CAMECO GOLD INC.

REPORT ON THE 2001 DIAMOND DRILLING PROGRAM

BRISTOL PROPERTY (PLACER DOME OPTION)

BRISTOL TOWNSHIP

ONTARIO, NTS 42A/06

February 2002

D. Babin
GEOLOGIST

SUMMARY

The 2001 diamond drilling program on the Bristol property (Placer Dome Option) was carried out by Cameco Gold Inc. staff from October 30 to November 19 and consisted of 1,483 metres, in three holes. The property is located 10 km west of Timmins, in the Bristol Twp., Porcupine Mining Camp, District of Cochrane. The property is under option from Placer Dome Inc. and consists of 102 unpatented mining claims covering an area of 1632 hectares.

Two of the holes (BRS01-06 and 08) were testing the northeast extension of the main porphyry-hosted mineralization at shallow depth (<200m), along the interpreted southwest-striking deformation zone. The third hole (BRS01-07) was testing the main porphyry-hosted mineralization, outlined by Placer Dome (1984-1986) and Cameco Gold Inc. (2000), between 400 and 600 metres vertical depth. The Drilling was performed by Bradley Brothers of Timmins.

All three holes were successful in intersecting gold mineralization hosted by strongly deformed and altered quartz-feldspar porphyry (QFP), along a major deformation corridor. The corridor is about 300-400 metres wide and dip 55-70° to the northwest. The best mineralized interval was intersected in hole BRS01-08 where a strongly chloritized section of the QFP was injected by chlorite-calcite-silica stringers containing 10% pyrite (in stringers and disseminated) and 2%chalcopyrite (in stringers). This interval returned 2.4g/t Au, 0.3% Cu and 3.1g/t Ag over 6.1m. Similar mineralization style was found elsewhere in all three holes, but the gold values are more isolated and the chlorite alteration is less intense and pervasive. The best assay interval returned 3.8g/t Au/5.0m (including 8.3g/t Au/1.0m) in hole BRS01-07. Mineralization zones are often spatially associated with tectonically brecciated intervals containing pre to syn-deformation sub-rounded and hematized QFP clasts.

Even thought no ore grade was intersected in this drill program, the three holes help support the concept that the deformation corridor is striking between 230° and 250°. This new orientation indicates that the mineralized system is open along strike, where no drilling has been done to date and strong I.P. anomalies remain untested.

Additional drilling is recommended along the interpreted northeast and southwest extensions of the main deformation corridor. A large and strong I.P. anomaly (Teck Corporation 1994-95 surveys) is present to the southwest and should be thoroughly investigated by drilling. The contact zones at the NE and SW margins of the porphyry have not been tested so far and they could represent a favorable environment where the mineralization blossoms out. The projected southwest and northeast extensions of the gold-bearing Bristol fault, to the north of the main deformation corridor should also be investigated by drilling, following the strong chargeability anomalies along the Bristol creek.

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1.0 INTRODUCTION

This report describes the results of the 2001 diamond drilling program on the Bristol Property, Placer Dome option, totaling 1,483 metres in three holes (BRS01-06 to 08). The work was carried out by Cameco Gold Inc. (CGI) staff between October 30 and November 19, 2001.

1.1 Property, Location, Access and Topography

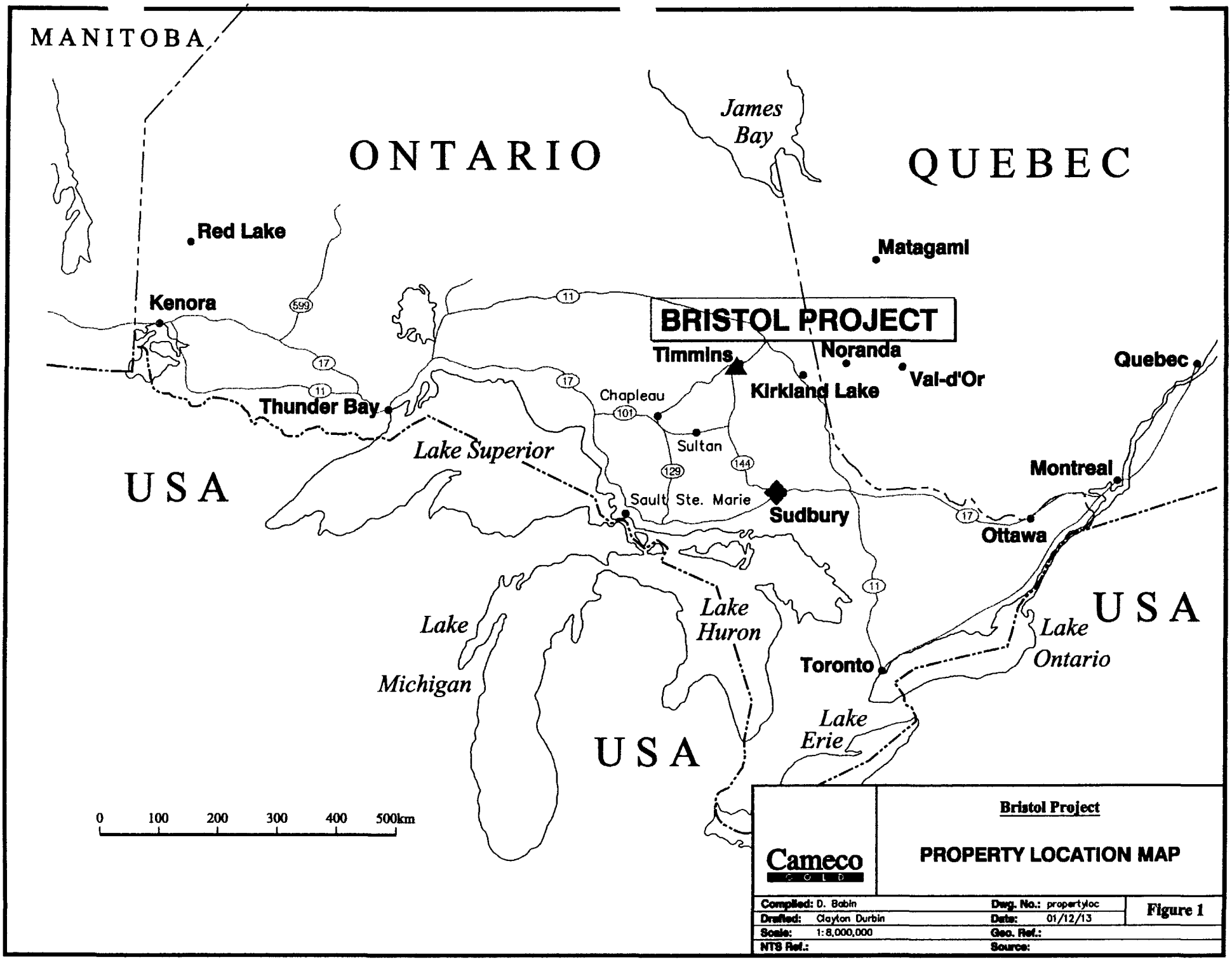
The Bristol Property is located in the centre and along the eastern boundary of Bristol Township, in the District of Cochrane, Ontario (Fig. 1). Highway 101 bisects the property in an EW direction and provides ready access from the City of Timmins, located 10 km to the east. Access north of highway 101 is provided by the Malette access road which trends in a NNW direction. Access south of the highway is through Gagnon's auto wrecking yard. A NW grid (Az. 150 degrees) formerly cut by Teck Corporation in 1995, provides immediate controlled access points to the north and south of highway 101.

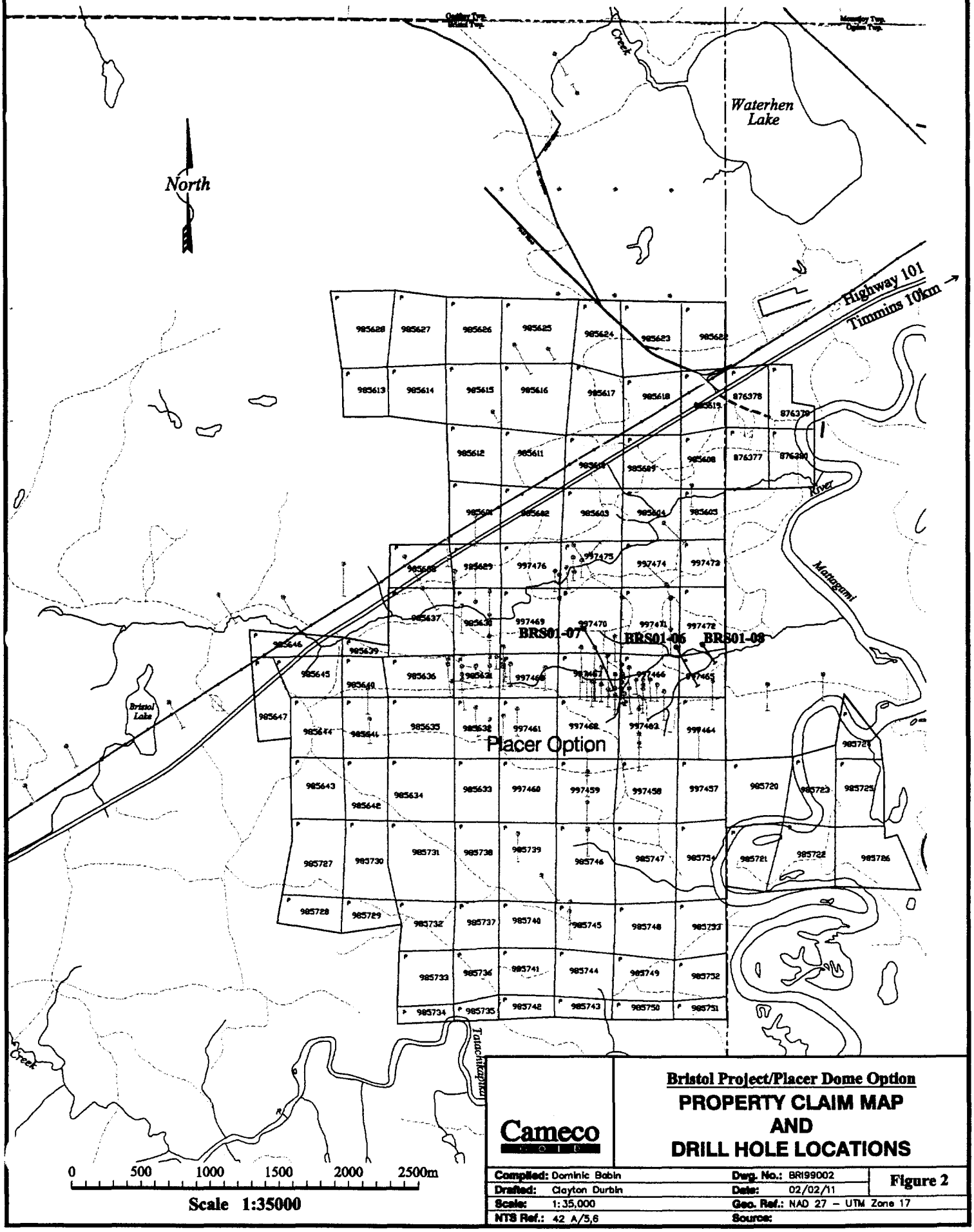
The topography is relatively flat and covered by black spruce with local alders growing near meandering creeks and rivers. Locally edges of certain creeks exhibit steep banks due to considerable historical erosion. The entire property is covered by a 20 to 25 m thick veneer of overburden which consists of sand and local clay. Recent cutting and replanting have occurred to the immediate south and north of the highway. A portion of the Tembec lumber operations (formerly Malette) is located south of highway 101 near the Bristol/Ogden Twp. boundary, in Ogden Twp.

The narrow, locally meandering Bristol Creek, travels across the entire width of the property in a NE direction south of and parallel to highway 101. A sub-parallel unnamed creek, is located approximately 1.0 km to the south of the Bristol Creek. Both creeks join the north trending Mattagami River, located along the western margin of Ogden Twp.

1.2 Claim Ownership and Land Status

The Bristol property consists of a contiguous block of 102 unpatented claims located in Bristol Twp., except for eleven which are located in Ogden Twp. (Figure 2). The property is under option from Placer Dome Inc. and Cameco is working towards earning 100% interest. The mining rights cover an area of 1632 hectares. Claim ownership is registered with Cameco Corporation of Saskatoon, Saskatchewan, but the work is being carried out by Cameco Gold Inc., a wholly owned subsidiary of Cameco Corp. All claims are in good standing with the Ontario government. A list of claims covering the work is provided in Table 1.


MANITOBA
ONTARIO
QUEBEC
James Bay
Red Lake
Matagami
Kenora
599
11
BRISTOL PROJECT
Timmins
Noranda
Val-d'Or
Quebec
17
Kirkland Lake
Chapleau
101
Thunder Bay
Lake Superior
Sultan
129
144
Montreal
USA
Sault Ste. Marie
Sudbury
Ottawa
Lake Huron
Lake Michigan
Toronto
Lake Ontario
USA
USA
Lake Erie
0 100 200 300 400 500km
Cameco GOLD
Bristol Project
PROPERTY LOCATION MAP
Compiled: D. Babin
Drafted: Clayton Durbin
Scale: 1:8,000,000
NTS Ref.:
Dwg. No.: propertyloc
Date: 01/12/13
Geo. Ref.:
Source:
Figure 1



Bristol Project/Placer Dome Option

PROPERTY CLAIM MAP AND DRILL HOLE LOCATIONS

Cameco

Compiled: Dominic Babin		**Dwg. No.:** BRI99002	**Figure 2**
Drafted: Clayton Durbin		**Date:** 02/02/11	
Scale: 1:35,000		**Geo. Ref.:** NAD 27 – UTM Zone 17	
NTS Ref.: 42 A/5,6		**Source:**	

TABLE 1

Claims Upon Which Work Was Completed	
Claim #	Hole #
997465	BRS01-06 and BRS01-08
997467	BRS01-07
997470	BRS01-07
997471	BRS01-06
997472	BRS01-08 and BRS01-06

1.3 Previous Work

The general geology of the Bristol Twp. area was first mapped for the Ontario government by Hawley (1927) and subsequently re-mapped by Ferguson (1957).

Placer Dome (1986) reports that the Hoyle Mining Company Limited drilled a 1,195' hole in 1945, in the SW corner of the property. Records of this drilling were not located by the writer. However, the presence of feldspar porphyry and felsic volcanics were reported in this hole, according to Placer Dome.

Geophysical Surveys Inc. completed an airborne geophysical survey for Tegalder Resources Inc., in December, 1980. This combined EM and magnetic survey was completed over most of the property.

Texasgulf Canada Limited completed a combined airborne EM and magnetic survey over a number of townships west of Timmins in May, 1981. This survey covered the NW corner of the property. Flight lines were orientated north-south with one-eight (1/8) mile line spacing. Texasgulf Canada subsequently drilled seven overburden holes immediately north of the north property boundary in late 1981, to test airborne conductors marking the north sediment/mafic volcanic contact.

Placer Dome Inc. [formerly Dome Exploration (Canada) Limited] acquired the property in 1984. Placer cut a north-south grid with 100m spaced lines and 25m station pickets over the entire property. Placer mapped the property in the fall of 1984, however only two trenches with mafic volcanics were located in the NE corner of the former Placer Dome Bristol Property.

Placer completed an HLEM and magnetic survey in 1984 and a VLF survey was completed over the southern half of the property in 1985. Placer completed 14 km of I.P. in 1987 and an additional 7.5 km of I.P. in 1988.

Placer completed three separate drill campaigns on the property. In the fall of 1985, holes 246-1 through 246-22 were completed (4917 m). In the spring and fall of 1987, holes 246-23 through 246-50 were completed (7453 m). In 1988, holes 246-51 through 246-81 (7,773 m) were completed. A total of 81 holes and 20,143 m was completed on the property over a period of four years. All of this drilling was targeting shallow mineralization above the 300 m elevation.

Teck Corporation Limited optioned the property from Placer Dome in 1994-1995, and completed $412,370 worth of work. This work consisted of new line cutting (ie. oriented NW at 150 Az.), real section I.P. over a selected portion of the property and four diamond drill holes (1625 m).

Cameco optioned the property in the fall of 1998. Compilation work and the selective relogging of historic core was completed during 1999. A magnetic and I.P./Resistivity survey (pole-dipole) was completed over the NW corner of the property in the winter of 2000. In May 2000, Cameco completed a 1,006 m diamond drilling program testing the gold-bearing porphyry discovered by Placer. The drilling included two new holes and the deepening of two holes drilled by Placer in the 1980's (Coad et al., 2000). Elevated gold was detected in all four holes, with the best assay returning 11.4g/t Au over 0.7m in hole BRS00-02. In November 2000, one more hole (BRS00-03), totaling 368 m, was drilled by Cameco on the Bristol property to test the mafic volcanic-sedimentary contact north of the Bristol Porphyry (Koziol, 2001). Area of bleaching, veining and "grey zones" similar to Hoyle Pond, all hosted by mafic volcanics were intersected, but they returned only weakly anomalous gold assays, up to 170ppb Au/1.5m.

2.0 GEOLOGY

2.1 Regional Geology

The Bristol property is located on the west margin of the world class Porcupine Gold Camp (PGC) in the southwestern portion of the 2.7 Ga Abitibi belt. Gold deposits in the Abitibi belt tend to cluster in camps, of which the PGC has been by far the most productive (61 million oz. gold) to date. The deposits in the Timmins area have been mined to depths greater than 2000 m. These centres of gold-bearing magmatic and hydrothermal activity are spatially located near to regional fault structures such as the Destor-Porcupine fault and the Cadillac Larder fault.

Orebodies in the PGC are typified by single or multiple quartz-carbonate veins with or without albite, tourmaline, sericite, fuchsite, pyrite and other sulphides, and native gold hosted in variably altered wallrock of intrusive, extrusive or sedimentary origin. Gold can occur both in the veins and the immediate wallrock. The most significant gold deposits are spatially associated with quartz feldspar porphyry stocks and dikes and with albitite dikes/sills or "syenites", both of which intruded folded Archean supracrustal rocks. The supracrustal rocks, felsic intrusions and gold mineralization were affected by metamorphism and penetrative deformation and folding during the Kenoran Orogeny.

2.2 Local Geology

All bedrock in the Timmins area is of Archean age except the Proterozoic diabase dikes. Four groups of Keewatin volcanic rocks, with less abundant intercalated sedimentary rocks, are present in the area. These are the Deloro and Tisdale Groups (Dunbar, 1948), the Krist Formation (Ferguson, 1968) and the Porcupine Group (Pyke, 1982). The Deloro Group underlies the Tisdale Group and consists of a calc-alkaline group of volcanics which forms the core of the Shaw Dome located south of the Destor-Porcupine fault. The Tisdale Group of volcanics has been age dated between 2710 and 2702 Ma. They are predominantly iron-rich with a general trend to iron enrichment stratigraphically upwards. Intercalated komatiitic and magnesium-rich tholeiitic flows in the lower portion of the group give way to magnesium-rich flows intercalated with lesser iron-rich tholeiitic flows in the middle of the group, and finally to iron tholeiites at the top of the group (Pyke, 1982). The group is divided into four formations: the Northern, Central, Vipond and Gold Centre formations. Importantly, over 75% of the gold produced to date in the PGC was mined from orebodies in Tisdale Group rocks.

Krist Formation felsic volcaniclastic and Porcupine Group sedimentary rocks unconformably overlie the Tisdale Group (Buffam, 1948; Brisbin, 1997) and occupy synclines in Tisdale and Deloro Twps. Calc-alkaline, bedded, heterolithic, quartz and feldspar phyric intermediate to felsic volcaniclastic rocks characterize the Krist Formation. Interbedded wackes, including turbidites and argillites conformably overlie the Krist and are included in the Porcupine Group of sediments (Pyke, 1982). Sediments located further away from the Porcupine syncline have been included in the Whitney Formation, Hoyle Assemblage and recently the Porcupine Assemblage (Ayers et al., 1999).

The youngest Archean supracrustal rocks in the Timmins area belong to the Temiscaming Group. These sediments consist of polymictic conglomerates, wackes and argillites and unconformably overlie the folded Keewatin Tisdale Group, Krist Formation and Porcupine Group volcanic and sedimentary rocks. A maximum deposition age of 2679 +/- 3 Ma has been recorded for these sediments. Importantly,

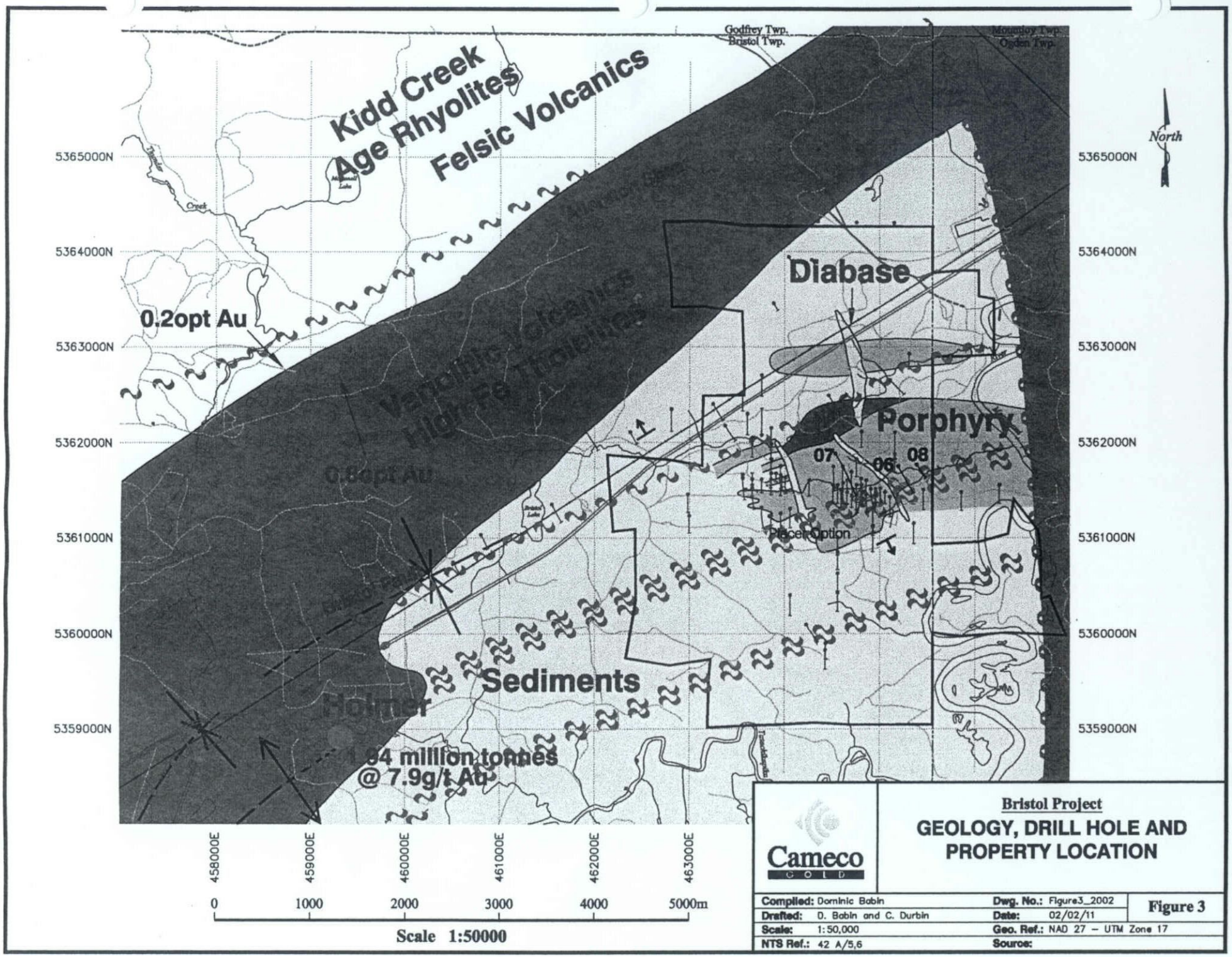
15% of gold mined in the PGC has been hosted by Timiskaming Group rocks, making them the second most important host of gold in the camp.

