2	3.97	11.8	15	32	83	5.03	10	<1	0.06	<10	1.82	1585	1	0.11	19	1180	284	1.14	<2	15	124	0.21	<10	<10	192	<10	1540
GK7C337	313.03	314.03	1.00	0.022	0.4	2.35	205	<10	70	<0.5	<2	2.67	2.7	19	24	111	4.43	10	<1	0.13	<10	1.59	1185	<1	0.12	17	1140	141	0.79	<2	10	107	0.18	<10	<10	156	<10	409
GK7C338	314.03	315.08	1.05	0.031	0.3	1.89	43	<10	150	<0.5	<2	1.74	<0.5	12	24	64	3.11	10	<1	0.4	<10	1.12	626	<1	0.14	18	1090	10	0.35	<2	6	84	0.18	<10	<10	107	<10	80
GK7C339	315.08	316.08	1.00	0.016	0.3	1.76	21	<10	70	<0.5	<2	2.21	<0.5	14	18	104	3.45	10	<1	0.22	<10	1.11	664	<1	0.12	17	1020	11	0.68	<2	8	93	0.14	<10	<10	132	<10	71
GK7C340	316.08	317.16	1.08	0.016	0.2	2.18	18	<10	110	<0.5	<2	1.65	<0.5	12	15	86	3.5	10	<1	0.34	<10	1.2	615	3	0.18	16	1130	8	0.46	<2	7	110	0.17	<10	<10	121	<10	62
GK7C341	317.16	318.16	1.00	0.006	0.4	2.12	21	<10	90	<0.5	<2	2.09	<0.5	13	20	111	3.81	10	<1	0.24	<10	1.26	791	1	0.16	18	1170	10	0.6	<2	9	109	0.17	<10	<10	152	<10	69
GK7C342	318.16	318.63	0.47	0.007	0.3	2.07	30	<10	70	<0.5	<2	4.56	<0.5	9	24	77	4.21	10	<1	0.29	<10	1.37	1105	<1	0.08	18	1230	24	1.09	<2	9	143	0.19	<10	<10	128	<10	85
GK7C343	318.63	319.13	0.50	0.013	0.2	2.45	36	<10	160	<0.5	<2	1.85	<0.5	6	30	53	4.12	10	<1	0.65	10	1.51	1145	1	0.15	17	1160	5	0.25	<2	8	102	0.2	<10	<10	137	<10	83
GK7C344	319.13	320.17	1.04	0.036	0.6	2.14	139	<10	130	<0.5	<2	2.56	0.5	6	39	197	4.73	10	<1	0.35	10	1.46	1300	1	0.08	22	1360	13	0.68	2	11	115	0.17	<10	<10	137	<10	107
GK7C345	320.17	321.17	1.00	0.014	0.3	1.78	63	<10	110	<0.5	<2	1.95	<0.5	3	22	64	3.42	10	1	0.48	<10	1.05	897	1	0.12	16	1050	12	0.49	<2	5	77	0.18	<10	<10	105	<10	92
GK7C346	321.17	322.17	1.00	0.035	1	1.66	115	<10	100	<0.5	<2	1.8	<0.5	10	22	214	4.94	10	<1	0.26	10	0.96	745	1	0.12	32	1240	11	1.71	<2	6	81	0.16	<10	<10	102	<10	66
GK7C347	322.17	323.17	1.00	0.007	0.2	1.93	107	<10	110	<0.5	<2	1.96	<0.5	10	18	52	3.05	10	<1	0.28	<10	1.11	800	<1	0.15	14	990	10	0.22	<2	6	89	0.16	<10	<10	116	<10	72
GK7C348	323.17	324.17	1.00	0.03	0.7	3.45	222	<10	370	<0.5	<2	3.25	12.2	12	30	184	6.08	10	<1	1.09	<10	2.15	2080	<1	0.16	17	1110	79	0.95	<2	11	118	0.21	<10	<10	223	<10	1805
GK7C349	324.17	324.92	0.75	0.263	2.1	2	83	<10	120	<0.5	2	3.5	20.2	10	43	205	4.55	10	<1	0.37	10	1.38	2220	3	0.03	21	1250	521	1.23	<2	8	68	0.08	<10	<10	132	<10	2720
GK7C350	324.92	325.22	0.30	15.55	9.6	1.72	>10000	<10	20	<0.5	37	16.6	<0.5	892	10	528	10.55	<10	1	0.11	<10	1.33	3240	3	0.01	25	490	160	9.1	44	3	707	0.01	<10	<10	76	<10	216
GK7C352	325.22	326.22	1.00	2.98	4.2	2.24	8870	<10	70	<0.5	6	5.85	13.2	183	48	354	8.59	10	<1	0.21	<10	1.48	1675	4	0.01	19	1520	245	4.05	12	8	154	0.03	<10	<10	116	<10	1655
GK7C353	326.22	326.72	0.50	0.399	0.6	1.87	3180	<10	110	<0.5	<2	3.09	0.6	67	56	152	4.64	10	<1	0.28	<10	1.4	1265	6	0.01	10	1790	39	1.51	3	8	61	0.04	<10	<10	134	<10	142
GK7C354	326.72	327.22	0.50	1.41	1.5	2.41	>10000	<10	100	<0.5	3	4.17	7.5	281	62	131	4.8	10	<1	0.34	10	1.78	1555	7	0.02	62	1840	255	0.77	15	10	94	0.04	<10	<10	159	<10	933
GK7C355	327.22	328.27	1.05	0.463	0.6	1.96	646	<10	90	<0.5	<2	4.46	1.1	20	47	156	4.02	<10	<1	0.4	10	1.24	1705	1	0.01	30	1530	50	0.76	<2	8	173	0.04	<10	<10	115	<10	188
GK7C356	328.27	329.27	1.00	0.067	0.9	1.78	95	<10	70	<0.5	<2	4.01	0.6	13	25	185	4.25	<10	<1	0.3	10	0.9	1345	3	0.01	38	1550	34	1.01	6	9	183	0.01	<10	<10	69	<10	129

Sample Number	From (m)	To (m)	Length (m)	Au ppm	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
GK7C357	329.27	329.77	0.50	0.028	0.4	1.22	41	<10	20	<0.5	2	5.94	0.5	10	17	72	3.5	<10	<1	0.22	10	0.76	2010	11	0.01	37	870	28	1.81	9	7	263	<0.01	<10	<10	37	<10	166
GK7C358	329.77	330.07	0.30	0.021	0.6	2.08	46	<10	60	0.6	2	7.13	1.7	9	36	41	4.94	<10	<1	0.32	10	1.31	2840	1	0.02	33	970	75	1.77	3	7	303	0.01	<10	<10	44	<10	465
GK7C359	330.07	330.67	0.60	0.017	0.4	2.22	41	<10	90	0.6	<2	4.18	6.3	8	61	40	4.13	10	1	0.25	10	1.44	1965	1	0.01	33	840	99	0.31	<2	7	93	0.05	<10	<10	82	<10	868
GK7C360	330.67	331.32	0.65	0.022	0.4	1.41	70	<10	100	0.5	<2	3.04	1.2	8	56	47	3.53	10	<1	0.11	10	0.96	1410	1	0.01	43	670	53	0.27	<2	8	92	0.06	<10	<10	70	<10	167
GK7C361	331.32	332.32	1.00	0.034	0.4	0.98	144	<10	110	0.5	<2	3.03	2.5	7	51	31	2.57	<10	<1	0.15	20	0.73	1160	7	0.03	29	850	69	0.15	<2	7	92	0.12	<10	<10	83	<10	244
GK7C362	332.32	333.32	1.00	0.039	0.5	0.86	99	<10	100	0.5	<2	2.86	0.9	7	37	77	2.34	<10	<1	0.14	10	0.69	947	8	0.04	48	990	25	0.31	<2	5	79	0.13	<10	<10	63	<10	81
GK7C363	333.32	334.37	1.05	0.025	0.4	0.99	64	<10	110	0.5	<2	2.48	0.8	6	34	92	2.55	<10	<1	0.15	10	0.67	845	5	0.07	52	1080	15	0.35	<2	5	88	0.14	<10	<10	77	<10	69
GK7C364	334.37	335.17	0.80	0.046	0.6	1.02	99	<10	100	0.5	<2	1.89	0.5	13	37	178	3.38	10	<1	0.17	10	0.49	675	4	0.07	75	1200	12	0.9	<2	5	66	0.15	<10	<10	65	<10	61
GK7C366	335.17	335.47	0.30	0.122	0.5	1.37	269	<10	80	0.5	<2	2.23	<0.5	20	43	173	5.79	10	<1	0.28	10	0.51	935	5	0.1	77	1740	24	1.33	<2	5	38	0.11	<10	<10	52	<10	72
GK7C367	335.47	336.37	0.90	0.102	0.5	0.92	1840	<10	130	<0.5	<2	1.73	0.5	140	31	69	2.53	<10	1	0.18	10	0.32	544	6	0.07	60	1320	15	0.49	5	6	54	0.14	<10	<10	40	<10	53
GK7C368	336.37	337.41	1.04	0.136	0.7	0.9	315	<10	120	<0.5	<2	1.89	<0.5	30	30	159	4.95	<10	1	0.21	10	0.33	636	2	0.07	136	1390	9	1.7	2	4	47	0.14	<10	<10	39	<10	49
GK7C369	337.41	338.41	1.00	0.039	0.2	1.19	22	<10	100	<0.5	<2	3.36	0.5	5	30	27	3.02	<10	1	0.2	10	0.75	1005	1	0.06	17	1190	12	0.19	3	7	94	0.17	<10	<10	57	<10	67
GK7C370	338.41	339.46	1.05	0.011	0.3	0.94	49	<10	50	<0.5	<2	1.74	<0.5	10	31	91	2.01	<10	1	0.08	10	0.57	531	1	0.1	45	820	8	0.22	2	7	57	0.16	<10	<10	46	<10	39
GK7C371	339.46	340.46	1.00	0.04	0.3	1.1	77	<10	70	<0.5	<2	1.66	0.8	13	42	41	2.52	<10	1	0.11	10	0.69	585	1	0.07	46	950	15	0.19	<2	8	51	0.14	<10	<10	71	<10	76
GK7C372	340.46	341.46	1.00	0.032	0.5	1.67	21	<10	40	<0.5	<2	4.76	<0.5	8	29	55	3.61	<10	1	0.19	10	1.09	1155	1	0.04	30	1000	10	0.87	5	10	180	0.07	<10	<10	86	<10	74
GK7C373	341.46	342.46	1.00	0.043	0.4	1.05	74	<10	60	<0.5	<2	2.14	0.5	9	28	49	2.04	<10	1	0.1	10	0.68	580	2	0.07	36	980	10	0.2	2	6	67	0.14	<10	<10	72	<10	59
GK7C374	342.46	343.51	1.05	0.04	0.3	1.05	90	<10	70	<0.5	<2	2.15	0.8	9	28	67	1.65	<10	1	0.11	10	0.45	442	2	0.12	42	1170	13	0.35	2	4	83	0.13	<10	<10	52	<10	53
GK7C375	343.51	344.51	1.00	0.014	0.2	1.79	74	<10	60	<0.5	<2	1.84	<0.5	10	19	97	2.06	<10	<1	0.12	10	0.57	325	1	0.22	24	1150	8	0.41	2	4	113	0.14	<10	<10	68	<10	37
GK7C376	344.51	345.56	1.05	0.011	0.3	1.87	44	<10	40	<0.5	<2	2.52	<0.5	17	21	85	1.98	<10	<1	0.12	10	0.64	360	2	0.18	20	970	10	0.37	3	5	101	0.15	<10	<10	76	<10	44
GK7C377	345.56	346.56	1.00	<0.005	<0.2	1.64	11	<10	70	<0.5	<2	2.14	<0.5	8	14	56	2.08	<10	1	0.14	10	0.79	436	1	0.17	12	1160	9	0.27	2	5	108	0.15	<10	<10	81	<10	44
GK7C378	346.56	347.56	1.00	<0.005	0.2	1.67	10	<10	60	<0.5	<2	1.6	<0.5	10	11	78	1.99	<10	1	0.14	10	0.66	328	3	0.2	10	1020	6	0.36	<2	3	104	0.16	<10	<10	72	<10	37
GK7C380	347.56	348.66	1.10	<0.005	0.3	1.59	22	<10	70	<0.5	<2	1.65	<0.5	14	20	80	2.25	<10	<1	0.16	10	0.68	355	4	0.19	17	1060	7	0.45	<2	4	93	0.17	<10	<10	79	<10	42
GK7C381	348.66	348.86	0.20	0.016	1.2	2.12	9	<10	80	<0.5	3	3.07	<0.5	28	20	339	6.8	<10	1	0.15	10	1.59	807	3	0.08	68	1510	24	3.01	4	6	100	0.16	<10	<10	102	<10	75
GK7C382	348.86	349.61	0.75	0.008	0.5	1.18	36	<10	60	<0.5	<2	2.17	<0.5	20	20	56	2.11	<10	<1	0.1	10	0.72	404	1	0.11	26	1260	8	0.42	<2	5	78	0.14	<10	<10	79	<10	37
GK7C383	349.61	350.43	0.82	<0.005	0.3	1.71	21	<10	50	<0.5	<2	1.92	<0.5	17	18	107	2.77	10	1	0.14	10	0.9	435	1	0.14	22	1090	7	0.46	2	6	94	0.18	<10	<10	109	<10	47
GK7C384	350.43	351.43	1.00	<0.005	<0.2	1.59	43	<10	60	<0.5	<2	2.08	<0.5	12	19	37	2.4	<10	<1	0.2	10	0.87	441	1	0.11	12	1070	18	0.21	<2	4	76	0.17	<10	<10	86	<10	56
GK7C385	351.43	352.13	0.70	0.015	0.3	1.64	73	<10	70	<0.5	<2	1.62	<0.5	18	15	126	2.81	<10	1	0.14	<10	0.65	354	<1	0.16	19	1170	7	0.68	<2	4	84	0.14	<10	<10	81	<10	40
GK7C386	353.48	354.48	1.00	0.113	0.4	1.44	112	<10	70	<0.5	<2	1.67	<0.5	17	27	73	2.01	<10	1	0.15	10	0.51	344	3	0.17	24	1010	12	0.36	2	5	88	0.16	<10	<10	77	<10	47
GK7C387	354.48	355.48	1.00	0.008	0.3	1.76	33	<10	60	<0.5	<2	1.98	<0.5	13	16	135	2.65	10	<1	0.14	10	0.66	412	1	0.21	19	1090	11	0.6	2	7	108	0.16	<10	<10	98	<10	44
GK7C388	355.48	356.48	1.00	0.007	0.3	2.32	32	<10	40	<0.5	<2	2.51	<0.5	12	12	96	2.69	10	1	0.15	<10	0.72	456	<1	0.27	15	1080	10	0.5	3	7	136	0.16	<10	<10	109	<10	43
GK7C389	356.48	357.53	1.05	0.029	0.3	1.75	65	<10	60	<0.5	<2	2.2	<0.5	7	21	68	2.6	<10	1	0.16	10	0.82	524	1	0.17	16	1100	14	0.35	3	8	103	0.17	<10	<10	109	<10	58
GK7C390	357.53	357.53	0.00	0.038	0.5	0.98	95	<10	50	<0.5	<2	2.49	0.9	12	45	112	2.14	<10	1	0.08	10	0.6	525	8	0.06	43	1220	23	0.5	2	5	57	0.12	<10	<10	73	<10	71
GK7C391	357.53	358.53	1.00	0.052	0.3	0.98	46	<10	60	<0.5	<2	2.41	0.8	5	38	34	1.44	<10	1	0.1	10	0.49	497	8	0.09	23	1150	19	0.2	<2	4	72	0.12	<10	<10	59	<10	66
GK7C392	359.53	360.58	1.05	0.028	0.5	1	91	<10	70	<0.5	<2	2.51	1	7	34	58	1.61	<10	1	0.12	10	0.57	512	8	0.09	20	1180	16	0.27	3	4	68	0.13	<10	<10	67	<10	67
GK7C393	360.58	361.63	1.05	0.04	0.3	1.79	1360	<10	80	<0.5	<2	2.32	<0.5	52	28	62	2.97	<10	1	0.15	10	1.04	610	1	0.12	17	1290	14	0.43	5	7	98	0.12	<10	<10	99	<10	62
GK7C394	362.38	362.88	0.50	0.032	0.5	1.36	59	<10	60	<0.5	<2	3.12	<0.5	5	29	64	2.54	<10	1	0.12	10	0.93	710	<1	0.08	26	1120	7	0.32	<2	4	69	0.14	<10	<10	61	<10	57
GK7C395	362.88	363.85	0.97	0.049	0.2	0.88	38	<10	80	<0.5	<2	3.14	<0.5	4	27	28	1.62	<10	1	0.1	10	0.69	688	<1	0.05	21	1390	9	0.15	<2	3	65	0.14	<10	<10	53	<10	44
GK7C396	363.85	364.85	1.00	0.047	0.7	2.17	72	<10	90	<0.5	2	3.55	2.2	11	34	72	3.61	<10	<1	0.12	10	1.49	1585	1	0.09	23	1230	52	0.27	<2	10	91	0.19	<10	<10	125	<10	274
GK7C398	364.85	365.85	1.00	0.03	<0.2	2.21	18	<10	120	<0.5	<2	2.94	<0.5	7	23	64	3.59	10	<1	0.24	10	1.33	1070	1	0.15	27	1240	11	0.26	<2	9	98	0.19	<10	<10	140	<10	73
GK7C399	365.85	366.15	0.30	0.051	0.2	2.6	62	<10	50	<0.5	<2	4.56	0.5	9	29	9	4.47	10	1	0.12	10	1.92	1635	1	0.1	14	1050	43	0.09	4	14	142	0.19	<10	<10	181	<10	171
GK7C400	366.15	366.45	0.30	0.046	1.4	2.45	573	<10	20	<0.5	2	5.56	107	15	14	168	4.53	<10	1	0.06	<10	1.44	1320	<1	0.04	20	940	622	1.85	4	8	154	0.16	<10	<10	98	<10	10800
GK7C401	366.45	367.22	0.77	0.047	0.3	1.76	142	<10	20	<0.5	<2	2.01	3	10	13	45	2.75	<10	<1	0.09	<10	1.1	692	1	0.14	10	1020	54	0.18	<2	7	88	0.17	<10	<10	112	<10	309
GK7C402	367.22	367.89	0.67	0.017	0.3	2.06	48	<10	30	<0.5	<2	2.68	2.6	7	13	34	3.15	10	1	0.09	<10	1.28	785	<1	0.13	8	990	35	0.1	3	10	112	0.17	<10	<10	134	<10	298
GK7C403	367.89	368.89	1.00	0.042	0.7	1.72	185	<10	40	<0.5	2	2.01	6.8	10	15	34	2.8	<10	1	0.09	10	1.16	650	<1	0.11	11	1050	94	0.14	<2	8	81	0.16	<10	<10	111	<10	488
GK7C404	368.89	369.89	1.00	0.056	<0.2	1.71	127	<10	50	<0.5	<2	2.08	<0.5	10	16	39	2.96	10	1	0.1	10	1.14	627	2	0.11	13	1040	13	0.19	3	8	87	0.16	<10	<10	114	<10	88
GK7C405	370.09	370.94	0.85	0.016	<0.2	1.85	29	<10	40	<0.5	<2	2.62	<0.5	6	19	13	2.95	10	<1	0.11	10	1.23	689	<1	0.13	7	1100	8	0.08	<2	9	95	0.15	<10	<10	122	<10	74
GK7C406	374.33	374.63	0.30	0.022	0.4	4	41	<10	10	0.6	2	6.27	<0.5	19	13	172	5.57	10	<1	0.09	<10	1.88	1015	<1	0.09	11	1110	14	0.73	<2	15	292	0.21	<10	<10	202	<10	89

Sample Number	From (m)	To (m)	Length (m)	Au ppm	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
GK7C407	384.87	385.17	0.30	0.014	<0.2	1.67	32	<10	40	<0.5	2	7.13	<0.5	9	13	51	2.9	10	1	0.12	<10	1.16	891	<1	0.04	8	1130	5	0.46	<2	7	135	0.07	<10	<10	128	<10	58
GK7C408	385.17	385.52	0.35	0.016	<0.2	2.05	17	<10	80	<0.5	2	5.78	<0.5	11	11	65	3.55	10	<1	0.25	<10	1.3	886	<1	0.06	10	1150	5	0.54	<2	10	134	0.12	<10	<10	142	<10	75
GK7C210	386.57	387.02	0.45	0.009	0.2	3.02	25	<10	130	<0.5	<2	3.51	<0.5	16	22	120	4.54	10	1	0.27	<10	1.77	928	1	0.27	18	1370	5	0.45	<2	12	169	0.26	<10	<10	212	<10	72
GK7C211	387.02	388.12	1.10	0.005	<0.2	2.14	79	<10	180	<0.5	<2	1.94	<0.5	23	42	69	3.75	10	<1	0.52	10	1.41	621	3	0.19	35	1300	2	0.33	<2	7	89	0.23	<10	<10	139	<10	56
GK7C212	388.12	389.12	1.00	0.005	<0.2	2.47	67	<10	290	<0.5	<2	2.22	<0.5	24	42	92	3.87	10	1	0.75	10	1.5	634	2	0.24	56	1270	3	0.46	<2	7	113	0.23	<10	<10	129	<10	55
GK7C213	389.12	390.12	1.00	0.01	<0.2	2.38	26	<10	270	<0.5	<2	2.69	<0.5	10	36	62	3.47	10	<1	0.64	10	1.45	680	<1	0.23	23	1390	4	0.27	<2	11	112	0.22	<10	<10	136	<10	58
GK7C214	390.12	390.62	0.50	0.005	<0.2	2.59	73	<10	140	0.5	<2	3.09	<0.5	16	36	12	4	10	<1	0.32	10	1.89	744	<1	0.14	32	1060	4	0.07	<2	12	115	0.17	<10	<10	126	<10	72
GK7C215	390.62	391.12	0.50	<0.005	<0.2	2.34	48	<10	100	<0.5	<2	2.41	<0.5	14	42	12	3.43	10	<1	0.22	10	1.72	641	<1	0.13	28	1030	3	0.06	<2	11	78	0.19	<10	<10	118	<10	61
GK7C216	391.12	392.25	1.13	0.025	<0.2	1.82	66	<10	150	<0.5	<2	2.46	<0.5	11	39	50	2.83	10	<1	0.42	10	1.24	586	1	0.21	33	1260	10	0.25	<2	9	95	0.2	<10	<10	106	<10	61
GK7C217	392.25	393.00	0.75	0.009	0.2	2.37	77	<10	160	<0.5	<2	2.72	<0.5	13	43	126	4.07	10	<1	0.47	10	1.63	801	1	0.17	34	1330	6	0.64	2	12	110	0.2	<10	<10	139	<10	63
GK7C218A	393.00	393.35	0.35	0.035	0.2	1.7	67	<10	130	<0.5	<2	2.17	<0.5	9	44	87	2.91	10	<1	0.35	10	1.07	562	1	0.21	25	1190	7	0.46	<2	8	99	0.18	<10	<10	90	<10	50
GK7C218B	393.35	394.35	1.00	0.061	0.6	1.34	701	<10	160	<0.5	<2	1.02	1.7	54	44	148	3.93	10	1	0.45	10	0.88	430	1	0.15	28	1030	24	1.52	6	5	57	0.19	<10	<10	87	<10	190
GK7C219	394.35	395.35	1.00	0.155	0.4	0.94	465	<10	180	<0.5	<2	1.77	0.8	11	30	131	2.43	<10	<1	0.26	10	0.52	320	3	0.1	27	1290	12	0.74	<2	4	98	0.18	<10	<10	68	<10	86
GK7C220	395.35	396.00	0.65	0.191	0.5	0.96	146	<10	170	<0.5	<2	3.52	<0.5	8	33	226	2.95	<10	<1	0.23	10	0.75	596	1	0.06	33	1920	15	0.96	<2	4	76	0.19	<10	<10	87	<10	43
GK7C221	396.00	396.65	0.65	0.041	0.2	0.99	27	<10	220	<0.5	<2	2.29	<0.5	3	20	81	1.62	<10	<1	0.25	10	0.47	339	<1	0.15	16	1240	8	0.41	<2	4	85	0.2	<10	<10	59	<10	24
GK7C222	396.65	397.35	0.70	0.021	0.5	1.75	124	<10	160	<0.5	<2	1.94	<0.5	13	22	326	4.1	10	<1	0.29	10	0.89	445	1	0.17	26	1600	8	1.63	<2	7	96	0.23	<10	<10	121	<10	45
GK7C223	397.35	398.15	0.80	0.042	0.5	1.59	199	<10	210	<0.5	<2	1.9	<0.5	14	25	254	3.66	10	<1	0.29	10	0.89	496	1	0.17	32	1500	6	1.07	<2	7	92	0.22	<10	<10	111	<10	51
GK7C224	398.15	398.37	0.22	3.56	2.3	1.29	8080	<10	110	<0.5	19	1.2	6.3	428	22	631	8.68	<10	<1	0.29	10	0.79	546	1	0.09	125	1610	57	4.85	10	6	56	0.16	<10	<10	102	<10	748
GK7C225	398.37	398.87	0.50	0.026	0.5	1.83	199	<10	190	<0.5	<2	2.5	6.5	7	26	107	3.44	10	<1	0.24	10	1.35	887	1	0.14	16	1620	115	0.38	<2	7	102	0.23	<10	<10	124	<10	826
GK7C226	398.87	399.87	1.00	0.012	0.4	3.36	32	<10	80	0.5	<2	6.78	6.1	14	40	135	5.22	10	1	0.25	10	2.7	1770	3	0.09	33	1340	87	0.77	2	14	169	0.23	<10	<10	186	<10	802
GK7C227	399.87	400.72	0.85	0.027	0.3	1.32	33	<10	110	<0.5	<2	3.89	0.6	13	41	100	2.5	10	<1	0.15	10	1.04	778	5	0.1	28	1340	12	0.38	<2	9	105	0.22	<10	<10	115	<10	62
GK7C228	400.72	401.42	0.70	0.009	0.4	2.52	11	<10	50	<0.5	<2	3.18	<0.5	13	19	169	3.95	10	1	0.15	10	1.27	696	1	0.3	21	1170	7	1.2	<2	9	158	0.23	<10	<10	131	<10	62
GK7C229	401.42	402.42	1.00	0.009	0.3	1.56	16	<10	60	<0.5	<2	2.32	<0.5	12	16	139	3.05	10	<1	0.14	10	0.83	440	3	0.2	23	1300	6	0.78	<2	6	98	0.23	<10	<10	101	<10	44
GK7C230	402.42	403.44	1.02	0.009	0.2	1.88	19	<10	90	<0.5	<2	2.43	<0.5	7	11	71	2.42	10	<1	0.17	10	0.81	417	2	0.25	12	1270	8	0.41	<2	5	121	0.22	<10	<10	93	<10	39
GK7C231	403.44	404.54	1.10	<0.005	<0.2	2.15	39	<10	90	<0.5	<2	2.83	<0.5	9	16	51	2.53	10	1	0.16	10	0.94	487	1	0.23	11	1270	7	0.28	<2	6	137	0.23	<10	<10	106	<10	45
GK7C232	404.54	405.64	1.10	<0.005	<0.2	1.72	21	<10	80	<0.5	<2	1.83	<0.5	9	14	44	1.96	<10	<1	0.15	<10	0.71	390	3	0.22	14	1010	16	0.22	<2	4	104	0.2	<10	<10	85	<10	48
GK7C233	405.64	406.74	1.10	0.006	<0.2	1.89	110	<10	40	<0.5	<2	2.49	<0.5	14	13	72	2.25	<10	<1	0.11	<10	0.78	455	1	0.18	16	980	8	0.33	3	4	112	0.2	<10	<10	88	<10	46
GK7C234	406.74	407.84	1.10	0.015	0.2	1.86	140	<10	50	<0.5	<2	2.71	<0.5	12	16	66	2.47	<10	<1	0.13	10	0.89	531	1	0.16	12	1050	7	0.4	<2	6	97	0.21	<10	<10	101	<10	51
GK7C235	407.84	408.94	1.10	0.014	<0.2	1.87	58	<10	30	<0.5	<2	2.33	<0.5	17	17	103	2.93	10	<1	0.12	<10	0.95	520	1	0.19	18	990	4	0.71	<2	6	100	0.23	<10	<10	119	<10	53
GK7C236	408.94	410.09	1.15	<0.005	<0.2	1.61	11	<10	70	<0.5	<2	2.29	<0.5	11	17	74	2.3	10	<1	0.15	10	0.82	484	1	0.18	14	1120	5	0.5	<2	4	110	0.22	<10	<10	82	<10	49
GK7C237	410.09	411.09	1.00	<0.005	<0.2	1.4	10	<10	90	<0.5	<2	1.61	<0.5	10	19	50	2.1	<10	<1	0.15	10	0.78	425	1	0.19	13	980	5	0.4	<2	5	77	0.22	<10	<10	88	<10	47
GK7C238	411.09	412.09	1.00	0.006	0.4	1.76	12	<10	60	<0.5	<2	1.98	<0.5	23	19	188	3.58	<10	<1	0.14	10	1.01	549	3	0.16	29	1140	7	1.1	<2	5	90	0.24	<10	<10	108	<10	65
GK7C239	412.09	413.16	1.07	0.005	0.3	1.4	9	<10	70	<0.5	<2	1.75	<0.5	12	22	90	2.54	<10	<1	0.13	10	0.85	485	2	0.16	15	980	3	0.47	<2	4	62	0.23	<10	<10	103	<10	53
GK7C240	413.16	413.66	0.50	0.021	0.4	2.3	9	<10	40	<0.5	<2	3.63	<0.5	24	25	225	4.41	10	1	0.11	10	1.45	755	1	0.19	53	1410	7	1.7	2	6	112	0.2	<10	<10	131	<10	70
GK7C241	413.66	414.66	1.00	0.008	<0.2	2.27	7	<10	70	<0.5	<2	2.03	<0.5	11	15	95	2.59	<10	<1	0.15	<10	0.82	413	1	0.32	16	1190	4	0.58	<2	6	154	0.22	<10	<10	110	<10	41
GK7C242	414.66	415.16	0.50	0.008	0.2	2.28	6	<10	50	<0.5	<2	2	<0.5	18	15	154	3.21	<10	<1	0.14	<10	0.78	409	1	0.32	31	1310	5	1.19	<2	6	144	0.24	<10	<10	123	<10	42
GK7C243	415.16	416.16	1.00	<0.005	<0.2	1.41	15	<10	90	<0.5	<2	1.59	<0.5	9	17	43	1.69	<10	<1	0.16	10	0.59	318	1	0.22	13	1180	4	0.23	<2	4	93	0.21	<10	<10	77	<10	34
GK7C244	416.16	417.74	1.58	0.005	<0.2	1.87	4	<10	50	<0.5	<2	2.31	<0.5	11	17	95	2.48	<10	<1	0.14	10	0.78	443	1	0.24	20	1210	5	0.64	2	6	125	0.21	<10	<10	96	<10	42
GK7C245	417.74	418.74	1.00	0.011	0.3	1.62	11	<10	60	<0.5	<2	2.73	<0.5	13	27	139	2.65	<10	<1	0.12	10	0.83	520	4	0.15	33	1110	6	0.82	3	6	126	0.22	<10	<10	96	<10	48
GK7C246	418.74	419.19	0.45	0.011	0.5	3.23	4	<10	50	<0.5	<2	2.42	0.5	15	11	186	3.18	10	1	0.14	<10	0.78	415	1	0.44	25	1090	7	1.23	2	5	207	0.2	<10	<10	92	<10	50
GK7C247	419.19	420.12	0.93	<0.005	0.2	1.01	12	<10	40	<0.5	<2	2.11	<0.5	8	31	105	1.73	<10	<1	0.08	10	0.54	312	3	0.11	20	870	4	0.56	<2	5	69	0.21	<10	<10	71	<10	29
GK7C248	420.12	420.45	0.33	0.023	2.8	0.94	48	<10	20	<0.5	2	3.05	2.4	60	20	3370	6.01	<10	<1	0.03	10	0.38	385	2	0.05	87	1130	13	4.66	4	3	95	0.14	10	<10	48	<10	120
GK7C249	420.45	421.25	0.80	<0.005	<0.2	1.58	9	<10	80	<0.5	2	1.58	<0.5	9	18	82	1.91	<10	<1	0.14	10	0.49	293	1	0.23	12	970	4	0.55	<2	4	105	0.23	<10	<10	75	<10	33
GK7C250	421.25	422.25	1.00	<0.005	<0.2	2.79	15	<10	50	<0.5	<2	2.03	<0.5	13	10	157	2.25	<10	<1	0.14	<10	0.54	286	1	0.43	12	1020	4	0.77	2	4	186	0.21	<10	<10	70	<10	35
GK7C251	422.25	423.06	0.81	0.005	0.3	2.44	19	<10	100	<0.5	<2	2.09	<0.5	16	14	164	2.83	<10	<1	0.17	10	0.63	346	2	0.38	15	1180	4	1.09	<2	6	164	0.26	<10	<10	103	<10	37
GK7C252	423.06	423.16	0.10	0.005	0.3	0.98	10	<10	90	<0.5	<2	1.49	0.5	10	36	109	1.98	<10	<1	0.12	10	0.49	292	4	0.13	27	1100	6	0.62	<2	4	67	0.19	<10	<10	65	<10	45
GK7C253	429.80	430.85	1.05	0.007	<0.2	1.94	20	<10	80	0.5	<2	1.99	<0.5	14	22	90	3.12	<10	<1	0.13	20	1.02	454	2	0.21	20	1590	8	0.77	<2	6	158	0.32	<10	<10	107	<10	43

Sample Number	From (m)	To (m)	Length (m)	Au ppm	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
GK7C206	434.80	435.80	1.00	0.014	0.3	2.8	107	<10	60	<0.5	<2	4.97	1.2	16	31	128	4.75	10	<1	0.11	<10	2.07	1070	3	0.15	24	1030	48	0.9	<2	15	218	0.2	<10	<10	197	<10	196
GK7C207	435.80	436.80	1.00	0.019	0.3	2.43	71	<10	50	<0.5	<2	3.08	<0.5	20	27	174	4.25	10	<1	0.13	<10	1.34	672	4	0.24	29	1050	9	1.48	<2	11	164	0.2	<10	<10	151	<10	66
GK7C208	436.80	437.75	0.95	0.032	0.2	1.8	19	<10	60	<0.5	<2	3	<0.5	12	30	98	3.14	10	1	0.13	10	1.13	662	9	0.19	25	1130	9	0.82	<2	10	139	0.19	<10	<10	129	<10	60
GK7C209	437.75	438.30	0.55	0.032	0.4	1.93	50	<10	40	0.5	<2	4.85	<0.5	14	52	104	3.76	<10	1	0.12	10	1.5	970	6	0.09	30	1190	9	0.8	<2	12	152	0.14	<10	<10	135	<10	60
			269.24																																		

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GK0703C158	6.01	6.37	0.36	0.045	0.6	1.46	26	10	180	0.5	4	4.37	<0.5	8	32	274	4.65	<10	2	0.08	10	0.75	2140	8	0.14	33	1270	7	1.4	<2	7	154	0.16	<10	<10	61	<10	81
GK0703C159	6.37	6.77	0.40	0.059	1.1	2.29	281	<10	150	0.8	<2	5.17	<0.5	18	58	403	7.67	10	<1	0.07	10	1.07	2900	11	0.03	65	1650	12	1.48	2	13	132	0.04	<10	<10	97	<10	136
GK0703C160	6.77	7.75	0.98	0.015	0.7	0.74	342	<10	330	<0.5	<2	1.84	<0.5	15	27	273	2.36	<10	<1	0.16	10	0.58	747	3	0.07	43	1030	6	0.68	2	6	56	0.19	<10	<10	50	<10	49
GK0703C161	7.75	8.55	0.80	0.056	0.7	0.87	261	40	170	<0.5	<2	2.89	<0.5	12	33	282	3.68	<10	<1	0.1	10	0.75	1280	3	0.03	72	1130	6	1.07	2	4	80	0.12	<10	<10	38	<10	59
GK0703C01	12.13	13.49	1.36	0.015	0.4	1.69	108	<10	120	0.5	<2	2.7	<0.5	4	43	80	4.19	10	<1	0.12	10	1.03	2190	4	0.01	21	800	7	0.11	3	10	62	0.01	<10	<10	87	<10	76
GK0703C02	19.26	19.76	0.50	0.04	0.7	1.28	122	<10	80	0.5	<2	3.49	<0.5	11	73	152	3.6	10	<1	0.05	10	0.97	1160	17	0.03	55	1220	5	0.92	<2	11	81	0.08	<10	<10	168	<10	53
GK0703C25	22.05	22.75	0.70	0.105	0.4	2.05	15	<10	90	<0.5	<2	3.86	<0.5	9	3	108	3.62	10	1	0.1	10	1.4	1085	1	0.06	2	1140	6	0.65	2	10	113	0.03	<10	<10	105	<10	78
GK0703C26	22.75	23.05	0.30	0.013	0.7	2.43	19	<10	120	0.6	<2	3.76	0.9	8	4	89	3.89	10	<1	0.16	10	1.23	1040	<1	0.04	1	1110	22	0.38	<2	9	123	0.01	<10	<10	98	<10	129
GK0703C03	27.06	27.56	0.50	0.017	0.6	1.66	87	<10	80	<0.5	<2	3.43	3	8	23	108	3.11	10	<1	0.12	10	1.14	1435	6	0.06	15	1050	121	0.28	<2	9	104	0.07	<10	<10	93	<10	402
GK0703C04	29.47	29.72	0.25	0.112	0.5	1.78	51	<10	20	0.5	<2	6.46	<0.5	9	64	106	3.62	10	<1	0.06	10	1.3	1770	12	0.01	44	1350	17	0.75	2	9	156	0.03	<10	<10	98	<10	78
GK0703C05	29.72	30.22	0.50	0.019	0.3	2.07	51	<10	70	0.5	<2	6.13	<0.5	10	57	134	4.2	10	<1	0.15	10	1.83	2040	13	0.02	59	1570	4	0.57	<2	10	107	0.09	<10	<10	120	<10	91
GK0703C27	32.41	32.61	0.20	0.028	0.2	0.6	74	<10	20	<0.5	<2	3.36	<0.5	14	33	44	0.9	<10	<1	0.03	10	0.33	426	7	0.03	50	820	3	0.15	<2	3	45	0.08	<10	<10	41	<10	18
GK0703C06	34.96	35.66	0.70	0.079	0.9	2.02	198	<10	60	0.5	<2	5.31	<0.5	16	51	227	5.36	10	<1	0.06	10	1.23	1240	7	0.02	89	840	10	2.04	4	8	119	<0.01	<10	<10	109	<10	59
GK0703C28	36.26	36.71	0.45	<0.005	0.4	1.71	39	<10	60	<0.5	<2	3.61	<0.5	7	13	39	2.94	10	1	0.08	10	0.95	829	1	0.06	4	920	12	0.3	2	9	118	0.02	<10	<10	92	<10	71
GK0703C07	41.36	41.76	0.40	0.034	0.4	1.94	218	<10	70	<0.5	<2	2.77	<0.5	16	5	24	3.53	10	<1	0.08	10	1.07	688	<1	0.11	3	910	4	0.87	3	8	102	0.05	<10	<10	85	<10	48
GK0703C08	44.81	45.01	0.20	0.009	0.3	1.68	616	<10	20	<0.5	<2	3.67	2.2	8	5	30	3.14	10	<1	0.06	10	1.1	949	<1	0.03	3	860	54	0.45	<2	6	109	0.01	<10	<10	72	<10	252
GK0703C09	45.19	45.49	0.30	0.015	0.4	1.83	157	<10	20	<0.5	<2	4.69	<0.5	8	9	42	3.86	10	<1	0.06	10	1.1	1080	<1	0.03	3	820	4	0.92	<2	6	123	0.01	<10	<10	87	<10	41
GK0703C10	47.35	47.85	0.50	0.165	0.2	1.72	72	<10	30	<0.5	<2	9.04	<0.5	9	39	67	3.85	10	<1	0.02	10	1.5	1980	6	0.02	40	1050	4	0.62	<2	13	246	0.1	<10	<10	120	<10	55
GK0703C12	47.85	48.55	0.70	0.085	0.5	1.43	147	<10	40	<0.5	<2	6.41	<0.5	11	61	71	3.96	10	<1	0.03	10	1.13	1650	7	0.03	77	1310	3	1.01	3	11	160	0.07	<10	<10	119	<10	50
GK0703C13	50.90	51.50	0.60	0.068	0.9	0.95	1450	10	40	<0.5	2	3.67	0.7	32	52	235	3.65	<10	<1	0.04	10	0.59	1115	11	0.04	83	1730	25	1.34	<2	7	93	0.08	<10	<10	85	<10	103
GK0703C14	57.99	58.49	0.50	0.037	0.4	1.22	58	<10	20	0.9	<2	6.39	<0.5	5	40	162	3.71	<10	<1	0.01	10	1.45	2250	4	0.03	36	1910	10	1.15	<2	4	132	0.05	<10	<10	72	<10	72
GK0703C15	60.05	61.05	1.00	0.005	0.4	1.67	46	<10	110	<0.5	<2	6.1	<0.5	8	41	90	3.03	10	1	0.1	20	0.99	1820	5	0.02	47	1300	5	0.35	<2	7	97	0.01	<10	<10	85	<10	62
GK0703C16	61.05	61.80	0.75	0.006	0.3	2.29	34	<10	80	0.7	<2	4.6	<0.5	11	34	182	3.77	10	<1	0.17	10	1.13	1855	2	0.01	52	1010	3	0.27	<2	10	109	<0.01	<10	<10	54	<10	71
GK0703C17	61.80	62.40	0.60	<0.005	<0.2	1.51	14	<10	100	0.5	<2	10.9	<0.5	8	25	54	3.35	10	<1	0.15	10	0.71	2610	3	0.02	44	750	6	0.93	<2	6	188	<0.01	<10	<10	44	<10	60
GK0703C18	62.40	63.09	0.69	<0.005	0.3	1.82	32	<10	90	0.5	<2	4.07	<0.5	6	29	117	3.79	10	<1	0.13	10	0.72	1770	2	0.01	44	650	8	0.57	<2	6	101	<0.01	<10	<10	48	<10	56
GK0703C19	63.09	64.09	1.00	<0.005	0.9	2.12	67	<10	120	0.6	<2	9.11	<0.5	7	37	281	4.7	10	<1	0.12	10	1.19	2380	1	0.01	58	1080	10	1.31	<2	9	198	<0.01	<10	<10	64	<10	87
GK0703C20	64.09	65.09	1.00	0.012	0.3	1.87	93	<10	300	0.8	<2	5.4	<0.5	7	46	161	3.62	10	<1	0.11	10	1.48	2040	3	0.01	56	900	5	0.6	3	9	126	0.01	<10	<10	84	<10	58
GK0703C21	65.09	66.14	1.05	0.021	0.6	2.2	260	<10	120	0.9	2	7.94	<0.5	6	46	177	4.68	10	<1	0.1	10	1.54	2620	1	0.01	50	1340	27	1.16	2	9	147	0.01	<10	<10	72	<10	104
GK0703C22	66.14	67.14	1.00	0.006	0.3	1.85	69	<10	350	0.6	2	3.29	<0.5	7	61	95	3.19	10	<1	0.07	10	1.72	1370	2	0.03	53	610	21	0.47	3	8	117	0.05	<10	<10	81	<10	69
GK0703C24	71.47	72.97	1.50	<0.005	0.4	2.16	68	<10	100	0.7	<2	5.14	<0.5	10	51	131	4.88	10	<1	0.08	20	1.88	1960	1	0.03	43	1170	6	1.16	<2	12	153	0.09	<10	<10	101	<10	71
GK0703C29	73.97	74.52	0.55	<0.005	0.4	1.54	73	<10	70	0.7	4	6.23	<0.5	5	42	172	4.65	10	<1	0.03	10	1.36	2690	2	0.03	52	1340	5	1.12	2	11	192	0.08	<10	<10	86	<10	80
GK0703C30	85.03	85.38	0.35	0.006	0.4	1.08	132	<10	40	<0.5	<2	3.82	<0.5	14	40	162	2.96	<10	<1	0.04	10	0.78	1260	2	0.04	56	980	6	0.65	<2	10	98	0.08	<10	<10	93	<10	50
GK0703C31	93.17	93.77	0.60	0.02	0.8	1.5	98	<10	60	0.6	<2	5.58	<0.5	6	42	31	3.51	10	1	0.04	10	1.14	2570	4	0.03	42	930	8	0.25	2	10	175	0.08	<10	<10	100	<10	79
GK0703C32	94.78	95.43	0.65	0.05	0.3	0.89	79	<10	60	<0.5	2	3.28	<0.5	9	14	112	2.81	<10	<1	0.03	10	0.54	1465	2	0.08	48	1140	3	1	<2	5	118	0.17	<10	<10	38	<10	58
GK0703C33	95.43	96.43	1.00	0.021	0.4	0.83	116	<10	70	<0.5	<2	2.85	<0.5	10	32	104	2.7	<10	1	0.05	10	0.68	944	5	0.05	39	930	8	0.9	<2	8	98	0.16	<10	<10	79	<10	41
GK0703C34	97.23	98.23	1.00	0.022	0.9	0.95	11	<10	110	<0.5	3	2.15	<0.5	23	30	486	6	<10	<1	0.07	10	0.41	736	2	0.1	58	800	4	3.29	2	6	85	0.22	<10	<10	61	<10	41
GK0703C36	102.32	103.32	1.00	0.006	0.4	1.5	41	<10	160	0.7	<2	3.3	<0.5	11	46	32	2.9	10	<1	0.08	30	1.18	797	4	0.1	29	1650	6	0.47	<2	7	241	0.22	<10	<10	85	<10	83
GK0703C37	103.32	104.32	1.00	0.038	0.7	0.82	24	<10	50	<0.5	2	2.14	<0.5	31	28	480	7.8	<10	1	0.03	<10	0.54	935	4	0.04	78	1060	6	3.78	<2	4	86	0.11	<10	<10	39	<10	63
GK0703C38	106.83	107.08	0.25	0.009	0.7	1.22	18	<10	90	0.5	2	3.91	<0.5	9	40	171	4.86	<10	<1	0.04	<10	1.03	1570	10	0.03	55	1130	9	2.03	<2	6	131	0.07	<10	<10	103	<10	81
GK0703C39	107.08	108.18	1.10	0.009	0.5	0.98	62	<10	40	<0.5	<2	3.6	<0.5	11	24	226	3.83	<10	<1	0.03	<10	0.6	1050	6	0.03	34	890	4	1.83	2	3	103	0.06	<10	<10	45	<10	87

Sample Number	From (m)	To (m)	Length (m)	Au ppm	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
GK0703C40	114.48	115.48	1.00	0.007	0.2	1.02	77	<10	70	<0.5	<2	4.3	<0.5	6	36	63	2.2	<10	1	0.03	10	1.04	1330	6	0.04	36	830	4	0.26	2	7	111	0.13	<10	<10	57	<10	72
GK0703C41	119.41	120.41	1.00	0.007	0.7	0.8	72	<10	50	0.5	2	2.1	0.6	11	20	209	3.76	<10	<1	0.03	10	0.77	742	3	0.04	43	990	54	2.08	<2	2	84	0.08	<10	<10	31	<10	106
GK0703C42	120.41	121.41	1.00	<0.005	0.3	0.83	36	<10	50	<0.5	<2	3.8	0.6	4	36	115	2.27	<10	<1	0.04	10	0.64	898	7	0.03	23	1100	32	0.76	<2	6	119	0.12	<10	<10	65	<10	100
GK0703C43	121.41	122.46	1.05	0.007	0.4	1.66	79	<10	100	0.6	<2	8.31	<0.5	9	32	145	4.4	10	<1	0.03	<10	1.66	2000	5	0.02	42	780	10	1.32	<2	7	270	0.07	<10	<10	69	<10	89
GK0703C44	127.35	128.35	1.00	0.017	0.3	1.64	76	<10	20	0.5	<2	4.42	<0.5	6	43	88	3.68	<10	<1	0.05	10	1.06	2070	4	0.01	48	1010	2	0.93	<2	6	119	0.05	<10	<10	59	<10	80
GK0703C45	128.35	129.35	1.00	0.07	0.7	2.02	79	<10	20	0.6	<2	5.57	<0.5	6	45	120	4.94	10	<1	0.03	10	1.51	2600	5	0.01	70	1150	3	1.42	<2	6	134	0.04	<10	<10	77	<10	92
GK0703C46	129.35	130.15	0.80	0.085	0.6	1.65	32	<10	30	0.5	2	5.2	<0.5	4	73	141	4.61	<10	1	0.02	10	1.27	2620	4	0.01	51	1210	4	1.09	2	9	135	0.06	<10	<10	92	<10	111
GK0703C47	130.15	131.15	1.00	0.006	0.3	1.42	29	<10	30	<0.5	<2	4.03	<0.5	9	46	68	2.43	<10	<1	0.03	10	1.13	1605	5	0.01	68	750	5	0.21	<2	6	98	0.04	<10	<10	64	<10	65
GK0703C48	131.15	132.15	1.00	0.02	<0.2	1.38	54	<10	20	0.6	<2	5.83	<0.5	4	42	44	2.84	<10	<1	0.02	<10	1	1975	2	0.02	30	910	4	0.37	<2	6	142	0.05	<10	<10	49	<10	71
GK0703C50	132.15	133.20	1.05	0.026	0.6	1.76	108	<10	40	0.7	<2	4.22	<0.5	2	38	106	4.45	10	<1	0.1	10	0.8	2340	3	0.02	28	740	14	0.87	<2	10	118	0.02	<10	<10	72	<10	92
GK0703C51	133.20	134.20	1.00	0.043	0.5	2.54	190	<10	20	0.7	2	1.57	<0.5	12	50	101	6.01	10	1	0.13	10	0.76	2630	4	0.01	54	1350	21	1.09	3	12	61	<0.01	<10	<10	79	<10	127
GK0703C52	134.20	134.70	0.50	0.023	0.3	2.04	54	<10	30	0.8	<2	7.63	<0.5	22	32	111	4.12	10	<1	0.16	10	0.8	2160	3	0.02	51	940	22	1.54	<2	11	189	<0.01	<10	<10	66	<10	144
GK0703C53	134.70	135.20	0.50	0.028	0.5	1.92	65	<10	50	0.5	<2	7.37	<0.5	15	25	139	4.09	10	<1	0.13	10	0.91	1965	4	0.01	53	740	11	1.48	<2	9	204	<0.01	<10	<10	60	<10	148
GK0703C54	135.20	135.70	0.50	0.088	1.1	2.45	124	<10	30	<0.5	<2	3.21	<0.5	8	42	382	6.58	10	1	0.12	10	0.98	2170	1	0.01	53	1220	7	2.16	<2	12	76	<0.01	<10	<10	89	<10	93
GK0703C55	135.70	136.25	0.55	0.056	0.5	1.27	59	<10	40	<0.5	<2	6.41	<0.5	7	17	179	2.84	<10	<1	0.09	<10	0.98	1535	2	0.01	20	450	5	0.85	<2	5	110	0.02	<10	<10	42	<10	40
GK0703C56	136.25	137.25	1.00	0.064	0.6	1.62	150	<10	70	<0.5	<2	4.46	<0.5	10	45	206	3.99	<10	<1	0.05	10	1.29	1745	1	0.02	40	890	3	0.87	2	8	88	0.07	<10	<10	82	<10	62
GK0703C57	137.96	138.96	1.00	0.153	0.7	1.94	165	<10	80	<0.5	2	6.54	<0.5	6	55	113	4.54	10	<1	0.04	10	1.46	2310	1	0.01	31	740	10	0.87	<2	7	152	0.02	<10	<10	89	<10	119
GK0703C58	138.96	139.96	1.00	0.121	0.3	1.57	193	<10	100	<0.5	<2	5.12	<0.5	7	47	40	3.82	10	<1	0.05	10	1.32	2280	1	0.02	36	980	5	0.25	<2	10	158	0.08	<10	<10	96	<10	82
GK0703C59	145.09	146.09	1.00	0.674	1	1.52	867	<10	80	0.7	6	5.32	0.5	15	21	127	4.97	10	<1	0.03	10	0.76	2430	3	0.03	52	1130	14	1.05	2	8	160	0.08	<10	<10	61	<10	147
GK0703C61	146.09	147.59	1.50	2.09	2.1	2.34	349	<10	20	0.8	15	4.48	<0.5	31	36	621	11.55	10	1	0.03	10	0.91	2730	<1	0.02	59	1510	3	6.04	3	13	144	0.03	<10	<10	94	<10	136
GK0703C62	147.74	148.44	0.70	0.18	0.3	1.34	77	<10	90	<0.5	2	2.94	<0.5	6	20	109	2.58	10	1	0.07	10	0.64	778	3	0.11	13	1100	3	0.68	<2	9	104	0.13	<10	<10	85	<10	47
GK0703C63	150.11	151.11	1.00	0.348	0.5	2.17	495	<10	70	0.7	2	6.02	<0.5	20	38	165	7.31	10	<1	0.04	10	1.12	2860	1	0.03	34	1280	6	1.61	2	13	188	0.09	<10	<10	114	<10	123
GK0703C64	151.11	152.11	1.00	0.095	0.4	1.83	79	10	110	0.6	2	4.39	<0.5	4	35	69	5.12	10	<1	0.05	10	0.92	2320	1	0.04	35	1010	5	0.55	<2	14	172	0.16	<10	<10	95	<10	90
GK0703C65	154.33	154.73	0.40	0.148	0.4	1.4	325	<10	70	<0.5	4	7.91	<0.5	4	32	51	3.43	<10	<1	0.03	10	0.75	1850	1	0.02	14	370	3	0.29	<2	8	155	0.03	<10	<10	76	<10	66
GK0703C66	156.60	157.38	0.78	0.256	0.5	1.32	774	<10	20	<0.5	<2	4.19	<0.5	8	34	93	2.65	<10	<1	0.04	10	0.93	1195	3	0.03	20	640	3	0.4	2	5	50	0.1	<10	<10	62	<10	61
GK0703C67	157.69	158.69	1.00	0.22	0.8	0.85	230	<10	40	<0.5	3	2.55	<0.5	5	46	138	2.75	<10	<1	0.05	10	0.66	749	4	0.03	50	730	18	1.04	<2	5	47	0.1	<10	<10	76	<10	50
GK0703C68	159.73	160.63	0.90	0.142	0.3	0.58	465	<10	100	<0.5	<2	1.75	<0.5	14	11	95	1.93	<10	<1	0.08	10	0.25	257	2	0.08	30	1030	7	0.97	<2	3	49	0.15	<10	<10	36	<10	23
GK0703C69	160.63	161.63	1.00	0.146	0.3	0.37	140	<10	80	<0.5	<2	1.8	<0.5	5	13	102	1.8	<10	<1	0.08	10	0.28	304	4	0.03	23	1020	6	0.85	<2	3	41	0.14	<10	<10	33	<10	25
GK0703C70	161.63	162.63	1.00	0.199	0.2	0.56	325	10	70	<0.5	<2	2.62	<0.5	7	21	80	1.86	<10	<1	0.07	10	0.42	623	1	0.03	23	970	7	0.75	<2	5	57	0.12	<10	<10	51	<10	38
GK0703C71	162.63	163.68	1.05	0.23	0.3	0.68	413	<10	60	<0.5	<2	2.59	<0.5	13	24	104	2.34	<10	<1	0.06	10	0.51	650	2	0.03	26	1090	10	0.91	2	6	64	0.12	<10	<10	59	<10	41
GK0703C72	163.68	164.88	1.20	0.218	0.7	0.69	312	<10	60	<0.5	<2	2.62	<0.5	17	28	269	4.44	<10	<1	0.07	10	0.46	621	4	0.03	57	1170	14	2.17	2	5	55	0.11	<10	<10	56	<10	45
GK0703C73	166.73	167.77	1.04	0.097	0.3	1.49	36	<10	40	<0.5	<2	4.39	<0.5	10	29	122	3.75	10	1	0.06	10	1.24	859	1	0.07	21	1040	7	1.01	<2	11	118	0.12	<10	<10	124	<10	51
GK0703C74	167.77	168.87	1.10	0.102	0.2	1.05	64	<10	70	<0.5	<2	2.29	<0.5	13	24	114	3.18	<10	<1	0.08	10	0.95	556	1	0.07	27	1070	6	0.97	2	8	79	0.14	<10	<10	91	<10	34
GK0703C75	146.59	147.09	0.50	0.1	<0.2	1.24	691	<10	80	<0.5	<2	3.89	<0.5	17	41	36	3.29	10	<1	0.06	<10	0.75	1640	2	0.03	21	600	5	0.24	<2	11	116	0.08	<10	<10	101	<10	74
GK0703C75A	168.87	169.77	0.90	0.416	0.3	1.16	83	<10	120	<0.5	<2	3.06	<0.5	5	29	74	2.89	<10	<1	0.16	10	1	737	5	0.11	27	970	11	0.68	<2	9	102	0.2	<10	<10	106	<10	52
GK0703C77	169.77	170.77	1.00	0.294	0.2	1.55	75	<10	150	<0.5	<2	3.68	<0.5	4	42	112	3.75	10	<1	0.19	10	1.33	943	2	0.08	30	1220	8	0.87	<2	12	116	0.17	<10	<10	136	<10	65
GK0703C78	170.77	171.82	1.05	0.35	0.2	1.65	243	<10	130	<0.5	<2	4.38	<0.5	3	45	89	3.39	10	1	0.18	10	1.24	1160	1	0.05	19	1160	25	0.64	<2	9	100	0.1	<10	<10	120	<10	95
GK0703C79	171.82	172.82	1.00	0.362	0.9	1.62	71	<10	130	<0.5	<2	3.47	<0.5	7	36	269	4.48	10	<1	0.16	20	1.26	1040	3	0.09	27	1320	30	1.44	<2	10	102	0.17	<10	<10	117	<10	93
GK0703C80	172.82	173.02	0.20	0.964	3.7	2.3	543	<10	80	<0.5	3	2.5	0.6	32	35	4020	11.7	10	<1	0.14	10	1.51	1180	3	0.06	46	990	20	6.28	<2	12	92	0.09	<10	<10	152	<10	167
GK0703C82	173.02	173.52	0.50	1.12	8.5	3.03	2750	<10	100	<0.5	7	4.86	14.9	59	39	979	7.2	10	<1	0.24	30	2.16	2110	5	0.05	26	1070	1010	2.05	5	11	103	0.06	<10	<10	169	<10	2000
GK0703C83	173.52	173.82	0.30	0.399	1.3	2.87	369	<10	50	<0.5	<2	4.15	<0.5	24	29	733	7.41	10	<1	0.14	60	2.1	1700	5	0.04	20	1000	19	2.96	2	12	114	0.01	<10	<10	196	<10	96
GK0703C84	173.82	174.57	0.75	1.14	1.7	2.67	329	<10	90	<0.5	<2	3.27	1.9	39	29	240	6.33	10	1	0.22	10	1.93	1820	3	0.05	19	940	102	2.2	2	13	102	0.03	<10	<10	190	<10	302
GK0703C85	174.57	175.37	0.80	0.473	3.7	3.77	2580	<10	80	0.6	<2	4.17	35.3	125	31	275	7.38	10	<1	0.28	10	2.55	3320	9	0.03	28	960	808	1.74	7	9	135	0.04	<10	<10	142	<10	4310
GK0703C86	175.37	175.87	0.50	0.235	3.3	1.94	306	<10	70	<0.5	<2	3.52	30.6	19	21	573	5.1	<10	<1	0.19	10	0.96	1150	10	0.04	16	760	1315	2.57	2	6	82	0.06	<10	<10	111	<10	3440
GK0703C87	175.87	176.52	0.65	0.17	1.6	2	120	<10	80	<0.5	<2	2.39	1.1	12	25	623	6.81	10	<1	0.16	<10	1.2	956	6	0.06	24	930	44	3.74	<2	11	72	0.05	<10	<10	164	<10	171
GK0703C88	176.52	176.87	0.35	0.046	0.5	2.36	77	<10	90	0.6	<2	2.47	0.6	10	24	397	6.17	10	1	0.14	10	1.71	857	4	0.1	18	930	24	1.76	<2	16	214	0.12	<10	<10	219	<10	104
GK0703C89	176.87	177.87	1.00	0.038	0.3	2.05	73	<10	90	<0.5	<2	2.28	<0.5	9	22	222	4.19	10	1	0.15	<10	1.4	708	3	0.16	12	970	6	0.95	<2	12	124	0.14	<10	<10	159	<10	53