2.3 Property Geology and Gold Mineralization

The property geology is marked by a northeast trending package of sediments which are bounded to the north by mafic volcanics and intruded in the central part of the property by variably altered quartz feldspar porphyry (Figure 3). Recent age dating suggests that the mafic volcanic rocks on the north side of the property belong to the Tisdale Group (Ayers et al., 1999). Relogging of historic core by Cameco indicates that the sediments are moderately chloritic and locally exhibit tuff and tuffwacke type features. The sediments locally contain appreciable percentages of quartz grains. The mafic volcanic/sediment contact is marked by graphitic argillite and interpreted to dip north based on limited drill hole information in that area of the property. The property is intruded by numerous north trending diabase dikes of variable width. Over the central and south parts of the property, stratigraphic facing is to the south based upon graded bedding and flame structures in the sediments.

Structurally, the property is marked by a southwest striking series of steep north dipping faults or shears which impart a moderate to strong foliation to all rock types except the diabase dikes. These strong shear zones are best developed in the quartz feldspar porphyries which are locally strongly altered by sericite, chlorite and local hematite +/- K-feldspar(?) alteration and local silicification. Albite phenocrysts are less common in these areas of intense alteration. Variably coloured anhydrite occurs locally as a late in-filling of quartz-carbonate (iron carbonate) veins which can occur as tensional and strike-type veins. Black tourmaline can occur within the quartz-carbonate veins or as minute black-green needles within the matrix areas of altered sediments and porphyries.

Gold values are spatially associated with disseminated fine to coarse grained subhedral pyrite which locally forms crude bands in the strongly foliated quartz porphyry. These chloritized bands of pyrite and local chalcopyrite may be cored by quartz-carbonate veins which have been subsequently boudinaged. Not all pyrite is associated with gold mineralization. Visible gold has been recognized as occurring as free grains in chlorite and/or quartz-carbonate veins or as inclusions in pyrite or chalcopyrite.


Godfrey Twp.
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Mouneuoy Twp.
Ogden Twp.
Kidd Creek
Age Rhyolites
Felsic Volcanics
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Cameco
GOLD
Bristol Project
GEOLOGY, DRILL HOLE AND
PROPERTY LOCATION
Compiled: Dominic Babin
Drafted: D. Babin and C. Durbin
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NTS Ref.: 42 A/5,6
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Date: 02/02/11
Geo. Ref.: NAD 27 – UTM Zone 17
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Figure 3

3.0 2001 CAMECO GOLD EXPLORATION DRILLING

3.1 Purpose and Description of the 2001 Drilling Program

The Bristol fall 2001 drilling program was carried out from October 30 to November 19 and consisted of 1,483 metres, in three holes (BRS01-06 to 08). Two of the holes (BRS01-06 and 08) were testing the northeast extension of the main porphyry-hosted mineralization at shallow depth (<200m), along the interpreted southwest-striking deformation zone. The third hole (BRS01-07) was testing the main porphyry-hosted mineralization, outlined by Placer Dome (1984-1986) and Cameco Gold Inc. (2000), between 400 and 600 metres vertical depth. The Drilling was performed by Bradley Brothers of Timmins.

The target selection, drill core logging, core sampling and overall project supervision in the field was provided by Dominic Babin, Geologist and Mike Koziol, District Geologist, both from Cameco Gold's exploration office in Sudbury. All of the drill cores were processed at coreshack facility behind Bradley Brothers shop in Timmins. Selected NQ-size cores were sawed in half with a diamond saw. Half the core was brought by Cameco staff directly to Bondar Clegg in Timmins for sample preparation and then was shipped to Chimitec Bondar Clegg in Val d'Or for assaying. The remaining half core is being kept as a permanent record and is cross-piled and stored temporarily in Bradley's back yard on Highway 101 West. All samples were prepared with industry standard crushing and grinding. Gold assays were obtained using fire assay procedures on a 30-gram sub-sample with AA (atomic absorption) finish. The reject of samples with gold assays equal or above 2.0g/t were systematically re-assayed using FA-AA of a 30-gram split (13 samples). Moreover, Chimitec conducted 13 internal assay checks using FA-AA on a 30-gram sub-sample of selected pulp. An additional 35 element ICP scan following aqua regia digestion was completed on a suite of nine mineralized samples in hole BRS01-08.

The detailed geological logs are contained in Appendix A and the assay certificates form Appendix B. The drill hole locations and statistics are provided in Table 2 and are illustrated in figures 2 and 3. Summary geological description for each hole is presented in Table 3 to 5 and in the cover page of each log in Appendix A. Geological cross sections are appended in the back pocket.

TABLE 2

Drilling Statistics								
Hole #	Collar				Azimuth	Dip	Final Depth	# of Au Samples
	Easting (Teck Grid)	Northing (Teck Grid)	NAD 27 Easting	NAD 27 Northing				
BRS01-06	2600	-950	465196	5361749	150	-50	425.0	105
BRS01-07	2100	-500	464536	5361883	150	-62	813	145
BRS01-08	2800	-1025	465388	5361767	150	-50	245	55

Table 3: Hole BRS01-06 Summary Geological Description

From	To	Geology	Comments
0.0	40.7	*OVERBURDEN*	
40.7	55.5	*SILICIFIED AND FRACTURED QFP*	Strongly fractured and weakly foliated. Injected by 15-25% late quartz-carbonate veinlets. 1-3% disseminated pyrite. 45.8-48.0m: Fault zone
55.5	92.0	*GREYWACKE*	Laminated to thickly bedded feldspar-rich sandstones, mudstones and pebble conglomerates. Top downhole. 1.5-4.0% disseminated and wispy coarse cubic pyrite. 91.0-92.0m: Strongly foliated section, could be part of the intrusive downhole.
92.0	113.4	*WEAKLY FOLIATED AND ALTERED QFP*	Weakly to moderately foliated QFP. Injected by 25% late quartz-carbonate veinlet stockwork from 92.0-99.0m. From 91.0 to 116.9m, the interval contains 1-5% disseminated to wispy pyrite and it is gold anomalous (158ppb Au/25.9m). Brecciated section from 112.3-113.4m.
113.4	169.1	*STRONGLY FOLIATED AND SERICITIZED QFP*	Minor gouge and brecciated fault zones. Generally less than 1% disseminated pyrite throughout, but locally the interval contains 2 to 5% wispy to disseminated pyrite coinciding with gold anomalies (up to 1.2g/t Au/0.5m).
169.1	216.3	*BRECCIATED, STRONGLY FOLIATED AND ALTERED QFP*	Strongly foliated and altered QFP with 40% brecciated and fragmented sections, 1.0-6.4m wide. The interval returned several gold anomalous assays (>100ppb Au) associated with moderately to strongly chloritized intervals containing >2.0% wispy to disseminated fine-grained pyrite (<1mm in size). The best composite section returned 517ppb Au/10m from 206.3-216.3m.
216.3	356.3	*STRONGLY FOLIATED AND ALTERED QFP*	Strongly foliated and sericitized homogenous interval. From 226.2 to 252.2m, the section returned several isolated anomalous gold assays (<1.1m wide) associated with >2.0% wispy and disseminated pyrite. Minor chalcopyrite is also present locally within chlorite-carbonate-silica wisps and stringers. Best assay returned 2.1g/t Au/1.0m.
356.3	373.2	*FOLIATED, FRACTURED AND VEINED QFP*	Moderately foliated and strongly fractured QFP, injected by 2 to 30% late quartz-carbonate-tourmaline veinlets, 0.2-20cm wide. Less than 1.0% disseminated pyrite throughout. Only one anomalous gold assay (156ppb Au/1.5m).
373.2	380.4	*STRONGLY FOLIATED AND ALTERED QFP*	Strongly foliated and moderately sericitized QFP with <1.5% disseminated pyrite and <2% quartz-carbonate veinlets.
380.4	389.0	*BRECCIATED AND FOLIATED QFP*	Moderately foliated and altered brecciated QFP. Fragments are preferentially hematized. <0.8% disseminated pyrite.
389.0	411.3	*WEAKLY FOLIATED AND ALTERED QFP*	Strongly fractured throughout. Strongly foliated and brecciated interval, from 407.7-409.0m,
411.3	425.0	*GREYWACKE*	Well bedded sedimentary sequence composed of 80% sandstone beds, 15% siltstone beds and 5% granule conglomerate beds. <1.5% pyrite stringers.

Table 4: Hole BRS01-07 Summary Geological Description

From	To	Geology	Comments
0.0	34.0	*OVERBURDEN*	
34.0	219.9	*HIGHLY FRACTURED AND SILICEOUS QFP*	Moderately siliceous and intensely fractured QFP. Fractures are filled with chlorite, calcite and/or sericite. Generally <1% pyrite throughout. Series of late and weakly altered granodioritic dyke/sill between 97.8-139.3m. From 181.2-189.0m, the interval is moderately to strongly foliated and locally brecciated. From 201.0-212.7m, the interval is massive, fractured, pervasively chloritized and injected by 1-2% pyrite wisps and by 0.5-3% chalcopyrite-rich wisps and stringers. Only one sample returned anomalous gold assay of 267ppb Au/1.6m, from 204-205.6m.
219.9	286.2	*GREYWACKE AND QFP*	Moderately foliated, laminated to thickly bedded sandstones and mudstones, intruded by fractured QFP similar to above from 224.2-234.1m and from 242.8-253.9m. No anomalous gold assays.
286.2	307.9	*HIGHLY FRACTURED AND SILICEOUS QFP*	Similar to 34.0-219.9m. Brecciated contact zone from 306.7-307.9m. No anomalous gold assays.
307.9	400.5	*WEAKLY FOLIATED AND ALTERED QFP*	Weakly to moderately foliated and only weakly fractured QFP. Hematitic brecciated sections from 312.4-312.9m and from 314.8-316.4m. Minor greywacke interval from 371.8-374.9m. Generally less than 1% pyrite throughout, but locally up to 4.0% wispy pyrite. Highest assay returned 109ppb Au/1.0m.
400.5	495.1	*STRONGLY FOLIATED AND ALTERED QFP*	Strongly foliated and sericitized, weakly to moderately chloritized QFP injected by 1-7.5% pyrite wisps and stringers. Minor chalcopyrite is also seen locally. Pyrite content decreases below 462.2m (generally less than 0.5%). Mylonitic interval from 431.4-438.0m, at the contact with a weakly foliated and altered section from 438-454.1m. Most of the interval is weakly gold anomalous, with only one sample returning a gold assay higher than 400ppb (1.0g/t Au/0.5m from 485.9-486.4m)
495.1	527.0	*WEAKLY FOLIATED AND ALTERED QFP*	Fault gouge at the lower contact from 526.5-527.0m.
527.0	691.7	*STRONGLY FOLIATED AND ALTERED QFP*	Strongly foliated and sericitized homogenous interval. Generally contains <0.5% pyrite, but locally, it is injected by up to 10% pyrite-chlorite-calcite-silica stringers and wisps, containing rare chalcopyrite. These pyrite-rich intervals are always gold anomalous (up to 6.8g/t Au/0.6m), but are generally very isolated (<1m intervals). Two significant pyrite-rich sections (0.5-10% pyrite) containing minor chalcopyrite (<0.5%) were intersected from 638.1-643.2m (542ppb Au/5.1m) and from 675-680.0m (3.8g/t Au/5.0m).

Table 4: Hole BRS01-07 Summary Geological Description - Continued

From	To	Geology	Comments
691.7	696.3	*MYLONITE*	Layered and transitional interval composed of aphyric chlorite-rich bands and porphyry-like bands. Probably a mylonite? One sample containing 5.0% wispy pyrite returned 1.9g/t Au/0.7m from 691.7-692.5m.
696.3	716.1	*FRACTURED AND BRECCIATED QFP*	Weakly foliated, but highly fractured and locally brecciated quartz-feldspar porphyry. Increase in pyrite content (>1.5%) below 705.0m, which is gold anomalous (194ppb Au/12.1m, from 711.0-723.1m).
716.1	729.8	*MYLONITE*	Layered and transitional interval composed of aphyric chlorite-rich bands and porphyry-like bands. Probably a mylonite? 5.0% fracture-controlled pyrite from 716.1-723.1m.
729.8	768.2	*FRACTURED AND WEAKLY FOLIATED QFP*	Soft, foliated, homogenous and aphyric mafic intervals (dykes/sills?) from 734-745.1, from 749.5-751.8m and from 763.2-765.3m. 3-6% wispy pyrite from 763.2-768.2m, which returned weakly anomalous gold assays up to 167ppb Au/1.5m.
768.2	813.0	*FOLIATED AND ALTERED QFP*	Moderately to strongly foliated and altered, heterogenous interval. Moderately to strongly chloritized sections alternating with moderately to strongly sericitized sections and minor hematitic sections. Concentration of 1.0-7.5% pyrite-chlorite-calcite-silica-chalcopyrite wisps and stringers from 789-799.7m (returned 167ppb/10.7m)

Table 5: Hole BRS01-08 Summary Geological Description

From	To	Geology	Comments
0.0	37.0	*OVERBURDEN*	
37.0	69.0	*MODERATELY FOLIATED AND ALTERED QFP*	Moderately epidotized and weakly sericitized and chloritized. Several anomalous gold assays (up to 257ppb Au/1.4m) corresponding to local intervals with 2-4% wispy to disseminated pyrite associated with chlorite-calcite wisps.
69.0	74.9	*MYLONITE*	Strongly foliated porphyry-like horizons interlayered with aphyric chlorite-rich bands. 5% wispy to disseminated pyrite throughout. Returned 1.2g/t Au/6.6m, from 69.0-75.3m.
74.9	79.0	*MODERATELY FOLIATED AND ALTERED QFP*	Similar to 37-69m, but with less than 0.5% disseminated pyrite.
79.0	81.3	*MYLONITE*	Similar to 69-74.9m, but with <2.0% wispy to disseminated coarse pyrite. Gold assays are returned less than 100ppb.
81.3	93.8	*SILICEOUS AND FRACTURED QFP*	Highly fractured and weakly foliated. From 81.3-83.0m, the interval is more foliated and weakly hematized. Several anomalous gold assays from 81.3-87.6m, corresponding to samples with 2.5-3.5% wispy to disseminated coarse pyrite. The highest assay returned 1.8g/t Au/1.5m from 86.1-87.6m.
93.8	130.7	*MODERATELY FOLIATED AND ALTERED QFP*	Similar interval to 37-69m. Generally less than 0.5% disseminated pyrite associated with chlorite specks. Local Chalcopyrite-pyrite-chlorite-calcite-silica stringers, <5mm wide returned anomalous gold assays of 523ppb Au/0.8m (from 103.2-104.0m) and 2.6g/t Au/1.0m (from 110.0-111.0m).
130.7	140.6	*STRONGLY FOLIATED, ALTERED AND BRECCIATED QFP*	Strongly chloritized and matrix-supported breccia with hematized and sericitized QFP clasts. 1.5-6.0% wispy to disseminated medium grained pyrite throughout. Returned 0.4g/t Au/10.5m, from 130.7-141.2m.
140.6	175.0	*STRONGLY FOLIATED AND SERICITIZED QFP*	Strongly sericitized and locally chloritized interval. Generally less than 0.5% disseminated to wispy pyrite, but locally pyrite content increases to 1.0-3.0% and returned anomalous gold assays (up to 2.4g/t Au/1.0m). Minor chalcopyrite is also observed with the pyrite wisps from 154.3-160.9m (0.5g/t Au/6.6m) and from 166.8-167.8m (549ppb Au/1.0m). Matrix-supported brecciated section from 173.2-174.2m containing weakly hematized QFP clasts.
175.0	185.8	*STRONGLY FOLIATED AND CHLORITIZED QFP*	Strongly altered to pervasive chlorite. Contains 2-2.5% wispy to disseminated pyrite from 175-179.7m, but returned only weakly anomalous gold assays up to 270ppb/1.0m. From 179.7-185.8m, the interval contains 10% stringer and disseminated fine-grained pyrite and locally up to 2.0% stringer chalcopyrite. This section returned 2.4g/t Au, 0.3% Cu and 3.1g/t Ag/6.1m (highest assay returned 3.5g/t Au/1.1m from 179.7-180.8m).

Table 5: Hole BRS01-08 Summary Geological Description - Continued

From	To	Geology	Comments
185.8	245.0	*STRONGLY FOLIATED AND ALTERED QFP*	Strongly sericitized throughout and becoming moderately chloritized below 218.5m. Generally less than 0.5% disseminated pyrite throughout, with only one interval, from 200.6-201.1m, containing 2.0% wispy to disseminated pyrite and 10.0% quartz-carbonate-chlorite veinlets (returned 420ppb Au/0.6m).

3.2 Drilling Observations and Results

All three holes of the 2001 drilling program were successful in intersecting gold mineralization, located within the main deformation corridor. Of the 305 core samples taken, 119 samples returned more than 100ppb Au and 24 samples returned assays greater than 1.0g/t Au (significant assays presented in Table 6).

Drill hole observations indicate that the deformation corridor is about 300 to 400 metres wide and likely strikes at about 230-250°, dipping 55-70° to the NW. Where tested by drilling, it is composed of strongly foliated and sericitized quartz-feldspar porphyry (QFP) locally fragmented by the deformation. The QFP is locally injected by irregular and crude chlorite-calcite-silica-pyrite (±chalcopyrite) stringers and wisps, weakly to strongly gold anomalous (hundreds of ppb to 8.3g/t Au/1.0m). They are accompanied by pervasive dark chlorite alteration (varying from weak to strong) and cubic pyrite dissemination (weakly gold anomalous) into the wall rock. Gold is generally correlatable with the presence of pyrite and/or chalcopyrite. Contacts of the mineralized sections are gradational and diffuse. They are often spatially associated with brecciated intervals containing pre to syn-deformation sub-rounded and hematized QFP clasts/pseudo-clasts. No visible gold was observed in this phase of drilling, but it was observed in 2000 as free specks within quartz-carbonate-chlorite stringers containing pyrite or chalcopyrite (Coad and McCracken, 2000).

The chlorite-calcite-silica-sulphide stringers and wisps appear to have been emplaced late in the deformation event, because they are only weakly deformed compared with the host rock. In addition, the associated chlorite alteration overprints the early sericite alteration and the hematized QFP clasts associated with the main deformation event. Late quartz-carbonate-chlorite±hematite±tourmaline veinlet stockworks crosscut locally the QFP, but there is no apparent correlation between the veinlets and the gold. Where the QFP is less deformed and sericitized, the feldspar phenocrysts are preferentially epidotized and the rock is generally more siliceous, highly fractured and blocky. Within the deformation corridor, local fine-grained, chloritic and banded sections resembling mudstone intercalations were interpreted as mylonite zones, since they have transitional contact zones with the foliated QFP. They are locally injected by late pyrite-chlorite-calcite-silica wisps accompanied by pyrite dissemination, generally gold anomalous (up to 3.3g/t Au/0.8m in hole BRS01-08). In contrast,

sections of laminated to thickly bedded greywacke (unequivocal) and mafic volcanics have been observed near the edges of the porphyry and are generally unmineralized.

The best mineralized interval was intersected in hole BRS01-08 where a strongly chloritized section of the QFP was injected by 10% pyrite (in stringers and disseminated) and 2%chalcopyrite (in stringers) and returned 2.4g/t Au, 0.3% Cu and 3.1g/t Ag over 6.1m (from 179.7-185.8m). The highest assay in that section was 3.5g/t Au/1.1m. The hole collared and ended in deformed and altered QFP with several intersections of anomalous gold assays (see Table 6), associated with the presence of 1-6% wispy and disseminated pyrite and minor chalcopyrite locally.

Hole BRS01-06 collared in relatively undeformed but strongly fractured QFP followed by 36.5 metres of laminated to thickly bedded greywacke sequence. The deformation corridor was intersected from 113.4 to 411.3m, although the margins of the porphyry from 92.0-113.4m and from 389.0-411.3m are weakly to moderately foliated and could be included in the deformation corridor. Anomalous, but isolated gold assays were intersected throughout (see Table 6) with the highest assay returning 1.9g/t Au/1.1m. They are also associated with wispy to disseminated pyrite and minor chalcopyrite locally. A section from 206.3 to 252.2m contains all but one of the assays grading more than1.0g/t Au, and could correlate with the mineralized zone intersected in hole BRS01-08 from 179.7-185.8m. However, the gold anomalous section in hole BRS01-06 is not as well defined and is less chloritized as the section in hole BRS01-08, less than 200 metres to the northeast.