Sample Number	From (m)	To (m)	Length (m)	Au ppm	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
GK0703C090	177.87	178.92	1.05	0.078	0.4	1.77	135	<10	100	<0.5	<2	2.81	<0.5	15	22	227	4.34	10	<1	0.15	10	1.33	830	11	0.08	20	850	13	1.59	3	11	87	0.16	<10	<10	155	<10	53
GK0703C091	178.92	179.92	1.00	0.027	0.2	2.24	71	<10	70	<0.5	<2	3.02	<0.5	10	22	200	3.97	10	<1	0.12	10	1.46	721	9	0.18	20	890	4	1.02	<2	13	143	0.15	<10	<10	167	<10	46
GK0703C092	179.92	180.92	1.00	0.024	0.2	1.9	172	<10	50	<0.5	<2	2.51	<0.5	9	13	185	3.49	10	<1	0.09	10	1.14	454	3	0.17	15	1000	5	1.13	<2	9	118	0.16	<10	<10	110	<10	33
GK0703C093	180.92	181.36	0.44	0.047	0.3	1.97	134	<10	100	<0.5	<2	2.93	<0.5	10	24	208	4.36	10	<1	0.17	10	1.27	610	9	0.15	26	980	7	1.36	<2	14	115	0.17	<10	<10	169	<10	51
GK0703C094	181.36	182.36	1.00	0.019	0.3	1.5	42	<10	50	<0.5	<2	2.6	<0.5	7	17	181	3.36	10	<1	0.1	10	1.04	527	6	0.08	21	970	4	1.16	2	9	77	0.12	<10	<10	116	<10	42
GK0703C095	182.36	183.36	1.00	0.02	0.2	1.21	43	<10	70	<0.5	<2	1.74	<0.5	9	15	169	3.02	10	<1	0.1	10	0.79	367	5	0.1	20	960	4	1.09	<2	6	66	0.14	<10	<10	94	<10	30
GK0703C096	183.36	184.40	1.04	0.013	0.3	1.24	24	<10	40	<0.5	<2	2.05	<0.5	14	16	232	3.86	10	<1	0.07	10	0.86	411	3	0.07	24	970	5	1.38	2	7	53	0.15	<10	<10	92	<10	37
GK0703C097	184.40	185.40	1.00	0.037	0.2	1.2	61	<10	50	<0.5	<2	1.66	<0.5	12	19	163	2.92	10	<1	0.09	10	0.79	354	3	0.08	17	960	7	0.93	<2	6	59	0.13	<10	<10	90	<10	35
GK0703C098	185.40	186.45	1.05	0.032	0.4	1.01	70	<10	60	<0.5	<2	1.62	<0.5	17	14	226	3.23	10	<1	0.1	10	0.57	289	3	0.07	27	1050	10	1.46	<2	5	54	0.12	<10	<10	75	<10	40
GK0703C100	186.45	187.45	1.00	0.023	0.2	1.12	64	<10	60	<0.5	<2	1.68	<0.5	14	16	140	2.61	10	<1	0.1	10	0.65	309	6	0.1	18	990	8	0.97	<2	5	68	0.14	<10	<10	82	<10	33
GK0703C101	187.45	188.45	1.00	0.038	0.3	1.86	35	<10	50	<0.5	2	3.78	<0.5	13	28	185	3.99	10	<1	0.11	10	1.42	697	3	0.06	18	1020	6	1	<2	11	99	0.1	<10	<10	151	<10	55
GK0703C102	188.45	188.80	0.35	0.056	0.2	2.18	38	<10	40	<0.5	<2	5.98	<0.5	18	42	238	5.13	10	<1	0.07	10	1.64	928	4	0.04	24	980	5	2.04	<2	12	196	0.04	<10	<10	166	<10	50
GK0703C103	188.80	189.45	0.65	0.037	<0.2	2.11	36	<10	40	<0.5	<2	7.04	<0.5	13	29	187	4.61	10	<1	0.07	10	1.73	952	3	0.04	19	880	11	1.73	<2	11	244	0.07	<10	<10	149	<10	51
GK0703C104	189.45	190.50	1.05	0.077	0.2	1.96	59	<10	70	<0.5	<2	3.21	<0.5	8	31	268	4.33	10	<1	0.09	10	1.88	721	3	0.06	18	1030	4	1.42	2	15	104	0.14	<10	<10	175	<10	49
GK0703C106	190.50	191.11	0.61	0.021	<0.2	1.69	126	<10	70	<0.5	<2	2.8	<0.5	8	25	141	3.21	10	<1	0.08	10	1.73	650	2	0.06	13	980	5	0.74	<2	12	88	0.15	<10	<10	141	<10	46
GK0703C107	191.11	192.11	1.00	0.089	0.5	2.43	561	10	60	<0.5	2	5.22	<0.5	26	25	342	6.17	10	<1	0.15	10	1.76	1035	3	0.04	19	1060	9	2.58	2	13	129	0.05	<10	<10	153	<10	80
GK0703C108	192.11	193.16	1.05	0.015	0.2	2.32	46	<10	30	<0.5	<2	3.77	<0.5	15	30	158	4.54	10	<1	0.07	10	1.98	970	1	0.06	17	960	6	0.78	<2	16	122	0.11	<10	<10	172	<10	73
GK0703C109	193.16	194.16	1.00	0.016	0.2	1.88	42	<10	50	<0.5	<2	2.84	<0.5	15	30	151	4.03	10	<1	0.06	10	1.76	779	2	0.05	21	940	9	0.88	<2	13	79	0.11	<10	<10	147	<10	64
GK0703C110	194.16	194.46	0.30	0.007	<0.2	2.12	9	<10	80	0.5	<2	3.45	<0.5	15	34	67	4.17	10	<1	0.06	30	1.84	842	2	0.06	18	1610	10	0.54	2	11	137	0.27	<10	<10	135	<10	59
GK0703C111	194.91	195.21	0.30	0.064	1	2.12	84	10	30	<0.5	3	2.85	<0.5	42	26	505	6.79	10	<1	0.02	10	1.86	713	2	0.05	32	1130	10	3.97	<2	9	86	0.15	<10	<10	141	<10	47
GK0703C112	195.21	195.33	0.12	0.066	0.9	1.55	70	<10	20	<0.5	3	2.6	<0.5	35	23	444	5.71	<10	<1	0.03	10	1.32	509	1	0.05	26	1060	7	3.91	2	7	64	0.14	<10	<10	104	<10	46
GK0703C113	195.33	196.21	0.88	0.031	0.4	1.88	65	<10	30	<0.5	<2	2.59	<0.5	21	28	233	4.94	10	<1	0.05	10	1.62	718	3	0.06	23	1040	7	2.04	<2	10	79	0.17	<10	<10	143	<10	55
GK0703C114	196.21	197.21	1.00	0.03	0.3	1.83	49	<10	20	<0.5	2	3.33	<0.5	14	27	171	3.85	10	<1	0.05	10	1.64	803	12	0.06	19	1000	9	1.03	<2	13	97	0.14	<10	<10	152	<10	67
GK0703C115	197.21	198.31	1.10	0.041	0.3	2.25	34	<10	20	<0.5	<2	4.22	<0.5	12	25	108	4.11	10	<1	0.07	10	2.05	981	2	0.05	13	980	11	1.1	<2	12	95	0.02	<10	<10	145	<10	70
GK0703C116	198.31	198.71	0.40	0.059	0.3	2.24	64	<10	50	<0.5	<2	7.15	<0.5	18	25	129	4.97	10	<1	0.14	10	1.87	1170	4	0.03	17	920	26	2.58	<2	14	142	0.01	<10	<10	137	<10	73
GK0703C117	198.71	199.61	0.90	0.03	<0.2	2.13	50	<10	50	<0.5	<2	6.88	<0.5	13	16	167	3.91	10	1	0.21	10	1.36	1090	6	0.02	20	930	13	1.3	<2	9	202	<0.01	<10	<10	72	<10	62
GK0703C118	199.61	200.25	0.64	0.033	<0.2	1.67	17	<10	60	0.5	<2	5.44	<0.5	8	46	47	2.71	10	<1	0.15	20	1.18	974	6	0.02	49	930	10	0.57	<2	7	110	0.01	<10	<10	60	<10	62
GK0703C119	200.25	201.25	1.00	0.016	<0.2	1.34	13	<10	30	0.5	<2	5.1	<0.5	6	50	24	2.21	<10	<1	0.15	10	0.86	902	7	0.02	53	950	3	0.34	<2	7	107	0.02	<10	<10	48	<10	48
GK0703C130	201.25	202.25	1.00	0.024	<0.2	1.16	56	<10	30	0.5	<2	3.68	<0.5	8	56	42	2.16	<10	1	0.04	10	1.01	850	9	0.04	53	980	5	0.37	<2	7	88	0.11	<10	<10	75	<10	63
GK0703C131	202.25	203.30	1.05	0.013	<0.2	1.39	20	<10	30	0.5	<2	4.77	<0.5	6	56	57	2.36	<10	<1	0.05	10	1.02	993	6	0.03	34	940	7	0.31	<2	8	111	0.08	<10	<10	72	<10	50
GK0703C132	203.30	204.35	1.05	0.083	0.3	1.31	102	<10	40	<0.5	<2	2.6	<0.5	13	25	258	2.74	<10	<1	0.05	10	1.07	586	10	0.06	30	1300	6	1.26	<2	5	77	0.14	<10	<10	70	<10	49
GK0703C133	204.35	205.35	1.00	0.019	0.2	1.61	36	<10	60	<0.5	<2	2.63	<0.5	10	31	200	3.2	10	<1	0.07	10	1.35	732	2	0.08	28	1220	5	0.78	<2	8	87	0.13	<10	<10	102	<10	56
GK0703C134	205.35	206.35	1.00	0.033	0.2	1.53	91	<10	50	<0.5	<2	3.13	0.6	15	37	260	3.55	10	<1	0.06	10	1.33	864	7	0.06	39	1140	13	1.19	<2	8	90	0.11	<10	<10	99	<10	60
GK0703C135	206.35	207.15	0.80	0.03	0.2	1.48	60	<10	60	<0.5	<2	2.7	<0.5	16	30	256	3.47	10	1	0.08	10	1.17	691	6	0.06	31	1160	8	1.27	<2	7	77	0.13	<10	<10	96	<10	53
GK0703C136	207.15	207.40	0.25	0.111	0.5	1.14	189	<10	20	<0.5	<2	4.14	<0.5	15	19	304	3.41	<10	<1	0.05	10	0.65	373	3	0.03	29	1120	7	2.9	<2	3	52	0.12	<10	<10	43	<10	36
GK0703C137	207.40	208.40	1.00	0.042	0.3	1.42	90	<10	70	<0.5	<2	1.8	<0.5	13	28	244	3.23	10	<1	0.11	10	1.01	459	7	0.09	32	1270	2	1.47	<2	5	74	0.14	<10	<10	83	<10	40
GK0703C138	208.40	209.31	0.91	0.046	0.4	1.42	60	<10	40	<0.5	<2	3.77	<0.5	13	39	330	4.09	10	<1	0.06	10	1.14	756	3	0.04	79	1530	7	2.03	<2	8	88	0.1	<10	<10	102	<10	63
GK0703C138A	209.31	209.40	0.09	0.076	0.4	1.02	120	<10	10	<0.5	<2	7.78	2.3	23	23	197	2.19	<10	<1	0.02	10	0.79	946	2	0.01	22	1260	329	1.3	2	5	97	0.05	<10	<10	49	<10	170
GK0703C120	209.40	210.40	1.00	0.026	<0.2	1.43	44	<10	30	<0.5	<2	4.24	<0.5	7	36	92	2.27	<10	<1	0.04	10	1.12	812	11	0.04	29	1230	6	0.5	<2	5	113	0.12	<10	<10	67	<10	60
GK0703C121	210.40	211.45	1.05	0.042	0.2	1.18	59	<10	20	<0.5	<2	3.98	<0.5	14	30	194	2.53	<10	1	0.03	10	0.8	663	19	0.03	44	1220	4	1.4	3	3	126	0.12	<10	<10	48	<10	51
GK0703C122	211.45	212.45	1.00	0.072	0.4	0.9	80	<10	30	<0.5	<2	2.03	<0.5	15	32	384	2.71	<10	<1	0.04	10	0.59	383	8	0.03	45	1020	5	1.89	2	3	76	0.12	<10	<10	44	<10	44
GK0703C123	212.45	213.45	1.00	0.036	0.3	1.81	47	<10	40	<0.5	<2	4.12	<0.5	12	37	210	3.59	10	<1	0.1	10	1.43	824	10	0.05	25	1070	8	1.18	<2	9	95	0.12	<10	<10	137	<10	70
GK0703C140	213.45	214.49	1.04	0.04	<0.2	1.22	66	<10	70	<0.5	<2	2.87	<0.5	9	39	156	2.13	<10	<1	0.08	10	0.8	529	14	0.07	31	1150	8	0.89	<2	4	84	0.16	<10	<10	71	<10	53
GK0703C152	214.49	215.49	1.00	0.032	0.3	1.54	60	<10	40	<0.5	<2	2.08	<0.5	12	24	146	2.57	<10	<1	0.08	10	1.03	456	3	0.08	27	1060	7	1.02	<2	4	101	0.17	<10	<10	64	<10	63
GK0703C153	215.49	216.02	0.53	0.026	0.6	1.85	93	<10	110	<0.5	2	1.96	<0.5	16	21	271	3.75	10	<1	0.12	10	1.33	518	3	0.12	18	1200	9	1.45	<2	5	89	0.21	<10	<10	104	<10	74
GK0703C124	216.02	216.77	0.75	0.064	0.3	2.12	111	<10	30	<0.5	<2	3.76	<0.5	15	19	248	3.57	10	1	0.04	<10	1.34	674	6	0.04	20	1230	12	1.62	<2	6	114	0.13	<10	<10	103	<10	83
GK0703C154	216.77	217.77	1.00	0.019	0.5	1.75	48	<10	60	<0.5	<2	2.21	<0.5	18	23	288	3.32	10	<1	0.08	10	1.16	584	18	0.11	35	1230	13	0.92	<2	4	71	0.18	<10	<10	88	<10	53

Sample Number	From (m)	To (m)	Length (m)	Au ppm	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
GK0703C155	217.77	218.54	0.77	0.017	0.5	1.55	36	<10	20	0.6	<2	3.67	<0.5	9	32	256	2.59	<10	1	0.03	10	0.68	494	10	0.06	56	960	11	0.85	<2	3	85	0.13	<10	<10	54	<10	42
GK0703C156	218.54	219.44	0.90	0.024	0.6	1	34	<10	60	<0.5	2	3.36	3.2	6	32	210	2.26	<10	<1	0.08	10	0.63	523	11	0.09	51	980	71	0.57	<2	3	108	0.13	<10	<10	54	<10	344
GK0703C157	219.44	220.44	1.00	0.031	1	1.39	104	<10	20	0.6	<2	3.39	3	14	39	406	3.62	<10	<1	0.04	10	0.81	578	34	0.08	76	1210	111	1.3	2	4	85	0.12	<10	<10	88	<10	330
GK0703C125	220.44	221.59	1.15	0.019	0.4	1.08	309	<10	30	<0.5	<2	2.43	3.6	7	39	175	2.34	<10	<1	0.04	10	0.77	583	18	0.05	37	890	147	0.52	2	4	68	0.11	<10	<10	63	<10	430
GK0703C126	221.59	222.19	0.60	0.009	0.3	1.19	89	<10	20	0.6	<2	3.55	12.5	7	45	161	2.66	10	1	0.03	10	0.93	920	11	0.05	34	730	98	0.33	<2	5	80	0.1	<10	<10	73	<10	1210
GK0703C128	222.74	223.64	0.90	0.018	0.2	1.14	35	<10	50	0.5	<2	2.74	<0.5	7	46	190	2.49	10	1	0.04	10	0.82	917	11	0.06	50	920	59	0.57	<2	5	101	0.11	<10	<10	72	<10	118
GK0703C129	223.64	223.89	0.25	0.784	0.8	5.28	161	<10	50	0.5	<2	2.27	4.5	18	79	369	10.15	20	2	0.05	10	4.04	4140	28	0.05	58	1500	40	1.68	<2	9	148	0.14	<10	<10	146	<10	1110
GK0703C139	232.93	233.03	0.10	0.041	0.8	2.56	30	<10	50	<0.5	<2	2.5	<0.5	11	17	651	3.95	10	1	0.04	<10	1.51	542	2	0.14	13	1440	17	0.76	<2	5	121	0.21	<10	<10	98	<10	68
GK0703C142	233.03	233.78	0.75	0.046	0.8	2.3	38	<10	60	<0.5	<2	1.95	<0.5	15	19	623	3.97	10	1	0.05	<10	1.48	482	3	0.14	17	1360	9	0.97	<2	5	96	0.18	<10	<10	103	<10	60
GK0703C143	233.78	234.78	1.00	0.044	0.6	2.49	20	<10	70	<0.5	<2	3.06	<0.5	11	14	490	2.88	10	<1	0.09	<10	1.06	380	4	0.12	11	1380	5	0.71	<2	5	103	0.19	<10	<10	102	<10	47
GK0703C144	234.78	235.78	1.00	0.129	0.5	1.67	77	<10	140	<0.5	<2	1.64	1	15	9	315	2.58	10	<1	0.2	10	0.82	311	5	0.19	7	1570	34	0.84	<2	4	79	0.21	<10	<10	108	<10	118
GK0703C145	235.78	236.83	1.05	0.045	0.5	1.86	36	<10	110	<0.5	<2	1.31	<0.5	10	9	468	3.48	10	2	0.2	10	0.98	340	4	0.18	8	1660	4	1.26	<2	5	85	0.22	<10	<10	122	<10	42
GK0703C146	236.83	237.33	0.50	0.088	0.8	2.1	85	<10	90	<0.5	<2	1.88	<0.5	20	18	653	5.24	10	1	0.16	<10	1.38	511	2	0.13	11	1450	16	2.85	<2	7	77	0.23	<10	<10	150	<10	66
GK0703C147	237.33	237.83	0.50	0.111	1.2	2.34	68	<10	70	<0.5	<2	1.43	<0.5	15	19	819	5.47	10	1	0.11	<10	1.51	511	1	0.13	13	1410	6	2.82	<2	6	86	0.22	<10	<10	109	<10	69
GK0703C148	237.83	238.33	0.50	0.193	1.5	2.02	71	<10	110	<0.5	<2	1.75	0.8	17	20	1255	5.19	10	1	0.13	<10	1.35	454	2	0.12	12	1580	8	2.89	<2	8	82	0.24	<10	<10	128	<10	70
GK0703C149	238.33	238.83	0.50	0.048	0.9	2.19	24	<10	100	<0.5	<2	1.46	<0.5	12	13	605	3.86	10	1	0.16	10	1.39	482	1	0.14	11	1720	8	0.77	<2	7	78	0.24	<10	<10	132	<10	57
GK0703C150	238.83	239.33	0.50	0.1	0.7	2.04	108	<10	160	<0.5	<2	1.44	<0.5	53	12	562	5.46	10	1	0.2	<10	1.23	441	1	0.14	14	1690	6	2.87	<2	7	76	0.23	<10	<10	131	<10	50
GK0703C151	239.33	239.88	0.55	0.115	1.2	1.89	51	<10	110	<0.5	2	1.22	0.6	19	18	774	4.99	10	<1	0.15	<10	1.26	424	1	0.13	16	1450	8	2	<2	6	58	0.19	<10	<10	121	<10	62
GK0703C163	239.88	240.38	0.50	0.311	2.6	2.25	59	<10	50	<0.5	2	0.96	1.1	14	16	1935	13.7	10	<1	0.11	<10	1.4	526	<1	0.1	32	1120	10	6.24	<2	9	53	0.22	<10	<10	151	<10	116
GK0703C164	240.38	240.73	0.35	0.115	1.7	2.05	118	<10	30	<0.5	4	1.65	0.6	28	18	1070	7.51	10	<1	0.07	<10	1.48	543	2	0.09	16	1420	8	4.16	<2	10	63	0.22	<10	<10	158	<10	63
GK0703C165	240.73	241.23	0.50	0.082	1.3	1.77	60	<10	90	<0.5	2	1.51	<0.5	15	22	731	4.09	10	1	0.11	<10	1.31	545	2	0.1	18	1320	8	1.06	3	7	55	0.18	<10	<10	114	<10	62
GK0703C166	241.23	241.48	0.25	0.53	3.8	2.13	61	<10	50	<0.5	2	0.79	1.2	31	13	2290	18.2	10	1	0.08	<10	1.44	643	1	0.07	36	1260	29	7.97	<2	5	37	0.17	<10	<10	92	<10	181
GK0703C167	241.48	242.18	0.70	0.201	3.6	2.1	73	<10	50	<0.5	6	2.35	6.5	17	17	1130	4.59	10	1	0.09	<10	1.47	680	2	0.09	15	1450	295	1.36	<2	8	68	0.19	<10	<10	121	<10	717
GK0703C168	242.18	242.93	0.75	0.156	1	1.8	274	<10	100	<0.5	2	1.42	<0.5	31	13	614	4.88	<10	<1	0.19	<10	1.22	479	3	0.14	18	1450	8	2.19	<2	7	72	0.2	<10	<10	138	<10	54
GK0703C169	242.93	243.97	1.04	0.105	1.3	1.73	107	<10	110	<0.5	2	1.83	0.6	13	16	592	2.82	10	<1	0.2	10	1.07	451	1	0.16	16	1560	13	0.74	<2	6	86	0.19	<10	<10	116	<10	73
GK0703C170	243.97	244.97	1.00	0.057	0.6	1.81	30	<10	100	<0.5	<2	2.05	0.5	9	15	378	3.6	10	1	0.17	10	1.34	568	2	0.13	11	1710	14	0.99	2	9	74	0.2	<10	<10	150	<10	97
GK0703C171	244.97	245.97	1.00	0.088	0.8	1.95	37	<10	60	<0.5	<2	2	<0.5	14	17	587	4.48	10	1	0.12	10	1.47	587	1	0.12	12	1640	8	1.2	<2	11	77	0.23	<10	<10	183	<10	60
GK0703C172	245.97	247.19	1.22	0.167	0.7	1.77	77	<10	80	<0.5	<2	2.91	<0.5	13	10	342	3.91	10	<1	0.11	10	1.32	646	1	0.12	9	1790	17	1.63	3	9	107	0.18	<10	<10	134	<10	77
GK0703C173	247.19	248.24	1.05	0.151	1.1	1.88	65	<10	90	<0.5	<2	2.66	0.7	14	10	581	4.48	10	<1	0.11	10	1.37	654	2	0.1	9	1710	11	1.75	<2	9	93	0.17	<10	<10	139	<10	123
GK0703C174	248.24	249.24	1.00	0.055	0.9	1.85	27	<10	80	<0.5	<2	2.53	<0.5	11	9	538	4.07	10	<1	0.1	10	1.37	575	2	0.11	9	1800	5	1.15	<2	8	85	0.19	<10	<10	141	<10	68
GK0703C175	249.24	250.24	1.00	0.282	1.6	2.41	32	<10	50	<0.5	<2	2.61	<0.5	18	13	1065	6.24	10	2	0.07	10	1.75	690	3	0.12	14	2030	8	2.23	<2	14	112	0.2	<10	<10	200	<10	77
GK0703C176	250.24	250.74	0.50	0.09	0.6	2.87	6	<10	50	<0.5	<2	2.47	<0.5	10	13	401	5.54	10	2	0.11	10	2.18	859	2	0.11	11	1950	13	0.89	<2	15	103	0.19	<10	<10	234	<10	97
GK0703C177	250.74	251.24	0.50	0.085	1	2.38	28	<10	60	<0.5	<2	3.11	<0.5	15	27	586	4.98	10	1	0.1	10	1.83	690	2	0.09	19	1460	5	1.53	<2	14	134	0.15	<10	<10	185	<10	63
GK0703C179	251.24	251.74	0.50	0.158	1.2	2.36	22	<10	80	<0.5	2	2.53	<0.5	20	22	918	4.63	10	<1	0.11	10	1.73	578	1	0.15	18	1440	6	0.93	<2	14	122	0.22	<10	<10	168	<10	52
GK0703C180	251.74	252.22	0.48	0.068	0.8	2.52	19	<10	80	<0.5	<2	2.88	<0.5	16	24	553	4.97	10	1	0.11	10	1.7	588	2	0.16	15	1320	2	1.32	2	14	156	0.19	<10	<10	173	<10	52
GK0703C181	252.22	252.67	0.45	0.214	1.3	2.48	19	<10	70	<0.5	<2	1.66	<0.5	15	23	795	4.61	10	1	0.1	10	1.82	562	2	0.17	15	1390	<2	0.7	<2	12	97	0.23	<10	<10	162	<10	57
GK0703C182	252.67	253.27	0.60	0.959	4	2.35	29	<10	30	<0.5	2	1.95	1.5	22	27	1965	6.05	10	1	0.04	10	1.85	649	2	0.11	24	1370	223	2.77	<2	9	114	0.2	<10	<10	135	<10	246
GK0703C183	253.27	254.37	1.10	0.169	1.5	2.23	25	<10	50	<0.5	2	2.31	0.5	13	24	842	4.17	10	<1	0.06	<10	1.71	656	1	0.16	19	1330	15	0.63	<2	10	117	0.21	<10	<10	140	<10	97
GK0703C183A	254.37	254.73	0.36	0.167	1.3	2.49	25	<10	80	0.7	<2	6.24	11.4	15	22	792	4.69	10	1	0.18	10	1.43	954	4	0.09	16	1190	100	0.71	<2	9	179	0.05	<10	<10	140	<10	1500
GK0703C184	276.04	276.84	0.80	0.049	0.5	2.52	12	<10	80	<0.5	<2	2.51	<0.5	14	22	435	4.75	10	<1	0.09	10	1.38	671	1	0.2	12	1330	5	0.61	<2	10	138	0.22	<10	<10	146	<10	72
GK0703C185	276.84	277.44	0.60	0.02	0.4	2.51	8	<10	100	<0.5	<2	1.91	<0.5	13	35	375	4.5	10	<1	0.05	10	1.51	423	<1	0.24	22	1370	3	0.76	<2	7	148	0.22	<10	<10	143	<10	52
GK0703C186	280.20	280.70	0.50	0.013	0.3	2.05	4	<10	30	<0.5	<2	1.92	<0.5	11	22	237	3.83	10	1	0.07	<10	1.13	503	3	0.2	16	1350	16	0.47	<2	6	89	0.2	<10	<10	124	<10	51
GK0703C187	280.70	281.05	0.35	0.023	0.7	2.08	32	<10	10	<0.5	<2	4.44	<0.5	14	13	475	3.17	10	<1	0.02	<10	0.59	364	1	0.07	16	1330	10	1.68	<2	4	107	0.18	<10	<10	59	<10	29
GK0703C188	281.05	281.80	0.75	0.011	0.3	1.62	5	<10	30	<0.5	<2	1.27	<0.5	8	15	177	4.04	10	<1	0.05	<10	0.93	374	1	0.09	12	1430	4	0.5	2	4	39	0.15	<10	<10	99	<10	40
GK0703C189	281.80	282.55	0.75	0.028	0.6	1.71	8	<10	30	<0.5	<2	2.15	<0.5	11	23	305	3.78	10	1	0.07	<10	1.03	434	1	0.08	14	1310	4	0.54	4	5	58	0.16	<10	<10	103	<10	50
GK0703C190	282.55	283.55	1.00	0.023	0.6	1.89	9	<10	20	<0.5	<2	1.49	<0.5	16	16	443	4.59	10	<1	0.06	<10	1.25	474	2	0.07	16	1000	3	0.93	<2	5	43	0.15	<10	<10	108	<10	49
GK0703C191	283.55	284.60	1.05	0.022	0.5	1.82	<2	<10	100	<0.5	<2	1.18	<0.5	15	27	340	4.28	10	<1	0.23	10	1.16	470	<1	0.09	20	1430	<2	0.77	<2	5	53	0.19	<10	<10	132	<10	41

Sample Number	From (m)	To (m)	Length (m)	Au ppm	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
GK0703C192	284.60	285.60	1.00	0.016	0.2	1.75	<2	<10	40	<0.5	2	1.68	<0.5	14	39	217	5.47	<10	1	0.12	<10	1.14	482	4	0.1	28	1410	2	0.47	2	5	76	0.17	<10	<10	128	<10	130
GK0703C193	285.60	286.70	1.10	0.034	0.5	1.66	7	<10	30	<0.5	<2	1.85	<0.5	11	19	312	4.74	<10	<1	0.08	<10	0.96	408	<1	0.07	13	1410	<2	0.6	<2	4	74	0.16	<10	<10	130	<10	42
GK0703C194	286.70	287.80	1.10	0.032	0.3	1.65	<2	<10	60	<0.5	<2	1.71	<0.5	13	17	221	4.84	10	<1	0.1	<10	1.03	393	<1	0.08	14	1610	<2	0.44	<2	4	66	0.19	<10	<10	161	<10	43
GK0703C195	287.80	288.65	0.85	0.026	0.3	1.8	3	<10	60	<0.5	<2	1.63	<0.5	11	21	286	3.8	<10	1	0.12	<10	1.18	422	1	0.07	15	1490	<2	0.32	<2	5	79	0.18	<10	<10	110	<10	49
GK0703C197	288.65	289.45	0.80	0.039	0.4	1.59	<2	<10	60	<0.5	<2	1.62	<0.5	10	17	273	3.66	10	<1	0.12	<10	0.97	397	1	0.09	12	1350	6	0.36	<2	5	62	0.16	<10	<10	108	<10	41
GK0703C198	289.45	290.15	0.70	0.028	0.5	1.32	6	<10	20	<0.5	<2	1.63	<0.5	12	33	487	6.08	10	<1	0.07	<10	0.59	393	1	0.09	16	1030	<2	1.28	<2	4	55	0.11	<10	<10	98	<10	37
GK0703C199	290.15	290.75	0.60	0.113	1.2	1.91	2	<10	30	<0.5	<2	1.85	<0.5	15	33	1145	7.79	10	1	0.07	<10	1.01	461	1	0.08	20	990	4	2.09	<2	5	59	0.14	<10	<10	155	<10	51
GK0703C200	290.75	291.70	0.95	0.064	0.9	1.69	8	<10	150	<0.5	<2	1.49	<0.5	14	26	646	4	10	<1	0.24	<10	1.01	356	<1	0.11	17	1480	2	0.74	<2	4	58	0.18	<10	<10	112	<10	48
GK0703C201	291.70	292.70	1.00	0.049	0.8	1.92	5	<10	80	<0.5	<2	1.32	<0.5	20	21	784	4.58	10	<1	0.11	<10	1.22	378	1	0.09	19	1320	<2	0.88	<2	5	54	0.19	<10	<10	135	<10	45
GK0703C202	292.70	293.74	1.04	0.051	0.7	1.95	6	<10	60	<0.5	<2	1.99	<0.5	14	23	599	4.32	10	<1	0.09	<10	1.29	484	1	0.08	16	1650	<2	0.39	3	6	71	0.19	<10	<10	127	<10	52
GK0703C203	293.74	294.76	1.02	0.072	0.8	1.66	10	<10	20	<0.5	<2	2.21	<0.5	13	21	658	4.13	10	1	0.07	<10	0.97	535	<1	0.09	17	1260	5	0.59	<2	5	71	0.16	<10	<10	100	<10	75
GK0703C204	294.76	295.63	0.87	0.026	0.4	1.82	<2	<10	20	<0.5	<2	2.34	<0.5	11	25	312	4.72	10	<1	0.08	<10	1.05	646	1	0.09	11	1160	3	0.64	3	6	63	0.14	<10	<10	108	<10	62
GK0703C205	299.59	299.84	0.25	0.038	0.7	1.7	8	<10	20	<0.5	<2	2.42	<0.5	12	13	568	4.14	10	<1	0.06	<10	1.05	502	<1	0.07	10	1320	2	0.94	2	5	60	0.13	<10	<10	94	<10	45
GK0703C206	299.84	299.96	0.12	0.092	1.7	1.93	40	<10	20	<0.5	<2	1.28	<0.5	194	16	1515	13.4	10	1	0.09	<10	1.06	450	<1	0.1	42	990	6	9.74	2	6	50	0.14	<10	<10	121	<10	49
GK0703C207	299.96	300.84	0.88	0.016	0.5	1.8	6	<10	50	<0.5	<2	2.1	<0.5	12	16	329	3.74	10	<1	0.09	<10	1.14	522	1	0.1	10	1250	3	0.37	<2	6	72	0.17	<10	<10	107	<10	46
GK0703C208	300.99	302.09	1.10	0.025	0.3	1.84	27	<10	40	<0.5	<2	2.36	<0.5	10	16	215	4.36	10	1	0.08	<10	1.17	532	1	0.12	13	1250	6	0.46	<2	8	64	0.18	<10	<10	136	<10	50
GK0703C209	302.09	303.09	1.00	0.035	0.3	1.87	7	<10	50	<0.5	<2	2.02	<0.5	10	17	215	4.46	10	1	0.09	<10	1.15	523	<1	0.13	14	1230	<2	0.36	<2	7	57	0.17	<10	<10	135	<10	54
GK0703C210	303.09	303.89	0.80	0.068	0.7	1.79	6	<10	60	<0.5	<2	1.94	0.5	13	24	548	3.88	10	1	0.08	<10	1.09	492	1	0.12	16	1370	3	0.54	<2	6	67	0.18	<10	<10	107	<10	58
GK0703C211	303.89	304.93	1.04	0.048	0.4	2.04	10	<10	30	<0.5	2	2.55	<0.5	13	24	250	4.76	10	<1	0.08	<10	1.31	705	1	0.09	13	1250	7	0.59	2	9	75	0.16	<10	<10	137	<10	65
GK0703C212	304.93	305.93	1.00	0.021	0.5	2.04	160	<10	40	<0.5	2	2.14	<0.5	14	20	298	4.37	<10	<1	0.11	<10	1.37	711	<1	0.08	12	1410	4	0.58	2	9	69	0.15	<10	<10	138	<10	61
GK0703C214	305.93	306.93	1.00	0.012	0.3	1.59	3	<10	70	<0.5	<2	1.74	<0.5	12	23	264	3.43	<10	<1	0.13	10	0.99	461	<1	0.12	15	1490	3	0.54	<2	6	63	0.17	<10	<10	107	<10	37
GK0703C215	306.93	307.93	1.00	0.017	0.4	1.69	<2	<10	60	<0.5	<2	1.76	<0.5	11	22	228	3.71	10	<1	0.09	10	0.99	508	<1	0.11	16	1340	12	0.44	<2	5	62	0.17	<10	<10	104	<10	45
GK0703C216	307.93	308.93	1.00	0.023	0.3	1.77	5	<10	50	<0.5	<2	1.89	<0.5	9	24	161	3.98	10	<1	0.08	10	1.11	577	<1	0.12	11	1480	3	0.33	<2	7	62	0.17	<10	<10	120	<10	45
GK0703C217	308.93	309.98	1.05	0.022	0.4	1.97	6	<10	40	<0.5	<2	2.57	<0.5	12	22	241	4.25	10	1	0.07	10	1.2	508	<1	0.11	14	1500	2	0.41	<2	7	74	0.18	<10	<10	124	<10	44
GK0703C218	309.98	310.44	0.46	0.008	0.2	1.74	<2	<10	50	<0.5	<2	1.94	<0.5	8	20	120	3.61	<10	<1	0.1	<10	0.92	392	<1	0.13	10	1300	<2	0.23	<2	6	67	0.19	<10	<10	114	<10	31
GK0703C219	310.44	311.54	1.10	0.028	0.3	1.58	<2	<10	40	<0.5	<2	1.64	<0.5	8	15	122	4	10	<1	0.07	<10	0.83	379	<1	0.12	8	1070	2	0.39	<2	5	56	0.13	<10	<10	117	<10	32
GK0703C220	311.54	311.84	0.30	0.23	<0.2	1.63	9	<10	30	<0.5	<2	1.57	<0.5	13	13	84	4.39	10	<1	0.06	<10	0.89	418	<1	0.14	11	1160	4	0.82	<2	6	49	0.12	<10	<10	106	<10	40
GK0703C220A	311.84	312.95	1.11	0.022	<0.2	1.63	6	<10	30	<0.5	<2	1.67	<0.5	9	9	119	3.71	10	<1	0.06	<10	0.94	452	<1	0.13	8	1150	3	0.36	<2	5	51	0.14	<10	<10	100	<10	49
GK0703C221	312.95	313.55	0.60	0.043	0.2	1.15	26	<10	10	<0.5	<2	6.42	<0.5	13	11	261	3.03	<10	<1	0.01	<10	0.31	399	1	0.03	10	900	12	1.93	2	2	244	0.11	<10	<10	34	<10	24
GK0703C222	313.55	314.35	0.80	0.029	0.2	1.47	17	<10	20	<0.5	<2	4.61	<0.5	12	8	203	3.41	10	<1	0.03	<10	0.81	640	<1	0.09	8	1220	10	0.94	<2	3	93	0.14	<10	<10	67	<10	53
GK0703C223	314.35	315.35	1.00	0.012	0.3	1.94	7	<10	30	<0.5	<2	2.62	<0.5	11	19	86	3.82	10	<1	0.04	<10	1.27	621	1	0.09	11	1230	7	0.27	2	6	78	0.14	<10	<10	104	<10	67
GK0703C224	315.35	316.08	0.73	0.062	0.4	1.71	8	<10	50	<0.5	<2	2.26	<0.5	14	22	209	3.76	<10	<1	0.07	<10	0.99	521	4	0.13	19	1250	19	0.34	<2	7	66	0.15	<10	<10	123	<10	53
GK0703C225	316.08	317.23	1.15	0.058	0.3	1.67	6	<10	40	<0.5	<2	1.8	<0.5	10	21	208	3.88	10	<1	0.06	<10	0.93	442	1	0.13	14	1190	2	0.52	<2	6	63	0.13	<10	<10	118	<10	36
GK0703C226	317.23	318.23	1.00	0.034	0.5	2.14	13	<10	30	<0.5	<2	3.19	<0.5	13	22	292	3.93	10	<1	0.07	<10	1.37	585	<1	0.07	14	1250	2	0.36	3	8	81	0.13	<10	<10	132	<10	51
GK0703C227	318.23	319.13	0.90	0.094	0.4	1.48	8	<10	70	<0.5	<2	1.39	<0.5	13	18	273	2.81	<10	<1	0.07	<10	0.78	317	<1	0.15	14	1410	<2	0.67	<2	4	73	0.16	<10	<10	91	<10	31
GK0703C228	319.13	320.13	1.00	0.062	0.4	1.34	6	<10	50	<0.5	<2	1.88	<0.5	11	14	193	2.55	<10	1	0.07	<10	0.78	368	<1	0.12	14	1370	<2	0.7	<2	4	71	0.14	<10	<10	86	<10	31
GK0703C229	320.13	320.88	0.75	0.022	0.2	1.67	9	<10	40	<0.5	<2	2.44	<0.5	8	21	148	3.03	10	<1	0.06	10	1.12	507	<1	0.09	11	1610	2	0.45	2	8	82	0.14	<10	<10	124	<10	42
GK0703C230	320.88	321.68	0.80	0.017	0.3	1.76	8	<10	40	<0.5	<2	2.73	<0.5	9	21	159	3.75	<10	1	0.06	<10	1.19	568	1	0.13	15	1570	<2	1.15	<2	12	92	0.14	<10	<10	153	<10	40
GK0703C232	321.68	322.17	0.49	0.026	0.2	1.59	13	<10	30	<0.5	<2	4.59	<0.5	8	16	164	3.34	10	<1	0.17	10	1.02	700	2	0.05	15	1200	3	0.87	<2	9	112	0.08	<10	<10	91	<10	43
GK0703C233	322.17	322.87	0.70	0.061	0.4	1.68	10	<10	40	<0.5	<2	2.54	<0.5	12	22	244	3.63	10	<1	0.08	10	1.34	491	1	0.08	15	1290	4	1	<2	10	92	0.12	<10	<10	139	<10	38
GK0703C234	322.87	323.87	1.00	0.033	0.2	1.2	8	<10	30	<0.5	<2	2.05	<0.5	9	15	134	2.42	10	<1	0.07	10	0.81	362	1	0.1	11	1220	3	0.65	<2	6	69	0.13	<10	10	89	<10	32
GK0703C235	323.87	324.52	0.65	0.015	0.2	1.84	13	<10	40	<0.5	<2	2.68	1	12	20	112	3.31	10	<1	0.06	10	1.42	614	<1	0.08	16	1360	2	0.34	<2	8	100	0.16	<10	<10	117	<10	128
GK0703C236	324.52	325.22	0.70	0.021	0.5	1.85	13	<10	20	<0.5	<2	4.51	2.2	10	16	81	3.09	10	<1	0.06	10	1.5	757	<1	0.04	14	1310	5	0.62	<2	7	143	0.14	<10	<10	91	<10	234
GK0703C237	325.22	326.42	1.20	0.017	0.4	1.83	10	<10	40	<0.5	<2	2.28	1.1	13	20	214	3.57	10	<1	0.06	10	1.44	676	<1	0.1	13	1300	<2	0.8	<2	8	88	0.16	<10	<10	120	<10	133
GK0703C238	326.42	327.02	0.60	0.017	0.6	2.1	13	<10	40	<0.5	<2	5.24	3	19	19	404	4.73	10	<1	0.07	10	1.36	937	1	0.09	18	1230	5	1.44	<2	11	197	0.06	<10	<10	139	<10	403
GK0703C239	327.02	327.87	0.85	0.012	0.5	1.95	13	<10	40	<0.5	<2	2.25	2.1	14	21	297	4.23	10	<1	0.08	10	1.36	681	1	0.1	15	1300	11	1.05	<2	10	99	0.12	<10	<10	141	<10	258
GK0703C240	327.87	328.27	0.40	0.009	0.4	2.16	25	<10	20	<0.5	<2	3.53	1.9	13	24	257	3.92	10	<1	0.08	10	1.63	829	1	0.07	12	1100	10	0.57	<2	13	127	0.04	<10	<10	172	<10	252

Sample Number	From (m)	To (m)	Length (m)	Au ppm	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
GK0703C241	328.27	329.17	0.90	0.012	0.3	2.29	15	<10	20	<0.5	<2	4.24	4.6	13	19	200	4	10	<1	0.13	10	1.66	949	1	0.06	12	1130	5	0.85	<2	10	150	0.01	<10	<10	146	<10	571
GK0703C242	329.17	330.27	1.10	0.008	0.3	2.1	13	<10	30	<0.5	<2	3.64	<0.5	17	23	288	4.47	10	<1	0.08	10	1.64	788	1	0.07	12	1250	4	1.32	<2	11	144	0.03	<10	<10	159	<10	53
GK0703C243	330.27	331.32	1.05	0.007	0.2	2.2	5	<10	40	<0.5	<2	3.13	<0.5	15	23	298	4.11	10	<1	0.07	10	1.92	809	2	0.09	16	1290	8	0.85	<2	11	129	0.04	<10	<10	162	<10	55
GK0703C244	331.32	332.52	1.20	0.022	0.4	2.11	14	<10	30	<0.5	<2	3.39	<0.5	14	22	301	4.78	10	<1	0.1	10	1.74	1050	3	0.09	16	1240	5	1.61	2	12	117	0.06	<10	<10	176	<10	48
GK0703C245	332.52	333.37	0.85	0.02	0.3	2.26	15	<10	50	<0.5	<2	4.86	<0.5	13	18	217	4.02	10	<1	0.18	10	1.51	1040	1	0.05	12	1270	3	0.97	<2	7	129	0.02	<10	<10	105	<10	49
GK0703C246	333.37	334.37	1.00	0.021	0.3	2.23	3	<10	40	<0.5	<2	2.65	<0.5	16	21	268	4.44	10	<1	0.08	10	1.76	819	1	0.11	14	1260	2	1.07	<2	12	100	0.13	<10	<10	156	<10	42
GK0703C248	334.37	335.02	0.65	0.083	0.3	2.13	8	<10	30	<0.5	<2	2.61	<0.5	15	18	276	4.76	10	<1	0.06	10	1.83	880	1	0.06	11	1150	<2	1.35	<2	11	86	0.11	<10	<10	159	<10	57
GK0703C249	335.02	336.07	1.05	0.018	0.2	1.8	12	<10	40	<0.5	<2	2.18	<0.5	15	22	261	3.93	10	<1	0.07	10	1.51	675	1	0.1	14	1300	<2	0.94	<2	9	76	0.14	<10	<10	125	<10	45
GK0703C250	336.07	336.37	0.30	0.143	0.5	1.67	1340	<10	30	<0.5	<2	2.68	<0.5	31	18	162	3.49	10	<1	0.16	10	1.18	731	1	0.05	12	1660	4	0.69	<2	8	88	0.04	<10	<10	110	<10	59
GK0703C251	336.37	337.41	1.04	0.015	0.2	1.51	4	<10	60	<0.5	<2	1.74	<0.5	13	16	227	3.48	10	<1	0.09	10	1.22	502	1	0.08	11	1630	<2	0.94	<2	6	63	0.13	<10	<10	109	<10	37
GK0703C252	337.41	338.46	1.05	0.024	0.2	1.59	21	<10	70	<0.5	<2	1.87	<0.5	13	20	216	3.5	10	<1	0.08	10	1.23	485	1	0.09	14	1380	<2	0.99	<2	7	68	0.15	<10	<10	117	<10	34
GK0703C253	338.46	339.46	1.00	0.036	0.2	1.69	28	<10	60	<0.5	<2	2.42	0.5	12	18	216	3.43	10	<1	0.09	10	1.21	511	1	0.07	11	1190	<2	0.9	<2	8	74	0.12	<10	<10	116	<10	34
GK0703C254	339.46	340.46	1.00	0.019	0.2	1.7	7	<10	40	<0.5	<2	2.13	<0.5	11	17	160	3.42	10	<1	0.08	10	1.42	558	1	0.07	10	1340	3	0.69	<2	9	73	0.11	<10	<10	128	<10	36
GK0703C255	340.46	341.08	0.62	0.047	0.2	1.91	126	<10	70	<0.5	<2	2.42	<0.5	9	25	124	3.88	10	<1	0.11	10	1.53	636	2	0.08	13	1180	<2	0.9	<2	10	78	0.08	<10	<10	124	<10	46
GK0703C256	341.08	341.38	0.30	0.021	0.5	1.62	53	<10	50	<0.5	<2	4.8	<0.5	7	16	110	3.07	<10	<1	0.23	10	1.04	1090	2	0.04	22	1150	2	0.41	<2	9	147	0.01	<10	<10	63	<10	41
GK0703C257	341.38	341.80	0.42	0.026	0.5	1.81	49	<10	40	<0.5	<2	3.42	<0.5	12	20	240	4.33	10	<1	0.14	10	1.25	1070	1	0.05	12	1240	3	1.47	<2	10	100	0.03	<10	<10	116	<10	41
GK0703C258	341.80	342.00	0.20	0.148	2.5	0.67	1670	<10	20	<0.5	<2	5.13	3.5	15	2	166	3.44	10	<1	0.2	10	0.25	1360	1	0.02	2	550	496	3.03	11	2	112	<0.01	<10	<10	10	<10	1050
GK0703C259	342.00	343.05	1.05	0.058	0.6	1.53	92	<10	40	<0.5	<2	2.31	<0.5	16	6	301	3.62	10	<1	0.1	10	0.9	607	1	0.09	3	910	2	1.82	<2	5	88	0.03	<10	<10	68	<10	43
GK0703C260	343.05	343.50	0.45	0.154	0.4	1.28	204	<10	30	<0.5	<2	2.94	8.4	10	4	189	2.65	10	<1	0.13	10	0.8	647	3	0.04	1	820	2	1.09	<2	3	77	0.03	<10	<10	38	<10	1105
GK0703C262	343.50	344.50	1.00	0.054	0.4	1.55	41	<10	50	<0.5	<2	1.97	<0.5	10	7	268	3.48	10	<1	0.07	10	0.97	478	2	0.1	4	890	3	1.66	2	6	88	0.07	<10	<10	76	<10	46
GK0703C263	344.50	345.50	1.00	0.05	0.3	1.8	55	<10	60	<0.5	<2	2.63	<0.5	11	7	289	3.7	10	<1	0.09	10	1.03	545	2	0.12	3	930	3	1.67	<2	6	110	0.05	<10	<10	77	<10	49
GK0703C264	345.50	346.56	1.06	0.049	0.3	1.71	37	<10	50	<0.5	<2	3.05	<0.5	10	6	252	3.4	10	<1	0.11	10	1.12	659	2	0.07	5	920	4	1.31	<2	5	115	0.03	<10	<10	64	<10	64
GK0703C265	346.56	347.56	1.00	0.03	0.4	1.68	46	<10	40	<0.5	<2	2.94	<0.5	14	7	323	4.13	10	<1	0.14	10	1.07	597	4	0.05	3	860	2	2.18	<2	5	94	0.01	<10	<10	74	<10	47
GK0703C266	347.56	348.56	1.00	0.024	0.2	1.6	115	<10	30	<0.5	<2	2.65	<0.5	12	6	250	3.13	10	<1	0.1	10	1.02	479	2	0.07	2	1000	4	1.27	<2	5	110	0.02	<10	<10	67	<10	39
GK0703C267	348.56	349.61	1.05	0.033	0.3	1.71	250	<10	50	<0.5	<2	2.31	<0.5	15	6	267	3.38	10	<1	0.09	10	1.12	451	2	0.08	3	910	2	1.35	<2	5	88	0.04	<10	<10	72	<10	48
GK0703C268	349.61	350.61	1.00	0.013	0.5	1.66	43	<10	40	<0.5	<2	2.41	<0.5	9	6	263	3.3	10	<1	0.13	10	1.13	492	3	0.06	3	940	2	1.21	<2	5	88	0.01	<10	<10	72	<10	41
GK0703C269	350.61	351.65	1.04	0.023	<0.2	1.7	70	<10	40	<0.5	<2	3.01	<0.5	13	6	271	3.45	10	<1	0.13	10	1.02	555	4	0.09	3	940	2	1.5	<2	5	118	0.01	<10	<10	68	<10	37
GK0703C270	351.65	352.66	1.01	0.018	0.4	1.57	17	<10	20	<0.5	<2	2.6	<0.5	10	6	274	3.25	10	<1	0.12	10	1.02	506	5	0.06	3	940	3	1.31	<2	5	124	<0.01	<10	<10	57	<10	39
GK0703C271	352.66	353.11	0.45	0.028	0.3	1.66	18	<10	30	<0.5	<2	3.52	<0.5	11	5	291	3.5	10	<1	0.17	10	1	540	7	0.05	4	890	5	1.64	<2	3	196	<0.01	<10	<10	52	<10	39
GK0703C272	353.11	353.57	0.46	0.038	0.2	1.71	16	<10	20	0.5	<2	3.97	0.7	9	5	222	3.4	10	<1	0.19	10	0.94	582	4	0.05	2	920	6	1.49	<2	4	220	<0.01	<10	<10	56	<10	42
GK0703C273	353.57	354.30	0.73	0.063	0.4	2.22	51	<10	110	<0.5	<2	4.55	0.7	13	7	241	4.45	10	<1	0.15	10	1.58	1015	19	0.05	7	1030	4	1.71	<2	5	151	<0.01	<10	<10	86	<10	136
GK0703C274	354.30	355.15	0.85	0.045	0.2	1.82	56	<10	30	<0.5	<2	2.42	0.5	10	6	292	3.85	10	<1	0.11	10	1.23	568	2	0.06	2	930	5	1.38	<2	5	101	0.02	<10	<10	67	<10	64
GK0703C275	355.15	355.70	0.55	0.019	0.4	1.54	29	<10	30	<0.5	<2	2.68	<0.5	9	6	242	3.17	10	<1	0.13	10	0.95	470	2	0.06	3	930	2	1.13	<2	6	105	0.01	<10	<10	64	<10	44
GK0703C276	355.70	356.50	0.80	0.045	0.4	1.54	25	<10	30	<0.5	<2	4.78	<0.5	9	5	258	2.64	10	<1	0.2	10	0.87	609	1	0.06	2	790	3	1.08	<2	4	146	<0.01	<10	<10	46	<10	34
GK0703C277	356.50	357.55	1.05	2.7	1.2	1.64	47	<10	30	<0.5	2	3.15	0.9	9	6	371	3.24	10	<1	0.18	10	1.08	573	2	0.04	4	870	5	1.14	<2	4	86	<0.01	<10	<10	53	<10	61
GK0703C278	357.55	358.75	1.20	0.028	0.3	1.63	127	<10	50	<0.5	<2	3.71	0.5	9	4	203	2.63	10	<1	0.21	10	0.97	508	1	0.04	3	880	13	0.41	<2	4	126	<0.01	<10	<10	44	<10	62
GK0703C279	358.75	359.78	1.03	0.025	0.6	1.75	26	<10	30	<0.5	<2	3.21	<0.5	7	7	255	3.1	10	<1	0.15	10	1.01	481	1	0.09	2	860	4	1.02	<2	5	114	0.01	<10	<10	63	<10	40
GK0703C280	359.78	360.58	0.80	0.022	0.5	1.63	47	<10	50	<0.5	<2	2.63	<0.5	9	6	279	3.53	<10	<1	0.1	<10	0.92	402	1	0.1	3	900	3	1.34	2	5	98	0.04	<10	<10	62	<10	37
GK0703C281	360.58	361.80	1.22	0.056	0.7	1.73	102	<10	50	<0.5	<2	2.75	<0.5	12	6	289	3.69	10	1	0.12	<10	0.91	440	2	0.11	2	910	4	1.58	<2	5	121	0.03	<10	<10	62	<10	42
GK0703C282	361.80	362.56	0.76	0.046	0.4	1.61	46	<10	60	<0.5	<2	2.04	<0.5	15	7	287	3.75	10	1	0.08	<10	1.01	398	1	0.11	3	940	4	1.94	<2	5	103	0.07	<10	<10	65	<10	32
GK0703C283	362.56	363.32	0.76	0.184	0.5	1.65	198	<10	100	<0.5	<2	1.89	<0.5	18	7	356	4.11	10	<1	0.07	<10	1.03	396	1	0.12	3	950	3	2.36	<2	5	100	0.09	<10	<10	65	<10	30
GK0703C285	363.32	364.12	0.80	0.311	0.4	1.55	80	<10	80	<0.5	<2	1.68	<0.5	12	7	265	3.29	10	<1	0.07	<10	0.91	361	1	0.12	2	980	3	1.43	2	5	81	0.09	<10	<10	66	<10	31
GK0703C285A	364.12	364.32	0.20	0.14	0.4	1.83	47	<10	70	<0.5	<2	2.74	<0.5	10	5	323	3.65	10	<1	0.1	<10	0.97	362	2	0.12	3	970	4	1.57	<2	5	114	0.1	<10	<10	63	<10	34
GK0703C286	364.32	364.54	0.22	0.045	0.3	1.53	24	<10	90	<0.5	<2	1.51	<0.5	10	5	315	3.02	<10	<1	0.07	<10	0.81	238	1	0.14	2	990	3	1.56	2	4	84	0.09	<10	<10	48	<10	27
GK0703C287	364.54	365.82	1.28	0.07	0.4	1.71	27	<10	80	<0.5	<2	1.69	<0.5	10	6	344	3.49	10	<1	0.07	<10	0.87	290	1	0.18	3	1000	3	1.81	<2	5	97	0.09	<10	<10	57	<10	27
GK0703C288	365.82	367.09	1.27	0.046	0.4	1.85	28	<10	60	<0.5	<2	1.97	<0.5	11	7	310	3.53	10	<1	0.07	<10	1	330	2	0.18	3	980	3	1.57	<2	7	111	0.09	<10	<10	71	<10	30
GK0703C289	367.09	367.84	0.75	0.02	0.5	2.1	48	<10	180	<0.5	<2	3.96	<0.5	11	5	384	3.35	10	<1	0.2	<10	0.76	512	7	0.17	4	950	11	1.37	<2	5	149	0.08	<10	<10	65	<10	38

Sample Number	From (m)	To (m)	Length (m)	Au ppm	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
GK0703C290	367.84	368.84	1.00	0.025	0.5	1.69	30	<10	130	<0.5	<2	2.06	<0.5	12	6	501	3.71	10	<1	0.1	<10	1.05	282	2	0.13	5	1030	5	1.69	<2	5	80	0.11	<10	<10	62	<10	28
GK0703C291	368.84	369.44	0.60	0.011	0.5	1.4	25	<10	100	<0.5	<2	1.46	<0.5	12	8	417	3.49	10	<1	0.08	<10	1	228	2	0.13	8	1180	5	1.51	3	4	81	0.11	<10	<10	59	<10	24
GK0703C292	369.44	370.64	1.20	0.011	0.4	1.31	20	<10	90	<0.5	<2	1.49	<0.5	11	5	398	2.92	10	<1	0.1	<10	0.63	171	2	0.14	2	1050	6	1.38	<2	3	76	0.11	<10	<10	42	<10	20
GK0703C293	370.64	371.70	1.06	0.023	0.4	1.55	28	<10	100	<0.5	<2	1.35	<0.5	12	5	485	3.52	10	<1	0.11	<10	0.8	220	2	0.13	4	1030	7	1.84	<2	5	85	0.11	<10	<10	63	<10	26
GK0703C294	371.70	372.76	1.06	0.009	0.6	1.54	23	<10	110	<0.5	<2	1.71	<0.5	13	6	495	3.44	10	<1	0.1	<10	0.9	270	2	0.13	3	1000	5	1.6	<2	5	89	0.12	<10	<10	64	<10	32
GK0703C295	372.76	373.81	1.05	0.016	0.5	1.67	13	<10	70	<0.5	<2	2.24	<0.5	12	9	419	3.45	10	1	0.08	10	1.07	321	1	0.12	3	1060	9	0.89	<2	7	112	0.12	<10	<10	75	<10	33
GK0703C296	398.07	398.77	0.68	<0.005	<0.2	1.97	<2	<10	70	0.7	<2	2.85	<0.5	18	48	27	4.54	10	<1	0.1	50	1.88	768	1	0.11	16	2760	15	0.18	3	8	225	0.36	<10	<10	133	<10	67
GK0703C297	397.77	398.37	0.60	0.105	1.6	2	34	<10	60	<0.5	3	5.85	<0.5	13	9	297	4.2	10	<1	0.1	<10	1.11	2290	6	0.12	4	800	67	0.94	<2	11	129	0.15	<10	<10	119	<10	118
GK0703C298	398.37	399.37	1.00	0.022	0.8	2.42	22	<10	50	<0.5	<2	2.84	<0.5	14	7	380	4.7	10	1	0.06	10	1.24	860	8	0.22	4	900	5	1.58	<2	12	140	0.17	<10	<10	136	<10	31
GK0703C299	399.37	400.37	1.00	0.114	0.6	2.01	28	<10	60	<0.5	<2	2.99	<0.5	12	7	288	4.32	10	<1	0.09	<10	1.21	892	18	0.14	3	860	6	1.34	<2	10	107	0.16	<10	<10	122	<10	47
GK0703C300	400.37	401.42	1.05	0.083	0.5	1.89	45	<10	60	<0.5	<2	2.23	<0.5	13	7	260	3.68	10	1	0.08	<10	1.12	497	7	0.14	5	910	4	1.23	<2	7	89	0.14	<10	<10	97	<10	32
GK0703C301	401.42	402.47	1.05	0.078	0.4	1.52	40	<10	50	<0.5	<2	1.95	<0.5	12	5	251	3.07	10	1	0.08	<10	1.04	337	5	0.09	4	910	3	1.24	<2	5	62	0.12	<10	<10	74	<10	29
GK0703C302	402.47	403.47	1.00	0.063	0.3	1.66	25	<10	60	<0.5	<2	1.77	<0.5	13	8	349	3.51	10	<1	0.08	<10	1.15	352	2	0.08	3	850	4	1.41	<2	6	54	0.13	10	<10	88	<10	36
GK0703C303	403.47	404.47	1.00	0.095	0.5	1.57	27	<10	60	<0.5	<2	1.69	<0.5	16	5	431	3.9	10	<1	0.08	<10	1.09	347	8	0.08	5	840	6	1.99	<2	6	56	0.11	<10	<10	84	<10	32
GK0703C304	404.47	405.37	0.90	0.112	0.4	1.39	66	<10	40	<0.5	<2	1.5	<0.5	17	5	319	3.21	10	<1	0.06	<10	0.83	281	3	0.11	3	920	3	1.44	<2	5	62	0.12	<10	<10	67	<10	22
GK0703C305	405.37	406.47	1.10	0.167	0.3	1.46	124	<10	20	<0.5	<2	2.01	<0.5	20	8	264	3.56	10	<1	0.04	<10	0.96	351	7	0.1	14	850	4	1.6	<2	7	65	0.12	<10	<10	78	<10	24
GK0703C306	406.47	407.52	1.05	0.078	0.5	1.66	69	<10	20	<0.5	2	2.43	<0.5	20	6	304	4.5	10	<1	0.05	<10	1.3	422	<1	0.1	5	820	3	2.02	<2	11	76	0.11	<10	<10	104	<10	27
GK0703C308	407.52	408.52	1.00	0.094	0.3	1.6	89	<10	30	<0.5	<2	3.32	<0.5	13	6	195	3.03	10	<1	0.09	<10	1.28	490	1	0.08	4	840	4	0.94	<2	11	87	0.08	<10	<10	104	<10	30
GK0703C309	408.52	409.52	1.00	0.054	0.5	1.83	108	<10	30	<0.5	<2	2.61	<0.5	22	6	358	4.55	10	<1	0.08	<10	1.44	433	2	0.09	10	880	3	2.11	<2	12	80	0.09	<10	<10	111	<10	31
GK0703C310	409.52	410.57	1.05	0.072	0.4	1.28	112	<10	30	<0.5	2	1.7	<0.5	18	5	293	3.54	10	<1	0.05	<10	0.86	268	2	0.11	7	840	2	1.82	<2	7	60	0.11	<10	<10	76	<10	23
GK0703C311	410.57	411.57	1.00	0.041	0.4	1.52	48	<10	20	<0.5	<2	1.93	<0.5	17	6	330	3.94	10	<1	0.06	<10	1.14	360	2	0.11	6	870	4	1.99	<2	9	55	0.12	<10	<10	92	<10	27
GK0703C312	411.57	412.57	1.00	0.049	0.4	1.42	60	<10	30	<0.5	<2	1.99	<0.5	21	6	287	3.86	10	<1	0.05	<10	0.75	255	4	0.1	6	840	5	2.27	<2	6	55	0.12	<10	<10	67	<10	22
GK0703C313	412.57	413.61	1.04	0.058	0.4	1.35	21	<10	30	<0.5	<2	1.97	<0.5	19	5	306	3.32	10	<1	0.05	<10	0.65	238	2	0.12	3	870	5	1.79	<2	5	68	0.13	<10	<10	62	<10	19
GK0703C314	413.61	414.61	1.00	0.036	0.3	1.44	15	<10	30	<0.5	2	1.76	<0.5	16	5	303	2.9	10	<1	0.06	<10	0.65	248	<1	0.14	3	840	2	1.38	<2	5	79	0.13	<10	<10	61	<10	19
GK0703C315	414.61	415.61	1.00	0.064	0.4	1.65	25	<10	80	<0.5	<2	1.52	<0.5	17	5	297	3.82	10	1	0.1	<10	0.77	287	<1	0.16	4	910	4	1.97	<2	5	92	0.14	<10	<10	70	<10	23
GK0703C316	415.61	416.04	0.43	0.047	0.3	1.54	15	<10	40	<0.5	<2	2.24	<0.5	16	6	260	3	10	<1	0.05	<10	0.78	328	<1	0.12	2	880	6	1.38	<2	4	127	0.12	<10	<10	62	<10	26
GK0703C317	416.36	416.66	0.30	0.027	0.2	1.41	28	<10	60	<0.5	<2	1.41	<0.5	18	13	203	3.01	10	<1	0.07	10	0.72	252	1	0.18	7	1270	7	1.26	<2	3	96	0.2	<10	<10	61	<10	32
GK0703C318	416.66	417.66	1.00	0.021	0.4	1.18	17	<10	20	<0.5	<2	1.2	<0.5	14	5	241	2.62	<10	<1	0.03	<10	0.55	164	<1	0.16	4	850	3	1.31	<2	3	67	0.12	<10	<10	47	<10	16
GK0703C319	417.66	418.66	1.00	0.03	0.3	1.26	45	<10	20	<0.5	<2	1.63	<0.5	11	6	206	2.58	10	1	0.04	<10	0.77	239	1	0.12	7	920	3	0.98	<2	5	52	0.12	<10	<10	65	<10	20
GK0703C320	418.66	419.71	1.05	0.039	0.3	1.26	41	<10	20	<0.5	<2	1.43	<0.5	15	6	253	2.95	<10	1	0.03	<10	0.63	188	1	0.15	4	870	3	1.42	<2	3	68	0.12	<10	<10	55	<10	16
GK0703C321	419.71	420.41	0.70	0.051	0.3	1.41	14	<10	30	<0.5	<2	1.5	<0.5	8	5	265	2.47	10	<1	0.04	10	0.7	214	1	0.16	2	950	3	0.91	<2	5	85	0.13	<10	<10	67	<10	20
GK0703C322	420.41	421.61	1.20	0.061	0.3	1.3	9	<10	30	<0.5	<2	1.44	<0.5	12	5	274	3.03	<10	<1	0.05	<10	0.57	188	1	0.16	3	950	3	1.36	<2	3	77	0.13	<10	<10	56	<10	16
GK0703C323	421.61	422.76	1.15	0.088	0.3	1.41	12	<10	40	<0.5	2	1.44	<0.5	16	5	241	3.25	10	<1	0.06	<10	0.58	188	<1	0.16	3	860	3	1.73	<2	3	79	0.14	<10	<10	55	<10	20
GK0703C324	422.76	423.76	1.00	0.13	0.6	1.24	12	<10	20	<0.5	<2	1.05	<0.5	16	5	326	3.8	<10	<1	0.03	<10	0.57	159	<1	0.17	4	870	4	2.17	<2	3	70	0.13	<10	<10	54	<10	15
GK0703C325	423.76	424.76	1.00	0.042	0.4	1.35	12	<10	20	<0.5	<2	1.05	<0.5	14	5	247	3.58	<10	<1	0.04	<10	0.7	194	1	0.16	4	850	4	1.88	<2	4	66	0.12	<10	<10	65	<10	18
GK0703C326	424.76	425.81	1.05	0.045	0.3	1.51	16	<10	50	<0.5	<2	1.81	<0.5	12	6	289	3.11	10	<1	0.06	<10	0.89	275	11	0.15	2	860	4	1.2	<2	6	85	0.13	<10	<10	80	<10	23
GK0703C327	425.81	426.85	1.04	0.044	0.4	1.49	7	<10	40	<0.5	<2	2.06	<0.5	14	6	271	3.59	<10	<1	0.06	<10	0.96	322	<1	0.13	3	830	5	1.27	<2	7	89	0.13	<10	<10	88	<10	25
GK0703C329	426.85	427.85	1.00	0.035	0.3	1.59	15	<10	50	<0.5	<2	2.1	<0.5	14	6	287	3.55	10	<1	0.07	<10	0.98	314	6	0.15	3	870	5	1.36	<2	7	98	0.12	<10	<10	87	<10	24
GK0703C330	427.85	428.85	1.00	0.027	0.4	1.51	14	<10	30	<0.5	<2	1.74	<0.5	14	6	278	3.7	<10	<1	0.06	<10	0.94	295	<1	0.16	3	930	5	1.74	<2	6	82	0.12	<10	<10	80	<10	25
GK0703C331	428.85	429.85	1.00	0.028	0.4	1.51	21	<10	30	<0.5	<2	1.92	<0.5	17	6	308	3.76	10	<1	0.05	<10	1	297	<1	0.13	4	890	5	1.75	<2	7	83	0.12	<10	<10	84	<10	24
GK0703C332	429.85	430.90	1.05	0.037	0.5	1.39	18	<10	20	<0.5	<2	1.64	<0.5	17	5	349	3.97	10	<1	0.04	<10	0.92	257	<1	0.13	3	940	5	2.26	<2	6	82	0.1	<10	<10	73	<10	20
GK0703C333	430.90	431.90	1.00	0.09	0.4	1.52	14	<10	40	<0.5	<2	2.12	<0.5	19	6	359	3.93	10	<1	0.07	<10	0.89	296	<1	0.16	3	900	3	1.69	2	8	112	0.12	<10	<10	83	<10	23
GK0703C334	431.90	432.95	1.05	0.071	0.4	1.55	24	<10	50	<0.5	<2	2.17	<0.5	16	7	282	3.59	10	<1	0.08	<10	0.93	333	<1	0.16	3	870	5	1.48	<2	8	112	0.13	<10	<10	87	<10	28
GK0703C335	432.95	433.95	1.00	0.105	0.4	1.41	17	<10	40	<0.5	<2	1.81	<0.5	15	5	299	3.5	10	<1	0.07	<10	0.89	277	<1	0.11	3	710	4	1.43	<2	7	89	0.11	<10	<10	81	<10	22
GK0703C336	433.95	434.95	1.00	0.056	0.5	1.99	18	<10	50	<0.5	<2	3.34	<0.5	17	7	298	4.36	10	1	0.08	10	1.38	484	2	0.11	5	900	4	1.77	<2	13	146	0.12	<10	<10	119	<10	30
GK0703C337	434.95	436.00	1.05	0.029	0.4	1.68	11	<10	70	<0.5	<2	2.07	<0.5	12	6	282	3.74	10	<1	0.11	<10	1.17	358	<1	0.16	3	940	3	1.57	<2	11	119	0.13	<10	<10	98	<10	25
GK0703C338	436.00	436.55	0.55	0.022	0.4	1.52	22	<10	60	<0.5	<2	1.84	<0.5	13	6	279	3.63	10	<1	0.08	10	1.11	338	<1	0.12	3	880	3	1.8	<2	9	101	0.11	<10	<10	86	<10	24