Hole BRS01-07 collared in relatively weakly deformed, highly fractured and siliceous QFP to 307.9m, intercalated with a laminated to thickly bedded greywacke sequence from 219.9-286.2m. From 201.0-212.7m the QFP is injected by 1-2% pyrite wisps and by 0.5-3% chalcopyrite-rich wisps and stringers, but only one sample returned an anomalous gold assay of 267ppb Au/1.6m. This contrasts with similar stringers found within the deformation corridor where gold assays are generally more anomalous. The deformation corridor was intersected from about 307.9 to the end of the hole, and significant weakly foliated and altered sections were observed throughout (307.9-400.5m, 495.1-527.0m, 696.3-716.1m and 729.8-768.2m). Overall, the deformation zone returned similar isolated 1-10g/t gold assays as intersected higher in the section by Placer Dome and Cameco Gold (Map 1 in back pocket). Gold is associated with sulphide-chlorite-calcite-silica stringers and wisps and pyrite dissemination. The best interval from 675.0 to 680.0m returned 3.8g/t Au/5.0m, including a highest assay of 8.3g/t Au/1.0m. Calcite-anhydrite-filled veinlets oriented sub-parallel to the foliation were observed below 715.5m (as in holes 246-39X and BRS00-01), but they appear to be late and not related to the gold event. The nature and distribution of the gold assays in this deep test (400-600m vertical) indicate that the mineralization remains relatively consistent with depth.

TABLE 6: BRISTOL PROJECT, FALL 2001
SUMMARY OF SIGNIFICANT ASSAYS
(Au>1.0g/t or Au>0.2g/t over 5.0 m core length)

DDH	Length (m)	From (m)	To (m)	Width (m)	samples >1000 ppb Au	Au Grade of Composite Zone (g/t)
BRS01-06	**425.0**	**91.0**	**116.9**	**25.9**		**0.2g/t Au/25.9m**
		155.3	**155.8**	**0.5**	1191	**1.2g/t Au/0.5m**
		206.3	**216.3**	**10.0**		**0.6g/t Au/10.0m**
	Incl.	207.7	208.7	1.0	1272	
		211.2	212.1	0.9	1487	
		215.3	216.3	1.0	1675	
		226.2	**226.9**	**0.7**	1790	**1.8g/t Au/0.7m**
		232.8	**239.4**	**6.6**		**0.6g/t Au/6.6m**
	Incl.	235.9	236.9	1.0	1891	
		251.1	**252.2**	**1.1**	1914	**1.9g/t Au/1.1m**
BRS01-07	**813.0**	**485.9**	**486.4**	**0.5**	1001	**1.0g/t Au/0.5m**
		557.8	**558.4**	**0.6**	**6783**	**6.8g/t Au/0.6m**
		638.1	**643.2**	**5.1**		**0.5g/t Au/5.1m**
	Incl.	640.1	641.1	1.0	1780	
		650.1	**651.1**	**1.0**	2064	**2.1g/t Au/1.0m**
		675	**680**	**5.0**		**3.8g/t Au/5.0m**
	Incl.	676.0	677.0	1.0	1026	
		679.0	680.0	1.0	**8319**	
		691.7	**692.5**	**0.7**	1889	**1.9g/t Au/0.7m**
		711	**723.1**	**12.1**		**0.2g/t Au/12.1m**
		789	**799.7**	**10.7**		**0.2g/t Au/10.7m**
BRS01-08	**245.0**	**69.0**	**75.3**	**6.6**		**1.2g/t Au/6.6m**
	Incl.	70.5	72.0	1.5	2255	
		74.5	75.3	0.8	3316	
		86.1	**87.6**	**1.5**	1790	**1.8g/t Au/1.5m**
		110	**111**	**1.0**	2590	**2.6g/t Au/1.0m**
		130.7	**141.2**	**10.5**		**0.4g/t Au/10.5m**

TABLE 6: BRISTOL PROJECT, FALL 2001
SUMMARY OF SIGNIFICANT ASSAYS
(Au>1.0g/t or Au>0.2g/t over 5.0 m core length)

DDH	Length (m)	From (m)	To (m)	Width (m)	samples >1000 ppb Au	Au Grade of Composite Zone (g/t)
	154.3	**160.9**	**6.6**			**0.5g/t Au/6.6m**
	Incl.	157.5	158.5	1.0	2352	
	179.7	**185.8**	**6.1**			**2.4g/t Au/6.1m**
	Incl.	179.7	180.8	1.1	3549	
		180.0	181.8	1.0	2858	
		181.8	182.8	1.0	1690	
		183.8	184.8	1.0	3293	
		184.8	185.8	1.0	2335	

Lab results reported in ppb have been converted to g/t and rounded to one decimal place to provide weighted average. Rejects of samples grading more than 2.0g/t Au were re-assayed and the two gold values were averaged mathematically. The re-assay values were similar to the original gold assays.

4.0 CONCLUSIONS

The Bristol fall 2001 drilling program consisted of 1,483 metres, in three holes (BRS01-06 to 08). All three holes were successful in intersecting gold mineralization hosted by strongly deformed and altered quartz-feldspar porphyry (QFP), part of a major deformation corridor. The best mineralized interval was intersected in hole BRS01-08 where a strongly chloritized section of the QFP was injected by chlorite-calcite-silica stringers containing 10% pyrite (in stringers and disseminated) and 2%chalcopyrite (in stringers) and returned 2.4g/t Au, 0.3% Cu and 3.1g/t Ag over 6.1m. Similar mineralization style was found elsewhere in all three holes, but the gold values were more isolated and the chlorite alteration was less intense and pervasive. Hole BRS01-07 had its best interval from 675.0 to 680.0m which returned 3.8g/t Au/5.0m, including a highest assay of 8.3g/t Au/1.0m.

Even thought no ore grade was intersected in this drill program, the three holes help support the concept that the deformation corridor is oriented between 230° and 250°. This new orientation indicates that the mineralized system is open along strike, where no drilling has been done to date and strong I.P. anomalies remain untested (1994-95 Teck Corporation I.P. surveys). This orientation is more coherent with the regional and the Timmins area geology, which are generally striking to the southwest. The strong alteration and consistent mineralization were intersected in hole BRS01-08 and the corridor has not been drilled further east.

5.0 RECOMMENDATIONS

Additional drilling is recommended along the interpreted northeast and southwest extensions of the main deformation corridor, where no drilling has been done to date (Figure 3). From the 1994-95 Teck Corporation I.P. survey, a chargeability anomaly stronger than the main porphyry anomaly is present along the projected deformation corridor to the southwest of the main porphyry mineralization. This large anomaly should be thoroughly investigated by drilling, under frozen ground conditions since it is located under a swamp. The northeast extension can be tested any time of the year. The contact zones at the NE and SW margins of the porphyry have not been tested so far and they could represent a favorable environment where the mineralization blossom out.

Drilling should be also planned along the projected southwest and northeast extensions of the gold-bearing Bristol fault, to the north of the main deformation corridor, where strong chargeability anomalies were interpreted from the 1994-95 Teck Corp. I.P. surveys (Garnet Wood internal Memo, August , 2001). The Bristol fault appears to be parallel to the main deformation corridor, following the Bristol creek. The gold mineralization previously intersected by Placer Dome and Teck Corporation differs from the main deformation corridor as it is associated with quartz-tourmaline veinlet stockworks accompanied by pyrite disseminations, hosted by deformed QFP dykes intruding mafic volcanics. It represents a similar environment as the contact areas between the mafic volcanics and the porphyry which host most of the gold ore shoots at the Hollinger-McIntyre Mine.

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7.0 CERTIFICATES OF QUALIFICATIONS

I, Dominic Babin, residing at 234 Moonlight Avenue, Sudbury, Ontario, P3B 3W1, do here by certify that:

I am currently employed as a Geologist by Cameco Gold Inc., 1349 Kelly Lake Road, Unit #6, Sudbury, Ontario, P3E 5P5;

I attended l'Université du Québec à Chicoutimi, Quebec and graduated with a B. Ing., (Geological engineering) in 1995;

Since June, 1995, I have worked continuously as a geologist in exploration and postgraduate research;

I was on the property when the work was being carried out, and personally supervised the exploration activities.

Signed at Sudbury, Ontario, this 13th day of February, 2002

Dominic Babin
Geologist
Eastern Canada District

2.24251

APPENDIX A

Detailed Diamond Drill Logs - 2001 Drill Program

Cameco Gold Inc.

Summary Log Sheet

Hole: BRS01-06

Project: Bristol

UTM East: 465196 **UTM North:** 5361749

Grid East: 2600 **Grid North:** -950

UTM base: NAD27 **Local Grid :** Teck

Claim #: 997471 , 997465 **Elevation:** 295

Township: Bristol **Core Size:** NQ

Start Date: 10/1/1930 **Completion Date:** 11/4/2001

Logged By: D. Babin **Length:** 425.00

Drilled By: Bradley Brothers Ltd.

Core Storage: Bradley Bros. Ltd., Timmins

Down Hole: ezShot **Casing in Hole:** Yes NW

Hole making water: No **# of Au Samples:** 105

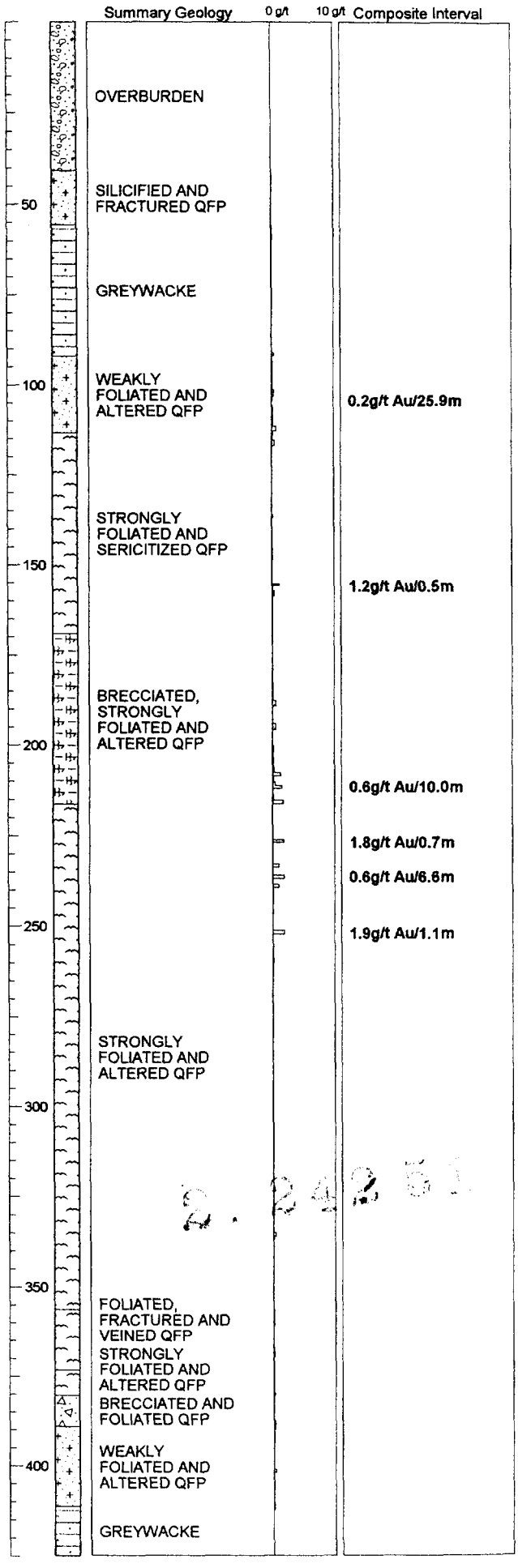
Purpose: Test the northe-eastern extension of the main porphyry-hosted and mineralized deformation zone

Downhole Survey

Depth (m)	Corrected Azimuth	Dip	Mag Reading
50.0	151.1	-48.5	5774
101.0	152.5	-46.3	5779
152.0	150.6	-41.0	5774
200.0	151.5	-37.0	5779
251.0	150.3	-34.2	5771
302.0	149.7	-33.6	5768
350.0	149.3	-33.1	5772
401.0	152.5	-34.0	5776

Whole Rock Sample

From (m)	To (m)	Sample #	lithology



Diamond Drill Log Sheet

Cameco

Project: Bristol

Hole: BRS01-06

Depth (m)	Lithology						Alteration							Accessory Min.				Struct.		Assay				
	From (m)	To (m)	Lith code	lithology	text.	Comments	Chl	Ser	Silic	Epi	Hem	Carb	other	% Py	% Cpy	% Qz		Struc	< tca	From (m)	To (m)	Sam#	Au ppb	Au
							2 4	2 4	2 4	2 4	2 4	2 4		5 10	2 3	10 20								5000 10000
1																								
2																								
3																								
4																								
5																								
6																								
7																								
8																								
9																								
10	0.0	40.7	OB	Overburden																				
11																								
12																								
13																								
14																								
15																								
16																								
17																								
18																								
19																								

Diamond Drill Log Sheet

Cameco GOLD

Project: Bristol

Hole: BRS01-06

Depth (m)	Lithology						Alteration							Accessory Min.			Struct.		Assay				
	From (m)	To (m)	Lith code	lithology	text.	Comments	Chl	Ser	Silic	Epi	Hem	Carb	other	% Py	% Cpy	% Qz	Struc	< tca	From (m)	To (m)	Sam#	Au ppb	Au
							2 4	2 4	2 4	2 4	2 4	2 4		5 10	2 3	10 20							5000 10000
	0.0	40.7	OB	Overburden																			
21																							
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Diamond Drill Log Sheet

Cameco Gold

Project: Bristol

Hole: BRS01-06

Depth (m)	Lithology						Alteration							Accessory Min.				Struct.		Assay				
	From (m)	To (m)	Lith code	lithology	text.	Comments	Chl	Ser	Silic	Epi	Hem	Carb	other	% Py	% Cpy	% Qz		Struc	< tca	From (m)	To (m)	Sam#	Au ppb	Au
							2	2	2	2	2	2		5	2	10								5000 10000
	0.0	40.7	OB	Overburden																				
41–45	40.7	45.8	8f, 15% 10a	quartz-feldspar porphyry	- porphyritic - fractured - foliated	Light grey to medium grey , quartz-feldspar porphyritic. Fine to medium grained (0.5mm< x <5mm) phenocrysts and aphanitic (<0.1mm) matrix. Host rock is crosscut by 15%, 0.1-5.0cm wide, White, fractured quartz-carbonate veins, crosscutting foliation.. ...Strongly fractured (blocky) and veined, weakly foliated QFP. Quartz carbonate veinlets form a stockwork oriented in various direction. Most of the veinlets exhibit vuggy texture (dissolution of the ferrodolomite). The matrix of the porphyry is strongly silicified, except where hematite is present where it is weakly silicified and chloritized. The intrusive is made of 10-15% rounded quartz eyes up to 7 mm in diameter and <5% very diffuse and damouritized feldspars, 1-2 mm in size.										3.0% 0.1mm< x <1mm dPY, 15.0% 0.1-5cm wvnQZ,			40.7	42.0	83501	25	
																				42.0	43.4	83502	25	
																				43.4	44.8	83503	21	
																				44.8	45.8	83504	24	
46–47	45.8	48.0	FZ, 5% 10a	fault zone	- porphyritic - fractured - sheared	Medium grey , quartz-feldspar porphyritic. Fine to medium grained (0.5mm< x <5mm) phenocrysts and aphanitic (<0.1mm) matrix. Host rock is crosscut by 5%, 0.1-0.5cm wide, Medium grey, fractured quartz-carbonate veins, crosscutting foliation.. ...Same rock unit as above, but it is intensely fractured, sheared and brecciated. Quartz veinlets are less abundant and thinner.							mpAB				5.0% 0.1mm< x <1mm bPY, 1.5% 0.1mm< x <1mm dPY, 5.0% 0.1-0.5cm gvnQZ,		sfol1	55	45.8	47.0	83505	20
																		sfol1	55	47.0	48.0	83506	15	
48–55	48.0	55.5	8f, 25% 10a	quartz-feldspar porphyry	- porphyritic - fractured - foliated	Light grey to medium grey , quartz-feldspar porphyritic. Fine to medium grained (0.5mm< x <5mm) phenocrysts and aphanitic (<0.1mm) matrix. Host rock is crosscut by 25%, 0.2-5.0cm wide, White, fractured quartz-carbonate veins, crosscutting foliation.. ...Same unit as from 40.7-45.8m.										2.0% 0.1mm< x <1mm dPY, 25.0% 0.1-5cm wvnQZ,		clv1	55	48.0	49.5	83507	29
																				49.5	51.0	83508	18	
																				51.0	52.5	83509	22	
																				52.5	54.0	83510	9	
																				54.0	55.5	83511	12	
56–59	55.5	92.0	5aba, 1% 10a	greywacke	laminated - load structures - foliated	Dark grey to dark green, medium to coarse grained (2mm< x <15mm) Host rock is crosscut by 1%, 0.3-10cm wide, White, massive quartz-carbonate veins, crosscutting foliation.. ...Laminated to thickly bedded, weakly foliated volcaniclastic wacke sequence. The unit is composed of about 75% coarse, feldspar-rich, massive sandstone beds, anywhere from 10 cm to 2 mm thick, interbedded with 15% laminated mudstone beds and 10% pebble conglomerate beds (aphyric mafic and intermediate clasts). Load structures and detachment clasts suggest a top downhole. From 55.5 to 55.7m, the unit is strongly sheared and injected by white quartz-dolomite veinlets. The veinlets are present up to 59.7m. They have a 1-3 cm wide sericitized, silicified and carbonatized halo. From 91-92m, the unit is strongly foliated and felspar-rich and could be part of the QFP dyke downhole (but it looks more like a coarse sandstone bed). Most of the pyrite is disseminated or associated with chlorite-carbonate stringers (<2-3mm wide).										4.0% <0.5mm wdPY, 0.1% dCp, 15.0% 0.3-10cm wvnQZ,			55.5	56.5	83512	37
																				56.5	58.0	83513	14	
																				58.0	59.7	83514	74	
																	3.0% <0.5mm wdPY, 1.0% 0.2-2cm wvnQZ,			59.7	61.0	83515	10	

Diamond Drill Log Sheet

Cameco

Project: Bristol

Hole: BRS01-06

Depth (m)	Lithology						Alteration							Accessory Min.				Struct.		Assay				
	From (m)	To (m)	Lith code	lithology	text.	Comments	Chl	Ser	Silic	Epi	Hem	Carb	other	% Py	% Cpy	% Qz		Struc	< tca	From (m)	To (m)	Sam#	Au ppb	Au
							2 4	2 4	2 4	2 4	2 4	2 4		5 10	2 3	10 20								5000 10000
61	55.5	92.0	5aba, 1% 10a	greywacke	laminated - load structures - foliated	Dark grey to dark green, medium to coarse grained (2mm< x <15mm) Host rock is crosscut by 1%, 0.3-10cm wide, White, massive quartz-carbonate veins, crosscutting foliation.. ...Laminated to thickly bedded, weakly foliated volcaniclastic wacke sequence. The unit is composed of about 75% coarse, feldspar-rich, massive sandstone beds, anywhere from 10 cm to 2 mm thick, interbedded with 15% laminated mudstone beds and 10% pebble conglomerate beds (aphyric mafic and intermediate clasts). Load structures and detachment clasts suggest a top downhole. From 55.5 to 55.7m, the unit is strongly sheared and injected by white quartz-dolomite veinlets. The veinlets are present up to 59.7m. They have a 1-3 cm wide sericitized, silicified and carbonatized halo. From 91-92m, the unit is strongly foliated and felspar-rich and could be part of the QFP dyke downhole (but it looks more like a coarse sandstone bed). Most of the pyrite is disseminated or associated with chlorite-carbonate stringers (<2-3mm wide).										3.0% <0.5mm wdPY, 1.0% 0.2-2cm wvnQZ,	sfol1	55	59.7	61.0	83515	10	
62																				61.0	62.5	83516	22	
63																				62.5	64.0	83517	33	
64																				64.0	64.9	83518	22	
65																				64.9	66.3	83519	29	
66																				66.3	67.3	83520	24	
67																								
68																								
69																								
70																								
71																								
72																								
73																	1.5% <0.5mm wdPY							
74																								
75																								
76																								
77																		sfol1	55	77.0	78.0	83521	48	
78																								
79																								