Sample Number	From (m)	To (m)	Length (m)	Au ppm	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
GK0703C339	436.55	437.00	0.45	0.025	0.5	1.45	18	<10	70	<0.5	<2	1.85	<0.5	13	5	225	3.4	<10	<1	0.1	10	0.96	290	<1	0.12	2	880	3	1.69	2	8	103	0.11	<10	<10	78	<10	22
GK0703C340	437.00	438.00	1.00	0.026	0.4	1.29	21	<10	70	<0.5	<2	1.74	<0.5	12	5	268	3.11	<10	<1	0.1	10	0.8	271	<1	0.12	2	870	3	1.38	<2	6	90	0.12	<10	<10	67	<10	20
GK0703C341	438.00	438.65	0.65	0.038	0.3	1.62	13	<10	60	<0.5	<2	2.94	<0.5	11	6	267	3.18	10	<1	0.1	10	1.06	392	<1	0.12	2	850	6	1.23	<2	9	127	0.13	<10	<10	88	<10	24
GK0703C342	438.65	439.10	0.45	0.047	0.4	2.25	14	<10	70	<0.5	<2	5.25	<0.5	12	7	255	3.8	10	<1	0.07	10	1.6	592	<1	0.08	3	900	7	1.09	<2	12	199	0.12	<10	<10	114	<10	34
GK0703C343	439.10	439.55	0.45	0.038	0.3	1.43	13	<10	50	<0.5	<2	3.52	<0.5	11	5	241	3.01	10	<1	0.07	10	1	420	<1	0.09	1	810	5	1.17	<2	9	131	0.11	<10	<10	79	<10	23
GK0703C344	439.55	440.45	0.90	0.044	0.3	1.77	14	<10	70	<0.5	<2	4.5	<0.5	12	6	239	3.29	10	<1	0.06	10	1.14	475	<1	0.09	2	810	4	1.49	<2	10	186	0.11	<10	<10	95	<10	24
GK0703C345	440.45	441.05	0.60	0.076	0.3	1.62	16	<10	50	<0.5	<2	2.89	<0.5	12	6	245	3.35	10	<1	0.07	10	1.29	450	2	0.08	2	820	5	1.1	<2	11	133	0.11	<10	<10	103	<10	28
GK0703C346	441.05	442.09	1.04	0.043	0.4	1.26	31	<10	60	<0.5	<2	1.7	<0.5	15	5	253	3.47	10	<1	0.08	<10	0.85	277	5	0.12	4	840	3	1.81	<2	7	90	0.11	<10	<10	71	<10	19
GK0703C347	442.09	443.09	1.00	0.021	0.3	1.25	10	<10	60	<0.5	<2	1.72	<0.5	12	5	306	3.39	10	<1	0.09	<10	0.85	280	1	0.1	2	900	2	1.53	<2	7	76	0.11	<10	<10	70	<10	20
GK0703C348	443.09	444.09	1.00	0.013	0.3	1.33	9	<10	60	<0.5	<2	2.37	<0.5	9	5	266	2.8	10	<1	0.07	10	0.85	317	5	0.1	2	900	2	1.17	<2	7	98	0.11	<10	<10	72	<10	18
GK0703C349	444.09	445.09	1.00	0.018	0.4	1.43	10	<10	80	<0.5	<2	2.02	<0.5	13	6	280	3.34	10	<1	0.09	10	0.92	302	8	0.11	2	850	3	1.57	<2	7	72	0.12	<10	<10	77	<10	19
GK0703C350	445.09	445.59	0.50	0.065	0.5	1.56	10	<10	50	<0.5	<2	2.69	<0.5	12	7	429	3.48	10	<1	0.07	10	1.17	380	6	0.11	2	860	2	1.19	2	10	83	0.1	<10	<10	87	<10	25
GK0703C351	445.59	446.19	0.60	0.045	0.4	1.38	12	<10	40	<0.5	2	1.99	<0.5	13	6	358	3.52	<10	<1	0.05	10	1.02	316	4	0.12	4	950	3	1.89	<2	8	75	0.11	<10	<10	79	<10	24
GK0703C353	446.19	446.69	0.50	0.018	0.3	1.37	14	<10	40	<0.5	<2	1.64	<0.5	11	6	207	3.17	10	1	0.04	<10	0.91	292	2	0.12	3	1100	2	1.47	<2	6	71	0.11	<10	<10	69	<10	18
GK0703C354	446.69	447.14	0.45	0.015	0.2	1.28	2	<10	50	<0.5	<2	1.71	<0.5	9	6	176	2.68	<10	<1	0.05	<10	0.7	242	2	0.12	1	1010	2	0.97	<2	5	74	0.13	<10	<10	61	<10	17
GK0703C355	447.14	448.14	1.00	0.439	0.9	1.86	23	<10	40	<0.5	3	2.01	<0.5	20	5	488	5.42	10	<1	0.04	<10	1.17	375	3	0.13	6	870	4	3.21	<2	9	89	0.12	<10	<10	87	<10	23
GK0703C356	448.14	449.14	1.00	0.03	0.4	1.31	10	<10	50	<0.5	<2	1.8	<0.5	13	4	269	3.05	<10	<1	0.06	10	0.77	256	2	0.13	3	880	<2	1.57	<2	5	74	0.11	<10	<10	63	<10	17
GK0703C357	449.14	450.19	1.05	0.044	0.5	1.56	8	<10	50	<0.5	<2	1.93	<0.5	12	5	417	3.76	10	<1	0.06	10	1.06	335	2	0.12	3	890	4	1.69	<2	8	88	0.11	<10	<10	83	<10	24
GK0703C358	450.19	450.89	0.70	0.035	0.4	1.61	21	<10	60	<0.5	<2	3.3	<0.5	14	6	252	3.89	10	1	0.07	<10	1.22	411	1	0.1	4	910	2	1.6	2	11	126	0.11	<10	<10	103	<10	26
GK0703C359	450.89	451.09	0.20	0.068	1	2.13	43	<10	40	<0.5	2	2.51	<0.5	27	5	446	7.08	10	<1	0.08	<10	1.54	468	1	0.06	9	960	4	4.27	3	13	106	0.08	<10	<10	110	<10	31
GK0703C360	451.09	452.19	1.10	0.025	0.4	1.76	8	<10	50	<0.5	<2	3.25	<0.5	13	7	265	3.74	10	<1	0.12	10	1.33	549	2	0.08	3	860	2	1.43	<2	11	106	0.11	<10	<10	105	<10	26
GK0703C361	452.19	453.24	1.05	0.038	0.6	1.74	34	<10	40	<0.5	<2	1.89	<0.5	20	7	382	4.46	10	<1	0.06	<10	1.37	398	2	0.09	7	880	6	2.26	<2	11	98	0.1	<10	<10	104	<10	30
GK0703C362	453.24	454.24	1.00	0.041	0.6	1.73	33	<10	40	<0.5	<2	2.76	<0.5	16	6	337	4.07	10	<1	0.11	<10	1.37	513	1	0.07	4	850	5	1.86	<2	11	84	0.09	<10	<10	103	<10	28
GK0703C363	454.24	454.99	0.75	0.029	0.7	1.37	19	<10	40	<0.5	<2	4.25	<0.5	10	5	233	3.09	<10	<1	0.15	<10	0.9	988	<1	0.06	4	860	4	1.2	<2	10	101	0.07	<10	<10	88	<10	27
GK0703C364	454.99	455.81	0.82	0.091	25.2	1.65	91	<10	30	0.5	<2	4.35	0.8	15	7	372	4.36	<10	<1	0.33	<10	0.8	1760	<1	0.04	8	1180	71	2.59	11	9	149	0.04	<10	<10	66	<10	253
GK0703C365	455.81	456.81	1.00	0.036	8.5	1.85	21	<10	40	<0.5	<2	3.02	<0.5	12	15	270	4.12	10	<1	0.11	<10	1.54	677	4	0.08	10	1380	4	1.22	5	11	120	0.18	<10	<10	139	<10	52
GK0703C366	458.58	459.33	0.75	0.016	0.4	1.93	11	<10	50	<0.5	<2	2.5	<0.5	14	18	312	2.96	10	<1	0.04	<10	1.42	407	3	0.05	16	1390	3	0.53	<2	4	106	0.17	<10	<10	83	<10	33
GK0703C367	468.48	469.58	1.10	0.035	0.6	2.12	14	<10	160	<0.5	<2	2.47	<0.5	17	24	557	4.37	10	<1	0.07	10	1.85	664	<1	0.09	14	1330	3	0.88	<2	12	123	0.2	<10	<10	181	<10	39
GK0703C368	469.58	470.18	0.60	0.059	0.7	2.06	39	<10	30	0.5	<2	5.21	<0.5	17	26	686	4.44	10	1	0.05	10	1.54	895	<1	0.04	21	950	5	1.21	<2	11	185	0.11	<10	<10	106	<10	37
GK0703C369	470.18	471.53	1.35	0.034	0.3	1.63	36	<10	50	<0.5	<2	3.69	<0.5	13	22	308	4.63	10	1	0.02	10	1.16	1075	<1	0.07	15	1010	2	0.87	3	7	152	0.13	<10	<10	60	<10	58
GK0703C370	471.53	472.53	1.00	0.301	0.5	1.4	22	<10	130	<0.5	<2	3.61	<0.5	10	30	458	3.33	10	<1	0.04	10	1.24	924	2	0.09	21	970	3	0.52	<2	8	172	0.15	<10	<10	76	<10	49
GK0703C371	472.53	473.23	0.70	0.065	0.6	1.56	19	<10	110	<0.5	<2	3.49	<0.5	17	26	677	4.84	10	1	0.04	10	1.17	976	2	0.08	24	1360	3	1.45	2	6	152	0.11	<10	<10	79	<10	47
GK0703C372	473.23	473.98	0.75	0.152	1.1	1.95	30	<10	70	<0.5	<2	4.39	<0.5	24	28	1020	6.2	10	<1	0.08	10	1.34	949	<1	0.11	24	1050	6	2.87	<2	10	258	0.08	10	<10	96	<10	53
GK0703C374	473.98	474.98	1.00	0.096	0.4	2.01	23	<10	70	0.5	<2	3.76	<0.5	12	6	230	3.66	10	<1	0.18	10	1.4	539	1	0.07	3	870	4	1.07	<2	10	308	<0.01	<10	<10	111	<10	31
GK0703C375	474.98	475.98	1.00	0.1	0.3	1.89	73	<10	200	0.5	<2	3.55	<0.5	13	12	201	3.59	10	1	0.14	10	1.3	508	1	0.07	3	1000	6	0.87	<2	10	646	0.01	<10	<10	106	<10	45
GK0703C376	478.38	478.88	0.50	0.015	0.5	2.4	19	<10	140	0.5	<2	4.29	<0.5	20	32	289	4.87	10	<1	0.06	10	1.92	861	<1	0.13	20	1270	4	1.06	<2	16	242	0.02	<10	<10	189	<10	48
GK0703C377	483.33	483.78	0.45	0.036	0.5	2.77	21	<10	30	<0.5	<2	8.26	0.8	12	43	155	4.21	10	<1	0.08	10	2.25	1210	<1	0.09	17	1380	7	0.37	<2	13	298	0.06	<10	<10	154	<10	144
			293.73																																		

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GK0704C01	5.18	6.28	1.10	0.009	0.2	2.6	26	<10	40	<0.5	<2	3.25	<0.5	9	4	24	4.21	10	2	0.12	<10	1.16	909	1	0.09	1	1030	5	0.83	<2	7	87	0.08	<10	<10	73	<10	104
GK0704C02	10.28	11.28	1.00	0.006	0.2	1.84	9	<10	70	<0.5	<2	1.74	<0.5	10	5	33	4.11	10	<1	0.07	<10	0.91	640	1	0.14	1	1000	5	1.49	<2	5	63	0.11	<10	<10	61	<10	94
GK0704C03	19.20	20.42	1.22	0.008	0.3	1.91	45	<10	50	<0.5	<2	1.96	<0.5	9	6	88	3.98	10	<1	0.11	<10	0.96	580	14	0.15	2	990	9	1.62	<2	5	68	0.1	<10	<10	63	<10	95
GK0704C04	23.47	24.17	0.70	0.007	<0.2	1.62	50	<10	60	0.5	<2	4.4	<0.5	6	17	39	2.48	10	1	0.06	10	1.18	939	5	0.05	20	1110	7	0.31	<2	7	84	0.1	<10	<10	78	<10	71
GK0704C05	24.17	25.37	1.20	0.014	<0.2	1.1	110	<10	110	<0.5	<2	2.4	<0.5	10	23	53	1.81	<10	<1	0.07	10	0.57	516	74	0.11	42	1880	6	0.65	2	3	71	0.11	<10	<10	80	<10	40
GK0704C06	90.53	91.43	0.90	0.007	0.2	2.32	10	<10	90	<0.5	<2	1.86	<0.5	7	7	19	3.2	10	<1	0.08	<10	0.52	482	1	0.27	1	1040	4	1.08	<2	3	112	0.11	<10	<10	41	<10	53
GK0704C07	91.43	91.93	0.50	0.011	0.2	2.45	7	<10	90	<0.5	<2	2.17	<0.5	7	6	19	3.5	10	<1	0.11	<10	0.86	645	<1	0.17	3	1000	6	1.1	<2	5	76	0.09	<10	<10	54	<10	56

Sample Number	From (m)	To (m)	Length (m)	Au ppm	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
GK0704C08	91.93	92.33	0.40	0.021	0.3	2.14	12	<10	90	<0.5	<2	5.37	<0.5	10	3	28	3.58	<10	1	0.16	<10	0.56	803	1	0.14	3	970	8	1.6	<2	4	110	0.07	<10	<10	36	<10	68
GK0704C09	92.33	93.57	1.24	0.011	<0.2	2.84	11	<10	100	<0.5	<2	2.68	<0.5	7	4	22	3.43	10	<1	0.09	<10	0.95	763	<1	0.12	1	1020	5	1.01	<2	4	56	0.09	<10	<10	56	<10	63
GK0704C10	96.62	97.62	1.00	0.007	0.3	2.09	12	<10	60	<0.5	<2	3.18	<0.5	8	5	23	3.74	10	<1	0.16	<10	0.98	800	<1	0.13	1	950	9	1.34	<2	6	74	0.08	<10	<10	64	<10	72
GK0704C11	97.62	98.67	1.05	<0.005	0.2	2.33	6	<10	80	<0.5	<2	2.9	<0.5	8	5	19	3.63	10	1	0.15	<10	0.74	743	1	0.19	2	1000	4	1.29	<2	5	98	0.11	<10	<10	57	<10	57
GK0704C12	98.67	99.67	1.00	0.006	0.2	2.61	27	<10	50	<0.5	<2	3.06	<0.5	11	6	20	4.13	10	1	0.17	<10	1.14	919	1	0.14	1	960	7	1.4	<2	8	81	0.12	<10	<10	88	<10	73
GK0704C13	99.67	99.95	0.28	0.006	0.3	2.99	17	<10	160	0.5	<2	3.61	<0.5	10	4	27	3.66	10	<1	0.31	<10	0.7	809	1	0.18	2	940	12	2	<2	6	470	0.07	<10	<10	52	<10	75
GK0704C14	100.24	101.24	1.00	<0.005	0.5	2.76	20	<10	110	0.5	<2	2.34	<0.5	7	3	29	3.22	10	1	0.26	<10	0.78	806	2	0.24	1	1020	64	1.62	<2	6	134	0.14	<10	<10	54	<10	86
GK0704C16	101.24	102.39	1.15	0.005	0.4	2.39	26	<10	80	<0.5	<2	3.12	0.5	7	5	27	3.64	10	<1	0.12	10	0.95	972	3	0.25	1	980	132	1.6	<2	8	144	0.16	<10	<10	72	<10	168
GK0704C17	115.21	116.21	1.00	<0.005	<0.2	2.36	19	<10	50	<0.5	<2	2.97	<0.5	10	6	24	4.18	10	<1	0.08	<10	1.26	1210	1	0.19	2	940	64	1	<2	10	110	0.18	<10	<10	97	<10	104
GK0704C18	116.21	116.96	0.75	0.005	<0.2	2.76	<2	<10	60	<0.5	<2	3.97	<0.5	6	5	12	3.96	10	1	0.18	10	1.27	1260	<1	0.18	2	900	4	0.28	<2	9	120	0.14	<10	<10	81	<10	59
GK0704C19	116.96	117.96	1.00	0.016	<0.2	2.52	2	<10	40	<0.5	<2	4.45	<0.5	6	4	13	3.67	10	<1	0.16	10	1.21	1145	1	0.14	4	880	3	0.16	<2	8	112	0.08	<10	<10	70	<10	57
GK0704C20	117.96	119.01	1.05	0.006	<0.2	1.89	4	<10	40	<0.5	<2	5.43	<0.5	3	6	7	3.08	10	<1	0.21	10	1.02	995	1	0.07	3	810	4	0.11	<2	6	101	0.05	<10	<10	58	<10	42
GK0704C21	119.01	120.46	1.45	<0.005	<0.2	2.41	5	10	60	0.6	<2	6.18	<0.5	5	7	15	3.58	10	<1	0.34	10	1.36	1305	1	0.06	5	830	5	0.25	2	5	128	<0.01	<10	<10	33	<10	50
GK0704C22	120.46	120.71	0.25	0.008	<0.2	2.03	10	10	40	<0.5	<2	6.47	<0.5	11	4	43	4.09	10	<1	0.21	10	1.09	1165	1	0.07	5	720	6	1.42	<2	5	120	<0.01	<10	<10	51	<10	45
GK0704C23	120.71	121.01	0.30	0.005	<0.2	2.43	5	<10	40	<0.5	<2	3.52	<0.5	9	8	14	3.41	10	<1	0.1	10	1.18	1000	1	0.21	5	850	4	0.23	<2	9	110	0.13	<10	<10	84	<10	52
GK0704C24	130.15	131.20	1.05	0.007	<0.2	2.47	4	10	30	<0.5	<2	5.58	<0.5	9	3	28	4.51	10	<1	0.24	10	1.38	1480	1	0.06	6	750	2	0.9	<2	7	152	<0.01	<10	<10	45	<10	43
GK0704C25	131.20	132.20	1.00	0.006	<0.2	2.37	8	10	60	<0.5	<2	6.58	<0.5	7	4	20	3.78	<10	1	0.28	10	1.2	1295	1	0.13	3	800	3	0.42	<2	6	196	0.03	<10	<10	53	<10	48
GK0704C26	132.20	133.20	1.00	0.006	0.2	2.46	6	10	60	0.5	<2	4.61	<0.5	8	4	22	3.91	10	<1	0.28	10	1.15	1165	1	0.13	4	860	4	0.44	<2	8	138	0.02	<10	<10	59	<10	61
GK0704C27	133.20	134.25	1.05	0.009	<0.2	2.18	9	10	40	0.5	<2	5.78	<0.5	8	3	17	3.63	<10	<1	0.32	10	1.08	1160	<1	0.05	3	850	6	0.33	2	8	152	<0.01	<10	<10	46	<10	55
GK0704C28	134.25	135.25	1.00	0.008	<0.2	2.26	5	10	40	0.5	<2	6.23	<0.5	8	3	19	3.88	10	<1	0.3	10	1.2	1260	1	0.04	5	850	5	0.42	<2	6	107	<0.01	<10	<10	51	<10	87
GK0704C29	135.25	136.25	1.00	0.006	<0.2	2.34	6	<10	50	<0.5	<2	5.05	<0.5	9	4	13	4.03	10	<1	0.22	10	1.27	1305	<1	0.06	3	870	6	0.29	2	7	95	0.04	<10	<10	74	<10	93
GK0704C31	136.25	137.35	1.10	0.005	<0.2	2.35	14	<10	70	<0.5	<2	3.23	<0.5	9	6	10	3.87	10	<1	0.15	10	1.3	1185	<1	0.14	7	840	6	0.35	2	9	96	0.18	<10	<10	85	<10	69
GK0704C32	265.26	266.26	1.00	0.009	0.4	0.63	10	<10	150	<0.5	<2	1.44	0.8	12	26	156	3.58	<10	<1	0.07	10	0.4	601	1	0.1	49	540	6	1.63	<2	5	58	0.2	<10	<10	52	<10	129
GK0704C33	383.96	384.96	1.00	0.014	0.5	0.79	2	<10	60	<0.5	<2	2.57	9.6	9	28	72	3.16	<10	<1	0.04	<10	0.68	1365	1	0.07	30	510	8	1.39	<2	5	85	0.12	<10	<10	52	<10	1230
			28.74																																		

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GK0705C01	4.96	5.96	1.00	0.025	0.4	2.12	32	<10	210	<0.5	<2	2.91	<0.5	9	8	51	3.82	10	<1	0.16	<10	1.15	717	<1	0.07	4	890	9	1.12	<2	6	82	0.02	<10	<10	83	<10	58
GK0705C02	5.96	6.26	0.30	0.009	0.4	1.76	19	<10	90	<0.5	<2	6.81	<0.5	7	5	34	2.82	<10	<1	0.33	10	0.73	812	<1	0.02	4	800	6	0.68	<2	4	140	<0.01	<10	<10	44	<10	37
GK0705C03	6.26	7.26	1.00	0.012	0.4	1.97	33	<10	90	<0.5	<2	2.84	<0.5	9	9	43	3.65	10	<1	0.15	10	1.14	631	<1	0.07	5	900	9	1.1	<2	7	85	0.04	<10	<10	84	<10	53
GK0705C04	10.40	10.70	0.30	0.008	0.2	1.25	19	<10	320	0.5	<2	7.89	<0.5	3	2	20	1.76	<10	<1	0.17	10	0.49	752	<1	0.03	4	760	4	0.29	<2	5	225	<0.01	<10	<10	35	<10	34
GK0705C05	10.70	11.28	0.58	0.012	0.3	2.11	41	<10	70	<0.5	<2	2.64	<0.5	18	4	103	4.98	<10	<1	0.14	10	1.18	570	<1	0.07	4	850	6	2.32	<2	9	141	0.01	<10	<10	86	<10	37
GK0705C14	19.67	20.02	0.35	0.014	0.5	1.94	46	<10	70	<0.5	<2	2.47	<0.5	10	4	94	3.91	10	<1	0.13	<10	1.13	678	<1	0.07	3	910	8	1.72	<2	7	138	0.02	<10	<10	79	<10	57
GK0705C06	21.22	21.37	0.15	0.016	1.2	1.95	533	<10	40	<0.5	<2	2.79	19.3	8	5	109	3.84	10	<1	0.08	10	1.36	876	1	0.05	3	870	863	1.63	2	6	106	0.01	<10	<10	81	<10	2400
GK0705C07	22.37	23.47	1.10	0.005	0.4	2.16	44	<10	150	<0.5	<2	3.23	<0.5	11	5	61	4	10	<1	0.12	10	1.03	657	1	0.14	2	870	9	1.61	<2	9	179	0.07	<10	<10	92	<10	52
GK0705C08	23.47	24.27	0.80	0.009	0.5	2.14	29	<10	60	<0.5	<2	3.2	<0.5	9	6	81	3.86	10	<1	0.13	<10	1.12	669	2	0.09	3	880	13	1.2	<2	6	174	0.02	<10	<10	77	<10	60
GK0705C09	24.27	24.72	0.45	0.034	0.5	1.93	154	<10	50	<0.5	<2	5.06	2.7	9	5	98	3.88	<10	1	0.18	10	1.12	824	2	0.04	4	850	141	2.18	3	5	222	0.02	<10	<10	61	<10	320
GK0705C10	24.72	25.52	0.80	0.012	0.3	2.19	167	<10	220	<0.5	<2	3.53	<0.5	10	28	116	4.03	<10	1	0.15	<10	1.23	758	5	0.04	8	860	6	1.11	2	8	211	0.02	<10	<10	85	<10	48
GK0705C11	25.52	26.52	1.00	0.015	0.3	1.98	82	<10	80	<0.5	<2	3.08	<0.5	8	3	121	3.78	10	<1	0.18	10	1.11	704	11	0.05	4	860	14	1.45	2	6	178	0.03	<10	<10	75	<10	59
GK0705C12	26.52	26.82	0.30	0.008	0.6	1.93	47	<10	50	<0.5	<2	4	<0.5	7	5	197	3.33	<10	<1	0.17	10	1.05	858	6	0.02	4	880	7	0.89	2	6	211	0.01	<10	<10	59	<10	45
GK0705C43	29.57	30.57	1.00	0.025	1.2	1	28	<10	90	<0.5	<2	2.92	<0.5	6	44	547	2.4	<10	<1	0.05	10	0.95	886	4	0.03	44	850	5	0.42	<2	8	98	0.1	<10	<10	81	<10	66
GK0705C44	30.57	31.57	1.00	0.041	1.4	0.59	25	<10	90	<0.5	<2	2.24	0.5	8	33	759	2.24	<10	<1	0.05	10	0.47	654	4	0.03	47	810	5	0.96	<2	6	69	0.11	<10	<10	51	<10	73
GK0705C45	31.57	32.61	1.04	0.03	1.4	0.48	34	<10	130	<0.5	<2	1.36	<0.5	6	24	586	1.38	<10	<1	0.06	10	0.33	385	5	0.03	37	770	3	0.4	2	4	40	0.12	<10	<10	33	<10	50
GK0705C46	44.81	45.31	0.50	0.06	0.6	0.84	31	<10	50	<0.5	<2	2.66	<0.5	8	31	329	4.11	<10	1	0.04	10	0.52	1280	6	0.04	70	1800	4	1.38	3	4	102	0.1	<10	<10	55	<10	42
GK0705C47	47.08	47.83	0.75	0.104	0.4	0.9	41	<10	50	<0.5	<2	3.62	<0.5	6	47	184	3.17	<10	1	0.04	10	0.53	1320	6	0.04	66	1360	4	0.61	<2	5	104	0.1	<10	<10	65	<10	50
GK0705C48	63.09	64.09	1.00	0.019	0.5	1.64	271	<10	70	<0.5	<2	2.45	<0.5	14	6	235	3.3	<10	1	0.08	10	0.91	640	<1	0.07	2	890	3	0.81	<2	7	89	0.1	<10	<10	70	<10	48
GK0705C49	64.09	64.99	0.90	0.01	0.4	1.61	29	<10	70	<0.5	<2	2.16	<0.5	8	5	196	3.24	<10	1	0.09	10	0.89	560	<1	0.1	1	900	5	0.81	<2	8	87	0.1	<10	<10	71	<10	44

Sample Number	From (m)	To (m)	Length (m)	Au ppm	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
GK0705C50	64.99	65.84	0.85	0.005	0.4	1.71	30	<10	60	<0.5	<2	2.34	<0.5	8	4	202	3.46	10	1	0.09	<10	1.05	658	<1	0.07	3	900	5	0.72	<2	8	85	0.08	<10	<10	75	<10	48
GK0705C51	65.84	66.88	1.04	0.008	0.9	1.8	27	<10	70	<0.5	<2	3.11	<0.5	9	5	213	3.28	10	2	0.1	<10	1.08	707	<1	0.05	2	880	5	0.49	<2	8	115	0.07	<10	<10	79	<10	54
GK0705C52	66.88	67.88	1.00	0.015	0.4	1.78	45	<10	40	<0.5	<2	2.93	<0.5	9	8	185	3.09	<10	1	0.09	<10	1.16	712	<1	0.04	2	860	5	0.48	<2	6	101	0.05	<10	<10	64	<10	55
GK0705C53	67.88	68.88	1.00	0.007	0.3	1.67	31	<10	40	<0.5	<2	2.74	<0.5	9	12	194	3.31	10	1	0.07	<10	1.19	726	<1	0.04	4	860	5	0.5	<2	7	84	0.08	<10	<10	75	<10	55
GK0705C54	68.88	69.98	1.10	0.009	0.3	1.61	39	<10	60	<0.5	<2	2.63	<0.5	9	11	183	3.59	<10	<1	0.06	<10	1.2	742	<1	0.05	5	870	5	0.74	<2	9	90	0.1	<10	<10	78	<10	57
GK0705C55	69.98	70.48	0.50	0.07	0.8	1.52	39	<10	30	<0.5	<2	4.23	<0.5	21	51	462	6.37	<10	1	0.03	10	1.22	1320	1	0.04	33	1810	8	2.83	2	14	144	0.13	<10	<10	125	<10	78
GK0705C56	78.03	78.33	0.30	0.123	0.7	0.91	261	<10	20	<0.5	<2	2.63	<0.5	9	42	356	3.46	<10	1	0.04	10	0.6	659	7	0.03	91	910	6	1.57	<2	3	38	0.13	<10	<10	78	<10	43
GK0705C57	78.33	79.70	1.37	0.068	0.3	0.88	60	70	80	<0.5	<2	1.61	1.1	5	32	146	2.76	<10	<1	0.04	10	0.56	735	6	0.03	36	630	36	1.07	<2	5	43	0.14	<10	<10	76	<10	148
GK0705C59	79.70	80.55	0.85	0.135	0.3	0.55	81	<10	90	<0.5	<2	1.22	<0.5	6	22	172	2.16	<10	<1	0.05	10	0.35	369	3	0.07	28	910	3	1.09	<2	2	51	0.12	<10	<10	36	<10	20
GK0705C60	80.55	80.85	0.30	0.052	1	0.65	44	<10	40	<0.5	<2	1.67	<0.5	15	12	513	6.12	<10	<1	0.03	10	0.3	432	5	0.04	80	670	9	4.4	<2	3	50	0.12	<10	<10	38	<10	26
GK0705C61	80.85	81.68	0.83	0.029	0.3	0.51	169	<10	100	<0.5	<2	0.68	<0.5	6	32	89	1.47	<10	<1	0.08	<10	0.32	238	3	0.04	32	620	3	0.49	<2	3	27	0.1	<10	<10	48	<10	19
GK0705C62	81.38	82.93	1.55	0.045	0.6	0.74	199	<10	80	<0.5	<2	1.35	<0.5	13	4	341	3.35	<10	1	0.07	<10	0.45	366	<1	0.06	7	880	12	1.96	<2	3	38	0.09	<10	<10	40	<10	51
GK0705C63	82.93	84.43	1.50	0.063	0.5	0.7	572	<10	70	<0.5	<2	1.94	<0.5	27	4	209	2.29	<10	1	0.07	<10	0.5	384	<1	0.05	5	900	11	1.15	3	4	44	0.08	<10	<10	46	<10	46
GK0705C64	84.43	85.98	1.55	0.025	0.5	0.56	190	<10	80	<0.5	<2	2.15	<0.5	11	3	263	2.32	<10	1	0.08	<10	0.31	310	<1	0.04	4	860	11	1.29	2	2	46	0.09	<10	<10	32	<10	37
GK0705C65	85.98	87.48	1.50	0.012	0.3	0.47	76	<10	90	<0.5	<2	1.77	<0.5	6	3	231	2.01	<10	1	0.09	<10	0.24	218	<1	0.05	4	910	9	1.12	<2	2	38	0.1	<10	<10	29	<10	30
GK0705C66	87.48	88.78	1.30	0.031	0.3	0.75	169	<10	70	<0.5	<2	1.47	<0.5	12	3	282	2.38	<10	1	0.09	<10	0.38	313	1	0.07	5	890	6	1.2	<2	3	48	0.1	<10	<10	45	<10	28
GK0705C67	88.78	89.13	0.35	0.022	0.3	0.9	33	<10	20	<0.5	<2	3.88	<0.5	11	5	124	2.69	<10	1	0.04	<10	0.84	601	<1	0.04	4	880	7	2.01	<2	3	111	0.11	<10	<10	44	<10	59
GK0705C68	89.13	90.53	1.40	0.008	0.4	0.92	25	<10	60	<0.5	<2	1.36	<0.5	9	4	223	2.46	<10	<1	0.07	<10	0.54	371	<1	0.09	3	930	4	1.08	<2	4	51	0.13	<10	<10	54	<10	33
GK0705C69	90.53	91.53	1.00	0.018	0.4	0.73	15	<10	40	<0.5	<2	1.43	<0.5	8	4	215	2.21	<10	<1	0.07	<10	0.35	280	<1	0.08	3	890	5	1.01	<2	3	48	0.12	<10	<10	42	<10	26
GK0705C70	91.53	92.53	1.00	0.013	0.4	0.73	28	<10	50	<0.5	<2	1.29	<0.5	8	3	197	2.02	<10	1	0.06	<10	0.35	312	<1	0.07	4	910	4	0.89	<2	3	45	0.11	<10	<10	41	<10	24
GK0705C72	92.53	92.97	0.44	<0.005	0.4	0.84	46	<10	70	<0.5	<2	1.69	<0.5	15	4	272	3.07	<10	1	0.07	<10	0.58	537	<1	0.07	16	950	6	1.81	<2	4	64	0.13	<10	<10	52	<10	35
GK0705C72A	92.97	93.57	0.60	0.026	0.3	0.69	23	<10	90	<0.5	<2	1.41	<0.5	4	4	121	1.48	<10	1	0.09	<10	0.48	417	<1	0.07	4	930	5	0.48	<2	4	60	0.14	<10	<10	54	<10	23
GK0705C73	93.57	94.67	1.10	0.026	0.5	1.17	40	<10	50	<0.5	<2	2.25	<0.5	10	5	347	2.73	<10	1	0.07	<10	0.89	623	<1	0.07	4	900	4	0.92	<2	7	79	0.13	<10	<10	67	<10	37
GK0705C74	94.67	95.72	1.05	0.203	0.8	1.11	594	<10	100	<0.5	<2	2.39	<0.5	35	5	399	2.72	<10	1	0.09	<10	0.76	660	1	0.08	7	890	5	0.93	2	7	74	0.11	<10	<10	69	<10	42
GK0705C75	95.72	96.62	0.90	0.038	1.2	2.19	53	<10	100	<0.5	<2	3.59	<0.5	13	14	468	5.31	<10	1	0.21	10	0.73	1570	5	0.02	24	1010	7	1.94	<2	9	146	<0.01	<10	<10	58	<10	65
GK0705C76	96.62	97.62	1.00	0.046	0.3	2.77	163	<10	50	<0.5	<2	5.53	<0.5	12	45	70	5.3	<10	1	0.12	20	1.12	2300	9	0.01	32	1270	6	0.34	<2	11	191	<0.01	<10	<10	80	<10	101
GK0705C77	97.62	98.12	0.50	0.195	0.5	2.08	151	<10	50	0.5	<2	3.79	<0.5	11	35	274	4.95	<10	2	0.13	10	0.88	1860	7	0.01	62	1370	7	0.81	<2	9	160	0.01	<10	<10	70	<10	80
GK0705C78	110.61	111.01	0.40	0.081	2.1	0.97	72	<10	110	<0.5	<2	1.8	0.5	13	32	1240	3.18	<10	<1	0.06	<10	0.7	776	2	0.05	41	830	7	1.2	2	8	65	0.13	<10	<10	86	<10	86
GK0705C79	111.01	111.76	0.75	0.083	1.3	1.31	51	<10	90	<0.5	<2	2.31	<0.5	14	69	766	4.35	<10	<1	0.02	10	1.04	1290	3	0.04	56	1020	7	1.27	<2	10	78	0.12	<10	<10	119	<10	87
GK0705C80	111.76	112.26	0.50	0.047	1	2.1	45	<10	120	<0.5	<2	6.64	<0.5	9	43	600	4.78	10	1	0.06	10	1.71	2440	3	0.03	30	770	12	0.85	2	12	180	0.07	<10	<10	105	<10	89
GK0705C81	123.24	123.47	0.23	0.261	3.2	0.9	31	<10	20	<0.5	<2	2.13	<0.5	32	12	3440	8.51	<10	1	0.02	10	0.7	819	6	0.04	96	1140	9	4.5	2	4	108	0.12	<10	<10	33	<10	83
GK0705C82	129.54	130.74	1.20	0.044	2.2	1.11	25	<10	90	<0.5	<2	3.04	0.7	12	36	1500	3.46	<10	1	0.06	10	0.86	834	4	0.03	30	1150	15	1.26	2	10	74	0.16	<10	<10	83	<10	106
GK0705C83	130.74	131.74	1.00	0.012	0.9	1.16	28	<10	80	<0.5	<2	2.38	<0.5	9	50	673	2.77	10	1	0.07	<10	0.88	664	13	0.04	42	920	8	0.57	<2	12	63	0.16	<10	<10	91	<10	66
GK0705C84	131.74	132.74	1.00	0.009	1.3	1.06	21	<10	50	<0.5	<2	1.89	<0.5	9	55	748	2.89	10	<1	0.04	10	0.88	574	14	0.05	41	890	10	0.77	<2	10	54	0.17	<10	<10	95	<10	68
GK0705C85	132.74	133.48	0.74	<0.005	0.2	1.95	34	<10	110	0.9	2	2.21	<0.5	13	48	31	4.38	10	1	0.09	50	1.7	667	1	0.08	16	2320	15	0.92	<2	8	149	0.43	<10	<10	132	<10	67
GK0705C86	133.48	134.48	1.00	0.005	0.7	0.97	41	<10	80	<0.5	<2	1.62	<0.5	8	49	438	2.67	<10	1	0.05	10	0.84	489	9	0.06	38	960	7	0.81	<2	9	59	0.19	<10	<10	86	<10	48
GK0705C87	165.13	165.83	0.70	0.015	0.4	2.15	47	<10	100	0.9	<2	8.96	<0.5	7	17	110	3.57	10	1	0.14	10	1.55	1500	5	0.03	22	860	51	0.68	<2	6	301	0.04	<10	<10	62	<10	87
GK0705C88	165.83	166.83	1.00	0.085	0.3	1.96	21	<10	30	0.8	<2	10.3	<0.5	16	52	105	1.64	<10	1	0.13	10	0.97	1350	22	0.02	116	1340	15	0.16	<2	7	276	0.02	<10	<10	62	<10	48
GK0705C89	166.83	167.83	1.00	0.047	<0.2	2	35	<10	30	1	<2	12.3	<0.5	13	30	71	1.58	<10	1	0.21	10	0.91	1490	17	0.02	72	1130	18	0.47	<2	4	356	0.01	<10	<10	32	<10	55
GK0705C90	167.83	168.78	0.95	0.052	0.3	2.14	30	<10	30	0.7	<2	8.31	<0.5	8	11	169	2.35	<10	1	0.21	10	1.37	1330	4	0.03	24	950	9	0.58	<2	5	277	<0.01	<10	<10	49	<10	69
GK0705C91	168.78	169.13	0.35	0.451	2.2	2.4	233	<10	10	0.5	<2	8.37	<0.5	21	41	514	7.77	<10	1	0.02	10	1.66	2270	3	0.02	127	1420	11	4.01	<2	7	260	0.01	<10	<10	66	<10	96
GK0705C92	169.13	169.87	0.74	0.068	0.5	1.79	73	<10	10	<0.5	<2	7.52	<0.5	8	41	114	4.09	<10	1	0.04	10	1.24	1860	5	0.01	42	1260	7	1.11	3	7	190	0.02	<10	<10	60	<10	74
GK0705C94	169.87	170.87	1.00	0.051	0.3	2.07	58	<10	20	<0.5	<2	5.25	<0.5	9	51	71	3.4	<10	1	0.1	<10	1.4	1520	11	0.01	53	920	6	0.63	<2	7	124	0.01	<10	<10	63	<10	74
GK0705C95	170.87	171.87	1.00	0.019	0.3	1.33	27	<10	30	<0.5	<2	5.13	<0.5	4	41	29	2.27	<10	1	0.1	10	0.85	1560	4	0.01	34	940	6	0.25	<2	4	123	0.01	<10	<10	38	<10	52
GK0705C96	171.87	172.92	1.05	0.034	0.4	1.05	56	<10	10	<0.5	<2	4.97	<0.5	8	60	189	2.25	<10	1	0.03	10	0.64	1330	8	<0.01	57	770	5	0.59	<2	5	99	0.01	<10	<10	75	<10	39
GK0705C97	172.92	173.62	0.70	0.164	0.3	3.4	46	<10	40	0.6	<2	4.19	<0.5	15	114	94	6.89	10	2	0.14	30	2.34	2620	28	0.01	147	2170	13	2.07	<2	10	106	0.01	<10	<10	139	<10	174
GK0705C98	173.62	174.52	0.90	0.088	0.6	2.63	234	<10	10	<0.5	<2	8.46	<0.5	10	99	142	6.9	10	2	0.01	10	2.05	3100	5	<0.01	77	1830	7	2.59	<2	10	109	0.02	<10	<10	128	<10	107