Diamond Drill Log Sheet

Project: Bristol

Cameco GOLD

Hole: BRS01-06

Depth (m)	Lithology						Alteration							Accessory Min.				Struct.		Assay				
	From (m)	To (m)	Lith code	lithology	text.	Comments	Chl	Ser	Silic	Epi	Hem	Carb	other	% Py	% Cpy	% Qz		Struc	< tca	From (m)	To (m)	Sam#	Au ppb	Au
							2 4	2 4	2 4	2 4	2 4	2 4		5 10	2 3	10 20								5000 10000
	55.5	92.0	5aba, 1% 10a	greywacke	laminated - load structures - foliated	Dark grey to dark green, medium to coarse grained (2mm< x <15mm) Host rock is crosscut by 1%, 0.3-10cm wide, White, massive quartz-carbonate veins, crosscutting foliation.. ...Laminated to thickly bedded, weakly foliated volcaniclastic wacke sequence. The unit is composed of about 75% coarse, feldspar-rich, massive sandstone beds, anywhere from 10 cm to 2 mm thick, interbedded with 15% laminated mudstone beds and 10% pebble conglomerate beds (aphyric mafic and intermediate clasts). Load structures and detachment clasts suggest a top downhole. From 55.5 to 55.7m, the unit is strongly sheared and injected by white quartz-dolomite veinlets. The veinlets are present up to 59.7m. They have a 1-3 cm wide sericitized, silicified and carbonatized halo. From 91-92m, the unit is strongly foliated and felspar-rich and could be part of the QFP dyke downhole (but it looks more like a coarse sandstone bed). Most of the pyrite is disseminated or associated with chlorite-carbonate stringers (<2-3mm wide).									1.5% <0.5mm wdPY									
81																								
82																								
83																								
84																								
85																		sfol1	55					
86																		bed	55					
87																								
88																								
89																								
90																								
91																	1.0% <0.5mm wdPY, 0.1% wCP,			91.0	92.0	83522	277	
92																		sfol1	70					
93																				92.0	93.5	83523	27	
94						Dark grey , quartz-feldspar porphyritic. Medium grained (<5mm) phenocrysts and very fine grained (<0.5mm) matrix. Host rock is crosscut by 20%, 0.1-10cm wide, White, brecciated quartz-carbonate-chlorite veins veins, crosscutting foliation.. ...Very weakly foliated intrusive composed of 30-50% glassy to white subhedral plagioclase phenocrysts (2-6mm across) and 10-20% dark grey to bluish angular quartz phenocrysts (1-4mm in size). The matrix is very dark green and composed of silica and chlorite. The veinlets form a stockwork and are composed mainly of quartz and carbonate, with minor hematite in some veinlets or chlorite-filled fractures in others (pseudo-brecciation by the later chlorite event). Pyrite is seen as disseminated mainly with minor pyrite-chlorite wisps.														93.5	95.0	83524	139	
95																	2.5% <0.5mm dPY, 25.0% 0.2-10cm wvnQZ,							
96	92.0	101.4	8f, 20% 10ab	quartz-feldspar porphyry	- foliated - veined															95.0	96.5	83525	50	
97																				96.5	98.0	83526	41	
98																								
99																				98.0	99.5	83527	150	
																	2.0% <0.5mm dPY, 3.0% 0.2-0.5cm wvnQZ,			99.5	100.5	83528	64	

Diamond Drill Log Sheet

Cameco

Project: Bristol

Hole: BRS01-06

Depth (m)	Lithology						Alteration							Accessory Min.				Struct.		Assay				
	From (m)	To (m)	Lith code	lithology	text.	Comments	Chl	Ser	Silic	Epi	Hem	Carb	other	% Py	% Cpy	% Qz		Struc	< tca	From (m)	To (m)	Sam#	Au ppb	Au
							2 4	2 4	2 4	2 4	2 4	2 4		5 10	2 3	10 20								5000 10000
	92.0	101.4																						
	101.4	108.5																						
	108.5	112.3																						
	112.3	113.4																						
	113.4	120.0																						

Diamond Drill Log Sheet

Cameco GOLD

Project: Bristol

Hole: BRS01-06

Depth (m)	From (m)	To (m)	Lith code	lithology	text.	Comments	Chl	Ser	Silic	Epi	Hem	Carb	other	% Py	% Cpy	% Qz		Struc	< tca	From (m)	To (m)	Sam#	Au ppb	Au
							2 4	2 4	2 4	2 4	2 4	2 4		5 10	2 3	10 20								5000 10000
120	120.0	120.5	FZ	fault zone	- massive - fault gouge - sheared	Beige , quartz-feldspar porphyritic. Very fine to fine grained (0.1mm< x <1mm phenocrysts and very fine grained (<0.5mm) matrix. ...Gougy section of the intrusive described above. The gouge seam oriented sub-parallel to foliation?																		
121																								
122	120.5	123.5	8f$	strongly deformed quartz-feldspar porphyry	- massive - schistose	Medium grey to beige , quartz-feldspar porphyritic. Very fine to fine grained (0.1mm< x <1mm phenocrysts and very fine grained (<0.5mm) matrix. ...Same as from 113.4-120.0m												sfol1	60					
123																								
	123.5	123.9	FZ	fault zone	- brecciated	Medium grey , quartz-feldspar porphyritic. ...Chaotic and brecciated interval of the intrusive above. It is injected by 5% calcite veinlets oriented at 30 deg. TCA. Probably a brittle fault with not much displacement.												fract	30					
124																								
125																								
126	123.9	127.9	8f$	strongly deformed quartz-feldspar porphyry	- massive - schistose	Medium grey to beige , quartz-feldspar porphyritic. Very fine to fine grained (0.1mm< x <1mm phenocrysts and very fine grained (<0.5mm) matrix. ...Same as from 113.4-120.0m																		
127																								
128	127.9	128.6	FZ	fault zone	- brecciated	Medium grey , quartz-feldspar porphyritic. ...Chaotic and brecciated interval of the intrusive above similar to 123.5-123.9m. It is injected by 5% calcite veinlets oriented at 30 deg. TCA. Probably a brittle fault with not much displacement.											1.0% 0.1mm< x <1mm dPY, 0.5% 1.5cm wvnQZ,	fract	30					
129																								
130																								
131																								
132																								
133																								
134	128.6	145.5	8f$	strongly deformed quartz-feldspar porphyry	- massive - schistose	Medium grey to beige , quartz-feldspar porphyritic. Very fine to fine grained (0.1mm< x <1mm phenocrysts and very fine grained (<0.5mm) matrix. ...Same as from 113.4-120.0m. 5mm wide gouge parallel to foliation at 134.5m. From 135 to 137.1m, the unit contains 3-5% vuggy calcite veinlets oriented sub-parallel to foliation.																		
135																								
136																		sfol1	65					
137																	5.0% 0.1mm< x <1mm wdPY,			136.3	137.1	83542	130	
138																	0.5% 0.1mm< x <1mm dPY,							
139																								

Diamond Drill Log Sheet

Cameco

Project: Bristol

Hole: BRS01-06

Depth (m)	Lithology						Alteration							Accessory Min.				Struct.		Assay				
	From (m)	To (m)	Lith code	lithology	text.	Comments	Chl	Ser	Silic	Epi	Hem	Carb	other	% Py	% Cpy	% Qz		Struc	< tca	From (m)	To (m)	Sam#	Au ppb	Au
							2+	2+	2+	2+	2+	2+		5 10	2 3	10 20								5000 10000
141	128.6	145.5	8f$	strongly deformed quartz-feldspar porphyry	- massive - schistose	Medium grey to beige , quartz-feldspar porphyritic. Very fine to fine grained (0.1mm< x <1mm phenocrysts and very fine grained (<0.5mm) matrix. ...Same as from 113.4-120.0m. 5mm wide gouge parallel to foliation at 134.5m. From 135 to 137.1m, the unit contains 3-5% vuggy calcite veinlets oriented sub-parallel to foliation.											0.5% 0.1mm< x <1mm dPY,							
142																								
143																								
144																								
145																		sfol1	65					
146						Medium grey to medium green , quartz-feldspar porphyritic. Very fine to fine grained (0.1mm< x <1mm phenocrysts and very fine grained (<0.5mm) matrix. Host rock is crosscut by 10%, 0.5-9cm wide, White, brecciated quartz-carbonate-tourmaline veins, crosscutting foliation.. ...Chaotic and brecciated interval of the porphyry described above. The contacts with the foliated porphyry are sharp and crosscutting the foliation almost perpendicularly. The rock is strongly fractured with chlorite and minor ferrocacite filling the fractures. Most of the pyrite is associated with the fractures. These fractures crosscut the quartz-ferrocalcite veinlets.												fault	50					
147	145.5	148.7	FZ, 10% 10ac	fault zone	- brecciated - fractured												1.0% <0.5mm wdPY, 10.0% 0.5-9cm wvnQZ,			145.5	147.1	83543	103	
148																				147.1	148.7	83544	40	
149																								
150																								
151																								
152																	1.0% 0.1mm< x <1mm wdPY,							
153						Medium grey to beige , quartz-feldspar porphyritic. Very fine to fine grained (0.1mm< x <1mm phenocrysts and very fine grained (<0.5mm) matrix. ...Same as from 113.4-120.0m. fractured interval with disturbed foliation from151.6-151.8m. Probably a late brittle fault with not much displacement. The increase in sulphides at 155.3m is not caused by any change in rock type or texture. From 166.9 to 167.0m there is a gouge zone injected by a 2cm wide quartz-dolomite veinlet. The gouge is oriented parallel to foliation and the host rock shows few 1-3mm shear bands over about 1m on each side of the gouge.																		
154	148.7	169.1	8f$	strongly deformed quartz-feldspar porphyry	- massive - schistose													sfol1	67					
155																								
156																	5.0% <0.5mm wdPY			155.3	155.8	83545	1191	
157																				155.8	157.3	83546	60	
158																	2.0% 0.1mm< x <1mm wdPY,			157.3	158.8	83547	310	
159																	1.0% 0.1mm< x <1mm wdPY, 1.0% 1-2cm gwvnQZ,							

Diamond Drill Log Sheet

Cameco GOLD

Project: Bristol

Hole: BRS01-06

Depth (m)	From (m)	To (m)	Lith code	lithology	text.	Comments	Alteration: Chl	Ser	Silic	Epi	Hem	Carb	other	Accessory Min.: % Py	% Cpy	% Qz		Struct.: Struc	< tca	Assay: From (m)	To (m)	Sam#	Au ppb	Au
							2 4	2 4	2 4	2 4	2 4	2 4		5 10	2 3	10 20								5000 10000
161	148.7	169.1	8f$	strongly deformed quartz-feldspar porphyry	- massive - schistose	Medium grey to beige , quartz-feldspar porphyritic. Very fine to fine grained (0.1mm< x <1mm phenocrysts and very fine grained (<0.5mm) matrix. ...Same as from 113.4-120.0m. fractured interval with disturbed foliation from151.6-151.8m. Probably a late brittle fault with not much displacement. The increase in sulphides at 155.3m is not caused by any change in rock type or texture. From 166.9 to 167.0m there is a gouge zone injected by a 2cm wide quartz-dolomite veinlet. The gouge is oriented parallel to foliation and the host rock shows few 1-3mm shear bands over about 1m on each side of the gouge.										1.0% 0.1mm< x <1mm wdPY, 1.0% 1-2cm gwvnQZ,								
168						Medium orange to medium green , quartz-feldspar porphyritic. Very fine to fine grained (0.1mm< x <1mm phenocrysts and very fine grained (<0.5mm) matrix. ...Strongly sheared and gougy interval of the porphyry described above. The rock has a banded appearance with 0.5-2 cm wide bands of relatively weakly altered porphyry similar to previously alternating with 0.5-2cm strongly foliated bands completely altered to sericite, hematite and carbonate with no porphyritic texture left. The bands are oriented parallel to the main foliation in the host rock. Minor late calcite fractures crosscut the bands.											sfol1	70					
169	169.1	172.1	8f$*	strongly deformed quartz-feldspar porphyry	- sheared - boudinaged												0.5% 0.1mm< x <1mm dPY,	sfol1	70	169.1	170.6	83548	37	
172						Medium grey to light orange , quartz-feldspar porphyritic. Medium to coarse grained (2mm< x <15mm) phenocrysts and very fine grained (<0.5mm) matrix. ...Strongly deformed and altered QFP (sericite+ferro-calcite), slightly different phase of the intrusion than the one above. It is composed of 20-30% whitish plagioclase phenocrysts, 2-5mm in size, 5-15% quartz phenocrysts, generally <2mm in size, but up to 5-6mm across locally. There are <1-2% mafic specks (biotite/chlorite). This looks more like a deformed intrusive with minor brecciated sections probably due to structures? (logged as brecciated interval below). Like the phase above, it could be an arkosic sequence but it is doubtful. Some of the larger quartz crystals (5-6mm) exhibit euhedral habit which is inconsistent with a sediment. The unit is also very homogenous. The scattered mafic clasts (<1%, 1-3cm long) are much bigger than the quartz and feldspar crystals, which is probably very rare in a well-sorted arkosic sediment.													170.6	172.1	83549	171	
175	172.1	178.6	8f$	strongly deformed quartz-feldspar porphyry	- massive - schistose												0.5% 0.1mm< x <1mm dPY, 2.5% 0.5-2cm wvnQZ,							
177						Medium grey , quartz-feldspar porphyritic. Medium grained (<5mm) phenocrysts and very fine grained (<0.5mm) matrix. ...Banded and brecciated looking section, similar to 169.1-172.1m, but without the hematite alteration. The banding is caused by 10 to 50% silicified and massive horizons, 1-2 cm wide alternating with foliated horizons similar to the host rock. The silicification is more intense from 181.8 to 185m. The contacts of this zone are gradational. Minor Cpy is found in a chlorite-calcite-pyrite wisp at 183.1m. Probably a shear zone.																	
179	178.6	185.0	8f$*	strongly deformed quartz-feldspar porphyry	- sheared - boudinaged																			

Diamond Drill Log Sheet

Cameco

Project: Bristol

Hole: BRS01-06

Depth (m)	From (m)	To (m)	Lith code	lithology	text.	Comments	Alteration: Chl	Ser	Silic	Epi	Hem	Carb	other	Accessory Min.: % Py	% Cpy	% Qz		Struct.: Struc	< tca	Assay: From (m)	To (m)	Sam#	Au ppb	Au
							2	2	2	2	2	2		5	2	10								5000 10000
181	178.6	185.0	8f$*	strongly deformed quartz-feldspar porphyry	- sheared - boudinaged	Medium grey , quartz-feldspar porphyritic. Medium grained (<5mm) phenocrysts and very fine grained (<0.5mm) matrix. ...Banded and brecciated looking section, similar to 169.1-172.1m, but without the hematite alteration. The banding is caused by 10 to 50% silicified and massive horizons, 1-2 cm wide alternating with foliated horizons similar to the host rock. The silicification is more intense from 181.8 to 185m. The contacts of this zone are gradational. Minor Cpy is found in a chlorite-calcite-pyrite wisp at 183.1m. Probably a shear zone.										0.5% 0.1mm< x <1mm dPY, 2.5% 0.5-2cm wvnQZ,	shr	70					
182																				181.8	183.0	83550	32	
183																	1.0% 0.1mm< x <1mm wdPY, 0.1% wCP,			183.0	184.0	83551	38	
184																				184.0	185.0	83552	40	
185																								
186																	0.5% 0.1mm< x <1mm dPY,			185.0	186.6	83553	95	
187																	3.0% 0.1mm< x <1mm wdPY,			186.6	187.8	83554	157	
188																								
189																				187.8	189.2	83555	562	
190	185.0	196.1	8f$	strongly deformed quartz-feldspar porphyry	- massive - schistose	Medium grey to dark green , quartz-feldspar porphyritic. Medium to coarse grained (2mm< x <15mm) phenocrysts and very fine grained (<0.5mm) matrix. ...Same rock type as from 172.1-178.6m. Start of the more pervasive chloritization of the porphyry. Sulphides are still disseminated throughout and associated with chlorite-calcite-pyrite wisps, fractures and stringers, late to post foliation (crosscut the foliation at a low angle).										1.0% 0.1mm< x <1mm wdPY,							
191																								
192																		sfol1	75					
193																								
194																								
195																	3.0% 0.5mm< x <5mm wdPY,			194.0	195.8	83556	455	
196						Medium grey , quartz-feldspar porphyritic. Medium to coarse grained (2mm< x <15mm) phenocrysts and very fine grained (<0.5mm) matrix. ...Same rock unit as above, but it is clearly brecciated due to a structure. The matrix between the fragments is composed of chlorite and sericite. The fragments have the exact same composition and texture as the host rock.																	
197	196.1	198.4	8f$*	strongly deformed quartz-feldspar porphyry	- schistose - brecciated								wfTL				1.0% 0.1mm< x <1mm wdPY, 1.0% 0.5-2cm wvnQZ,							
198				fault zone	- sheared - fault gouge	Medium grey , quartz-feldspar porphyritic. Very fine to fine grained (0.1mm< x <1mm phenocrysts and very fine grained (<0.5mm) matrix. ...Strong gouge zone crosscutting the foliation at about 30 deg. TCA.												fault	30					
	198.4	198.7	FZ	strongly deformed quartz-feldspar porphyry																				
199	198.7	206.3	8f$		- schistose	Medium grey to light orange , quartz-feldspar porphyritic. Medium to coarse grained (2mm< x <15mm) phenocrysts and very fine grained (<0.5mm) matrix. ...Same unit as from 172.1-178.6m.																			

Diamond Drill Log Sheet

Cameco GOLD

Project: Bristol

Hole: BRS01-06

Depth (m)	From (m)	To (m)	Lith code	lithology	text.	Comments
201	198.7	206.3	8f$	strongly deformed quartz-feldspar porphyry	- schistose	Medium grey to light orange , quartz-feldspar porphyritic. Medium to coarse grained (2mm< x <15mm) phenocrysts and very fine grained (<0.5mm) matrix. ...Same unit as from 172.1-178.6m.
206						Medium green to dark grey , quartz-feldspar porphyritic. Medium grained (<5mm) phenocrysts and very fine grained (<0.5mm) matrix. ...Fragmented/fragmental horizon. It is different from the other brecciated intervals, but it is still believed to represent a structure-induced brecciation rather than a lapilli-tuff unit (extrusive). The fragments are more matrix-supported and rounded than the previous brecciated horizon. They are still very similar to the host rock, but few fragments are mafic in composition (shleren?) and other are completely epidotized. The contacts with the homogeneous facies are very sharp. The matrix between the fragments is strongly chloritized. The sulphide wisps crosscut the fragments and the foliation. Pseudo tachylite is seen at 208.1m. It is oriented parallel to foliation.
209	206.3	212.1	8f$*	strongly deformed quartz-feldspar porphyry	- poorly sorted - schistose - brecciated	
212						Medium grey to medium green , quartz-feldspar porphyritic. Medium to coarse grained (2mm< x <15mm) phenocrysts and very fine grained (<0.5mm) matrix. ...Continuation of the unit from 172.1m.
						Medium green to dark grey , quartz-feldspar porphyritic. Medium grained (<5mm) phenocrysts and very fine grained (<0.5mm) matrix. ...Similar fragmented/fragmental unit as from 206.3-212.1m.
215	212.1	215.3	8f$	strongly deformed quartz-feldspar porphyry	- schistose	Medium grey to light orange , quartz-feldspar porphyritic. Medium to coarse grained (2mm< x <15mm) phenocrysts and very fine grained (<0.5mm) matrix. Host rock is crosscut by 2%, 0.5-1cm wide, White, massive quartz-carbonate veins, crosscutting foliation.. ...Continuation of the unit from 172.1m. Locally, quartz eyes are up to 1cm in diameter. More a Quartz porphyry than a QFP, but the feldspars have been probably altered to sericite and stretched in the foliation. The quartz eyes increase in size downhole (top of the intrusion?). From 216.3 to about 233.0m, the rock is cut by 1-3% calcite veinlets with chlorite wisps along the contacts. The veinlets crosscut the foliation at a low angle (late to post tectonic). No sulphides are associated with the veinlets. They are concentrated in other more chloritic bands containing minor calcite and quartz. The more abundant chlorite alteration ends at about 253.6m. At 252.1m, there is a 2cm wide chlorite band containing 30-40% chalcopyrite. After 253.6m, the unit is very homogenous and it is injected by about 3-5% quartz-ferrocalcite veinlets crosscutting the foliation at 25 to 50 deg. TCA. At 261.8m, a 2mm wide quartz-carbonate veinlet contains minor pyrite and chalcopyrite. 1-2% mafic xenoliths replaced by chlorite and/or fuschite locally (0.5-2cm long).
216	215.3	216.3	8f$*	strongly deformed quartz-feldspar porphyry	- poorly sorted - schistose - brecciated	
218	216.3	279.0	8f$, 2% 10a	strongly deformed quartz-feldspar porphyry	- schistose - veined	

Depth (m)	Chl	Ser	Silic	Epi	Hem	Carb	other
	2 4	2 4	2 4	2 4	2 4	2 4	

% Py	% Cpy	% Qz	
5 10	2 3	10 20	1.0% 0.1mm< x <1mm wdPY, 1.0% 0.5-2cm wvnQZ,
			3.5% 0.1mm< x <1mm wdPY,
			0.5% 0.1mm< x <1mm wdPY,
			0.5% 0.1mm< x <1mm wdPY, 0.1% wCP,
			0.5% 0.1mm< x <1mm wdPY,
			2.0% 0.1mm< x <1mm wdPY,
			0.5% 0.1mm< x <1mm wdPY,
			2.0% 0.1mm< x <1mm wPY,
			6.0% 0.1mm< x <1mm wPY,
			0.3% 0.1mm< x <1mm wdPY,
			2.0% 0.1mm< x <1mm wPY,
			0.5% 0.1mm< x <1mm wdPY,

Struc	< tca
cont	75
sfol1	75

From (m)	To (m)	Sam#	Au ppb
200.2	201.2	83557	187
201.2	202.1	83558	123
202.1	203.6	83559	78
203.6	205.1	83560	240
205.1	206.3	83561	73
206.3	207.7	83562	178
207.7	208.7	83563	1272
208.7	210.2	83564	50
210.2	211.2	83565	335
211.2	212.1	83566	1487
212.1	213.7	83567	32
213.7	215.3	83568	106
215.3	216.3	83569	1675