Sample Number	From (m)	To (m)	Length (m)	Au ppm	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
GK0705C99	174.52	175.12	0.60	0.194	0.9	2.06	92	<10	30	<0.5	<2	6.22	<0.5	12	38	322	4.81	10	<1	0.09	10	1.47	1970	1	0.01	127	1050	18	1.51	<2	6	130	0.02	<10	<10	64	<10	91
GK0705C100	175.12	175.87	0.75	0.013	0.3	1.81	21	<10	40	0.5	<2	6.24	<0.5	3	38	17	3.03	<10	1	0.08	10	1.3	1760	1	0.02	21	930	7	0.25	<2	8	156	0.02	<10	<10	73	<10	77
GK0705C101	175.87	176.92	1.05	0.175	0.6	2.28	58	<10	10	0.6	<2	7.42	<0.5	6	48	148	5.12	<10	<1	0.02	10	1.55	2480	2	0.02	56	1490	6	0.49	<2	8	206	0.02	<10	<10	79	<10	100
GK0705C102	176.92	177.92	1.00	0.035	0.3	1.6	77	<10	70	<0.5	<2	5.75	<0.5	6	37	37	2.66	<10	1	0.05	<10	1.38	1580	3	0.02	36	830	9	0.17	<2	10	138	0.06	<10	<10	81	<10	68
GK0705C103	177.92	178.92	1.00	0.064	0.4	1.25	202	<10	40	<0.5	<2	4.02	<0.5	11	41	142	2.75	<10	1	0.04	<10	0.83	1080	3	0.03	55	750	11	0.49	<2	8	105	0.03	<10	<10	83	<10	58
GK0705C104	178.92	179.97	1.05	0.058	0.3	1.62	134	<10	30	<0.5	<2	3.77	<0.5	4	42	99	3.01	<10	1	0.04	<10	1.21	1190	1	0.03	29	880	7	0.39	<2	9	99	0.06	<10	<10	81	<10	63
GK0705C105	179.97	180.97	1.00	0.018	0.5	2.13	49	<10	20	0.6	<2	7.46	<0.5	6	29	63	2.91	<10	1	0.08	<10	1.5	1610	<1	0.01	25	970	10	0.45	<2	7	193	0.02	<10	<10	61	<10	70
GK0705C106	180.97	181.97	1.00	0.014	0.5	2.04	38	<10	20	0.6	<2	6.72	<0.5	15	39	43	3.17	<10	1	0.07	<10	1.58	1590	3	0.01	65	870	13	0.79	<2	7	159	0.02	<10	<10	63	<10	111
GK0705C107	181.97	182.47	0.50	0.012	<0.2	1.17	29	<10	20	0.5	<2	2.56	<0.5	10	35	42	2.11	<10	<1	0.16	10	0.59	850	5	0.01	44	750	23	0.28	3	3	92	<0.01	<10	<10	47	<10	58
GK0705C108	193.45	194.95	1.50	0.033	0.4	2.2	47	<10	290	1.1	<2	2.92	<0.5	10	24	57	3.85	10	<1	0.2	20	0.89	1060	6	0.06	19	1020	14	0.95	4	5	1055	<0.01	<10	<10	66	<10	66
GK0705C109	194.95	196.00	1.05	0.53	1.4	1.34	432	<10	60	0.9	2	6.06	<0.5	27	10	536	5.74	<10	<1	0.25	10	0.63	656	3	0.03	32	1090	33	5.52	5	4	216	0.01	<10	<10	39	<10	31
GK0705C110	196.00	196.90	0.90	0.247	0.5	1.63	119	<10	30	<0.5	<2	2.02	<0.5	32	8	260	3.72	10	<1	0.07	10	1.48	668	1	0.06	6	910	8	1.57	4	6	68	0.06	<10	<10	87	<10	53
GK0705C111	196.90	197.15	0.25	0.137	0.5	1.92	67	<10	10	<0.5	<2	3.85	<0.5	19	18	218	3.93	10	<1	0.05	10	1.85	827	2	0.04	7	780	6	1.33	4	8	70	0.1	<10	<10	91	<10	64
GK0705C112	197.15	197.40	0.25	0.157	0.6	1.43	132	<10	40	<0.5	<2	3.37	<0.5	20	12	191	3.46	10	<1	0.13	10	1.03	655	2	0.05	9	870	8	1.51	3	6	76	0.02	<10	<10	88	<10	45
GK0705C113	197.40	197.85	0.45	0.136	0.3	1.58	131	<10	30	<0.5	<2	2.79	<0.5	30	14	176	3.59	10	<1	0.09	10	1.35	707	2	0.05	9	920	4	1.04	3	7	56	0.05	<10	<10	108	<10	53
GK0705C114	197.85	198.73	0.88	0.198	0.6	1.7	249	<10	30	<0.5	<2	2.16	<0.5	27	26	350	4.8	10	<1	0.05	10	1.42	729	3	0.05	21	920	7	1.99	3	8	60	0.11	<10	<10	113	<10	47
GK0705C115	198.73	199.33	0.60	0.068	0.9	2.5	83	<10	10	<0.5	<2	1.93	<0.5	27	27	424	6.03	10	<1	0.03	10	2.23	900	2	0.04	29	900	5	1.39	3	9	56	0.13	<10	<10	122	<10	64
GK0705C116	199.33	199.63	0.30	0.264	0.9	2.65	185	<10	10	0.5	<2	6.86	<0.5	23	33	409	5.79	10	1	0.03	10	2.11	1050	1	0.03	22	1260	13	2.37	2	11	141	0.09	<10	<10	112	<10	61
GK0705C117	199.63	200.63	1.00	0.079	0.6	2.32	96	<10	40	<0.5	<2	2.37	<0.5	19	29	399	5.56	10	<1	0.06	10	1.87	783	2	0.1	24	1010	6	1.96	6	11	92	0.14	<10	<10	162	<10	57
GK0705C118	200.63	201.78	1.15	0.154	0.6	2.48	145	<10	10	<0.5	<2	5.07	<0.5	25	34	380	4.9	10	<1	0.05	10	2.01	969	27	0.03	38	940	9	1.36	3	6	86	0.07	<10	<10	177	<10	72
GK0705C119	201.78	203.30	1.52	0.086	0.5	2.12	109	<10	10	<0.5	<2	3.71	<0.5	22	35	281	4.52	10	<1	0.03	10	1.98	875	10	0.05	22	910	6	1.16	4	12	107	0.11	<10	<10	196	<10	87
GK0705C120	203.30	204.35	1.05	0.092	0.5	1.81	87	<10	20	<0.5	<2	2.65	<0.5	13	23	288	3.99	10	<1	0.05	10	1.7	696	5	0.07	17	930	5	0.97	4	9	87	0.16	<10	<10	141	<10	80
GK0705C121	204.35	205.35	1.00	0.131	0.4	1.83	125	<10	20	<0.5	<2	3.51	<0.5	18	19	310	4.29	<10	<1	0.04	10	1.51	675	4	0.06	17	910	9	1.47	4	9	81	0.14	<10	<10	118	<10	62
GK0705C122	205.35	206.35	1.00	0.091	0.4	1.71	96	<10	20	<0.5	<2	2.06	<0.5	16	24	362	4.8	10	<1	0.04	10	1.44	599	7	0.06	21	850	6	1.74	4	9	68	0.14	<10	<10	129	<10	54
GK0705C123	206.35	207.35	1.00	0.053	0.2	1.38	75	<10	10	<0.5	<2	4.73	0.5	10	19	151	2.91	<10	<1	0.03	<10	1.05	650	5	0.04	12	790	8	0.94	4	10	93	0.12	<10	<10	108	<10	65
GK0705C124	207.35	208.20	0.85	0.147	0.4	2.25	165	<10	20	0.6	<2	7.22	2	19	21	311	4.64	10	1	0.08	10	1.7	1040	5	0.04	18	770	16	1.54	4	11	147	0.07	<10	<10	135	<10	186
GK0705C125	208.20	208.90	0.70	0.49	0.9	2.05	292	<10	10	<0.5	<2	3.67	<0.5	50	24	528	7.06	10	1	0.03	10	1.78	816	6	0.04	30	980	13	4.3	4	8	74	0.13	<10	<10	120	<10	65
GK0705C126	208.90	209.40	0.50	0.173	0.4	1.88	285	<10	10	<0.5	<2	6.03	<0.5	14	14	283	3.91	<10	<1	0.04	<10	1.28	866	2	0.02	14	890	8	1.68	6	5	110	0.1	<10	<10	74	<10	44
GK0705C127	209.40	210.90	1.50	0.119	0.5	2.22	113	<10	20	<0.5	<2	4.31	<0.5	14	26	412	5.5	10	<1	0.07	10	1.77	910	2	0.05	16	930	9	2.09	4	12	117	0.1	<10	<10	166	<10	57
GK0705C128	210.90	212.45	1.55	0.097	0.5	1.98	98	<10	20	<0.5	<2	2.3	<0.5	17	24	340	5.43	10	<1	0.06	<10	1.69	675	1	0.06	18	990	6	2.14	4	12	91	0.12	<10	<10	162	<10	55
GK0705C129	212.45	213.95	1.50	0.059	0.4	1.8	82	<10	20	<0.5	<2	2.2	<0.5	16	20	348	4.82	10	<1	0.06	10	1.48	620	2	0.06	17	1060	4	1.7	5	8	89	0.12	<10	<10	138	<10	51
GK0705C130	213.95	214.80	0.85	0.157	0.4	2.24	162	<10	20	0.5	<2	6.45	<0.5	14	24	267	4.88	10	<1	0.06	10	1.91	1030	1	0.04	13	990	10	2.09	3	13	222	0.05	<10	<10	165	<10	59
GK0705C131	214.80	215.49	0.69	0.111	0.3	1.93	101	<10	10	<0.5	<2	4.12	<0.5	12	20	234	4.43	10	<1	0.04	10	1.8	735	1	0.05	10	970	7	2.02	4	12	169	0.08	<10	<10	156	<10	52
GK0705C132	215.49	216.39	0.90	0.097	0.3	1.47	110	<10	10	<0.5	<2	4.65	<0.5	13	15	275	3.73	<10	<1	0.04	10	1.27	664	2	0.05	12	1000	8	2.09	3	8	119	0.13	<10	<10	107	<10	37
GK0705C133	216.39	216.99	0.60	0.069	0.5	1.78	83	<10	10	<0.5	<2	2.49	<0.5	13	18	331	4.17	<10	<1	0.04	<10	1.62	618	3	0.07	15	1050	4	1.35	<2	8	84	0.18	<10	<10	119	<10	54
GK0705C134	218.24	218.54	0.30	0.141	0.5	1.42	189	<10	20	<0.5	<2	2.62	<0.5	12	5	298	3.33	<10	<1	0.07	10	0.96	446	<1	0.08	3	970	8	1.83	3	4	65	0.09	<10	<10	45	<10	37
GK0705C135	218.54	220.09	1.55	0.116	0.3	1.77	55	<10	40	<0.5	<2	1.82	<0.5	13	22	279	4.38	10	<1	0.09	10	1.46	586	5	0.08	18	990	5	1.42	3	9	72	0.15	<10	<10	122	<10	47
GK0705C137	220.09	221.64	1.55	0.137	0.5	1.6	78	<10	30	<0.5	<2	1.89	<0.5	15	22	297	4.71	10	<1	0.08	10	1.31	540	5	0.07	31	1040	6	2.13	4	7	64	0.15	<10	<10	113	<10	44
GK0705C138	221.64	223.14	1.50	0.271	0.5	1.78	66	<10	40	<0.5	<2	2.28	<0.5	18	24	353	5.24	10	1	0.1	10	1.49	651	3	0.09	26	1070	7	2.38	3	10	81	0.14	<10	<10	147	<10	50
GK0705C139	223.14	224.64	1.50	0.203	0.3	1.75	308	<10	30	<0.5	<2	1.79	<0.5	25	27	223	3.97	10	<1	0.09	10	1.38	562	8	0.09	21	1040	6	1.28	2	9	72	0.14	<10	<10	146	<10	55
GK0705C140	224.64	225.14	0.50	0.142	0.3	1.66	949	<10	40	<0.5	<2	1.66	<0.5	36	18	198	2.91	10	<1	0.12	10	1.24	545	10	0.07	14	860	6	0.42	2	6	60	0.13	<10	<10	102	<10	53
GK0705C141	225.14	225.74	0.60	0.999	4.6	1.38	679	<10	<10	<0.5	11	2.64	<0.5	118	4	5150	24.9	<10	<1	0.02	<10	0.84	468	4	0.02	145	370	22	>10.0	9	5	68	0.04	10	<10	56	<10	83
GK0705C142	225.74	226.74	1.00	0.087	0.7	2.15	97	<10	20	<0.5	<2	4.65	<0.5	14	21	1010	4.14	10	<1	0.1	10	1.78	921	4	0.04	12	960	9	0.84	4	10	110	0.09	<10	<10	142	<10	69
GK0705C143	226.74	227.69	0.95	0.094	0.6	1.96	97	<10	20	<0.5	<2	2.73	<0.5	14	21	366	4.46	<10	<1	0.05	<10	1.65	715	3	0.05	19	1010	9	1.32	<2	10	76	0.14	<10	<10	133	<10	69
GK0705C144	227.69	229.19	1.50	0.12	0.5	1.92	112	<10	20	<0.5	<2	2.47	<0.5	20	26	496	5.6	<10	1	0.06	<10	1.54	658	8	0.07	27	1110	5	2.41	3	10	89	0.17	<10	<10	145	<10	51
GK0705C145	229.19	230.73	1.54	0.143	0.4	1.88	90	<10	30	<0.5	<2	2.88	<0.5	14	17	308	4.78	<10	<1	0.11	<10	1.33	599	5	0.08	19	940	2	1.82	2	11	93	0.15	<10	<10	139	<10	45
GK0705C146	230.73	232.23	1.50	1.14	0.5	2.05	170	<10	40	<0.5	<2	2.52	<0.5	18	13	331	4.85	<10	<1	0.1	<10	1.36	610	3	0.13	16	920	6	2.05	<2	10	101	0.17	<10	<10	136	<10	41

Sample Number	From (m)	To (m)	Length (m)	Au ppm	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
GK0705C147	232.23	233.78	1.55	0.483	0.5	1.51	111	<10	40	<0.5	2	1.66	<0.5	20	17	363	4.78	<10	1	0.09	<10	1.07	496	9	0.09	26	920	3	2.16	<2	8	61	0.17	<10	<10	121	<10	35
GK0705C148	233.78	234.48	0.70	0.339	0.4	1.78	334	<10	30	<0.5	2	2.73	<0.5	30	21	298	4.67	<10	1	0.08	<10	1.35	693	8	0.07	24	820	6	1.6	<2	9	70	0.16	<10	<10	149	<10	41
GK0705C149	234.48	236.13	1.65	0.121	0.4	1.83	77	<10	40	<0.5	<2	2.14	<0.5	17	19	281	4.66	10	<1	0.08	<10	1.36	601	3	0.1	19	950	4	1.68	2	9	73	0.19	<10	<10	132	<10	46
GK0705C150	236.13	237.31	1.18	0.21	0.6	1.84	122	<10	20	<0.5	<2	6.5	<0.5	16	19	248	4.38	10	1	0.09	<10	1.31	915	1	0.03	18	850	26	2.08	<2	6	94	0.11	<10	<10	112	<10	98
GK0705C152	237.31	237.81	0.50	0.031	0.4	2.3	58	<10	40	<0.5	<2	3.62	<0.5	12	31	221	4.74	10	1	0.14	<10	1.72	882	2	0.05	18	970	7	1.28	<2	6	59	0.13	<10	<10	161	<10	105
GK0705C153	237.81	238.21	0.40	0.075	0.5	2.24	102	<10	30	<0.5	<2	8.05	<0.5	13	20	229	4.71	10	1	0.19	<10	1.49	1240	<1	0.03	18	890	15	1.71	<2	6	140	0.02	<10	<10	110	<10	84
GK0705C154	238.21	239.21	1.00	0.059	0.4	2.28	102	<10	40	<0.5	<2	3.25	<0.5	14	32	265	5.23	10	1	0.11	10	1.76	953	2	0.05	23	1120	5	1.65	<2	10	97	0.05	<10	<10	177	<10	58
GK0705C155	239.21	239.88	0.67	<0.005	0.3	2.13	55	<10	40	<0.5	<2	3.55	<0.5	12	28	193	4.76	10	1	0.08	<10	1.89	998	<1	0.05	21	1140	3	1.18	2	12	94	0.08	<10	<10	175	<10	52
GK0705C156	239.88	241.38	1.50	0.056	0.4	2.26	73	<10	40	<0.5	<2	3.55	<0.5	13	32	247	5.51	10	2	0.08	<10	1.93	891	2	0.05	21	1110	3	1.93	<2	12	113	0.07	<10	<10	172	<10	53
GK0705C157	239.88	240.38	0.50	0.046	0.4	2.53	75	<10	30	<0.5	<2	3.83	<0.5	15	32	300	5.87	10	1	0.08	<10	2.15	1030	1	0.04	23	1010	5	2.07	2	13	131	0.02	<10	<10	183	<10	56
GK0705C159	239.31	240.36	1.05	0.033	0.4	2.52	60	<10	30	<0.5	<2	4.45	<0.5	12	29	197	4.86	10	2	0.1	<10	2.21	1000	1	0.05	17	1030	2	1.06	<2	13	146	0.03	<10	<10	174	<10	58
GK0705C160	242.93	244.03	1.10	0.04	0.4	2.16	68	<10	30	<0.5	<2	3.19	<0.5	14	26	227	4.9	10	1	0.07	<10	1.76	865	2	0.06	18	970	8	1.38	<2	12	152	0.1	<10	<10	166	<10	64
GK0705C161	244.03	244.53	0.50	0.182	0.7	1.76	161	<10	10	<0.5	<2	7.53	<0.5	10	15	174	3.74	<10	<1	0.04	<10	1.11	921	2	0.03	14	870	24	2.03	3	9	140	0.11	<10	<10	93	<10	49
GK0705C162	244.53	245.68	1.15	0.046	0.5	1.71	128	<10	50	<0.5	<2	2.23	<0.5	13	21	262	4.31	<10	<1	0.1	<10	1.35	652	4	0.09	20	1080	5	1.55	2	9	86	0.17	<10	<10	129	<10	52
GK0705C163	245.68	246.28	0.60	0.137	0.8	1.35	168	<10	20	<0.5	<2	5.14	<0.5	13	16	242	3.78	<10	1	0.04	<10	1	570	4	0.04	20	1020	9	2.08	<2	7	108	0.12	<10	<10	96	<10	39
GK0705C164	246.28	247.53	1.25	0.052	0.5	1.65	121	<10	20	<0.5	<2	3.55	<0.5	11	18	265	3.78	<10	1	0.06	<10	1.29	579	3	0.06	18	1070	5	1.47	3	8	96	0.15	<10	<10	105	<10	40
GK0705C165	247.53	248.77	1.24	0.066	0.5	2.34	140	<10	20	<0.5	<2	3.37	<0.5	12	26	402	5.98	10	1	0.06	<10	1.96	772	1	0.06	21	1080	5	2.36	2	15	121	0.16	<10	<10	170	<10	57
GK0705C166	248.77	249.07	0.30	0.163	1.5	1.91	212	<10	20	<0.5	<2	4.85	<0.5	23	18	451	7.76	<10	1	0.07	<10	1.61	720	1	0.05	31	1100	9	6	3	10	161	0.12	<10	<10	120	<10	49
GK0705C167	249.07	249.37	0.30	0.396	1.7	1.54	606	<10	30	<0.5	4	4.64	<0.5	47	13	436	6.28	<10	1	0.1	<10	1.05	590	1	0.06	36	1060	9	4.86	2	6	101	0.16	<10	<10	78	<10	49
GK0705C168	249.37	250.57	1.20	3.15	1.6	1.61	1050	<10	60	<0.5	29	2.11	<0.5	34	21	484	5.54	<10	<1	0.19	<10	1.28	497	2	0.07	26	1130	9	2.92	2	8	69	0.19	<10	<10	126	<10	46
GK0705C169	250.57	252.07	1.50	0.207	0.5	1.8	250	<10	40	<0.5	5	2.13	<0.5	19	20	423	5.55	<10	1	0.08	<10	1.38	495	<1	0.07	21	1040	4	2.56	<2	8	81	0.16	<10	<10	115	<10	39
GK0705C170	252.07	253.62	1.55	0.136	0.3	1.77	74	<10	60	<0.5	<2	1.91	<0.5	14	21	283	4.48	<10	1	0.19	<10	1.28	471	1	0.09	18	1020	3	1.6	<2	5	70	0.19	<10	<10	106	<10	40
GK0705C171	253.62	255.12	1.50	0.051	0.4	1.5	109	<10	40	<0.5	<2	1.36	<0.5	19	18	367	5.04	<10	<1	0.11	<10	1.02	376	<1	0.09	23	1110	4	2.55	<2	5	59	0.16	<10	<10	95	<10	33
GK0705C172	255.12	256.22	1.10	0.042	0.3	1.3	78	<10	50	<0.5	<2	1.29	<0.5	13	18	302	3.9	<10	1	0.1	<10	0.85	315	1	0.1	23	1130	2	1.74	<2	4	55	0.16	<10	<10	82	<10	29
GK0705C173	256.22	256.67	0.45	0.091	0.5	1.68	40	<10	30	<0.5	<2	2.8	<0.5	14	27	398	4.5	10	<1	0.05	<10	1.16	470	<1	0.06	24	1110	7	1.99	<2	4	124	0.17	<10	<10	75	<10	40
GK0705C15	376.67	377.04	0.37	0.008	1.3	2.31	46	<10	30	<0.5	<2	3.6	<0.5	22	21	514	4.98	10	<1	0.07	10	1.82	970	1	0.1	16	1260	23	0.97	2	15	182	0.18	<10	<10	183	<10	110
GK0705C16	377.04	378.04	1.00	0.012	0.9	1.99	23	<10	40	<0.5	<2	3.32	<0.5	15	20	373	4.15	10	<1	0.07	<10	1.64	880	<1	0.1	14	1440	6	0.77	2	13	151	0.15	<10	<10	160	<10	64
GK0705C17	378.04	378.61	0.57	0.039	0.7	2.14	29	<10	50	<0.5	<2	3.08	<0.5	16	18	306	5.12	10	<1	0.09	10	1.49	921	1	0.13	11	1710	7	0.77	<2	14	134	0.16	<10	<10	206	10	60
GK0705C18	378.61	378.86	0.25	0.007	0.7	2.4	74	<10	60	0.6	<2	6.08	<0.5	12	15	244	5.49	10	<1	0.12	<10	1.68	2270	2	0.12	8	1120	9	1.28	<2	10	194	0.08	<10	<10	153	<10	89
GK0705C19	378.86	380.14	1.28	0.044	1.5	2.16	26	<10	50	<0.5	<2	1.97	<0.5	15	26	631	3.86	10	<1	0.08	10	1.41	898	5	0.12	18	1370	5	0.67	2	9	95	0.17	<10	<10	133	<10	66
GK0705C20	385.68	386.43	0.75	0.015	1.1	2.26	51	<10	20	<0.5	<2	3.26	4	19	19	539	3.71	10	<1	0.07	10	1.41	1255	1	0.06	14	1250	30	0.59	<2	6	113	0.11	<10	<10	98	<10	470
GK0705C21	388.65	389.23	0.58	0.014	1.1	2.21	46	<10	40	<0.5	<2	3.08	<0.5	20	24	456	4.54	10	<1	0.06	10	1.74	1225	7	0.08	12	1600	9	0.76	<2	10	84	0.16	<10	<10	169	<10	93
GK0705C22	389.23	390.18	0.95	0.019	1	2.23	57	<10	50	<0.5	<2	2.67	1	24	24	480	5	10	<1	0.07	10	1.7	1110	1	0.09	14	1490	5	1.04	<2	10	117	0.15	<10	<10	172	10	147
GK0705C23	390.18	391.23	1.05	0.018	1	2.39	47	<10	30	<0.5	<2	4.58	0.9	16	22	470	4.61	10	1	0.06	10	1.7	1325	1	0.07	12	1420	6	0.5	<2	11	169	0.1	<10	<10	184	10	152
GK0705C24	391.23	392.28	1.05	0.03	1.6	3.09	58	<10	20	<0.5	<2	2.97	0.9	24	18	916	5.77	10	<1	0.08	10	2.04	1365	<1	0.07	9	1350	8	1.04	<2	13	118	0.15	<10	<10	220	10	175
GK0705C25	392.28	392.83	0.55	0.058	1.8	3.1	58	<10	20	0.6	<2	3.98	0.6	22	21	1170	5.69	10	<1	0.1	<10	2.04	1315	1	0.07	14	1320	8	0.94	3	16	178	0.12	<10	<10	215	<10	168
GK0705C26	368.39	369.49	1.10	0.006	0.7	2.58	27	<10	50	<0.5	<2	3.63	0.5	15	33	273	5.09	10	<1	0.06	10	2.09	1555	2	0.05	15	1340	12	0.67	<2	13	183	0.04	<10	<10	178	<10	141
GK0705C27	400.25	401.00	0.75	0.116	1.2	2.68	56	<10	30	<0.5	<2	5	0.8	18	29	704	5.33	10	<1	0.08	<10	2.06	1110	7	0.08	16	1330	7	1.37	<2	12	183	0.14	<10	<10	191	10	197
GK0705C28	401.00	402.00	1.00	0.138	1.6	2.36	40	<10	40	<0.5	<2	3.37	<0.5	18	27	982	4.47	10	<1	0.1	<10	1.8	929	16	0.06	20	1240	6	1.06	<2	12	167	0.1	<10	<10	158	<10	75
GK0705C30	404.47	405.27	0.80	0.06	0.9	2.02	47	<10	40	<0.5	<2	2.47	<0.5	15	18	479	4.18	10	<1	0.07	<10	1.56	856	<1	0.08	15	1330	6	1.24	<2	10	112	0.15	<10	<10	140	<10	68
GK0705C31	405.27	405.77	0.50	0.144	0.9	2.5	36	<10	50	<0.5	<2	2.46	38.7	14	17	460	5.05	10	1	0.09	<10	1.77	1240	<1	0.08	12	1340	21	1.34	<2	10	117	0.13	<10	<10	146	<10	4630
GK0705C32	405.77	406.33	0.56	0.11	0.9	2.57	59	<10	40	<0.5	<2	3.05	29.7	11	20	369	4.38	10	1	0.13	10	1.62	1020	<1	0.08	11	1280	110	0.89	<2	9	188	0.1	<10	<10	142	<10	3540
GK0705C32A	406.33	406.77	0.44	0.063	1.3	2.89	251	<10	30	<0.5	<2	3.64	1.7	16	27	955	5.33	10	<1	0.11	10	1.98	1040	<1	0.05	18	1580	38	1.03	<2	9	201	0.04	<10	<10	149	<10	297
GK0705C33	406.77	407.52	0.75	0.037	0.5	2.35	36	<10	40	<0.5	<2	2.61	<0.5	16	18	322	4.37	10	<1	0.09	<10	1.49	867	<1	0.08	14	1320	5	0.51	<2	10	137	0.14	<10	<10	164	<10	100
GK0705C34	407.52	408.12	0.60	0.034	0.6	1.94	67	<10	70	<0.5	<2	2.22	<0.5	17	21	370	3.81	10	<1	0.1	<10	1.26	722	<1	0.12	16	1330	5	0.63	<2	9	108	0.17	<10	<10	135	<10	70
GK0705C35	408.12	409.12	1.00	0.039	0.7	1.71	<2	<10	40	<0.5	<2	2.48	<0.5	<1	<1	12	3.72	10	<1	0.01	<10	1.2	748	<1	0.05	<1	1020	6	0.66	<2	9	111	<0.01	<10	<10	10	<10	<2
GK0705C36	409.12	409.22	0.10	0.009	0.7	2.65	45	<10	60	<0.5	<2	8.36	<0.5	18	23	435	4.71	10	1	0.18	<10	1.58	1500	4	0.06	18	1220	22	0.64	<2	5	314	0.01	<10	<10	117	<10	89

Sample Number	From (m)	To (m)	Length (m)	Au ppm	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
GK0705C37	409.22	410.02	0.80	0.006	0.6	2.46	30	<10	40	<0.5	<2	3.04	<0.5	17	23	290	4.81	10	1	0.09	<10	1.62	1030	1	0.11	15	1050	7	0.6	<2	12	147	0.12	<10	<10	169	<10	124
GK0705C38	421.23	421.88	0.65	0.016	1.3	2.59	49	<10	40	0.6	<2	6.12	<0.5	11	22	747	5.36	10	2	0.15	10	1.93	2400	<1	0.05	16	1190	7	1.17	2	9	289	0.01	<10	<10	140	<10	86
GK0705C39	427.80	428.85	1.05	0.157	1.8	2.35	26	<10	30	<0.5	<2	3.94	<0.5	18	32	1240	5.02	10	1	0.06	<10	1.6	1240	<1	0.07	20	1360	4	0.91	<2	11	131	0.13	<10	<10	144	<10	85
GK0705C40	428.85	429.85	1.00	0.055	1.2	2.32	27	<10	50	<0.5	<2	4.03	<0.5	17	16	598	4.96	10	2	0.18	10	1.54	1580	<1	0.04	16	1330	5	1	4	10	151	0.05	<10	<10	114	<10	68
GK0705C41	429.85	431.23	1.38	0.053	1.1	2.27	14	<10	30	<0.5	<2	3.65	<0.5	15	19	581	4.9	10	<1	0.15	<10	1.54	1520	<1	0.04	14	1320	6	0.92	3	10	134	0.06	<10	<10	138	<10	69
			147.21																																			

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GK0706C01	41.30	42.51	1.21	0.056	0.7	0.77	109	30	100	<0.5	<2	2.41	1.4	28	35	200	3.6	10	<1	0.08	10	0.57	974	3	0.04	53	580	26	2.09	<2	6	63	0.12	<10	<10	48	<10	191
GK0706C02	48.15	49.05	0.90	0.031	0.2	0.55	13	<10	20	<0.5	<2	20.4	<0.5	6	22	499	3.29	<10	<1	0.02	10	0.37	1135	4	0.02	18	600	3	2.9	<2	6	300	0.05	<10	<10	43	<10	39
GK0706C03	49.05	50.05	1.00	0.028	0.3	0.91	5	<10	20	<0.5	<2	11.9	<0.5	13	36	991	4.47	10	<1	0.02	10	0.64	943	8	0.03	30	820	<2	3.13	<2	9	201	0.08	<10	<10	79	<10	36
GK0706C04	50.05	50.90	0.85	0.089	0.8	1.73	6	<10	40	0.5	<2	6.48	<0.5	19	32	2130	9.63	10	<1	0.04	10	1.1	2330	1	0.06	53	970	<2	4.3	<2	12	195	0.12	<10	<10	88	<10	94
GK0706C05	50.90	51.40	0.50	0.026	<0.2	0.62	6	<10	50	<0.5	<2	2.92	<0.5	8	31	403	3.28	<10	<1	0.06	10	0.64	729	1	0.05	43	940	3	1.17	<2	6	132	0.11	<10	<10	57	<10	27
GK0706C06	51.40	51.94	0.54	0.034	0.5	0.89	5	<10	40	<0.5	<2	2.17	<0.5	21	27	1190	7.15	10	<1	0.03	10	0.67	713	3	0.04	54	1260	3	3.97	<2	6	132	0.1	<10	<10	61	<10	30
GK0706C07	51.94	52.84	0.90	0.021	<0.2	0.75	<2	<10	60	<0.5	<2	2.14	<0.5	11	34	507	4.41	<10	<1	0.04	10	0.71	627	3	0.06	47	1110	2	2.16	<2	5	85	0.1	<10	<10	52	<10	27
GK0706C08	52.84	53.94	1.10	0.046	0.3	1.07	89	<10	30	<0.5	<2	4.4	<0.5	11	54	541	4.43	<10	1	0.03	10	0.9	1050	4	0.04	54	1160	6	1.76	<2	9	130	0.09	<10	<10	87	<10	42
GK0706C09	53.94	54.69	0.75	0.073	0.4	1.28	7	<10	40	<0.5	<2	2.72	<0.5	18	42	906	7.68	10	<1	0.03	10	1.16	1235	4	0.05	59	1010	4	3.96	<2	7	112	0.09	<10	<10	75	<10	42
GK0706C10	62.79	63.09	0.30	0.669	0.4	1.06	9	<10	20	<0.5	<2	4.63	<0.5	25	27	309	8.23	<10	<1	0.02	10	1.39	1425	5	0.06	72	1300	3	3.53	<2	5	195	0.05	<10	<10	53	<10	38
GK0706C11	63.09	64.09	1.00	0.356	0.4	1.65	87	<10	10	0.5	<2	5.53	<0.5	24	40	378	4.69	10	<1	0.01	10	1.68	1235	4	0.05	30	980	4	1.44	<2	10	173	0.07	<10	<10	77	<10	43
GK0706C12	64.09	64.59	0.50	0.579	0.6	1.62	66	<10	10	0.7	<2	7.77	<0.5	32	33	457	6.89	10	1	0.01	10	1.8	1835	2	0.03	52	1220	4	2.69	<2	5	247	0.03	<10	<10	59	<10	49
GK0706C13	64.59	65.09	0.50	0.943	<0.2	1.25	50	<10	20	<0.5	<2	4.72	<0.5	13	30	155	3.74	10	<1	0.02	10	1.53	1025	2	0.05	22	1010	3	0.89	<2	5	153	0.06	<10	<10	46	<10	34
GK0706C14	65.09	66.14	1.05	0.245	0.2	2.04	46	<10	10	0.5	<2	5.39	<0.5	21	32	294	5.32	10	<1	0.03	10	1.81	1125	2	0.04	48	860	2	1.22	<2	11	146	0.07	<10	<10	87	<10	45
GK0706C15	66.14	67.04	0.90	0.221	<0.2	1.65	59	<10	20	0.7	<2	6.31	<0.5	11	46	155	3.76	10	<1	0.02	10	2	1395	3	0.05	31	1130	<2	0.72	<2	8	222	0.06	<10	<10	77	<10	47
GK0706C17	67.04	67.69	0.65	0.697	0.6	2.27	28	<10	10	0.9	2	8.9	<0.5	23	51	531	7.98	10	<1	0.01	10	2.25	1985	3	0.03	70	1620	2	3.17	<2	9	287	0.05	<10	<10	102	<10	66
GK0706C18	67.69	68.69	1.00	0.249	0.4	2.72	52	<10	10	0.7	<2	6.11	<0.5	13	46	311	5.63	10	<1	0.03	10	2.07	1410	2	0.02	41	1130	3	1.5	<2	9	215	0.02	<10	<10	87	<10	50
GK0706C19	68.69	69.18	0.49	0.045	<0.2	3.26	90	<10	10	0.9	<2	6.63	<0.5	17	50	252	5.31	10	<1	0.06	10	2.31	1500	3	0.02	39	1130	5	0.26	6	10	248	0.01	<10	<10	101	<10	54
GK0706C20	69.18	70.18	1.00	0.049	0.3	2.53	95	<10	20	0.7	<2	4.87	<0.5	16	50	247	4.28	10	<1	0.07	10	1.69	1015	3	0.03	47	910	7	0.5	<2	11	198	0.01	<10	<10	100	<10	46
GK0706C21	70.18	71.18	1.00	0.055	<0.2	2.21	78	<10	20	0.5	<2	4.45	<0.5	10	28	133	3.05	10	<1	0.08	10	1.74	735	<1	0.04	24	620	12	0.59	<2	10	166	0.02	<10	<10	100	<10	56
GK0706C22	71.18	72.23	1.05	0.059	0.6	2.58	149	<10	20	<0.5	<2	5.86	<0.5	21	24	308	4.58	10	<1	0.09	10	2.3	802	1	0.04	20	1190	20	1.57	<2	12	175	0.05	<10	<10	147	<10	108
GK0706C23	72.23	73.23	1.00	0.114	0.5	2.67	104	<10	10	<0.5	<2	4.7	<0.5	15	33	205	5.17	10	<1	0.05	10	2.43	917	3	0.03	23	1060	11	1.91	<2	13	132	0.08	<10	<10	160	<10	80
GK0706C24	73.23	74.23	1.00	0.057	0.5	2.77	59	<10	10	<0.5	<2	4.67	<0.5	14	40	243	5.43	10	<1	0.02	10	2.75	1085	4	0.04	25	1020	10	1.16	<2	17	137	0.1	<10	<10	210	<10	86
GK0706C25	74.23	75.28	1.05	0.059	0.6	2.7	71	<10	10	<0.5	<2	4.63	0.6	15	29	321	5.07	10	<1	0.04	10	2.41	1035	2	0.03	18	980	19	1.22	<2	13	129	0.06	<10	<10	155	<10	131
GK0706C26	75.28	76.03	0.75	0.075	0.2	2.5	84	<10	10	<0.5	<2	4.37	<0.5	13	35	161	5.33	10	<1	0.03	10	2.34	942	3	0.05	16	1230	16	1.45	<2	14	136	0.07	<10	<10	173	<10	133
GK0706C27	76.03	76.33	0.30	0.078	0.2	1.09	39	<10	40	0.5	<2	3.37	1.8	6	9	114	1.5	<10	<1	0.18	10	0.53	409	7	0.06	8	560	17	0.79	<2	3	169	<0.01	<10	<10	46	<10	193
GK0706C28	86.54	86.94	0.40	0.054	<0.2	2.72	78	<10	20	0.7	<2	6.24	<0.5	17	54	123	4.38	10	<1	0.07	30	2.14	1130	4	0.03	27	1290	12	0.48	<2	10	251	0.11	<10	<10	115	<10	73
GK0706C29	86.94	87.34	0.40	0.232	0.3	0.83	39	<10	10	<0.5	<2	3	<0.5	18	28	310	4.09	<10	<1	0.02	10	0.87	577	2	0.06	54	970	5	1.57	<2	5	92	0.08	<10	<10	49	<10	31
GK0706C30	87.34	87.64	0.30	1.715	1.9	0.74	<2	<10	10	<0.5	6	1.88	<0.5	100	10	2170	19.5	<10	<1	0.02	<10	0.96	544	<1	0.04	199	1050	9	7.69	<2	2	72	0.04	<10	<10	20	<10	41
GK0706C31	87.64	89.00	1.36	0.119	<0.2	0.49	902	<10	10	<0.5	<2	1.67	<0.5	54	19	46	1.11	<10	<1	0.01	<10	0.46	277	2	0.06	49	780	4	0.23	<2	4	47	0.09	<10	<10	33	<10	17
GK0706C32	89.00	89.90	0.90	0.223	0.3	0.88	73	<10	10	<0.5	<2	3.33	<0.5	21	36	277	3.96	10	<1	0.01	10	0.87	742	5	0.06	42	1210	4	1.69	<2	5	87	0.1	<10	<10	60	<10	27
GK0706C33	89.90	90.35	0.45	0.327	1	1.39	34	<10	<10	<0.5	<2	3.17	<0.5	36	44	1650	7.61	10	<1	0.01	10	1.22	878	3	0.05	65	2020	2	4.39	<2	7	90	0.08	<10	<10	67	<10	41
GK0706C34	90.35	91.35	1.00	0.043	<0.2	0.61	48	<10	10	<0.5	<2	1.65	<0.5	12	26	153	1.97	<10	<1	0.01	<10	0.49	288	3	0.07	49	820	2	0.73	<2	4	42	0.13	<10	<10	39	<10	15
GK0706C36	92.50	93.25	0.75	0.727	0.8	0.78	32	<10	10	<0.5	6	2.04	<0.5	33	19	634	6.97	<10	<1	0.01	<10	0.79	584	4	0.05	62	1360	<2	3.85	<2	3	55	0.1	<10	<10	33	10	19
GK0706C37	93.25	94.25	1.00	0.066	0.4	0.67	9	<10	10	<0.5	2	1.79	<0.5	16	12	370	4.11	<10	1	0.01	<10	0.7	458	4	0.05	48	1230	<2	2.23	<2	2	52	0.13	<10	<10	28	<10	15
GK0706C38	94.25	95.25	1.00	0.044	0.2	0.51	22	<10	10	<0.5	<2	1.3	<0.5	7	27	112	1.58	<10	1	0.02	<10	0.35	207	5	0.06	40	620	3	0.71	<2	3	38	0.13	<10	<10	39	<10	13
GK0706C39	95.25	95.85	0.60	0.088	0.4	0.56	15	<10	10	<0.5	2	1.75	<0.5	7	36	155	1.99	<10	<1	0.02	<10	0.44	258	4	0.05	56	1090	5	1	<2	4	42	0.12	<10	<10	53	<10	17
GK0706C40	95.85	96.32	0.47	0.008	<0.2	0.63	56	<10	10	<0.5	2	0.98	<0.5	7	33	86	1.43	<10	1	0.04	<10	0.51	215	1	0.07	40	430	<2	0.44	<2	6	32	0.16	<10	<10	45	<10	19
GK0706C41	96.32	96.62	0.30	0.145	1.1	1.02	73	<10	10	<0.5	<2	8.68	13.5	14	23	152	1.6	<10	1	0.08	<10	0.62	870	3	0.02	19	1480	407	1	<2	5	130	0.06	<10	<10	48	<10	1600

Sample Number	From (m)	To (m)	Length (m)	Au ppm	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
GK0706C42	96.62	97.27	0.65	0.233	1.2	1.21	130	<10	10	<0.5	4	3.65	<0.5	34	18	942	9.1	<10	2	0.02	<10	1.26	936	1	0.05	142	1910	15	7.12	<2	3	80	0.07	<10	<10	40	<10	75
GK0706C43	97.27	97.77	0.50	0.031	0.2	0.68	23	<10	<10	<0.5	<2	2.3	<0.5	8	29	84	1.42	<10	1	0.01	<10	0.6	377	7	0.03	24	380	14	0.61	<2	4	58	0.15	<10	<10	40	<10	43
GK0706C44	97.77	98.67	0.90	0.031	0.3	0.7	49	<10	10	<0.5	<2	2.09	<0.5	14	18	85	1.52	<10	1	0.02	<10	0.72	429	4	0.06	17	720	3	0.54	<2	5	60	0.14	<10	<10	39	<10	26
GK0706C45	98.67	99.67	1.00	0.011	<0.2	0.7	36	<10	10	<0.5	2	1.55	<0.5	8	32	27	1.21	<10	<1	0.02	<10	0.6	337	2	0.05	33	440	<2	0.21	<2	5	40	0.15	<10	<10	43	<10	28
GK0706C46	99.67	100.71	1.04	0.02	0.2	0.46	111	<10	10	<0.5	2	1.55	<0.5	14	22	54	0.99	<10	1	0.01	<10	0.4	265	4	0.05	33	830	<2	0.32	<2	2	39	0.1	<10	<10	30	<10	12
GK0706C47	100.71	101.71	1.00	0.037	<0.2	0.39	60	<10	20	<0.5	<2	1.29	<0.5	10	15	21	0.57	<10	1	0.02	<10	0.3	213	3	0.06	19	430	<2	0.14	<2	1	40	0.11	<10	<10	13	<10	9
GK0706C48	101.71	102.71	1.00	0.031	0.3	0.32	59	<10	10	<0.5	<2	1.69	<0.5	12	32	57	0.82	<10	1	0.01	<10	0.21	207	4	0.05	28	780	2	0.34	<2	2	40	0.14	<10	<10	22	<10	7
GK0706C49	102.71	103.71	1.00	0.036	0.2	0.3	42	<10	<10	<0.5	2	1.24	<0.5	5	22	101	1.1	<10	<1	0.01	<10	0.14	156	4	0.05	38	820	<2	0.63	<2	1	27	0.11	<10	<10	17	<10	7
GK0706C50	103.71	104.76	1.05	0.037	0.3	0.42	29	<10	10	<0.5	2	0.92	<0.5	12	23	192	3.43	<10	1	0.02	<10	0.27	236	1	0.08	60	580	<2	1.95	<2	2	32	0.12	<10	<10	21	<10	10
GK0706C52	104.76	105.76	1.00	0.044	0.3	0.72	73	<10	10	<0.5	<2	2.22	<0.5	19	29	158	1.85	<10	1	0.02	<10	0.49	309	2	0.07	39	790	<2	0.86	2	5	44	0.17	<10	<10	48	<10	16
GK0706C53	105.76	107.31	1.55	0.017	0.6	0.62	104	<10	10	<0.5	3	1.88	<0.5	13	29	107	1.61	<10	<1	0.02	<10	0.47	328	2	0.08	38	710	<2	0.65	2	5	51	0.19	<10	<10	50	<10	15
GK0706C54	107.31	107.63	0.32	0.268	1.7	0.68	244	<10	10	<0.5	6	1.24	<0.5	49	16	1000	8.38	<10	1	0.01	10	0.41	473	2	0.05	68	1150	5	6.74	<2	2	44	0.1	<10	<10	24	<10	21
GK0706C55	107.86	108.36	0.50	0.033	0.2	0.64	277	<10	20	<0.5	2	1.78	<0.5	21	17	157	2.1	<10	<1	0.02	<10	0.51	431	3	0.09	38	1300	<2	1.04	2	3	65	0.16	<10	<10	34	<10	16
GK0706C56	108.36	108.81	0.45	0.069	0.6	1.05	672	<10	30	<0.5	4	2.97	<0.5	31	41	294	4.68	<10	<1	0.03	<10	1.03	836	5	0.05	71	1020	5	3.24	<2	7	102	0.1	<10	<10	80	<10	30
GK0706C57	108.81	109.86	1.05	0.091	0.4	0.9	1265	<10	20	<0.5	2	1.93	<0.5	46	40	162	2.43	<10	1	0.03	<10	0.77	452	2	0.07	58	670	3	1.1	<2	8	55	0.13	<10	<10	66	<10	31
GK0706C58	109.86	110.86	1.00	0.037	0.2	1.07	78	<10	10	<0.5	<2	2.16	<0.5	10	39	113	1.64	<10	1	0.02	<10	0.76	366	2	0.05	28	440	<2	0.6	<2	7	59	0.13	<10	<10	56	<10	29
GK0706C59	110.86	111.86	1.00	0.013	0.2	0.98	45	<10	10	<0.5	2	2.72	<0.5	7	33	17	1.19	<10	1	0.02	<10	0.81	427	1	0.06	32	710	<2	0.22	2	8	71	0.16	<10	<10	55	<10	24
GK0706C60	111.86	112.86	1.00	0.056	0.4	0.9	460	<10	10	<0.5	2	2.52	<0.5	24	39	160	2.05	<10	1	0.01	<10	0.9	509	2	0.05	35	650	3	0.92	2	5	73	0.11	<10	<10	51	<10	29
GK0706C61	112.86	113.86	1.00	0.27	0.9	0.7	875	<10	30	<0.5	2	2.84	<0.5	40	21	353	3.31	<10	1	0.03	<10	0.63	665	2	0.03	51	1190	5	2.21	<2	2	51	0.06	<10	<10	25	<10	36
GK0706C62	113.86	114.76	0.90	0.04	0.3	0.65	267	<10	30	<0.5	3	1.95	<0.5	21	31	81	1.44	<10	<1	0.03	<10	0.47	467	2	0.06	21	520	2	0.45	<2	6	54	0.18	10	<10	53	<10	27
GK0706C63	114.76	115.46	0.70	0.126	1.7	1.74	187	<10	10	<0.5	4	7.85	<0.5	56	32	493	4.09	<10	1	0.01	<10	1.32	1380	3	0.03	43	1750	22	1.91	<2	5	101	0.13	<10	<10	49	<10	64
GK0706C64	115.46	116.14	0.68	0.048	0.7	1.82	81	<10	10	<0.5	<2	7.57	0.7	25	22	148	2.38	<10	1	0.05	<10	1.34	1125	3	0.02	40	450	19	0.53	<2	6	135	0.14	10	<10	44	<10	117
GK0706C65	116.14	116.69	0.55	0.017	0.2	1.69	18	<10	30	0.5	<2	9.64	<0.5	2	7	12	0.62	<10	<1	0.12	<10	0.39	986	3	0.02	14	330	4	0.05	3	3	152	0.09	<10	<10	14	<10	15
GK0706C66	116.69	117.19	0.50	0.009	0.5	1.75	26	<10	<10	<0.5	2	6.38	<0.5	15	31	189	1.68	<10	2	<0.01	<10	1.26	826	6	0.02	56	780	5	0.66	<2	9	101	0.21	<10	<10	65	<10	31
GK0706C68	117.19	117.69	0.50	0.015	0.2	1.51	18	<10	<10	<0.5	2	6.49	<0.5	6	21	34	1.42	<10	1	<0.01	<10	1.03	910	9	0.02	30	380	5	0.47	<2	8	102	0.26	<10	<10	60	<10	27
GK0706C69	117.69	118.04	0.35	0.176	2.6	1.54	156	<10	<10	<0.5	3	8.9	0.6	40	33	1060	4.84	<10	1	<0.01	10	1.45	1220	5	0.02	142	2100	63	5.25	3	5	108	0.17	<10	<10	42	<10	150
GK0706C70	118.04	118.54	0.50	0.028	1	1.78	28	<10	<10	<0.5	<2	5.92	<0.5	9	39	476	2.13	<10	1	<0.01	10	1.33	913	6	0.02	39	1250	14	0.64	<2	8	119	0.3	<10	<10	74	<10	63
GK0706C71	118.54	119.04	0.50	0.03	0.6	1.63	22	<10	<10	<0.5	2	5.51	<0.5	9	26	230	2.36	<10	1	<0.01	10	1.42	803	5	0.03	33	1340	4	0.95	<2	5	150	0.22	<10	<10	53	<10	45
GK0706C72	139.35	139.95	0.60	0.54	0.5	2.19	130	<10	40	<0.5	<2	5.06	<0.5	12	27	281	4.21	10	<1	0.08	<10	1.78	661	16	0.1	23	1160	29	2.06	2	14	246	0.11	<10	<10	190	<10	83
GK0706C73	139.95	140.95	1.00	0.116	<0.2	2.18	65	<10	30	<0.5	<2	5.45	<0.5	9	17	159	2.81	10	1	0.09	<10	1.57	526	5	0.16	15	1070	16	1.04	<2	13	277	0.09	<10	<10	167	<10	57
GK0706C74	140.95	141.95	1.00	0.017	0.2	2.68	16	<10	40	<0.5	<2	3.99	<0.5	12	3	85	4.06	10	<1	0.2	<10	1.34	914	2	0.08	5	1030	5	0.55	<2	6	179	0.05	<10	<10	81	<10	58
GK0706C75	141.95	142.75	0.80	0.013	<0.2	2.66	9	<10	50	<0.5	<2	4.15	<0.5	11	2	62	4.19	10	<1	0.19	<10	1.27	994	1	0.08	2	1040	6	0.48	<2	6	172	0.07	<10	<10	76	<10	59
GK0706C76	146.40	147.40	1.00	0.014	<0.2	3.03	11	<10	160	<0.5	<2	3.81	<0.5	10	3	35	4.04	10	<1	0.19	<10	1.16	899	1	0.24	7	1040	6	0.37	2	6	609	0.08	<10	<10	76	<10	52
GK0706C77	150.78	151.48	0.70	0.045	<0.2	1.73	149	<10	50	<0.5	<2	3.92	<0.5	6	9	35	2.11	10	1	0.19	<10	0.9	564	2	0.09	7	680	3	0.13	2	4	186	0.03	<10	<10	66	<10	29
GK0706C78	151.48	152.48	1.00	0.059	<0.2	1.6	335	<10	40	<0.5	<2	3.07	<0.5	11	17	138	3.21	10	<1	0.12	<10	0.87	550	1	0.07	5	510	2	1.05	<2	11	137	0.05	<10	<10	91	<10	29
GK0706C79	165.82	166.07	0.25	0.135	1.2	2.43	353	<10	50	0.5	<2	4.45	<0.5	36	14	1355	8.97	10	1	0.07	<10	1.76	862	1	0.08	25	1030	16	6.05	3	14	208	0.12	<10	<10	161	<10	56
GK0706C80	166.07	166.72	0.65	0.026	<0.2	2.94	222	<10	70	<0.5	<2	6.33	<0.5	15	15	203	5.07	10	<1	0.07	<10	2.26	1175	1	0.13	9	990	3	1.05	<2	21	295	0.12	<10	<10	203	<10	57
GK0706C81	166.72	167.92	1.20	0.04	<0.2	2.9	484	<10	60	0.5	<2	6.48	<0.5	15	15	143	4.65	10	<1	0.07	<10	1.97	1075	1	0.16	9	930	6	1	2	18	303	0.1	<10	<10	176	<10	52
GK0706C82	172.04	172.82	0.78	0.022	<0.2	1.47	74	<10	40	<0.5	<2	4.28	<0.5	4	7	84	2.23	10	<1	0.16	<10	0.88	600	1	0.06	6	610	7	0.45	2	4	171	0.05	<10	<10	57	<10	33
GK0706C83	172.82	173.52	0.70	0.017	<0.2	1.43	157	<10	30	<0.5	<2	4.74	<0.5	5	12	33	2.06	10	<1	0.17	<10	0.89	613	5	0.05	4	700	3	0.27	<2	5	188	0.03	<10	<10	60	<10	34
GK0706A	181.66	182.66	1.00	0.024	1.8	0.47	59	<10	100	<0.5	34	2.01	<0.5	15	24	73	1.3	<10	<1	0.09	10	0.3	609	14	0.02	45	760	44	0.26	<2	3	57	0.14	<10	<10	35	<10	23
GK0706C84	184.77	185.77	1.00	0.111	0.9	3.39	480	<10	50	0.5	<2	4.71	78.1	13	15	350	6.77	10	1	0.13	<10	2.09	1180	1	0.18	18	990	5	2.85	<2	17	200	0.17	<10	<10	179	<10	2690
GK0706C85	193.10	194.15	1.05	0.379	3.8	3.52	1110	<10	40	0.5	<2	4.5	<0.5	26	19	486	8.04	10	1	0.08	<10	2.61	1480	1	0.12	25	920	16	2.94	2	21	209	0.2	<10	<10	222	<10	81
GK0706C86	194.15	194.80	0.65	2.45	24	2.4	>10000	<10	20	<0.5	4	4.06	<0.5	123	8	695	21.7	<10	<1	0.06	<10	1.64	1295	3	0.05	105	500	138	>10.0	12	12	141	0.09	<10	<10	125	<10	48
GK0706C87	194.80	195.80	1.00	0.023	<0.2	2.63	46	<10	40	<0.5	<2	4.98	1.4	12	42	117	4.16	10	<1	0.06	<10	2.24	941	1	0.11	22	1150	8	0.43	2	19	208	0.17	<10	<10	186	<10	103
GK0706C88	225.63	226.68	1.05	0.092	0.2	2.46	294	<10	40	<0.5	<2	4.05	<0.5	21	20	186	5.08	10	<1	0.06	<10	2.06	818	8	0.12	20	840	6	1.29	<2	19	177	0.21	<10	<10	205	<10	51
GK0706C90	226.68	227.68	1.00	0.087	0.2	2.51	77	<10	30	<0.5	<2	5.55	<0.5	13	21	80	3.84	10	<1	0.06	<10	2.29	947	5	0.12	13	970	3	0.19	2	19	232	0.2	<10	<10	205	<10	49

Sample Number	From (m)	To (m)	Length (m)	Au ppm	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
GK0706C91	227.68	228.13	0.45	2.88	0.2	2.14	61	<10	30	0.5	<2	5.59	<0.5	12	22	93	4.1	10	1	0.05	<10	2.15	909	10	0.07	12	1800	7	0.66	<2	18	192	0.13	<10	<10	155	<10	47
GK0706C92	239.87	240.47	0.60	0.253	<0.2	2.59	65	<10	20	0.6	<2	6.58	<0.5	10	9	118	3.19	10	<1	0.05	<10	1.36	667	5	0.08	7	1240	8	0.57	<2	11	158	0.12	<10	<10	103	<10	40
GK0706C93	240.47	240.92	0.45	0.049	<0.2	2.05	29	<10	20	<0.5	<2	4.94	<0.5	8	12	68	2.84	10	<1	0.07	<10	1.65	710	3	0.12	6	1020	7	0.2	<2	15	179	0.17	<10	<10	133	<10	51
GK0706C94	240.82	241.82	1.00	0.286	<0.2	2.18	31	<10	30	<0.5	<2	5.61	<0.5	7	14	56	2.8	10	<1	0.07	<10	1.73	764	10	0.13	4	1050	13	0.2	<2	17	218	0.18	<10	<10	149	<10	50
GK0706C95	241.82	242.92	1.10	0.433	0.4	1.54	41	<10	30	<0.5	<2	4.37	<0.5	7	9	85	2.66	10	1	0.06	<10	1.41	654	10	0.09	9	1470	4	0.5	<2	10	140	0.13	<10	<10	104	<10	28
GK0706C96	242.92	243.72	0.80	0.193	<0.2	1.98	63	<10	40	0.5	<2	4.83	<0.5	11	19	105	3.21	10	<1	0.11	20	1.68	794	3	0.07	10	1570	10	0.53	2	10	221	0.08	<10	<10	104	<10	39
GK0706C97	248.14	249.14	1.00	0.094	<0.2	2.27	110	<10	40	<0.5	<2	6.18	<0.5	13	13	70	3.86	10	<1	0.14	<10	1.6	988	18	0.05	9	850	<2	0.21	<2	9	159	0.03	<10	<10	152	<10	52
GK0706C98	251.11	251.76	0.65	0.043	<0.2	1.68	43	<10	50	<0.5	<2	6.26	<0.5	6	9	35	2.44	10	<1	0.19	<10	0.96	1195	1	0.06	5	610	6	0.21	<2	4	184	0.02	<10	<10	59	<10	31
GK0706C99				0.069	<0.2	2.38	43	<10	30	<0.5	<2	3.9	<0.5	20	18	271	4.61	10	<1	0.06	<10	1.99	816	6	0.11	15	940	10	0.73	<2	17	158	0.2	<10	<10	184	<10	48
			74.89																																			

GK07-07

GK0707C01	7.58	8.58	1.00	0.34	0.6	1.45	556	<10	90	0.7	2	5.73	0.8	47	28	205	3.9	10	<1	0.1	10	0.72	1790	8	0.05	94	2880	8	0.21	2	4	169	0.12	<10	<10	99	<10	151
GK0707C02	15.25	15.95	0.70	0.021	<0.2	1.26	42	<10	100	<0.5	<2	3.85	<0.5	4	18	78	2.14	<10	<1	0.11	10	0.66	848	2	0.11	7	2100	3	0.17	2	4	110	0.2	<10	<10	77	<10	33
GK0707C03	19.82	20.42	0.60	0.118	0.2	1.93	82	<10	130	<0.5	2	2.5	<0.5	7	18	123	2.56	10	<1	0.16	10	0.41	1005	2	0.27	21	1460	7	0.38	<2	7	190	0.22	<10	<10	87	<10	52
GK0707C04	20.42	21.42	1.00	0.531	0.5	1.58	169	<10	170	<0.5	<2	2.06	<0.5	16	21	283	3.73	<10	<1	0.21	10	0.37	1205	2	0.19	35	1470	7	1.27	<2	8	131	0.2	<10	<10	93	<10	65
GK0707C05	21.42	22.42	1.00	1.27	0.7	1.94	293	<10	70	<0.5	4	2.51	<0.5	21	18	250	3.43	10	<1	0.11	<10	0.35	1135	2	0.16	41	1630	14	1.29	2	7	141	0.17	<10	<10	94	<10	74
GK0707C06	22.42	23.16	0.74	0.038	<0.2	2.99	19	<10	60	<0.5	<2	2.74	<0.5	12	15	78	2.77	10	<1	0.16	<10	0.88	579	1	0.29	10	1070	7	0.28	<2	9	141	0.25	<10	<10	142	<10	57
GK0707C07	32.92	33.65	0.73	0.011	0.2	2.33	6	<10	40	<0.5	<2	1.62	<0.5	17	20	134	4.29	10	<1	0.14	<10	1.12	683	2	0.12	16	1020	3	0.26	<2	9	69	0.25	<10	<10	154	<10	70
GK0707C08	33.65	34.65	1.00	0.01	<0.2	2.49	20	<10	50	<0.5	<2	1.78	<0.5	20	12	90	4.35	10	<1	0.15	10	1.05	738	1	0.17	10	1110	3	0.31	3	11	92	0.29	<10	<10	181	<10	68
GK0707C09	34.65	35.05	0.40	0.008	<0.2	2.43	36	<10	30	<0.5	<2	1.47	<0.5	21	10	72	4.76	10	<1	0.13	10	1.09	915	1	0.16	8	1200	2	0.09	<2	12	101	0.24	<10	<10	165	<10	60
GK0707C10	38.71	40.54	1.83	0.028	0.2	3.23	28	<10	50	<0.5	<2	0.82	<0.5	23	19	227	5.7	10	<1	0.14	10	1.44	729	5	0.12	18	1240	3	1.05	<2	16	152	0.11	<10	<10	239	<10	109
GK0707C11	40.54	41.76	1.22	0.022	0.5	2.57	16	<10	80	0.5	<2	0.58	<0.5	13	12	380	8.7	10	<1	0.13	20	1.56	1985	1	0.03	11	1080	6	1.77	4	19	77	0.02	<10	<10	213	<10	103
GK0707C12	41.76	43.28	1.52	0.015	0.3	1.83	25	<10	30	1	<2	0.89	24.3	9	7	114	11.2	<10	<1	0.2	10	0.55	5240	2	0.02	19	1160	4	0.68	2	24	60	0.01	<10	<10	178	<10	1590
GK0707C13	43.28	44.50	1.22	0.01	<0.2	2.07	35	<10	20	0.7	<2	1.04	5.8	16	7	128	8.46	10	<1	0.08	10	1.07	3300	1	0.03	18	1410	3	0.34	5	22	79	0.02	<10	<10	202	<10	574
GK0707C15	44.50	45.42	0.92	0.058	<0.2	2.22	41	<10	50	<0.5	<2	1.23	2.9	13	7	78	3.04	10	<1	0.09	<10	0.91	513	2	0.16	11	1220	2	0.36	2	6	107	0.16	<10	<10	101	<10	240
GK0707C56	110.31	111.21	0.90	0.048	<0.2	3.25	46	<10	50	<0.5	2	1.65	<0.5	21	6	92	4	10	<1	0.1	<10	1.18	668	<1	0.15	8	1040	<2	0.54	2	6	131	0.17	<10	<10	103	<10	41
GK0707C16	114.85	115.85	1.00	0.062	<0.2	2.5	29	<10	70	<0.5	<2	1.62	<0.5	11	6	58	2.83	10	<1	0.13	<10	0.89	432	1	0.27	7	1120	3	0.28	<2	5	137	0.18	<10	<10	88	<10	36
GK0707C17	115.85	116.85	1.00	0.132	<0.2	3.75	72	<10	30	0.5	<2	2.49	<0.5	19	8	94	4.69	10	1	0.12	<10	1.33	760	<1	0.12	10	1050	3	0.72	<2	10	103	0.12	<10	<10	139	<10	55
GK0707C18	116.85	117.85	1.00	0.027	<0.2	3.12	58	<10	50	<0.5	<2	3.1	<0.5	16	12	143	3.86	10	<1	0.15	<10	1.4	593	1	0.11	12	1430	<2	0.54	2	5	85	0.2	<10	<10	108	<10	46
GK0707C19	122.83	124.36	1.53	0.291	0.2	3.19	47	<10	90	<0.5	<2	3.45	<0.5	14	8	339	5.38	10	1	0.11	<10	1.74	771	1	0.19	11	1150	2	1.65	<2	11	150	0.22	<10	<10	157	<10	57
GK0707C20	124.36	125.36	1.00	0.173	<0.2	3.72	49	<10	30	<0.5	<2	3.87	<0.5	10	9	141	4.56	10	<1	0.08	<10	1.81	783	1	0.12	10	1150	<2	0.31	<2	11	122	0.17	<10	<10	144	<10	50
GK0707C21	125.36	126.36	1.00	0.083	<0.2	3.31	47	<10	50	<0.5	<2	3.76	<0.5	13	10	206	4.55	10	1	0.09	<10	1.58	683	1	0.13	10	1090	2	0.75	<2	10	130	0.19	<10	<10	131	<10	41
GK0707C22	126.36	127.10	0.74	0.05	0.5	3.28	38	<10	80	<0.5	<2	3.01	<0.5	19	11	343	5.24	10	<1	0.11	<10	1.35	501	1	0.13	11	1210	4	1.96	3	7	107	0.2	<10	<10	103	<10	38
GK0707C23	127.10	127.84	0.74	0.054	0.2	2.9	13	<10	60	<0.5	2	2.58	<0.5	20	13	417	5.93	10	<1	0.1	<10	1.16	433	1	0.1	14	1150	<2	2.51	<2	8	89	0.19	<10	<10	107	<10	30
GK0707C24	127.84	128.84	1.00	0.041	<0.2	2.84	105	<10	80	<0.5	<2	2.46	<0.5	19	25	249	4.75	10	<1	0.1	<10	1.21	475	2	0.19	18	1030	<2	1.53	<2	7	139	0.2	<10	<10	105	<10	39
GK0707C25	128.84	129.84	1.00	0.092	<0.2	2.15	2060	<10	80	<0.5	<2	1.97	<0.5	22	27	152	3.97	10	1	0.11	<10	1.18	459	18	0.17	19	1340	<2	1.16	2	5	94	0.16	<10	<10	96	<10	35
GK0707C57	129.84	130.74	0.90	0.059	<0.2	2.09	40	<10	70	<0.5	2	1.67	<0.5	16	23	125	3.69	10	<1	0.12	10	1.15	476	<1	0.19	17	1140	<2	0.88	<2	6	98	0.19	<10	<10	113	<10	39
GK0707C58	130.76	130.91	0.15	0.502	0.7	2.32	630	<10	80	<0.5	2	1.3	<0.5	60	28	503	6.63	10	1	0.09	10	1.14	500	<1	0.29	41	1100	2	3.22	3	5	80	0.16	<10	<10	109	<10	36
GK0707C59	130.91	132.05	1.14	0.377	0.2	3.15	764	<10	140	<0.5	<2	2.04	3	14	39	209	4.7	10	1	0.12	10	1.54	682	<1	0.23	18	1350	<2	0.8	4	7	145	0.15	<10	<10	123	<10	365
GK0707C60	132.05	133.20	1.15	0.413	<0.2	3.53	1500	<10	190	<0.5	<2	2.07	<0.5	28	24	138	4.75	10	1	0.12	10	1.21	540	<1	0.37	13	1050	2	1.36	2	6	167	0.18	<10	<10	113	<10	41
GK0707C26	133.20	134.24	1.04	0.713	0.3	4.01	53	<10	100	<0.5	<2	2.35	<0.5	19	27	403	5.59	10	1	0.08	<10	1.45	469	1	0.42	16	1040	<2	1.91	<2	8	179	0.19	<10	<10	125	<10	46
GK0707C27	134.24	135.24	1.00	0.276	<0.2	3.29	21	<10	40	<0.5	<2	2.39	<0.5	19	18	88	3.44	10	1	0.05	<10	0.99	396	1	0.45	18	1050	<2	0.82	2	6	160	0.17	<10	<10	98	<10	27
GK0707C28	135.24	136.24	1.00	0.023	<0.2	3.73	32	<10	20	<0.5	<2	3.94	<0.5	22	22	83	4.54	10	1	0.06	<10	1.72	726	1	0.37	17	980	<2	0.31	<2	14	222	0.19	<10	<10	173	<10	44
GK0707C29	145.39	145.89	0.50	0.014	<0.2	3	29	<10	30	<0.5	<2	2.74	<0.5	21	32	100	4.27	10	<1	0.07	<10	1.61	685	4	0.27	19	1040	9	0.76	<2	8	139	0.2	<10	<10	133	<10	63
GK0707C30	145.89	146.39	0.50	0.008	<0.2	2.73	20	<10	40	<0.5	<2	3.19	<0.5	16	26	153	3.41	10	1	0.06	<10	1.44	594	<1	0.21	18	860	10	0.75	<2	6	164	0.22	<10	<10	98	<10	59
GK0707C32	146.39	147.49	1.10	0.011	<0.2	2.78	19	<10	50	<0.5	<2	2.33	<0.5	27	28	196	4.66	10	1	0.06	<10	1.3	536	1	0.28	22	900	7	1.73	2	7	139	0.21	<10	<10	113	<10	37