Au: 5000 10000

Diamond Drill Log Sheet

Cameco GOLD

Project: Bristol

Hole: BRS01-06

Depth (m)	Lithology						Alteration							Accessory Min.				Struct.		Assay				
	From (m)	To (m)	Lith code	lithology	text.	Comments	Chl	Ser	Silic	Epi	Hem	Carb	other	% Py	% Cpy	% Qz		Struc	< tca	From (m)	To (m)	Sam#	Au ppb	Au
							2 4	2 4	2 4	2 4	2 4	2 4	2 4	5 10	2 3	10 20								5000 10000
221	216.3	279.0	8S, 2% 10A	strongly deformed quartz-feldspar porphyry	- schistose - veined	Medium grey to light orange , quartz-feldspar porphyritic. Medium to coarse grained (2mm< x <15mm) phenocrysts and very fine grained (<0.5mm) matrix. Host rock is crosscut by 2%, 0.5-1cm wide, White, massive quartz-carbonate veins, crosscutting foliation.. ...Continuation of the unit from 172.1m. Locally, quartz eyes are up to 1cm in diameter. More a Quartz porphyry than a QFP, but the feldspars have been probably altered to sericite and stretched in the foliation. The quartz eyes increase in size downhole (top of the intrusion?). From 216.3 to about 233.0m, the rock is cut by 1-3% calcite veinlets with chlorite wisps along the contacts. The veinlets crosscut the foliation at a low angle (late to post tectonic). No sulphides are associated with the veinlets. They are concentrated in other more chloritic bands containing minor calcite and quartz. The more abundant chlorite alteration ends at about 253.6m. At 252.1m, there is a 2cm wide chlorite band containing 30-40% chalcopyrite. After 253.6m, the unit is very homogenous and it is injected by about 3-5% quartz-ferrocalcite veinlets crosscutting the foliation at 25 to 50 deg. TCA. At 261.8m, a 2mm wide quartz-carbonate veinlet contains minor pyrite and chalcopyrite. 1-2% mafic xenoliths replaced by chlorite and/or fuschite locally (0.5-2cm long).										0.5% 0.1mm< x <1mm wdPY,							
222																								
223																								
224																								
225																		sfol1	78					
226																	5.0% 0.5mm< x <5mm baPY, 0.1% baCP,			226.2	226.9	83570	1790	
227																								
228																								
229																								
230																	0.3% 0.1mm< x <1mm dPY,							
231																								
232																								
233																	2.5% 0.5mm< x <5mm baPY,	sfol1	80	232.8	233.8	83571	958	
234																								
235																	1.0% 0.1mm< x <1mm wdPY,							
236																	2.5% 0.5mm< x <5mm wdPY,			235.9	236.9	83572	1891	
237																								
238																	0.5% 0.1mm< x <1mm dPY,			236.9	238.4	83573	43	
239																	2.0% 0.5mm< x <5mm wdPY,			238.4	239.4	83574	920	
																	0.5% 0.5mm< x <5mm wdPY,							

Diamond Drill Log Sheet

Cameco

Project: Bristol

Hole: BRS01-06

Depth (m)	Lithology						Alteration							Accessory Min.				Struct.		Assay				
	From (m)	To (m)	Lith code	lithology	text.	Comments	Chl	Ser	Silic	Epi	Hem	Carb	other	% Py	% Cpy	% Qz		Struc	< tca	From (m)	To (m)	Sam#	Au ppb	Au
							2	2	2	2	2	2		5	2	10								5000 10000
241	216.3	279.0	8f$, 2% 10	strongly deformed quartz-feldspar porphyry	- schistose - veined	Medium grey to light orange , quartz-feldspar porphyritic. Medium to coarse grained (2mm< x <15mm) phenocrysts and very fine grained (<0.5mm) matrix. Host rock is crosscut by 2%, 0.5-1cm wide, White, massive quartz-carbonate veins, crosscutting foliation.. ...Continuation of the unit from 172.1m. Locally, quartz eyes are up to 1cm in diameter. More a Quartz porphyry than a QFP, but the feldspars have been probably altered to sericite and stretched in the foliation. The quartz eyes increase in size downhole (top of the intrusion?). From 216.3 to about 233.0m, the rock is cut by 1-3% calcite veinlets with chlorite wisps along the contacts. The veinlets crosscut the foliation at a low angle (late to post tectonic). No sulphides are associated with the veinlets. They are concentrated in other more chloritic bands containing minor calcite and quartz. The more abundant chlorite alteration ends at about 253.6m. At 252.1m, there is a 2cm wide chlorite band containing 30-40% chalcopyrite. After 253.6m, the unit is very homogenous and it is injected by about 3-5% quartz-ferrocalcite veinlets crosscutting the foliation at 25 to 50 deg. TCA. At 261.8m, a 2mm wide quartz-carbonate veinlet contains minor pyrite and chalcopyrite. 1-2% mafic xenoliths replaced by chlorite and/or fuschite locally (0.5-2cm long).										0.5% 0.5mm< x <5mm wdPY,								
242																								
243																		sfol1	80					
244																								
245																								
246																								
247																								
248																								
249																								
250																								
251																	1.0% 0.1mm< x <1mm wdPY, 1.0% baCP,			251.1	252.2	83575	1914	
252																								
253																	0.2% 0.1mm< x <1mm dPY,							
254																								
255																								
256																								
257																	0.2% 0.1mm< x <1mm dPY, 2.0% 0.5-1cm wvnQZ,							
258																	0.2% 0.1mm< x <1mm dPY, 10.0% 1-5cm wvnQZ,							
259																	0.2% 0.1mm< x <1mm wdPY, 0.1% vnCP, 2.0% 0.5-1cm wvnQZ,			258.9	259.9	83576	101	

Diamond Drill Log Sheet

Cameco

Project: Bristol

Hole: BRS01-06

Depth (m)	Lithology						Alteration							Accessory Min.				Struct.		Assay				
	From (m)	To (m)	Lith code	lithology	text.	Comments	Chl	Ser	Silic	Epi	Hem	Carb	other	% Py	% Cpy	% Qz		Struc	< tca	From (m)	To (m)	Sam#	Au ppb	Au
							2 4	2 4	2 4	2 4	2 4	2 4		5 10	2 3	10 20								5000 10000
261	216.3	279.0	8fS, 2% 10ac	strongly deformed quartz-feldspar porphyry	- schistose - veined	Medium grey to light orange , quartz-feldspar porphyritic. Medium to coarse grained (2mm< x <15mm) phenocrysts and very fine grained (<0.5mm) matrix. Host rock is crosscut by 2%, 0.5-1cm wide, White, massive quartz-carbonate veins, crosscutting foliation.. ...Continuation of the unit from 172.1m. Locally, quartz eyes are up to 1cm in diameter. More a Quartz porphyry than a QFP, but the feldspars have been probably altered to sericite and stretched in the foliation. The quartz eyes increase in size downhole (top of the intrusion?). From 216.3 to about 233.0m, the rock is cut by 1-3% calcite veinlets with chlorite wisps along the contacts. The veinlets crosscut the foliation at a low angle (late to post tectonic). No sulphides are associated with the veinlets. They are concentrated in other more chloritic bands containing minor calcite and quartz. The more abundant chlorite alteration ends at about 253.6m. At 252.1m, there is a 2cm wide chlorite band containing 30-40% chalcopyrite. After 253.6m, the unit is very homogenous and it is injected by about 3-5% quartz-ferrocalcite veinlets crosscutting the foliation at 25 to 50 deg. TCA. At 261.8m, a 2mm wide quartz-carbonate veinlet contains minor pyrite and chalcopyrite. 1-2% mafic xenoliths replaced by chlorite and/or fuschite locally (0.5-2cm long).										0.2% 0.1mm< x <1mm wdPY, 0.1% vnCP, 2.0% 0.5-1cm wvnQZ,	sfol1	75					
262																								
263																								
264																								
265																								
266																								
267																								
268																								
269																								
270																								
271						Medium grey , quartz-feldspar porphyritic. Medium to coarse grained (2mm< x <15mm) phenocrysts and very fine grained (<0.5mm) matrix. Host rock is crosscut by 7%, 1.00cm wide, White, boudinaged quartz-carbonate veins, crosscutting foliation.. ...Strongly sheared and weakly gougy interval of QFP. The foliation is parallel to the rest of the unit, but it is slightly disturbed and shows some 1-2mm sericitic laminae due to shearing. Contacts are gradational with the host rock.																		
272																								
273																								
274						Medium grey to light orange , quartz-feldspar porphyritic. Medium to coarse grained (2mm< x <15mm) phenocrysts and very fine grained (<0.5mm) matrix. Host rock is crosscut by 5%, 0.5-1cm wide, White, massive quartz-carbonate-tourmaline veins, crosscutting foliation.. ...Same moderately to strongly foliated and sericitized porphyry as from 216.3m. Very homogeneous (only minor variation due to deformation). 10-20% angular quartz eyes up to 1 cm across (subhedral). 20-30% whitish plagioclase 1-2 mm in size. The quartz-carbonate veinlets are distributed throughout and contain very rare pyrite. The unit is cut by several minor faults/shear zones, 10cm to 80cm wide, injected by quartz-carbonate-tourmaline veinlets. The rock is often gougy in those shears. The tourmaline is only present in these shears and not in the quartz-carbonate veinlets in less deformed rock. Again, only minor disseminated pyrite is seen inside the fault/shear zones. They are found from 296.6-296.7, 299.6-300.1, 303.1-303.4, 308.3-308.9, 312.7-313.5 and from 327.5-328.1m. The foliation in those zones is very disturbed and cut by several kink bands oriented either N-S or N-E and steeply dipping? The shear bands are sub-parallel to the foliation.											sfol1	78					
275																								
276																								
277																								
278																								
279			FZ, 7% 10ac	fault zone													0.2% 0.1mm< x <1mm dPY, 7.0% 1cm wvnQZ,	sfol1	68					
	279.0	279.8	8fS, 5% 10ac	strongly deformed quartz-feldspar porphyry	- sheared - veined												0.2% 0.1mm< x <1mm dPY, 4.0% 0.5-1cm wvnQZ,	clv1	30					
	279.8	335.0			- schistose - veined								wsFQ											

Diamond Drill Log Sheet

Cameco GOLD

Project: Bristol

Hole: BRS01-06

Depth (m)	Lithology						Alteration							Accessory Min.				Struct.		Assay				
	From (m)	To (m)	Lith code	lithology	text.	Comments	Chl	Ser	Silic	Epi	Hem	Carb	other	% Py	% Cpy	% Qz		Struc	< tca	From (m)	To (m)	Sam#	Au ppb	Au
							25	25	25	25	25	25		5	5	10								5000 10000
281	279.8	335.0	8fs, 5% 10ac	strongly deformed quartz-feldspar porphyry	- schistose - veined	Medium grey to light orange , quartz-feldspar porphyritic. Medium to coarse grained (2mm< x <15mm) phenocrysts and very fine grained (<0.5mm) matrix. Host rock is crosscut by 5%, 0.5-1cm wide, White, massive quartz-carbonate-tourmaline veins, crosscutting foliation.. ...Same moderately to strongly foliated and sericitized porphyry as from 216.3m. Very homogeneous (only minor variation due to deformation). 10-20% angular quartz eyes up to 1 cm across (subhedral). 20-30% whitish plagioclase 1-2 mm in size. The quartz-carbonate veinlets are distributed throughout and contain very rare pyrite. The unit is cut by several minor faults/shear zones, 10cm to 80cm wide, injected by quartz-carbonate-tourmaline veinlets. The rock is often gougy in those shears. The tourmaline is only present in these shears and not in the quartz-carbonate veinlets in less deformed rock. Again, only minor disseminated pyrite is seen inside the fault/shear zones. They are found from 296.6-296.7, 299.6-300.1, 303.1-303.4, 308.3-308.9, 312.7-313.5 and from 327.5-328.1m. The foliation in those zones is very disturbed and cut by several kink bands oriented either N-S or N-E and steeply dipping? The shear bands are sub-parallel to the foliation.						wsFC				0.2% 0.1mm< x <1mm dPY, 4.0% 0.5-1cm wvnQZ,								
282																								
283																								
284																								
285																								
286																								
287																								
288																								
289																								
290																								
291																								
292																								
293																								
294																								
295																								
296																		clv1	35					
297																		sfol1	70					
298																								
299													mfTL				0.5% 0.1mm< x <1mm dPY, 15.0% 0.5-3cm wvnQZ, 5.0% TL,			299.6	300.1	83577	8	

Diamond Drill Log Sheet

Cameco Gold

Project: Bristol

Hole: BRS01-06

Depth (m)	Lithology						Alteration							Accessory Min.				Struct.		Assay				
	From (m)	To (m)	Lith code	lithology	text.	Comments	Chl	Ser	Silic	Epi	Hem	Carb	other	% Py	% Cpy	% Qz		Struc	< tca	From (m)	To (m)	Sam#	Au ppb	Au
							2 4	2 4	2 4	2 4	2 4	2 4		5 10	2 3	10 20								5000 10000
301	279.8	335.0	8f$, 5% 10ac	strongly deformed quartz-feldspar porphyry	- schistose - veined	Medium grey to light orange , quartz-feldspar porphyritic. Medium to coarse grained (2mm< x <15mm) phenocrysts and very fine grained (<0.5mm) matrix. Host rock is crosscut by 5%, 0.5-1cm wide, White, massive quartz-carbonate-tourmaline veins, crosscutting foliation.. ...Same moderately to strongly foliated and sericitized porphyry as from 216.3m. Very homogeneous (only minor variation due to deformation). 10-20% angular quartz eyes up to 1 cm across (subhedral). 20-30% whitish plagioclase 1-2 mm in size. The quartz-carbonate veinlets are distributed throughout and contain very rare pyrite. The unit is cut by several minor faults/shear zones, 10cm to 80cm wide, injected by quartz-carbonate-tourmaline veinlets. The rock is often gougy in those shears. The tourmaline is only present in these shears and not in the quartz-carbonate veinlets in less deformed rock. Again, only minor disseminated pyrite is seen inside the fault/shear zones. They are found from 298.6-296.7, 299.6-300.1, 303.1-303.4, 308.3-308.9, 312.7-313.5 and from 327.5-328.1m. The foliation in those zones is very disturbed and cut by several kink bands oriented either N-S or N-E and steeply dipping? The shear bands are sub-parallel to the foliation.						mfTL				0.5% 0.1mm< x <1mm dPY, 15.0% 0.5-3cm wvnQZ, 5.0% TL,			299.6	300.1	83577	8	
302																								
303																								
304																	0.2% 0.1mm< x <1mm dPY, 2.5% 0.5-1.5cm wvnQZ,						
305																		sfol1	74					
306																		clv1	55					
307																								
308																	0.5% 0.1mm< x <1mm dPY, 5.0% 0.2-1cm wvnQZ, 1.5% TL,			308.3	308.9	83578	27
309													wfTL					sfol1	76					
310																		clv1	45					
311																	0.2% 0.1mm< x <1mm dPY, 2.0% 0.5cm wvnQZ,						
312																								
313																	0.8% 0.1mm< x <1mm dPY, 15.0% 0.5-1cm wvnQZ,			312.7	313.5	83579	37
314																		clv1	40					
315																								
316																								
317																	0.2% 0.1mm< x <1mm dPY, 5.0% 0.5-1cm wvnQZ,						
318																		clv1	30					
319																								

Diamond Drill Log Sheet

Cameco GOLD

Project: Bristol

Hole: BRS01-06

Depth (m)	Lithology						Alteration							Accessory Min.				Struct.		Assay				
	From (m)	To (m)	Lith code	lithology	text.	Comments	Chl	Ser	Silic	Epi	Hem	Carb	other	% Py	% Cpy	% Qz		Struc	< tca	From (m)	To (m)	Sam#	Au ppb	Au
							24	24	24	24	24	24		5	10	3	20							5000 10000
321	279.8	335.0	8f$, 5% 10ac	strongly deformed quartz-feldspar porphyry	- schistose - veined	Medium grey to light orange , quartz-feldspar porphyritic. Medium to coarse grained (2mm< x <15mm) phenocrysts and very fine grained (<0.5mm) matrix. Host rock is crosscut by 5%, 0.5-1cm wide, White, massive quartz-carbonate-tourmaline veins, crosscutting foliation.. ...Same moderately to strongly foliated and sericitized porphyry as from 216.3m. Very homogeneous (only minor variation due to deformation). 10-20% angular quartz eyes up to 1 cm across (subhedral). 20-30% whitish plagioclase 1-2 mm in size. The quartz-carbonate veinlets are distributed throughout and contain very rare pyrite. The unit is cut by several minor faults/shear zones, 10cm to 80cm wide, injected by quartz-carbonate-tourmaline veinlets. The rock is often gougy in those shears. The tourmaline is only present in these shears and not in the quartz-carbonate veinlets in less deformed rock. Again, only minor disseminated pyrite is seen inside the fault/shear zones. They are found from 296.6-296.7, 299.6-300.1, 303.1-303.4, 308.3-308.9, 312.7-313.5 and from 327.5-328.1m. The foliation in those zones is very disturbed and cut by several kink bands oriented either N-S or N-E and steeply dipping? The shear bands are sub-parallel to the foliation.								0.2% 0.1mm< x <1mm dPY, 5.0% 0.5-1cm wvnQZ,										
322																								
323																								
324																		clv1	60					
325																								
326																								
327																								
328																								
329																								
330																	1.5% 0.1mm< x <1mm dPY, 5.0% 0.2-1cm wvnQz,							
331																								
332																								
333						Dark green to medium grey , quartz-feldspar porphyritic. Medium to coarse grained (2mm< x <15mm) phenocrysts and very fine grained (<0.5mm) matrix. Host rock is crosscut by 3%, 0.2-1cm wide, White, massive quartz-carbonate veins, parallel to foliation.. ...Same porphyry as above, but this interval is strongly sheared (good shear zone) and altered to chlorite. The contacts of the zone are very sharp and crosscut the foliation at a low angle. Most of the pyrite and chalcopyrite are located within chlorite-sulphide stringers and wisps, up to 0.5mm wide, oriented sub-parallel to the shear bands. The stringers are either pyrite-rich or chalcopyrite-rich (almost no mixing of the two sulphides).																		
334																				334.0	335.0	83580	14	
335	335.0	336.1	8f$, 3% 10a	strongly deformed quartz-feldspar porphyry	- sheared - brecciated												2.0% <2mm wdPY, 3.0% stCP, 5.0% 0.2-1cm wvnQZ,	shr	75	335.0	336.1	83581	452	
336																								
337																				336.1	337.1	83582	41	
338	336.1	356.3	8f$, 5% 10a	strongly deformed quartz-feldspar porphyry	- schistose - veined	Medium grey to light orange , quartz-feldspar porphyritic. Medium to coarse grained (2mm< x <15mm) phenocrysts and very fine grained (<0.5mm) matrix. Host rock is crosscut by 5%, 0.2-1cm wide, White, massive quartz-carbonate veins, crosscutting foliation.. ...Similar unit as from 279.8 to 335.0m, with fault/shear zones at 340.8-341.2 and 355.1-355.7m. No tourmaline is seen.								0.5% 0.1mm< x <1mm dPY, 2.0% 0.2-2cm wvnQZ,										
339																								

Diamond Drill Log Sheet

Cameco GOLD

Project: Bristol

Hole: BRS01-06

Depth (m)	Lithology						Alteration							Accessory Min.				Struct.		Assay				
	From (m)	To (m)	Lith code	lithology	text.	Comments	Chl	Ser	Silic	Epi	Hem	Carb	other	% Py	% Cpy	% Qz		Struc	< tca	From (m)	To (m)	Sam#	Au ppb	Au
							2 4	2 4	2 4	2 4	2 4	2 4		5 10	2 3	10 20								5000 10000
341	336.1	356.3	8f$, 5% 10a	strongly deformed quartz-feldspar porphyry	- schistose - veined	Medium grey to light orange , quartz-feldspar porphyritic. Medium to coarse grained (2mm< x <15mm) phenocrysts and very fine grained (<0.5mm) matrix. Host rock is crosscut by 5%, 0.2-1cm wide, White, massive quartz-carbonate veins, crosscutting foliation.. ...Similar unit as from 279.8 to 335.0m, with fault/shear zones at 340.8-341.2 and 355.1-355.7m. No tourmaline is seen.										0.5% 0.1mm< x <1mm dPY, 2.0% 0.2-2cm wvnQZ,	clv1	30					
342																	0.2% 0.1mm< x <1mm dPY, 20.0% 0.2-0.5cm wvnQZ,							
343																								
344																								
345																								
346																		sfol1	70					
347																								
348																								
349																	0.2% 0.1mm< x <1mm dPY, 5.0% 0.2-1cm wvnQZ,							
350																								
351																								
352																								
353																								
354																								
355																								
356						Light orange to medium grey , quartz-feldspar porphyritic. Medium to coarse grained (2mm< x <15mm) phenocrysts and very fine grained (<0.5mm) matrix. Host rock is crosscut by 15%, 0.2-20cm wide, White, massive quartz-carbonate-tourmaline veins, crosscutting foliation.. ...Moderately sheared and strongly fractured interval. The calcite-quartz-filled fractures have a pinkish alteration halo (probably a mix of hematite/k-spar and sericite). There is numerous shear bands oriented parallel to foliation and minor shear bands crosscutting the main foliation. The tourmaline is always associated with the quartz veins (along the margins or in the middle). Only trace of pyrite inside the veins. Veins are post foliation. Good brittle to ductile deformation zone with veining, but little sulphides.																						
357																	0.5% 0.1mm< x <1mm dPY, 20.0% 0.2-20cm wvnQZ, 1.5% TL,			356.3	357.8	83583	80	
358	356.3	372.9	8f$, 15% 10ac	strongly deformed quartz-feldspar porphyry	- sheared - veined								mfTL				1.0% 0.1mm< x <1mm dPY, 5.0% 0.2-0.5cm wvnQZ,	sfol1	68	357.8	359.3	83584	47	
359																	0.5% 0.1mm< x <1mm dPY, 20.0% 0.2-20cm wvnQZ, 2.0% TL,	vein	50	359.3	360.8	83585	36	

Diamond Drill Log Sheet

Cameco GOLD

Project: Bristol

Hole: BRS01-06

Depth (m)	From (m)	To (m)	Lith code	lithology	text.	Comments
361	356.3	372.9	8f$, 15% 10ac	strongly deformed quartz-feldspar porphyry	- sheared - veined	Light orange to medium grey , quartz-feldspar porphyritic. Medium to coarse grained (2mm< x <15mm) phenocrysts and very fine grained (<0.5mm) matrix. Host rock is crosscut by 15%, 0.2-20cm wide, White, massive quartz-carbonate-tourmaline veins, crosscutting foliation.. ...Moderately sheared and strongly fractured interval. The calcite-quartz-filled fractures have a pinkish alteration halo (probably a mix of hematite/k-spar and sericite). There is numerous shear bands oriented parallel to foliation and minor shear bands crosscutting the main foliation. The tourmaline is always associated with the quartz veins (along the margins or in the middle). Only trace of pyrite inside the veins. Veins are post foliation. Good brittle to ductile deformation zone with veining, but little sulphides.
373	372.9	380.4	8f$, 2% 10a	strongly deformed quartz-feldspar porphyry	- schistose - sheared	Medium grey to pink , quartz-feldspar porphyritic. Medium to coarse grained (2mm< x <15mm) phenocrysts and very fine grained (<0.5mm) matrix. Host rock is crosscut by 2%, 0.5-1cm wide, White, fractured quartz-carbonate veins, crosscutting foliation.. ...Strongly foliated interval similar to above, but it is more foliated, less fractured and contains little quartz-carbonate veinlets. Brecciated/breccia interval as described below, from 377.8-378.1m. Narrow fractured and kinked section from 379.6-379.7m, crosscutting the foliation (late brittle fault). Carbonate alteration consists of disseminated ferro-dolomite/ankerite cubes, <1mm in size. The contact with the previous interval is relatively subjective. The section from 379.4 to 380.4m is only very weakly foliated. A 4cm wide chloritized and foliated band at 380.15m contains about 1-2% chalcopyrite and 5-10% pyrite.