Sample Number	From (m)	To (m)	Length (m)	Au ppm	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
GK0707C33	147.49	148.69	1.20	0.02	<0.2	2.41	12	<10	50	<0.5	2	2.44	<0.5	22	24	91	3.98	10	<1	0.07	<10	1.32	542	1	0.24	18	920	4	0.92	3	8	121	0.18	<10	<10	111	<10	39
GK0707C34	288.77	289.27	0.50	0.007	<0.2	2.65	16	<10	50	<0.5	<2	2.54	<0.5	18	35	165	5.07	10	1	0.07	10	1.99	641	2	0.1	28	1240	<2	0.97	<2	15	174	0.02	<10	<10	236	<10	42
GK0707C35	289.27	290.02	0.75	0.022	<0.2	2.38	28	<10	50	<0.5	<2	3.6	<0.5	15	19	197	4.71	10	<1	0.08	<10	1.68	809	3	0.11	13	990	2	0.96	2	13	200	0.08	<10	<10	170	<10	38
GK0707C36	292.95	293.70	0.75	0.115	<0.2	1.7	56	<10	40	<0.5	<2	2.88	<0.5	20	18	195	3.95	10	<1	0.03	<10	1.38	636	12	0.06	14	950	5	1.23	<2	12	157	0.1	<10	<10	123	<10	33
GK0707C37	293.70	294.74	1.04	0.015	0.3	2.56	18	<10	40	<0.5	<2	3.49	<0.5	19	6	304	5.35	10	1	0.07	<10	1.77	910	3	0.13	7	950	3	1.13	<2	15	195	0.22	<10	<10	196	<10	40
GK0707C38	294.74	295.74	1.00	0.014	0.3	1.59	10	<10	60	<0.5	<2	2.15	<0.5	25	5	436	4.79	10	<1	0.09	<10	0.92	416	3	0.18	8	970	3	1.94	2	7	133	0.24	<10	<10	115	<10	28
GK0707C39	295.74	296.84	1.10	0.536	0.3	1.66	19	<10	90	<0.5	<2	3.02	<0.5	20	20	306	3.92	10	<1	0.09	<10	1.21	632	5	0.12	23	1230	20	1.03	<2	9	168	0.18	<10	<10	125	<10	57
GK0707C40	296.84	297.89	1.05	0.128	<0.2	2.19	23	<10	60	0.5	<2	4.52	0.9	15	28	202	4.13	10	<1	0.06	<10	1.58	1065	72	0.13	19	1200	138	0.68	2	14	229	0.2	<10	<10	163	<10	216
GK0707C41	297.89	298.89	1.00	0.026	<0.2	2.07	21	<10	90	0.6	<2	6.36	<0.5	12	32	84	3.54	10	<1	0.08	<10	1.42	824	4	0.1	20	1050	8	0.68	<2	13	298	0.14	<10	<10	155	<10	42
GK0707C42	298.89	299.89	1.00	0.031	<0.2	2.32	39	<10	70	0.5	<2	7.03	<0.5	20	18	203	4.57	10	<1	0.04	<10	1.7	1025	6	0.08	17	1210	6	1.58	2	13	333	0.15	<10	<10	165	<10	35
GK0707C43	299.89	300.94	1.05	0.068	<0.2	1.94	31	<10	110	<0.5	<2	4.36	<0.5	21	25	185	3.86	10	<1	0.08	<10	1.51	733	9	0.13	20	1310	6	0.96	2	14	237	0.18	<10	<10	176	<10	35
GK0707C44	300.84	302.10	1.26	0.045	0.2	2.07	35	<10	130	<0.5	<2	2.61	<0.5	26	13	362	4.63	10	<1	0.09	<10	1.62	540	4	0.16	21	1220	5	1.62	<2	11	194	0.22	<10	<10	147	<10	31
GK0707C45	302.10	302.70	0.60	0.012	<0.2	1.73	21	<10	200	<0.5	<2	2.32	<0.5	13	24	120	3.28	10	<1	0.09	10	1.45	520	3	0.16	13	1080	6	0.96	<2	9	162	0.21	<10	<10	105	<10	34
GK0707C46	309.98	310.98	1.00	0.014	<0.2	3.03	26	<10	30	1	<2	4.05	<0.5	13	19	135	4.18	10	<1	0.21	10	1.62	657	4	0.08	15	950	4	0.67	<2	11	330	<0.01	<10	<10	131	<10	35
GK0707C47	310.98	312.03	1.05	0.023	0.3	2.45	43	<10	30	0.8	<2	3.65	<0.5	18	32	298	4.16	10	<1	0.13	10	1.4	505	16	0.08	40	1140	7	1.04	<2	10	224	<0.01	<10	<10	105	<10	36
GK0707C48	312.03	313.03	1.00	0.009	<0.2	2.27	20	<10	50	0.7	<2	4.26	<0.5	12	28	169	3.05	10	<1	0.18	10	1.21	567	65	0.09	31	1080	12	0.47	<2	9	287	<0.01	<10	<10	96	<10	37
GK0707C49	313.03	314.03	1.00	0.011	<0.2	2.19	36	<10	40	0.8	<2	5.24	<0.5	16	26	252	3.76	10	1	0.14	10	1.17	643	4	0.07	29	1280	12	1.1	<2	9	313	<0.01	<10	<10	90	<10	41
GK0707C50	314.03	314.83	0.80	0.132	0.2	3.48	39	<10	20	1	<2	5.96	<0.5	18	10	327	5.34	10	<1	0.16	10	1.64	924	3	0.09	9	1000	6	0.95	<2	13	435	<0.01	<10	<10	169	<10	51
GK0707C51	315.98	316.38	0.40	0.013	<0.2	2.6	25	<10	80	0.9	<2	5.36	<0.5	19	30	196	4.51	10	1	0.13	40	1.58	893	3	0.06	16	1650	13	0.64	<2	10	336	<0.01	<10	<10	119	<10	65
GK0707C52	316.38	317.38	1.00	0.041	<0.2	2.12	25	<10	50	0.8	<2	5.11	<0.5	12	25	181	3.11	10	<1	0.17	10	1.07	617	11	0.09	22	1110	12	0.49	<2	10	337	<0.01	<10	<10	96	<10	39
GK0707C54B	317.38	318.38	1.00	<0.005	0.3	1.46	5	<10	50	0.7	<2	3.9	<0.5	7	14	87	1.99	10	<1	0.16	10	0.88	508	18	0.08	12	900	18	0.26	<2	7	289	<0.01	<10	<10	54	<10	39
GK0707C55	318.38	319.21	0.83	<0.005	<0.2	1.06	10	<10	50	0.7	<2	3.99	<0.5	8	8	126	1.99	<10	1	0.15	10	0.67	487	5	0.08	13	910	7	0.64	2	7	309	<0.01	<10	<10	48	<10	29
			53.65																																			

Appendix III. Drillcore Blank Sample Lithogeochemistry

Hole Number	Sample Number	Au ppm	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
BLANK #1																																				
GK07-02	GK7C260B	<0.005	<0.2	2.62	3	<10	140	<0.5	<2	2.17	<0.5	17	44	22	4.28	10	<1	0.18	50	1.61	597	2	0.28	17	2300	11	0.14	2	5	353	0.45	10	<10	133	<10	78
GK07-02	GK7C277B	0.009	1	2.39	43	<10	70	<0.5	<2	3.21	6.8	12	37	123	3.76	10	<1	0.16	<10	2.26	1605	7	0.09	26	930	214	0.61	<2	12	100	0.11	<10	<10	208	<10	889
GK07-02	GK7C281B	<0.005	<0.2	2.51	3	<10	120	<0.5	<2	2.44	<0.5	17	47	23	4.66	10	<1	0.15	50	1.77	651	2	0.25	14	2290	13	0.21	<2	8	341	0.38	<10	<10	135	<10	82
GK07-02	GK7C300B	<0.005	<0.2	2.39	4	<10	100	<0.5	<2	2.24	<0.5	16	46	20	4.7	10	<1	0.12	50	1.68	632	2	0.21	15	2310	15	0.12	<2	6	306	0.38	<10	<10	130	<10	77
GK07-02	GK7C305B	<0.005	<0.2	2.35	9	<10	100	<0.5	<2	2.19	<0.5	17	44	21	4.66	10	<1	0.12	50	1.65	608	1	0.21	14	2310	11	0.14	<2	6	304	0.39	<10	<10	130	<10	69
GK07-02	GK7C316B	<0.005	<0.2	2.36	17	<10	100	<0.5	<2	2.19	<0.5	17	45	22	4.61	10	<1	0.12	50	1.67	595	1	0.21	12	2340	11	0.13	<2	6	301	0.39	<10	<10	131	<10	79
GK07-02	GK7C329B	<0.005	<0.2	2.42	3	<10	110	<0.5	<2	2.24	<0.5	17	45	20	4.65	10	1	0.13	50	1.68	607	1	0.22	13	2350	10	0.12	<2	6	315	0.4	<10	<10	132	<10	70
GK07-02	GK7C343B	<0.005	<0.2	2.34	5	<10	100	<0.5	<2	2.01	<0.5	16	44	20	4.55	10	<1	0.12	50	1.57	571	1	0.21	12	2340	11	0.1	<2	4	289	0.38	<10	<10	125	<10	70
GK07-02	GK7C351	0.037	<0.2	2.35	92	<10	100	<0.5	<2	2.06	<0.5	19	45	21	4.6	10	<1	0.13	50	1.57	581	1	0.21	13	2350	13	0.12	<2	4	288	0.39	<10	<10	127	<10	85
GK07-02	GK7C365	<0.005	<0.2	2.4	5	<10	110	<0.5	<2	2.05	<0.5	17	46	21	4.6	10	<1	0.14	50	1.56	556	1	0.21	12	2390	9	0.16	<2	4	289	0.41	<10	<10	128	<10	70
GK07-02	GK7C379	<0.005	<0.2	2.37	6	<10	90	<0.5	<2	2.01	<0.5	17	43	16	4.45	10	<1	0.11	50	1.59	541	2	0.19	13	2440	9	0.17	<2	4	277	0.39	<10	<10	118	<10	63
GK07-02	GK7C397	<0.005	<0.2	2.41	9	<10	100	<0.5	<2	2.08	<0.5	17	47	19	4.5	10	1	0.11	50	1.65	541	1	0.2	13	2450	9	0.26	<2	4	290	0.42	<10	<10	126	<10	63
GK07-02	GK7C211B	<0.005	<0.2	2.64	8	<10	120	0.5	<2	2.51	<0.5	18	48	21	4.88	10	1	0.15	60	1.85	628	2	0.25	17	2540	12	0.13	<2	5	339	0.43	<10	<10	141	<10	69
GK07-02	GK7C225B	0.01	<0.2	2.8	32	<10	150	<0.5	<2	2.47	<0.5	20	45	25	4.95	10	<1	0.2	60	1.82	629	2	0.29	14	2590	15	0.12	<2	5	376	0.45	<10	<10	140	<10	76
GK07-02	GK7C236B	<0.005	<0.2	2.48	<2	<10	130	<0.5	<2	2.12	<0.5	17	41	21	4.35	10	<1	0.17	50	1.54	583	3	0.25	20	2330	9	0.21	<2	4	321	0.43	<10	<10	130	<10	69
GK07-02	GK7C247B	<0.005	<0.2	2.52	3	<10	120	<0.5	<2	2.1	<0.5	16	41	21	4.21	10	<1	0.16	50	1.55	563	2	0.25	12	2260	9	0.15	<2	5	330	0.42	<10	<10	128	<10	66
BLANK #2																																				
GK07-03	GK0703C11	<0.005	<0.2	1.19	<2	<10	70	<0.5	<2	1.16	<0.5	5	15	32	2.04	10	<1	0.1	20	0.69	358	2	0.1	6	580	8	0.03	<2	5	128	0.2	<10	<10	56	<10	66
GK07-03	GK0703C23	<0.005	0.3	1.21	2	<10	70	<0.5	<2	1.32	<0.5	5	14	32	2.05	10	1	0.09	20	0.71	394	2	0.09	5	590	8	0.03	<2	5	101	0.2	<10	<10	56	<10	69
GK07-03	GK0703C35	<0.005	0.2	0.99	<2	<10	70	<0.5	<2	0.98	<0.5	6	14	32	2.01	10	<1	0.1	10	0.69	342	2	0.09	5	590	6	0.03	<2	5	95	0.19	<10	<10	55	<10	61
GK07-03	GK0703C49	<0.005	0.2	0.94	<2	<10	60	<0.5	<2	1.28	<0.5	5	14	33	2.04	10	<1	0.09	10	0.71	400	2	0.08	6	600	8	0.03	<2	5	106	0.19	<10	<10	56	<10	62
GK07-03	GK0703C60	<0.005	0.2	0.94	<2	<10	50	0.5	<2	1.02	<0.5	5	15	34	2.09	10	<1	0.09	20	0.71	333	2	0.09	6	600	10	0.02	<2	5	61	0.19	<10	<10	59	<10	61
GK07-03	GK0703C76	<0.005	<0.2	1.17	<2	<10	100	<0.5	<2	1.03	<0.5	5	27	35	2.09	10	<1	0.16	10	0.72	338	2	0.19	5	560	14	0.02	<2	5	169	0.16	<10	<10	55	<10	64
GK07-03	GK0703C81	<0.005	<0.2	1.08	<2	<10	80	<0.5	<2	1.02	<0.5	6	16	43	2.09	10	1	0.15	10	0.68	340	2	0.17	7	540	8	0.03	<2	5	77	0.16	<10	<10	56	<10	58
GK07-03	GK0703C099	<0.005	<0.2	0.96	3	<10	50	<0.5	<2	1.24	<0.5	6	15	38	1.93	10	<1	0.09	20	0.64	338	2	0.1	6	550	9	0.06	<2	5	75	0.15	<10	<10	51	<10	49
GK07-03	GK0703C105	<0.005	<0.2	1.11	2	<10	50	<0.5	<2	1.63	<0.5	7	13	37	1.86	10	<1	0.14	20	0.75	347	2	0.08	7	630	11	0.06	<2	3	93	0.02	<10	<10	39	<10	54
GK07-03	GK0703C127	<0.005	<0.2	1.32	<2	<10	260	0.6	<2	1.7	<0.5	6	16	42	2.09	10	1	0.14	20	0.85	383	3	0.07	7	690	11	0.08	<2	3	106	0.02	<10	<10	45	<10	67
GK07-03	GK0703C141	<0.005	0.2	1.85	<2	<10	370	0.6	<2	1.8	<0.5	6	17	43	2.17	10	1	0.27	20	0.88	375	3	0.14	9	700	10	0.09	<2	4	127	0.02	<10	<10	48	<10	64
GK07-03	GK0703C162	<0.005	<0.2	1.76	<2	<10	440	0.6	2	1.85	<0.5	5	15	42	2.05	10	<1	0.26	20	0.82	344	3	0.14	8	650	11	0.07	<2	3	124	0.01	<10	<10	42	<10	60
GK07-03	GK0703C178	<0.005	0.2	1.73	<2	<10	320	0.6	<2	2.06	<0.5	6	15	43	2.08	10	<1	0.22	20	0.82	340	3	0.12	7	670	10	0.08	<2	3	132	0.01	<10	<10	41	<10	60
GK07-03	GK0703C196	<0.005	<0.2	1.41	<2	<10	390	0.5	<2	1.95	<0.5	7	14	41	2.07	10	<1	0.11	20	0.8	332	2	0.07	7	690	10	0.09	<2	3	132	0.01	<10	<10	39	<10	62
GK07-03	GK0703C213	<0.005	<0.2	1.44	5	<10	840	0.5	<2	2.23	<0.5	6	13	42	2.09	10	<1	0.12	20	0.77	350	2	0.08	8	660	9	0.09	<2	3	152	0.01	<10	<10	39	<10	59
GK07-03	GK0703C231	<0.005	<0.2	1.4	<2	<10	270	0.5	<2	2.25	<0.5	6	14	41	2.05	10	1	0.12	20	0.76	340	2	0.08	7	640	10	0.1	<2	3	143	0.01	<10	<10	39	<10	54
GK07-03	GK0703C247	<0.005	0.2	1.35	<2	<10	760	0.5	<2	2.13	<0.5	6	13	40	2.07	10	<1	0.1	20	0.73	332	2	0.07	7	620	8	0.1	<2	3	146	0.01	<10	<10	40	<10	55
GK07-03	GK0703C261	<0.005	<0.2	0.95	<2	<10	70	<0.5	<2	1.21	<0.5	6	13	36	1.94	10	<1	0.1	20	0.59	315	2	0.08	6	560	8	0.03	<2	4	93	0.06	<10	<10	42	<10	61
GK07-03	GK0703C284	<0.005	<0.2	0.83	<2	<10	70	<0.5	<2	1.45	<0.5	6	15	37	1.99	10	<1	0.1	20	0.59	347	1	0.09	6	580	9	0.04	<2	5	114	0.06	<10	<10	43	<10	61
GK07-03	GK0703C307	<0.005	0.2	0.8	<2	<10	70	<0.5	<2	1.28	<0.5	6	13	35	1.91	10	<1	0.1	20	0.58	358	1	0.08	6	600	10	0.05	<2	5	79	0.07	<10	<10	42	<10	56
GK07-03	GK0703C328	<0.005	<0.2	1.26	<2	<10	70	0.5	<2	1.41	<0.5	6	14	36	1.98	10	<1	0.11	20	0.56	330	1	0.1	6	620	14	0.04	<2	4	142	0.07	<10	<10	43	<10	60
GK07-03	GK0703C352	<0.005	0.2	1.31	<2	<10	70	0.5	<2	1.28	<0.5	5	13	36	1.92	10	<1	0.12	20	0.55	299	1	0.11	6	600	13	0.04	<2	4	146	0.07	<10	<10	42	<10	59
GK07-03	GK0703C373	<0.005	<0.2	0.87	2	<10	80	<0.5	<2	1.45	<0.5	6	14	49	2.01	10	<1	0.11	20	0.65	372	1	0.09	5	610	11	0.06	<2	5	105	0.07	<10	<10	45	<10	58
GK07-04	GK0704C15	<0.005	<0.2	0.98	2	<10	50	<0.5	<2	1.15	<0.5	7	16	42	2.21	10	<1	0.1	20	0.65	356	2	0.11	6	670	13	0.08	<2	5	74	0.06	<10	<10	49	<10	64
GK07-04	GK0704C30	<0.005	<0.2	0.92	2	<10	50	<0.5	<2	1.19	<0.5	6	15	36	2.14	10	<1	0.1	20	0.65	356	2	0.11	9	610	10	0.03	<2	5	71	0.08	<10	<10	47	<10	59
GK07-05	GK0705C13	0.009	0.2	1.1	8	<10	50	<0.5	<2	1.44	<0.5	5	13	39	1.91	10	<1	0.11	20	0.62	329	1	0.1	8	600	13	0.05	<2	4	107	0.05	<10	<10	47	<10	66

Hole Number	Sample Number	Au ppm	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
GK07-05	GK0705C29	<0.005	<0.2	1.06	12	<10	40	<0.5	<2	1.33	<0.5	5	13	47	1.83	10	<1	0.09	20	0.61	320	1	0.09	7	580	11	0.04	<2	4	105	0.05	<10	<10	46	<10	58
GK07-05	GK0705C42	<0.005	0.4	1	15	<10	40	<0.5	<2	1.29	<0.5	4	13	42	1.86	10	1	0.07	20	0.58	309	<1	0.08	5	590	12	0.03	<2	4	98	0.04	<10	<10	41	<10	63
GK07-05	GK0705C58	<0.005	<0.2	1	14	<10	40	<0.5	<2	1.39	<0.5	5	14	40	1.99	10	1	0.08	20	0.61	339	<1	0.09	8	620	11	0.05	<2	4	95	0.05	<10	<10	44	<10	68
GK07-05	GK0705C71	<0.005	<0.2	0.88	4	<10	40	<0.5	<2	1.23	<0.5	5	13	38	1.82	10	1	0.07	20	0.55	303	<1	0.08	6	570	10	0.05	<2	4	83	0.04	<10	<10	39	<10	57
GK07-05	GK0705C93	<0.005	<0.2	0.91	9	<10	40	<0.5	<2	1.36	<0.5	5	14	45	1.98	10	1	0.07	20	0.59	324	<1	0.08	8	630	9	0.06	<2	4	84	0.04	<10	<10	41	<10	61
GK07-05	GK0705C136	<0.005	<0.2	0.86	5	<10	40	<0.5	<2	1.25	<0.5	6	14	45	2	10	<1	0.09	20	0.58	319	1	0.09	7	610	11	0.07	3	4	78	0.04	<10	<10	46	<10	59
GK07-05	GK0705C158	<0.005	<0.2	0.93	7	<10	40	<0.5	<2	1.22	<0.5	5	14	49	2.13	10	1	0.09	20	0.66	366	1	0.09	7	650	9	0.11	<2	5	69	0.05	<10	<10	50	<10	61
GK07-06	GK0706C16	0.011	<0.2	0.86	<2	<10	40	<0.5	<2	1.22	<0.5	6	15	43	2.11	10	<1	0.08	20	0.67	363	1	0.08	9	640	11	0.06	<2	5	66	0.08	<10	<10	49	<10	62
GK07-06	GK0706C35	<0.005	<0.2	0.89	<2	<10	40	<0.5	<2	1.41	<0.5	5	12	36	1.75	10	<1	0.07	20	0.56	286	<1	0.07	7	540	8	0.03	<2	4	91	0.04	<10	<10	38	<10	54
GK07-06	GK0706C51	<0.005	0.2	1.14	<2	<10	50	<0.5	<2	1.36	<0.5	5	17	38	1.95	10	1	0.1	20	0.62	329	2	0.1	6	610	14	0.04	<2	4	111	0.05	<10	<10	47	<10	65
GK07-06	GK0706C67	<0.005	0.2	1.13	<2	<10	40	<0.5	<2	1.22	<0.5	5	13	38	1.79	10	1	0.08	20	0.59	299	2	0.09	5	560	8	0.03	<2	4	110	0.05	<10	<10	43	<10	58
GK07-06	GK0706C89	0.048	0.4	1.12	185	<10	50	<0.5	<2	1.52	<0.5	9	14	57	2.4	10	<1	0.09	10	0.69	381	2	0.1	10	630	13	0.34	<2	5	106	0.05	<10	<10	50	<10	65
GK07-07	GK0707C14	<0.005	<0.2	1.24	5	<10	60	0.5	<2	1.43	<0.5	6	15	38	2.19	10	<1	0.13	20	0.68	366	2	0.15	8	650	11	0.06	<2	5	108	0.05	<10	<10	49	<10	74
GK07-07	GK0707C31	<0.005	<0.2	1.2	3	<10	60	0.5	<2	1.49	<0.5	7	16	42	2.25	10	<1	0.12	20	0.68	338	2	0.14	9	700	11	0.06	<2	5	102	0.06	<10	<10	50	<10	65
GK07-07	GK0707C54A	<0.005	<0.2	0.93	4	<10	50	<0.5	<2	1.18	<0.5	7	16	45	2	10	<1	0.09	20	0.6	332	2	0.11	11	630	20	0.06	2	5	82	0.05	<10	<10	46	<10	64
GK07-01	GK0701C56	<0.005	<0.2	0.87	<2	<10	50	<0.5	<2	1.13	<0.5	6	18	36	1.89	10	<1	0.08	20	0.62	298	1	0.08	7	570	9	0.03	<2	4	81	0.05	<10	<10	43	<10	56
GK07-01	GK0701C67	<0.005	<0.2	0.93	3	<10	60	<0.5	<2	1.38	<0.5	6	14	34	1.98	10	<1	0.09	20	0.67	362	1	0.09	6	610	9	0.04	<2	4	87	0.06	<10	<10	45	<10	61
GK07-01	GK0701C74	<0.005	0.3	0.85	<2	<10	60	<0.5	<2	1.16	<0.5	5	18	36	1.93	10	<1	0.08	20	0.64	352	2	0.08	5	610	11	0.04	<2	4	79	0.06	<10	<10	44	<10	59
GK07-01	GK0701C85	<0.005	<0.2	0.8	2	<10	60	<0.5	<2	1.18	<0.5	5	14	33	1.9	10	<1	0.08	20	0.63	359	2	0.07	6	600	11	0.05	<2	4	75	0.06	<10	<10	43	<10	58
GK07-01	GK0701C92	<0.005	<0.2	0.87	2	<10	60	<0.5	<2	1.32	<0.5	5	17	34	1.94	10	<1	0.08	20	0.62	344	2	0.08	5	620	10	0.06	<2	4	82	0.06	<10	<10	44	<10	61

Appendix IV. Cost Statement

2007 GK Winter Drilling Cost Statement

Drilling (drilling cost, core boxes, excavator & cat use, mob & demob)	$	352,875.00
Geochemical	$	31,757.00
Consulting & Professional	$	75,900.00
Fuel (drill diesel, pump fuel, truck fuel, propane for water heaters)	$	9,066.00
Room & Board (drillers, geologists 6 weeks)	$	11,122.00
Truck Rental (8 weeks)	$	2,962.00
Field Supplies (core saw, core shack, sampling supplies)	$	10,951.00
Total	$	494,633.00

Susan Flasha (spotting logging figures)	45	$ 425.00	$ 19,125.00
Darlene O'Neill (logging, sampling, report)	62	$ 450.00	$ 27,900.00
Charlie Greig (overseeing geologist)	13	$ 550.00	$ 7,150.00
Cynthia Anonuevo (core cutting)	20	$ 275.00	$ 5,500.00
Adrian McCluskey (core cutting & core pick-up)	59	$ 275.00	$ 16,225.00
			$ 75,900.00

Appendix V. Statements of Qualifications

I, Darlene O'Neill, of 795 Varney Ct., Kelowna, British Columbia, Canada, hereby certify that:

1. I am a graduate of the University of British Columbia with a B.Sc. (1983), and an M.Sc. (Botany, 1996), and have practised my profession intermittently since graduation.

2. I have been employed in the geoscience industry for over 9 years, and have explored for gold and base metals in North America for both senior and junior mining companies.

3. I am not aware of any material fact or material change with respect to the subject matter of the technical report that is not reflected in the technical report, the omission to disclose which makes the technical report misleading.

4. I own shares of Bitterroot Resources Ltd., who is the optionee of the North Brenda Property.

5. I am an author of the report entitled; "2007 Diamond Drilling Program on the GK Property" dated June 2008. I worked on and supervised the work program reported on herein. I have been involved with exploration on behalf of Bitterroot Resources Ltd. since 2006.

Dated at Penticton, British Columbia, this 6th day of June, 2008.

Respectfully submitted,

"Darlene O'Neill" - signed

Darlene O'Neill, M.Sc

I, Susan Teresa Flasha, of 764 Government St, Penticton, British Columbia, Canada, hereby certify that:

1. I am a graduate of the Okanagan University College with a B.Sc. (Earth & Environmental Science, 2003), and have practiced my profession continuously since graduation.

2. I have been employed in the geoscience industry for 4 years, and have explored for gold and base metals in Canada and Africa for junior mining companies.

3. I am not aware of any material fact or material change with respect to the subject matter of the technical report that is not reflected in the technical report, the omission to disclose which makes the technical report misleading.

4. I am an author of the report entitled; "2007 Diamond Drilling Program on the GK Property" dated June 2008. I worked on and supervised the program reported on herein. I have been involved with exploration on behalf of Bitterroot Resources Ltd. since March 2004.

Dated at Penticton, British Columbia, this 6th day of June, 2008.

Respectfully submitted,

"Susan Teresa Flasha" - signed

Susan Teresa Flasha, B.Sc.

I, Charles James Greig, of 250 Farrell St., Penticton, British Columbia, Canada, hereby certify that:

1. I am a graduate of the University of British Columbia with a B.Comm. (1981), a B.Sc. (Geological Sciences, 1985), and an M.Sc. (Geological Sciences, 1989), and have practiced my profession continuously since graduation.

2. I have been employed in the geoscience industry for over 25 years, and have explored for gold and base metals in North, Central, and South America, and Africa for both senior and junior mining companies, and have several years of experience in regional-scale government geological mapping.

3. I am a member in good standing of the Association of Professional Engineers and Geoscientists of British Columbia (license #27529).

4. I am a "Qualified Person" as defined by National Instrument 43-101.

5. I am not aware of any material fact or material change with respect to the subject matter of the technical report that is not reflected in the technical report, the omission to disclose which makes the technical report misleading.

6. I own shares of Bitterroot Resources Ltd., who is the optionee of the North Brenda Property. I am an optionor of the GK Property, and hold a half interest in it with my partner, B.J. Kreft, of Whitehorse, Yukon Territory.

7. I am an author of the report entitled; "2007 Diamond Drilling Program on the GK Property" dated June 2008. I worked on and supervised the work program reported on herein. I have been involved with exploration on behalf of Bitterroot Resources Ltd. since 1996.

8. I have read National Instrument 43-101 and Form 43-101F1 and the technical report has been prepared in compliance with National Instrument 43-101 and Form 43-101F1.

Dated at Penticton, British Columbia, this 6th day of June, 2008.

Respectfully submitted,

"Charles James Greig" - signed

Charles James Greig, P.Geo