Alteration							
Chl	Ser	Silic	Epi	Hem	Carb	other	
2+	2+	2+	2+	2+	2+	mfTL	
						mfTL	

Accessory Min.				Struct.		Assay				
% Py	% Cpy	% Qz		Struc	< tca	From (m)	To (m)	Sam#	Au ppb	Au
5 10	2 3	10 20								5000 10000
			0.5% 0.1mm< x <1mm dPY, 20.0% 0.2-20cm wvnQZ, 2.0% TL,			359.3	360.8	83585	36	
			0.5% 0.1mm< x <1mm dPY, 10.0% 0.2-0.5cm wvnQZ, 5.0% TL,	shr	70	360.8	362.3	83586	32	
			0.5% 0.1mm< x <1mm dPY, 15.0% 0.2-19cm wvnQZ, 1.5% TL,	vein	48	362.3	363.8	83587	23	
			0.5% 0.1mm< x <1mm dPY, 2.0% 0.2-1cm wvnQZ, 0.5% TL,			363.8	365.3	83588	24	
						365.3	366.8	83589	28	
			0.5% 0.1mm< x <1mm dPY, 25.0% 0.2-10cm wvnQZ, 1.0% TL,	vein	40	366.8	368.3	83590	89	
			0.5% 0.1mm< x <1mm dPY, 5.0% 1.5-4cm wvnQZ, 0.5% TL,			368.3	369.8	83591	156	
			0.5% 0.1mm< x <1mm dPY, 2.0% 0.5cm wvnQZ,			369.8	371.2	83592	21	
			0.5% 0.1mm< x <1mm dPY, 30.0% 1-9cm wvnQZ, 5.0% TL,	vein	45	371.2	372.2	83593	21	
						372.2	373.2	83594	24	
				sfol	65					
			0.5% 0.1mm< x <1mm dPY, 2.0% 0.5-2cm wvnQZ,							
			1.5% 0.1mm< x <1mm dPY,	sfol	75					
			0.5% 0.1mm< x <1mm dPY, 0.5% 0.5cm wvnQZ,							
			2.0% 0.1mm< x <1mm wdPY, 0.5% wCP,	fault	55	379.8	380.4	83595	239	

Diamond Drill Log Sheet

Cameco

Project: Bristol

Hole: BRS01-06

Depth (m)	From (m)	To (m)	Lith code	lithology	text.	Comments	Alteration: Chl	Ser	Silic	Epi	Hem	Carb	other	Accessory Min.: % Py	% Cpy	% Qz		Struct.: Struc	< tca	Assay: From (m)	To (m)	Sam#	Au ppb	Au
							2 4	2 4	2 4	2 4	2 4	2 4		5 10	2 3	10 20								5000 10000
381	372.9	380.4	8f$, 2% 10a	strongly deformed quartz-feldspar porphyry	- schistose - sheared	Medium grey to pink , quartz-feldspar porphyritic. Medium to coarse grained (2mm< x <15mm) phenocrysts and very fine grained (<0.5mm) matrix. Host rock is crosscut by 2%, 0.5-1cm wide, White, fractured quartz-carbonate veins, crosscutting foliation.. ...Strongly foliated interval similar to above, but it is more foliated, less fractured and contains little quartz-carbonate veinlets. Brecciated/breccia interval as described below, from 377.8-378.1m. Narrow fractured and kinked section from 379.6-379.7m, crosscutting the foliation (late brittle fault). Carbonate alteration consists of disseminated ferro-dolomite/ankerite cubes, <1mm in size. The contact with the previous interval is relatively subjective. The section from 379.4 to 380.4m is only very weakly foliated. A 4cm wide chloritized and foliated band at 380.15m contains about 1-2% chalcopyrite and 5-10% pyrite.										2.0% 0.1mm< x <1mm wdPY, 0.5% wCP,			379.8	380.4	83595	239	
382																				380.4	381.4	83596	46	
383																				381.4	382.9	83597	24	
384																				382.9	384.4	83598	14	
385	380.4	389.0	8f$*	strongly deformed quartz-feldspar porphyry	monomictic - poorly sorted - sheared - brecciated	Pink to medium green , quartz-feldspar porphyritic. Medium to coarse grained (2mm< x <15mm) phenocrysts and very fine grained (<0.5mm) matrix. ...Moderately foliated interval showing a matrix supported fragmental texture, much like from 206.3-212.1m. the <1cm to 5 cm wide clasts are identical to the host intrusive and are preferentially altered to hematite/k-spar. The matrix is darker colour and it is weakly chloritized. Feldspar crystals are weakly to strongly epidotized. Same carbonate alteration as above (ferro-dolomite/ankerite cubes). The contact with the massive intrusive is gradational.										0.8% 0.1mm< x <1mm dPY,			384.4	385.9	83599	17	
386																				385.9	387.4	83600	10	
387																				387.4	389.0	83601	179	
388																		sfol1	70					
389																				389.0	390.0	83602	217	
390																								
391																								
392																								
393						Medium grey to pink , quartz-feldspar porphyritic. Medium to coarse grained (2mm< x <15mm) phenocrysts and very fine grained (<0.5mm) matrix. Host rock is crosscut by 2%, 0.5-20cm wide, White, fractured quartz-carbonate-tourmaline veins, crosscutting foliation.. ...Similar massive homogeneous intrusive as previously, but it is only weakly foliated, but strongly fractured. It has a kind of mottled appearance caused by weak and diffuse chlorite stockwork (start of brecciation). The unit is more siliceous than previously (silicified?). The feldspar phenocrysts are preferentially epidotized. From 401-401.9m the rock is injected by quartz-carbonate-tourmaline veinlets similar to the zone from 356.3-372.9m.																		
394	389.0	407.7	8f, 2% 10ac	quartz-feldspar porphyry	- fractured - brecciated												0.8% 0.1mm< x <1mm dPY, 1.0% 1cm wvnQZ,								
395																								
396																								
397																								
398																								
399																								

Diamond Drill Log Sheet

Cameco Corp

Project: Bristol

Hole: BRS01-06

Depth (m)	From (m)	To (m)	Lith code	lithology	text.	Comments	Alteration: Chl	Ser	Silic	Epi	Hem	Carb	other	Accessory Min.: % Py	% Cpy	% Qz		Struct.: Struc	< tca	Assay: From (m)	To (m)	Sam#	Au ppb	Au
							2	2	2	2	2	2		5	2	10								5000 10000
401	389.0	407.7	8f, 2% 10ac	quartz-feldspar porphyry	- fractured - brecciated	Medium grey to pink , quartz-feldspar porphyritic. Medium to coarse grained (2mm< x <15mm) phenocrysts and very fine grained (<0.5mm) matrix. Host rock is crosscut by 2%, 0.5-20cm wide, White, fractured quartz-carbonate-tourmaline veins, crosscutting foliation.. ...Similar massive homogeneous intrusive as previously, but it is only weakly foliated, but strongly fractured. It has a kind of mottled appearance caused by weak and diffuse chlorite stockwork (start of brecciation). The unit is more siliceous than previously (silicified?). The feldspar phenocrysts are preferentially epidotized. From 401-401.9m the rock is injected by quartz-carbonate-tourmaline veinlets similar to the zone from 356.3-372.9m.						wfTL				0.8% 0.1mm< x <1mm dPY, 1.0% 1cm wvnQZ, 0.8% 0.1mm< x <1mm dPY, 30.0% 0.5-20cm wvnQZ, 3.0% TL,					401.0	401.9	83603	346	
407																	0.8% 0.1mm< x <1mm dPY, 2.0% 1cm wvnQZ,								
408	407.7	409.0	8f$*	strongly deformed quartz-feldspar porphyry	monomictic - poorly sorted - sheared - brecciated	Medium green to medium grey , quartz-feldspar porphyritic. Medium to coarse grained (2mm< x <15mm) phenocrysts and very fine grained (<0.5mm) matrix. ...Similar brecciated/breccia interval as described from 380.4-389.0m. The upper contact of the interval appears sharp and oriented at 20deg. TCA. There is minor dragging of the foliation at the contact (reverse faulting).											sfol1	65					
410	409.0	411.3	8f, 2% 10ab	quartz-feldspar porphyry	- fractured - brecciated	Pink to medium grey , quartz-feldspar porphyritic. Medium to coarse grained (2mm< x <15mm) phenocrysts and very fine grained (<0.5mm) matrix. Host rock is crosscut by 2%, 0.5-1cm wide, White, fractured quartz-carbonate-chlorite veins veins, crosscutting foliation.. ...Similar fractured and more massive interval as from 389.0-407.7m. The lower contact with the greywacke is very sharp and very irregular. It looks post foliation, although the foliation is very weak.													410.3	411.3	83604	35	
412																		cont	50	411.3	412.3	83605	41	
415	411.3	425.0	5aba	greywacke	normal graded bedding - laminated - foliated	Dark grey to dark green, fine to coarse grained (0.5mm< x <15mm) ...Well bedded sedimentary sequence made of 80% coarse sandstone, 15% siltstone and 5% granule, polymictic conglomerate. The sandstone and conglomerate beds are thickly bedded (10cm-1m thick) and the siltstone beds are laminated. The sandstone beds are composed of broken angular feldspar crystals, quartz crystals, aphyric mafic and intermediate fragments. Minor, very coarse, pyrite stringers (<1cm wide) associated with chlorite and calcite (recrystallized sedimentary pyrite?)										1.5% 2mm< x <15mm stPY, 0.2% 0.5cm wvnQZ,								
418																		bed	65					

Diamond Drill Log Sheet

Project: Bristol

Cameco GOLD

Hole: BRS01-06

Depth (m)	Lithology						Alteration							Accessory Min.				Struct.		Assay				
	From (m)	To (m)	Lith code	lithology	text.	Comments	Chl	Ser	Silic	Epi	Hem	Carb	other	% Py	% Cpy	% Qz		Struc	< tca	From (m)	To (m)	Sam#	Au ppb	Au
							2 4	2 4	2 4	2 4	2 4	2 4		5 10	2 3	10 20								5000 10000
421	411.3	425.0	5aba	greywacke	normal graded bedding - laminated - foliated	Dark grey to dark green, fine to coarse grained (0.5mm< x <15mm) ...Well bedded sedimentary sequence made of 80% coarse sandstone, 15% siltstone and 5% granule, polymictic conglomerate. The sandstone and conglomerate beds are thickly bedded (10cm-1m thick) and the siltstone beds are laminated. The sandstone beds are composed of broken angular feldspar crystals, quartz crystals, aphyric mafic and intermediate fragments. Minor, very coarse, pyrite stringers (<1cm wide) associated with chlorite and calcite (recrystallized sedimentary pyrite?)										1.5% 2mm< x <15mm stPY, 0.2% 0.5cm wvnQZ,	sfol1	65					
422																								
423																								
424																								
425																								
426																								
427																								
428																								
429																								
430																								
431																								
432																								
433																								
434																								
435																								
436																								
437																								
438																								
439																								

Cameco Gold Inc.

Summary Log Sheet

Hole: BRS01-07

Project: Bristol

UTM East: 464536 **UTM North:** 5361883

Grid East: 2100 **Grid North:** -500

UTM base: NAD27 **Local Grid :** Teck

Claim #: 997470 , 997467 **Elevation:** 295

Township: Bristol **Core Size:** NQ

Start Date: 11/4/2001 **Completion Date:** 11/1/2017

Logged By: D. Babin **Length:** 813.00

Drilled By: Bradley Bros. Ltd.

Core Storage: Bradley Bros. Ltd., Timmins

Down Hole: ezShot **Casing in Hole:** Yes NW

Hole making water: No **# of Au Samples:** 145

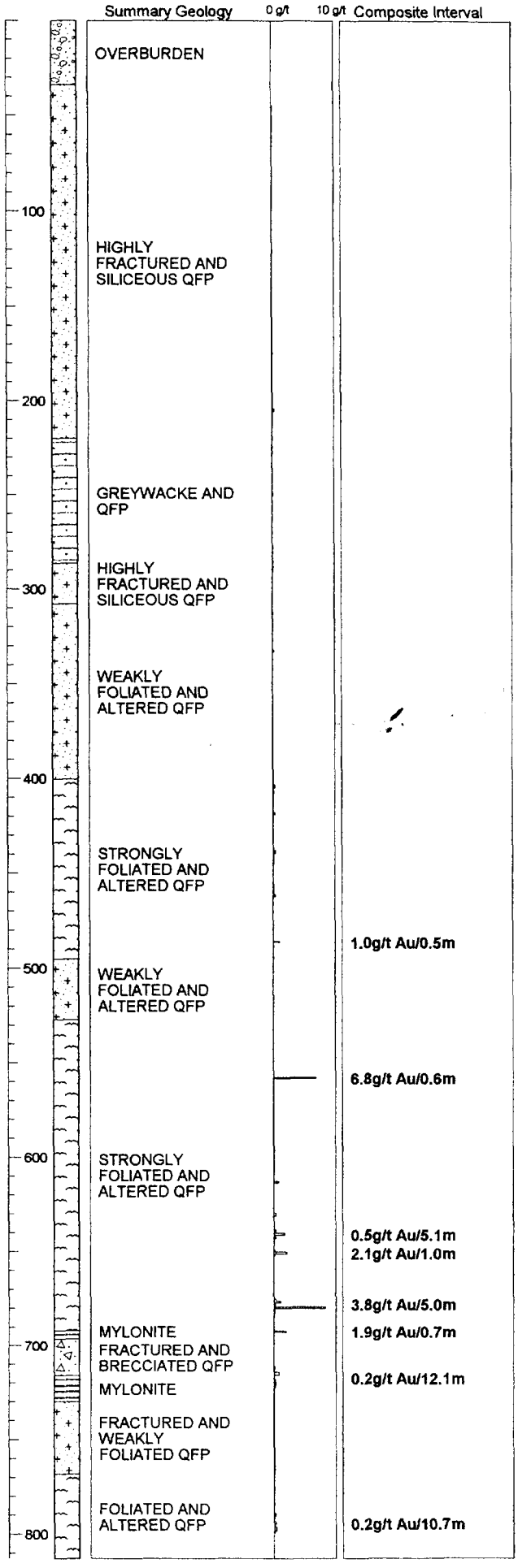
Purpose: Test the main porphyry-hosted and mineralized deformation zone outlined by Placer Dome between 500 and 600m vertical depth.

Downhole Survey

Depth (m)	Corrected Azimuth	Dip	Mag Reading
50.0	149.2	-61.2	5879
101.0	150.0	-60.3	5888
152.0	149.7	-59.8	5882
200.0	151.5	-58.6	5877
251.0	152.1	-56.1	5876
302.0	152.2	-53.9	5883
350.0	153.4	-53.2	5871
401.0	153.3	-52.2	5866
452.0	155.5	-50.6	5857
501.0	156.6	-49.2	5857
552.0	157.2	-47.8	5849
603.0	156.9	-46.1	5854
651.0	156.9	-44.2	5848
?.0	158.4	-42.5	5847
›03.0	157.6	-40.8	5846
801.0	159.9	-39.6	5830

Whole Rock Sample

From (m)	To (m)	Sample #	lithology



Diamond Drill Log Sheet

Cameco GOLD

Project: Bristol

Hole: BRS01-07

Depth (m)	Lithology						Alteration							Accessory Min.				Struct.		Assay				
	From (m)	To (m)	Lith code	lithology	text.	Comments	Chl	Ser	Silic	Epi	Hem	Carb	other	% Py	% Cpy	% Qz		Struc	< tca	From (m)	To (m)	Sam#	Au ppb	Au
							2 4	2 4	2 4	2 4	2 4	2 4		5 10	2 3	10 20								5000 10000
10	0.0	34.0	OB	Overburden																				

Diamond Drill Log Sheet

Cameco

Project: Bristol

Hole: BRS01-07

Depth (m)	Lithology						Alteration							Accessory Min.				Struct.		Assay				
	From (m)	To (m)	Lith code	lithology	text.	Comments	Chl	Ser	Silic	Epi	Hem	Carb	other	% Py	% Cpy	% Qz		Struc	< tca	From (m)	To (m)	Sam#	Au ppb	Au
							2 4	2 4	2 4	2 4	2 4	2 4		5 10	2 3	10 20								5000 10000
0	0.0	34.0	OB	Overburden																				
21																								
22																								
23																								
24																								
25																								
26																								
27																								
28																								
29																								
30																								
31																								
32																								
33																								
34						Medium grey to dark grey , quartz-feldspar porphyritic. Medium to coarse grained (2mm< x <15mm) phenocrysts and very fine grained (<0.5mm) matrix. Host rock is crosscut by 1%, 1.00cm wide, White, fractured quartz-carbonate veins, crosscutting foliation.. ...Intensely fractured, only weakly foliated homogeneous intrusive rock. It is composed of 10-20% sub-rounded to sub-angular feldspar phenocrysts, 2mm to 10 mm across, 10-15% very faint quartz phenocrysts, <5mm in diameter, floating in a relatively siliceous dark grey aphyric matrix. The fractures are less than 1mm thick and are oriented in all directions. They are filled with calcite, chlorite, and/or sericite. Blocky core.																	
35																								
36	34.0	38.6	8f, 1% 10a	quartz-feldspar porphyry	- porphyritic - fractured - foliated												1.0% <2mm fPY, 1.0% 1cm wvnQZ,							
37																								
38						Medium grey , medium grained (<5mm), massive. ...Very weakly foliated and altered equigranular granodioritic intrusive. Only minor calcite-filled fractures. Both contacts with QFP are diffuse over <1 cm wide, suggesting this interval might be the unaltered equivalent of the QFP. It is composed of 60% feldspars, 10-20% quartz, both 2-5mm in size, and <5% chlorite interstitial specks.																	
39	38.6	44.7	7aa	granodiorite	quartz phyric - feldspar phyric - massive - foliated												0.5% <2mm dPY,							

Cameco

Diamond Drill Log Sheet

Project: Bristol

Hole: BRS01-07

Depth (m)	From (m)	To (m)	Lith code	lithology	text.	Comments	Alteration: Chl	Ser	Silic	Epi	Hem	Carb	other	Accessory Min.: % Py	% Cpy	% Qz		Struct.: Struc	< tca	Assay: From (m)	To (m)	Sam#	Au ppb	Au
							2	2	2	2	2	2		5	2	10								5000 10000
41	38.6	44.7	7aa	granodiorite	quartz phyric - feldspar phyric - massive - foliated	Medium grey , medium grained (<5mm), massive. ...Very weakly foliated and altered equigranular granodioritic intrusive. Only minor calcite-filled fractures. Both contacts with QFP are diffuse over <1 cm wide, suggesting this interval might be the unaltered equivalent of the QFP. It is composed of 60% feldspars, 10-20% quartz, both 2-5mm in size, and <5% chlorite interstitial specks.											0.5% <2mm dPY,							
45	44.7	45.8	FZ	fault zone	- porphyritic - sheared - brecciated	Medium grey to dark grey , quartz-feldspar porphyritic. Medium to coarse grained (2mm< x <15mm) phenocrysts and very fine grained (<0.5mm) matrix. ...Same rock type as from 34-38.6m, but it is strongly foliated and injected by pyrite stringers and fractures, 1mm to 2 cm wide. The rock is brecciated from 44.9-45.1m. The main gougy shear is located from 45.4-45.7m.											10.0% <2mm baPY,	shr	58	44.7	45.8	83606	37	
46																				45.8	47.3	83607	14	
48																				47.3	48.8	83608	8	
53	45.8	97.8	8f, 1% 10ac	quartz-feldspar porphyry	- porphyritic - fractured - foliated	Medium grey to dark grey , quartz-feldspar porphyritic. Medium to coarse grained (2mm< x <15mm) phenocrysts and very fine grained (<0.5mm) matrix. Host rock is crosscut by 1%, 1-2cm wide, White, fractured quartz-carbonate-tourmaline veins, crosscutting foliation.. ...Same very homogenous interval as from 34 to 38.6m. The pyrite is always associated with chloritic fractures with minor calcite, generally <2-3mm wide. It is a similar euhedral pyrite as seen in the FZ above. The fractures are very irregular but there is a consistent set oriented at 65-70 deg. TCA that probably represents some sort of cleavage related to S1? These fractures contain most of the sulphides (although not all). Minor quartz-carbonate-tourmaline veinlets at 60 and 64.6m. Only trace pyrite associated with the veinlets. From 78.9-79.0m, there is a 10cm wide gougy shear zone, containing banded pyrite and sugary calcite-chlorite veinlets. Very similar to the main shear from 44.7-45.8m.											1.5% <2mm fPY,							

Diamond Drill Log Sheet

Project: Bristol

Hole: BRS01-07

Cameco

Depth (m)	Lithology						Alteration							Accessory Min.				Struct.		Assay				
	From (m)	To (m)	Lith code	lithology	text.	Comments	Chl	Ser	Silic	Epi	Hem	Carb	other	% Py	% Cpy	% Qz		Struc	< tca	From (m)	To (m)	Sam#	Au ppb	Au
							2 3	2 3	2 3	2 3	2 3	2 3		5 10	2 3	10 20								5000 10000
61	45.8	97.8	8f, 1% 10ac	quartz-feldspar porphyry	- porphyritic - fractured - foliated	Medium grey to dark grey , quartz-feldspar porphyritic. Medium to coarse grained (2mm< x <15mm) phenocrysts and very fine grained (<0.5mm) matrix. Host rock is crosscut by 1%, 1-2cm wide, White, fractured quartz-carbonate-tourmaline veins, crosscutting foliation.. ...Same very homogenous interval as from 34 to 38.6m. The pyrite is always associated with chloritic fractures with minor calcite, generally <2-3mm wide. It is a similar euhedral pyrite as seen in the FZ above. The fractures are very irregular but there is a consistent set oriented at 65-70 deg. TCA that probably represents some sort of cleavage related to S1? These fractures contain most of the sulphides (although not all). Minor quartz-carbonate-tourmaline veinlets at 60 and 64.6m. Only trace pyrite associated with the veinlets. From 78.9-79.0m, there is a 10cm wide gougy shear zone, containing banded pyrite and sugary calcite-chlorite veinlets. Very similar to the main shear from 44.7-45.6m.										2.0% <2mm fPY, 20.0% 1-2cm wvnQZ,							
62																		sfol1	60					
63																	1.0% <2mm fPY,							
64																								
65																	1.5% <2mm fPY, 5.0% 1-5cm wvnQZ,	vein	50	64.0	65.0	83609	6	
66																								
67																								
68																								
69																	0.5% <2mm fPY,							
70																								
71																								
72																								
73																	0.5% <2mm fPY, 10.0% 1-2cm wvnQZ,							
74																								
75																	0.5% <2mm fPY,							
76																								
77																								
78																	1.0% <2mm fPY,							
79																		shr	63					
																	0.7% <2mm fPY, 0.5% 1cm wvnQZ,							

Cameco GOLD

Diamond Drill Log Sheet

Project: Bristol

Hole: BRS01-07

Depth (m)	Lithology						Alteration							Accessory Min.				Struct.		Assay				
	From (m)	To (m)	Lith code	lithology	text.	Comments	Chl	Ser	Silic	Epi	Hem	Carb	other	% Py	% Cpy	% Qz		Struc	< tca	From (m)	To (m)	Sam#	Au ppb	Au
							24	24	24	24	24	24		5 10	2 3	10 20								5000 10000
81	45.8	97.8	8f, 1% 10ac	quartz-feldspar porphyry	- porphyritic - fractured - foliated	Medium grey to dark grey , quartz-feldspar porphyritic. Medium to coarse grained (2mm< x <15mm) phenocrysts and very fine grained (<0.5mm) matrix. Host rock is crosscut by 1%, 1-2cm wide, White, fractured quartz-carbonate-tourmaline veins, crosscutting foliation.. ...Same very homogenous interval as from 34 to 38.6m. The pyrite is always associated with chloritic fractures with minor calcite, generally <2-3mm wide. It is a similar euhedral pyrite as seen in the FZ above. The fractures are very irregular but there is a consistent set oriented at 65-70 deg. TCA that probably represents some sort of cleavage related to S1? These fractures contain most of the sulphides (although not all). Minor quartz-carbonate-tourmaline veinlets at 60 and 64.6m. Only trace pyrite associated with the veinlets. From 78.9-79.0m, there is a 10cm wide gougy shear zone, containing banded pyrite and sugary calcite-chlorite veinlets. Very similar to the main shear from 44.7-45.8m.									0.7% <2mm fPY, 0.5% 1cm wvnQZ,									
94																		fract	70					
96																	4.0% <2mm wPY,			95.2	96.3	83610	10	
98																		cont	65					
99	97.8	100.8	7aa	granodiorite	quartz phyric - feldspar phyric - massive - foliated	Medium grey , medium grained (<5mm), intrusive. ...Similar weakly foliated and altered intrusive as described from 38.6-44.7m. Contact with fractured facies is very sharp and oriented sub-parallel to fractures. The rock becomes strongly foliated/sheared from 100 to 100.8m, but it is not much altered.									0.5% <2mm dPY, 0.5% 1cm wvnQZ,									

Cameco

Diamond Drill Log Sheet

Project: Bristol

Hole: BRS01-07

Depth (m)	From (m)	To (m)	Lith code	lithology	text.	Comments	Alteration: Chl	Ser	Silic	Epi	Hem	Carb	other	Accessory Min.: % Py	% Cpy	% Qz		Struct.: Struc	< tca	Assay: From (m)	To (m)	Sam#	Au ppb	Au
							24	24	24	24	24	24		5 10	2 3	10 20								5000 10000
	97.8	100.8	7aa	granodiorite	quartz phyric - feldspar phyric - massive - foliated	Medium grey , medium grained (<5mm), intrusive. ...Similar weakly foliated and altered intrusive as described from 38.6-44.7m. Contact with fractured facies is very sharp and oriented sub-parallel to fractures. The rock becomes strongly foliated/sheared from 100 to 100.8m, but it is not much altered.										0.5% <2mm dPY, 0.5% 1cm wvnQZ,	sfol1	77					
101																								
102																								
103	100.8	105.4	7aa	granodiorite	quartz phyric - feldspar phyric - foliated	Medium grey , fine grained (<2mm), intrusive. ...Very weakly to moderately foliated, weakly altered, equigranular granodioritic facies, similar in composition to above, but much finer grained. The rock is moderately to strongly foliated from 100.8 to 101.1m. Contacts with previous facies are sharp, but very faint. Enclave of porphyritic facies from 103.1 to 104.1m, but it is only very weakly altered and fractured (only trace pyrite). The lower 5 cm in contact with the diabase is strongly fractured similarly to the diabase (calcite-filled).										1.0% <2mm dPY, 0.5% 1cm wvnQZ,	cont	80					
104																								
105																								
106																								
107	105.4	108.6	6	mafic intrusive	- fractured - massive	Very dark green , very fine grained (<0.5mm), feldspar porphyritic. ...Highly blocky, non-foliated diabase dyke, showing 5% glomeroporphyritic euhedral plagioclase crystals (1-3mm long). The matrix is hard and probably composed of mafic minerals. The dyke is strongly magnetic. The orientation of the contacts is difficult to identify since the core is so blocky.										0.2% <0.5mm fPY, 0.1% fPO,							
108																								
109																								
110	108.6	112.1	7aa	granodiorite	quartz phyric - feldspar phyric - foliated	Medium grey , fine grained (<2mm), intrusive. ...Similar weakly foliated and altered intrusive as from 100.8-105.4m.																		
111																								
112																		cont	62					
113																	0.3% <2mm dPY, 0.1% 1cm wvnQZ,							
114																								
115	112.1	118.1	7aa	granodiorite	quartz phyric - feldspar phyric - massive - foliated	Medium grey , medium grained (<5mm), intrusive. ...Similar coarser grained intrusive as described from 97.8-100.8m. From 112.1-112.3m, there is a 20cm section of highly fractured porphyritic facies as seen before 97.8m. The contacts with this facies are faint, but very sharp and a bit irregular. These unaltered facies probably came after the main alteration and fracturation event.																		
116																								
117																								
118						Medium grey to dark grey , quartz-feldspar porphyritic. Medium to coarse grained (2mm< x <15mm) phenocrysts and very fine grained (<0.5mm) matrix. ...Same fractured and altered facies as described from 34-38.6m. Local sections contain up to 5% fracture-controlled pyrite like previously. There is no real difference between the sections with more pyrite and the sections with only minor pyrite.																		
119	118.1	129.2	8f	quartz-feldspar porphyry	- porphyritic - fractured - foliated											0.5% <0.5mm fPY,								

Diamond Drill Log Sheet

Project: Bristol

Hole: BRS01-07

Depth (m)	Lithology						Alteration							Accessory Min.				Struct.		Assay				
	From (m)	To (m)	Lith code	lithology	text.	Comments	Chl	Ser	Silic	Epi	Hem	Carb	other	% Py	% Cpy	% Qz		Struc	< tca	From (m)	To (m)	Sam#	Au ppb	Au
							2 4	2 4	2 4	2 4	2 4	2 4		5 10	2 3	10 20								5000 10000
	118.1	129.2	8f	quartz-feldspar porphyry	- porphyritic - fractured - foliated	Medium grey to dark grey , quartz-feldspar porphyritic. Medium to coarse grained (2mm< x <15mm) phenocrysts and very fine grained (<0.5mm) matrix. ...Same fractured and altered facies as described from 34-38.6m. Local sections contain up to 5% fracture-controlled pyrite like previously. There is no real difference between the sections with more pyrite and the sections with only minor pyrite.									0.5% <0.5mm fPY,								
121																	5.0% <2mm fPY,			120.4	122.0	83611	42	
122																								
123																	0.7% <0.5mm fPY,							
124																								
125																	2.5% <2mm fPY,			125.0	126.0	83612	14	
126																		fract	60					
127																								
128																	0.8% <2mm fPY,							
129																		cont	62					
																		sfol	63					
130																								
131																								
132																								
133																								
134	129.2	139.3	7aa	granodiorite	quartz phyric - feldspar phyric - foliated - massive	Medium grey , fine grained (<2mm), massive. ...Similar weakly altered facies as described from 38.6-44.7m. The contacts are very sharp (later dyke). The upper 20 cm is strongly foliated parallel to the contact. The lower 1m is gradually more porphyritic as it approaches the contact.											0.5% <0.5mm dPY,							
135																								
136																								
137						Medium grey to dark grey , quartz-feldspar porphyritic. Medium to coarse grained (2mm< x <15mm) phenocrysts and very fine grained (<0.5mm) matrix. Host rock is crosscut by 1%, 1-2cm wide, White, fractured quartz-carbonate-chlorite veins veins, crosscutting foliation.. ...Continuation of the fractured feldspar and quartz porphyry described from 34.0m. Feldspar phenocrysts are weakly epidotized. At 153.8m, there is a 2cm wide quartz-carbonate-chlorite veinlet causing a 2-3 cm wide pinkish alteration halo of the host porphyry (probably a silicification mixed with potassic alteration of the host rock). Minor disseminated pyrite is found in the alteration halo.																						
138																								
139																								
	139.3	157.5	8f, 1% 10ab	quartz-feldspar porphyry	- porphyritic - fractured - foliated												0.8% <2mm fPY, 0.5% 1-2cm wvnQZ,							

Diamond Drill Log Sheet

Cameco

Project: Bristol

Hole: BRS01-07

Depth (m)	Lithology						Alteration							Accessory Min.				Struct.		Assay				
	From (m)	To (m)	Lith code	lithology	text.	Comments	Chl	Ser	Silic	Epi	Hem	Carb	other	% Py	% Cpy	% Qz		Struc	< tca	From (m)	To (m)	Sam#	Au ppb	Au
							2 4	2 4	2 4	2 4	2 4	2 4		5 10	2 3	10 20								5000 10000
139	139.3	157.5	8f, 1% 10ab	quartz-feldspar porphyry	- porphyritic - fractured - foliated	Medium grey to dark grey , quartz-feldspar porphyritic. Medium to coarse grained (2mm< x <15mm) phenocrysts and very fine grained (<0.5mm) matrix. Host rock is crosscut by 1%, 1-2cm wide, White, fractured quartz-carbonate-chlorite veins veins, crosscutting foliation.. ...Continuation of the fractured feldspar and quartz porphyry described from 34.0m. Feldspar phenocrysts are weakly epidotized. At 153.8m, there is a 2cm wide quartz-carbonate-chlorite veinlet causing a 2-3 cm wide pinkish alteration halo of the host porphyry (probably a silicification mixed with potassic alteration of the host rock). Minor disseminated pyrite is found in the alteration halo.										0.8% <2mm fPY, 0.5% 1-2cm wvnQZ,								
154																		vein	10					
157						Medium grey to pink , quartz-feldspar porphyritic. Medium to coarse grained (2mm< x <15mm) phenocrysts and very fine grained (<0.5mm) matrix. Host rock is crosscut by 6%, 0.5-10cm wide, White, fractured quartz-carbonate-tourmaline-chlorite veins, crosscutting foliation.. ...Same unit as previously, but it is cut by several quartz-carbonate-chlorite-tourmaline veinlets with pinkish alteration halo as described at 153.8m. The veinlets are oriented anywhere from 10 to 50 deg. TCA. The core is very blocky. Most of the veining occurs below 196.6m. The tourmaline and chlorite are mainly concentrated along the edges of the veinlets. The veinlets crosscut the pyrite-filled fractures. Concentration of pyrite-filled fractures from 163.5-163.9m, mainly parallel to the weak foliation? (65 deg. TCA)																
159	157.5	181.2	8f, 6% 10abc	quartz-feldspar porphyry	- porphyritic - fractured - veined												1.0% <2mm fPY, 2.5% 1-2cm wvnQZ, 0.5% TL,								

Diamond Drill Log Sheet

Project: Bristol

Hole: BRS01-07

Cameco

Depth (m)	Lithology						Alteration							Accessory Min.				Struct.		Assay				
	From (m)	To (m)	Lith code	lithology	text.	Comments	Chl	Ser	Silic	Epi	Hem	Carb	other	% Py	% Cpy	% Qz		Struc	< tca	From (m)	To (m)	Sam#	Au ppb	Au
							2 4	2 4	2 4	2 4	2 4	2 4		5 10	2 3	10 20								5000 10000
	157.5	181.2	8f, 6% 10abc	quartz-feldspar porphyry	- porphyritic - fractured - veined	Medium grey to pink , quartz-feldspar porphyritic. Medium to coarse grained (2mm< x <15mm) phenocrysts and very fine grained (<0.5mm) matrix. Host rock is crosscut by 6%, 0.5-10cm wide, White, fractured quartz-carbonate-tourmaline-chlorite veins, crosscutting foliation.. ...Same unit as previously, but it is cut by several quartz-carbonate-chlorite-tourmaline veinlets with pinkish alteration halo as described at 153.8m. The veinlets are oriented anywhere from 10 to 50 deg. TCA. The core is very blocky. Most of the veining occurs below 196.6m. The tourmaline and chlorite are mainly concentrated along the edges of the veinlets. The veinlets crosscut the pyrite-filled fractures. Concentration of pyrite-filled fractures from 163.5-163.9m, mainly parallel to the weak foliation? (65 deg. TCA)										1.0% <2mm fPY, 2.5% 1-2cm wvnQZ, 0.5% TL,								
161																								
162																								
163																								
164																	10.0% <2mm baPY,			163.5	163.9	83613	69	
165																								
166																								
167																	0.8% <2mm fPY, 3.0% 0.5-4cm wvnQz, 0.5% TL,							
168																		vein	25					
169																				167.9	169.6	83614	-5	
170																				169.6	171.1	83615	8	
171																								
172																				171.1	172.6	83616	-5	
173																	1.0% <2mm wdPY, 5.0% 0.5-3cm wvnQZ, 0.5% TL,			172.6	174.1	83617	6	
174																								
175																		sfol1	60	174.1	175.6	83618	35	
176																								
177																				175.6	177.1	83619	19	
178																	2.0% <2mm wdPY, 10.0% 0.5-10cm wvnQZ, 1.0% TL,			177.1	178.6	83620	26	
179																		vein	65					
																		vein	47	178.6	180.1	83621	45	

Cameco

Diamond Drill Log Sheet

Project: Bristol

Hole: BRS01-07

Depth (m)	Lithology						Alteration							Accessory Min.				Struct.		Assay				
	From (m)	To (m)	Lith code	lithology	text.	Comments	Chl	Ser	Silic	Epi	Hem	Carb	other	% Py	% Cpy	% Qz		Struc	< tca	From (m)	To (m)	Sam#	Au ppb	Au
							2 4	2 4	2 4	2 4	2 4	2 4	2 4	5 10	2 3	10 20								5000 10000
181	157.5	181.2	8f, 6% 10abc	quartz-feldspar porphyry	- porphyritic - fractured - veined	Medium grey to pink , quartz-feldspar porphyritic. Medium to coarse grained (2mm< x <15mm) phenocrysts and very fine grained (<0.5mm) matrix. Host rock is crosscut by 6%, 0.5-10cm wide, White, fractured quartz-carbonate-tourmaline-chlorite veins, crosscutting foliation.. ...Same unit as previously, but it is cut by several quartz-carbonate-chlorite-tourmaline veinlets with pinkish alteration halo as described at 153.8m. The veinlets are oriented anywhere from 10 to 50 deg. TCA. The core is very blocky. Most of the veining occurs below 196.6m. The tourmaline and chlorite are mainly concentrated along the edges of the veinlets. The veinlets crosscut the pyrite-filled fractures. Concentration of pyrite-filled fractures from 163.5-163.9m, mainly parallel to the weak foliation? (65 deg. TCA)									2.0% <2mm wdPY, 10.0% 0.5-10cm wvnQZ, 1.0% TL,						178.6	180.1	83621	45	
																				180.1	181.2	83622	15	
182																		fault	25					
	181.2	183.7	8f$*	strongly deformed quartz-feldspar porphyry	- poorly sorted - schistose	Medium grey to medium green , quartz-feldspar porphyritic. Medium to coarse grained (2mm< x <15mm) phenocrysts and very fine grained (<0.5mm) matrix. ...Very heterogenous interval. From 181.2-181.9m, the section is composed mainly of QFP as described below from 183.7-189.0m. There is only one 5cm wide chloritic band similar to the matrix of the breccia. From 181.7-181.8m, the rock is cut by a late brittle fault oriented at 20 deg. TCA. From 181.9 to 183.7m, the interval is composed of a clast to matrix-supported fragmental horizon containing mainly QFP clasts identical to the intrusion below (183.7-189.0m). There are also 5-10% aphyric mafic clasts and 1-2% highly siliceous clasts. The clasts are 0.2 to 10 cm wide and stretched at a ratio of about 3:1. The matrix is dark green and composed of a mix of chlorite and sericite. The contacts of the unit are very sharp and parallel to the foliation. Probably fault induced breccia.									0.8% <0.5mm dPY,						181.2	182.7	83623	43	
183																		sfol1	75					
184																								
185																								
186	183.7	189.0	8f$, 1% 10a	strongly deformed quartz-feldspar porphyry	- porphyritic - schistose	Light grey to medium grey , quartz-feldspar porphyritic. Medium to coarse grained (2mm< x <15mm) phenocrysts and very fine grained (<0.5mm) matrix. Host rock is crosscut by 1%, 0.5-2cm wide, White, quartz-carbonate veins, crosscutting foliation.. ...Moderately foliated and only very weakly fractured QFP composed of 15-25% sub-rounded quartz eyes up to 1 cm in diameter and 20-40% plagioclase phenocrysts, up to 5mm long. The matrix is moderately altered to sericite. Lower contact with the main intrusive is highly irregular and transposed by the foliation (early dyke). It is very similar to the main intrusion in hole BRS01-06, but with little pyrite.									0.5% <0.5mm dPY, 1.0% 0.5-2cm wvnQZ,											
187																								
188																								
189	189.0	198.5	8f , 2% 6lr	quartz-feldspar porphyry	- porphyritic - fractured - foliated	Medium grey to dark grey , quartz-feldspar porphyritic. Medium to coarse grained (2mm< x <15mm) phenocrysts and very fine grained (<0.5mm) matrix. Host rock is intruded by 2%, 5-8cm wide, black feldspar porphyritic mafic intrusive dikelets. ...Continuation of the intrusive as described since the start of the hole (34m). It is again very weakly foliated but highly fractured. The mafic dykelets (diabase) are seen at 194.1 and 194.6m. They contain rare white feldspar phenocrysts, 2-4mm long.									0.2% <2mm fPY,				cont	45					

Diamond Drill Log Sheet

Project: Bristol

Hole: BRS01-07

Cameco

Depth (m)	Lithology						Alteration							Accessory Min.				Struct.		Assay				
	From (m)	To (m)	Lith code	lithology	text.	Comments	Chl	Ser	Silic	Epi	Hem	Carb	other	% Py	% Cpy	% Qz		Struc	< tca	From (m)	To (m)	Sam#	Au ppb	Au
							2 4	2 4	2 4	2 4	2 4	2 4		5 10	2 3	10 20								5000 10000
	189.0	198.5	8f, 2% 6lr	quartz-feldspar porphyry	- porphyritic - fractured - foliated	Medium grey to dark grey , quartz-feldspar porphyritic. Medium to coarse grained (2mm< x <15mm) phenocrysts and very fine grained (<0.5mm) matrix. Host rock is intruded by 2%, 5-8cm wide, black feldspar porphyritic mafic intrusive dikelets. ...Continuation of the intrusive as described since the start of the hole (34m). It is again very weakly foliated but highly fractured. The mafic dykelets (diabase) are seen at 194.1 and 194.6m. They contain rare white feldspar phenocrysts, 2-4mm long.									0.2% <2mm fPY,								
191																								
192																								
193																								
194																		dyke	45					
195																								
196																								
197																								
198						Light grey to medium grey , quartz-feldspar porphyritic. Medium to coarse grained (2mm< x <15mm) phenocrysts and very fine grained (<0.5mm) matrix. Host rock is crosscut by 40%, 0.5-20cm wide, White, fractured quartz-carbonate-tourmaline-chlorite veins, crosscutting foliation.. ...Same intrusive as before, but it is cut by a quartz-carbonate-chlorite-tourmaline veinlet(s) oriented sub-parallel to core axis. The host rock is highly silicified and weakly hematized/potassic altered throughout. The veinlets crosscut the abundant sulphide-filled fractures. Minor chalcopyrite is seen in some fractures. The coarse feldspar phenocrysts are much more diffuse to completely altered to silica. Very rare pyrite inside the veinlet(s).																	
199	198.5	201.0	8f, 40% 10abc	quartz-feldspar porphyry	- porphyritic - fractured - veined												2.0% 0.5mm< x <5mm fPY, 10.0% 1cm wvnQZ, 1.0% <2mm dPY, 0.2% fCP, 70.0% 1-20cm wvnQZ, 1.0% TL,			198.5	199.5	83624	24		
																				199.5	201.0	83625	35	

Cameco

Diamond Drill Log Sheet

Project: Bristol

Hole: BRS01-07

Depth (m)	From (m)	To (m)	Lith code	lithology	text.	Comments
	198.5	201.0	8f, 40% 10abc	quartz-feldspar porphyry	- porphyritic - fractured - veined	Light grey to medium grey , quartz-feldspar porphyritic. Medium to coarse grained (2mm< x <15mm) phenocrysts and very fine grained (<0.5mm) matrix. Host rock is crosscut by 40%, 0.5-20cm wide, White, fractured quartz-carbonate-tourmaline-chlorite veins, crosscutting foliation.. ...Same intrusive as before, but it is cut by a quartz-carbonate-chlorite-tourmaline veinlet(s) oriented sub-parallel to core axis. The host rock is highly silicified and weakly hematized/potassic altered throughout. The veinlets crosscut the abundant sulphide-filled fractures. Minor chalcopyrite is seen in some fractures. The coarse feldspar phenocrysts are much more diffuse to completely altered to silica. Very rare pyrite inside the veinlet(s).
201						
202						
203						
204						
205						Dark grey to dark green , quartz-feldspar porphyritic. Medium to coarse grained (2mm< x <15mm) phenocrysts and very fine grained (<0.5mm) matrix. Host rock is crosscut by 1%, 1-2cm wide, White, quartz-carbonate veins, crosscutting foliation.. Host rock is intruded by 1%, 13cm wide, black massive mafic intrusive dikelets. ...Still the same intrusive as above, but it is slightly darker in colour and the feldspar phenocrysts are very faint. They are still present but are completely altered to silica and probably chlorite? (dark grey instead of light pinkish grey like everywhere else). The interval contains numerous chalcopyrite and pyrite-filled fractures (stockwork) oriented in average at 70 deg TCA (highly irregular stringers <5mm wide). The lower contact of this mineralized zone is placed where the felspar phenocrysts start to become visible again. One diabase dykelet at 210.15m.
206						
207	201.0	212.3	8f, 1% 10a, 1% 6lb	quartz-feldspar porphyry	- porphyritic - fractured - foliated	
208						
209						
210						
211						
212						
213						
214						
215						Medium grey to dark grey , quartz-feldspar porphyritic. Medium to coarse grained (2mm< x <15mm) phenocrysts and very fine grained (<0.5mm) matrix. Host rock is crosscut by 1%, 1cm wide, White, quartz-carbonate veins, crosscutting foliation.. ...Back to the highly fractured feldspar (+-quartz) porphyry. From 219.3-219.9m, the unit is more quartz porphyritic (20% 1-2 mm quartz eyes) and has a schistose and sugary texture. It looks highly brecciated (1-3mm clasts?).
216	212.3	219.9	8f, 1% 10a	quartz-feldspar porphyry	- porphyritic - fractured - foliated	
217						
218						
219						
	219.9	224.2	5aba, 3% 10a	greywacke	- poorly sorted - foliated	Dark green , fine grained (<2mm) Host rock is crosscut by 3%, 0.5-1.5cm wide, White, massive quartz-carbonate veins, crosscutting foliation.. ...Moderately foliated and thickly bedded sequence of volcaniclastic sandstone and minor siltstone (greywacke). From 220-221m, the coarse sandstone bed contains large irregular aphyric mafic clasts up to 8cm wide. The rest of the sequence contains about 5% elongated mafic clasts, 1-2 cm long. Contacts are very sharp with the intrusive.

Alteration							
Chl	Ser	Silic	Epi	Hem	Carb	other	
2+	2+	2+	2+	2+	2+		

Accessory Min.			
% Py	% Cpy	% Qz	
5 10	2 3	10 20	1.0% <2mm dPY, 0.2% fCP, 70.0% 1-20cm wvnQZ, 1.0% TL,
			1.0% <2mm fPY, 0.5% fCP, 1.0% 2cm wvnQZ,
			1.5% <2mm fPY, 3.0% stCP,
			2.0% <2mm fPY, 0.5% fCP, 1.0% 1cm wvnQZ,
			1.5% <2mm fPY, 0.2% fCP,
			0.5% <2mm fPY, 1.0% 1cm wvnQZ,
			2.0% <2mm dPY, 2.0% <2mm dPY,

Struct.		
Struc	< tca	
sfol1	70	
dyke	55	
cont	80	

Assay				
From (m)	To (m)	Sam#	Au ppb	Au
199.5	201.0	83625	35	
201.0	202.5	83626	47	
202.5	204.0	83627	43	
204.0	205.6	83628	267	
205.6	207.1	83629	37	
207.1	208.6	83630	81	
208.6	210.1	83631	54	
210.1	211.6	83632	23	
211.6	212.7	83633	36	
218.9	219.9	83634	43	
219.9	220.9	83635	37	

Au: 5000 10000

Cameco

Diamond Drill Log Sheet

Project: Bristol

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Depth (m)	Lithology						Alteration							Accessory Min.				Struct.		Assay				
	From (m)	To (m)	Lith code	lithology	text.	Comments	Chl	Ser	Silic	Epi	Hem	Carb	other	% Py	% Cpy	% Qz		Struc	< tca	From (m)	To (m)	Sam#	Au ppb	Au
							24	24	24	24	24	24		5 10	2 3	10 20								5000 10000
221	219.9	224.2	5aba, 3% 10a	greywacke	- poorly sorted - foliated	Dark green , fine grained (<2mm) Host rock is crosscut by 3%, 0.5-1.5cm wide, White, massive quartz-carbonate veins, crosscutting foliation.. ...Moderately foliated and thickly bedded sequence of volcaniclastic sandstone and minor siltstone (greywacke). From 220-221m, the coarse sandstone bed contains large irregular aphyric mafic clasts up to 8cm wide. The rest of the sequence contains about 5% elongated mafic clasts, 1-2 cm long. Contacts are very sharp with the intrusive.										2.0% <2mm dPY, 1.0% <2mm dPY, 3.0% 0.5-1.5cm wvnQZ,	sfol1	78	219.9	220.9	83635	37	
224																		cont	47					
229	224.2	234.1	8f	quartz-feldspar porphyry	quartz phyric - feldspar phyric - fractured - brecciated	Medium grey , porphyritic. Fine grained (<2mm) phenocrysts and aphanitic (<0.1mm) matrix. ...Highly fractured intrusive, very similar to the one observed since 34.0m, but the feldspar phenocrysts are only 1-2mm in size (10-15%). There is also rare (<5%) quartz phenocrysts, 1-2 mm in size also. Same alteration as the main intrusive. The contacts are sharp, oblique to the foliation, although they are weakly transposed by the foliation (pre to syn-deformation). The numerous fractures give the dyke a brecciated appearance. Pyrite is again concentrated in chlorite-calcite fractures.										1.0% 0.1mm< x <1mm wdPY,							
234																		cont	40					
237	234.1	242.8	5aba, 1% 10a	greywacke	- well sorted - foliated	Dark green , fine grained (<2mm) Host rock is crosscut by 1%, 1cm wide, White, massive quartz-carbonate veins, crosscutting foliation.. ...Similar thickly bedded, chloritic volcanicalstic sandstone and siltstone as from 219.9-224.2m, but it is finer grained and with no mafic clasts (fine to medium grained sandstone).										0.7% <2mm wdPY, 1.0% 1cm wvnQZ,	sfol1	48					
239																		bed	30					

Cameco

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Project: Bristol

Hole: BRS01-07

Depth (m)	Lithology						Alteration							Accessory Min.				Struct.		Assay				
	From (m)	To (m)	Lith code	lithology	text.	Comments	Chl	Ser	Silic	Epi	He m	Carb	othe r	% Py	% Cpy	% Qz		Struc	< tca	From (m)	To (m)	Sam#	Au ppb	Au
							2	2	2	2	2	2		5	2	10								5000 10000
241	234.1	242.8	5aba, 1% 10a	greywacke	- well sorted - foliated	Dark green , fine grained (<2mm) Host rock is crosscut by 1%, 1cm wide, White, massive quartz-carbonate veins, crosscutting foliation.. ...Similar thickly bedded, chloritic volcanicalstic sandstone and siltstone as from 219.9-224.2m, but it is finer grained and with no mafic clasts (fine to medium grained sandstone).											0.7% <2mm wdPY, 1.0% 1cm wvnQZ,								
242																								
243																		cont	62					
244																								
245																	0.7% 0.1mm< x <1mm dPY, 3.0% 0.2-2cm wvnQZ,							
246																								
247						Medium grey to dark grey , quartz-feldspar porphyritic. Fine grained (<2mm) phenocrysts and aphanitic (<0.1mm) matrix. Host rock is crosscut by 5%, 0.2-2cm wide, White, massive quartz-carbonate-chlorite veins veins, crosscutting foliation.. ...Highly fractured,																			
248	242.8	253.9	8f, 5% 10ab	quartz-feldspar porphyry	- porphyritic - fractured - foliated	weakly foliated dyke/sill composed of 10-20% <1mm feldspar phenocrysts and 5% quartz eyes, 1-2mm in size. Fractures are filled with chlorite, calcite, silica, and/or sericite. Sulphides are associated with the chlorite-filled fractures. The silicification is associated with the quartz-carbonate-chlorite veinlets which crosscut the sulphide-rich fractures. Contacts are very sharp.											2.0% <2mm wdPY, 2.0% 0.5cm wvnQZ,								
249																								
250																	5.0% <2mm wdPY, 3.0% 0.2-1cm wvnQZ,			249.2	250.7	83636	40	
251																								
252																	3.0% <2mm wdPY, 5.0% 0.5-1cm wvnQZ,							
253																								
254																		cont	55					
255						Dark green , fine grained (<2mm) Host rock is crosscut by 5%, 0.2-1.5cm wide, White, massive quartz-carbonate-chlorite veins veins, crosscutting foliation.. Host rock is intruded by 4%, 0.6cm wide, m-grey quartz-feldspar porphyritic quartz-feldspar porphyry dikelets. ...Laminated to thickly bedded coarse to very coarse volcaniclastic sandstone interbedded with 20% mudstone/siltstone. Typical weakly altered greywacke sequence. Felspar and quartz fragments along with mafic and siliceous clasts are seen in the coarse sandstone beds. Pyrite is mainly seen in 1-2 mm chloritic fractures crosscutting the bedding and the weak foliation. From 254.9-255.5m, the interval is intruded by a QFP dykelet similar to the one described above (242.8-253.9m). From 265.1-265.6m, the greywacke is again intruded by a dykelet similar to above, but it is highly brecciated. The fragments are angular and fit together like a jigsaw puzzle. The matrix between the fragments is composed of calcite and sandstone.															bed	55					
256																		sfol1	55					
257	253.9	286.2	5aba, 5% 10ab, 4% 8flrq	greywacke	- well sorted - foliated - veined												2.5% 0.5mm< x <5mm wdPY, 5.0% 0.2-1.5cm wvnQZ,	cont	50					
258																								
259																								

Cameco

Diamond Drill Log Sheet

Project: Bristol

Hole: BRS01-07

Depth (m)	Lithology						Alteration							Accessory Min.				Struct.		Assay				
	From (m)	To (m)	Lith code	lithology	text.	Comments	Chl	Ser	Silic	Epi	He m	Carb	othe r	% Py	% Cpy	% Qz		Struc	< tca	From (m)	To (m)	Sam#	Au ppb	Au
							2 4	2 4	2 4	2 4	2 4	2 4		5 10	2 3	10 20								5000 10000
281	253.9	286.2	5aba, 5% 10ab, 4% 8fl/g	greywacke	- well sorted - foliated - veined	Dark green , fine grained (<2mm) Host rock is crosscut by 5%, 0.2-1.5cm wide, White, massive quartz-carbonate-chlorite veins veins, crosscutting foliation.. Host rock is intruded by 4%, 0.6cm wide, m-grey quartz-feldspar porphyritic quartz-feldspar porphyry dikelets. ...Laminated to thickly bedded coarse to very coarse volcaniclastic sandstone interbedded with 20% mudstone/siltstone. Typical weakly altered greywacke sequence. Felspar and quartz fragments along with mafic and siliceous clasts are seen in the coarse sandstone beds. Pyrite is mainly seen in 1-2 mm chloritic fractures crosscutting the bedding and the weak foliation. From 254.9-255.5m, the interval is intruded by a QFP dykelet similar to the one described above (242.8-253.9m). From 265.1-265.6m, the greywacke is again intruded by a dykelet similar to above, but it is highly brecciated. The fragments are angular and fit together like a jigsaw puzzle. The matrix between the fragments is composed of calcite and sandstone.									2.5% 0.5mm< x <5mm wdPY, 5.0% 0.2-1.5cm wvnQZ,									
282																		bed	45					
283																								
284																								
285																								
286																								
287																								
288																								
289																								
290																								
291																								
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365																								
366																								
367																								
368																								
369																								
370																								
371																								
372																								
373																								
374																		sfol1	65					
375																								
376																	4.0% <2mm wPY, 1.0% 0.5cm wvnQZ,			275.0	276.0	83637	26	
377																				276.0	277.0	83638	14	
378																	6.0% <2mm wPY, 0.5% 0.3cm wvnQZ,			277.0	278.5	83639	40	
379																	4.0% <2mm wPY, 1.0% 0.5cm wvnQZ,			278.5	280.0	83640	18	

Cameco

Diamond Drill Log Sheet

Project: Bristol

Hole: BRS01-07

Depth (m)	Lithology						Alteration							Accessory Min.				Struct.		Assay				
	From (m)	To (m)	Lith code	lithology	text.	Comments	Chl	Ser	Silic	Epi	He m	Carb	othe r	% Py	% Cpy	% Qz		Struc	< tca	From (m)	To (m)	Sam#	Au ppb	Au
							2 4	2 4	2 4	2 4	2 4	2 4		5 10	2 3	10 20								5000 10000
281	253.9	286.2	5aba, 5% 10ab, 4% 8f/q	greywacke	- well sorted - foliated - veined	Dark green , fine grained (<2mm) Host rock is crosscut by 5%, 0.2-1.5cm wide, White, massive quartz-carbonate-chlorite veins veins, crosscutting foliation.. Host rock is intruded by 4%, 0.6cm wide, m-grey quartz-feldspar porphyritic quartz-feldspar porphyry dikelets. ...Laminated to thickly bedded coarse to very coarse volcaniclastic sandstone interbedded with 20% mudstone/siltstone. Typical weakly altered greywacke sequence. Felspar and quartz fragments along with mafic and siliceous clasts are seen in the coarse sandstone beds. Pyrite is mainly seen in 1-2 mm chloritic fractures crosscutting the bedding and the weak foliation. From 254.9-255.5m, the interval is intruded by a QFP dykelet similar to the one described above (242.8-253.9m). From 285.1-265.6m, the greywacke is again intruded by a dykelet similar to above, but it is highly brecciated. The fragments are angular and fit together like a jigsaw puzzle. The matrix between the fragments is composed of calcite and sandstone.									4.0% <2mm wPY, 1.0% 0.5cm wvnQZ,					280.0	281.0	83641	49	
282																								
283																	1.5% <2mm wdPY, 0.5% 1cm wvnQZ,							
284																								
285																								
286																				285.2	286.2	83642	35	
287																		cont	63	286.2	287.7	83643	32	
288																	1.5% <2mm wdPY, 0.1% bCP, 20.0% 1-15cm wvnQZ, 2.0% TL,							
289																				287.7	289.2	83644	49	
290																				289.2	290.7	83645	82	
291																								
292						Medium grey to pink , quartz-feldspar porphyritic. Medium to coarse grained (2mm< x <15mm) phenocrysts and very fine grained (<0.5mm) matrix. Host rock is crosscut by 5%, 1-15cm wide, White, massive quartz-carbonate-tourmaline-chlorite veins, crosscutting foliation.. ...Same feldspar porphyritic intrusive as the start of the hole (34m). Composed of 10-20% sub-rounded to subhedral pinkish to beige feldspar phenocrysts, 2-8mm across, <5% quartz phenocrysts, 1-3mm in size. From 286.2 to 290.7m, the unit is injected by 20% quartz-carbonate-tourmaline veinlets.																		
293	286.2	306.7	8f, 5% 10abc	quartz-feldspar porphyry	- porphyritic - fractured - veined																			
294																								
295																	0.5% <2mm wdPY, 2.5% 0.2-2cm wvnQZ,							
296																								
297																								
298																								
299																		fract	45					

Cameco GOLD

Diamond Drill Log Sheet

Project: Bristol

Hole: BRS01-07

Depth (m)	Lithology						Alteration							Accessory Min.				Struct.		Assay				
	From (m)	To (m)	Lith code	lithology	text.	Comments	Chl	Ser	Silic	Epi	Hem	Carb	other	% Py	% Cpy	% Qz		Struc	< tca	From (m)	To (m)	Sam#	Au ppb	Au
							2 4	2 4	2 4	2 4	2 4	2 4		5 10	2 5	10 20								5000 10000
301	286.2	306.7	8f, 5% 10abc	quartz-feldspar porphyry	- porphyritic - fractured - veined	Medium grey to pink , quartz-feldspar porphyritic. Medium to coarse grained (2mm< x <15mm) phenocrysts and very fine grained (<0.5mm) matrix. Host rock is crosscut by 5%, 1-15cm wide, White, massive quartz-carbonate-tourmaline-chlorite veins, crosscutting foliation.. ...Same feldspar porphyritic intrusive as the start of the hole (34m). Composed of 10-20% sub-rounded to subhedral pinkish to beige feldspar phenocrysts, 2-8mm across, <5% quartz phenocrysts, 1-3mm in size. From 286.2 to 290.7m, the unit is injected by 20% quartz-carbonate-tourmaline veinlets.										0.5% <2mm wdPY, 2.5% 0.2-2cm wvnQZ,							
302																								
303																								
304																								
305																	2.0% 0.5mm< x <5mm wdPY, 35.0% 0.5-10cm wvnQZ,	vein	42	305.0	306.0	83646	22	
306																				306.0	306.7	83647	-5	
307	306.7	307.9	8f	quartz-feldspar porphyry	- brecciated - foliated	Medium grey to pink , quartz-feldspar porphyritic. Very fine grained (<0.5mm) phenocrysts and aphanitic (<0.1mm) matrix. ...Strongly brecciated contact zone between the two intrusions. The siliceous feldspar porphyry is brecciated and intruded by the quartz-rich QFP. 80% siliceous clasts with only rare feldspar visible, while the matrix is more granular and looks like the intrusive below. The lower contact with the lower QFP is sharp and parallel to foliation.										1.0% <2mm wdPY,	sfol1	55	306.7	307.9	83648	9	
308																		cont	60					
309	307.9	312.4	8f	quartz-feldspar porphyry	- porphyritic - schistose	Medium grey to medium green , quartz-feldspar porphyritic. Fine grained (<2mm) phenocrysts and very fine grained (<0.5mm) matrix. ...Weakly to moderately foliated, but very weakly fractured intrusive. Composed of 20-35% sub-angular to sub-rounded quartz eyes and 20-40% epidotized feldspar phenocrysts, both 1-2mm in size. The matrix is sericite-rich, but contains small chlorite specks (<<0.5mm). Concentration of pyrite associated with chlorite-carbonate-filled fractures and strong pervasive sericite alteration from 312.2-312.4m.										2.5% <2mm wdPY, 0.8% <2mm wdPY,			307.9	308.9	83649	20	

Diamond Drill Log Sheet

Cameco

Project: Bristol

Hole: BRS01-07

Depth (m)	From (m)	To (m)	Lith code	lithology	text.	Comments	Alteration: Chl	Ser	Silic	Epi	Hem	Carb	other	Accessory Min.: % Py	% Cpy	% Qz		Struct.: Struc	< tca	Assay: From (m)	To (m)	Sam#	Au ppb	Au
							25	25	25	25	25	25		5	10	3	20							5000 10000
311	307.9	312.4	8f	quartz-feldspar porphyry	- porphyritic - schistose	Medium grey to medium green , quartz-feldspar porphyritic. Fine grained (<2mm) phenocrysts and very fine grained (<0.5mm) matrix. ...Weakly to moderately foliated, but very weakly fractured intrusive. Composed of 20-35% sub-angular to sub-rounded quartz eyes and 20-40% epidotized feldspar phenocrysts, both 1-2mm in size. The matrix is sericite-rich, but contains small chlorite specks (<<0.5mm). Concentration of pyrite associated with chlorite-carbonate-filled fractures and strong pervasive sericite alteration from 312.2-312.4m.										0.8% <2mm wdPY,	sfol1	55						
312	312.4	312.9	8f*, 5% 10ab	quartz-feldspar porphyry	monomictic - poorly sorted - schistose	Medium grey to pink , quartz-feldspar porphyritic. Fine grained (<2mm) phenocrysts and very fine grained (<0.5mm) matrix. Host rock is crosscut by 5%, 1cm wide, White, massive quartz-carbonate-chlorite veins veins, crosscutting foliation.. ...Part of the same intrusive as above, but it contains 10-30% "clasts" up to 2 cm wide. The clasts are similar in composition to the host rock, but are preferentially hematized. Some of the clasts appear very siliceous (pieces of the siliceous intrusive above?). The matrix is identical to the host intrusion.										7.5% <2mm wdPY, 1.5% 0.1mm< x <1mm dPY, 8.0% 1-5cm wvnQZ,			312.2	313.2	83650	43	
313																		vein	68					
314	312.9	314.8	8f, 2.5% 10a	quartz-feldspar porphyry	- fractured - foliated	Medium grey , quartz-feldspar porphyritic. Fine to medium grained (0.5mm< x <5mm) phenocrysts and aphanitic (<0.1mm) matrix. Host rock is crosscut by 2.5%, 5cm wide, White, massive quartz-carbonate veins, crosscutting foliation.. ...Similar intrusive facies as the silicified and fractured felspar porphyritic intrusive present above 306.7m. It is not clear it this is a large fragment inside the fragmental facies or a dyke (probably a fragment). The upper contact is occupied by a 5cm wide quartz-hematite-carbonate veinlet with only minor pyrite visible.																	
315																		sfol1	50					
316	314.8	316.4	8f*	quartz-feldspar porphyry	monomictic - poorly sorted - schistose	Medium grey to pink , quartz-feldspar porphyritic. Fine grained (<2mm) phenocrysts and very fine grained (<0.5mm) matrix. ...Continuation of the breccia facies as described from 312.4-312.9m, but the fragmental texture is less obvious. The lower contact is suggestive.																	
317	316.4	332.3	8f, 2% 10a, 5% 7Dc	quartz-feldspar porphyry	- porphyritic - foliated	Medium grey to medium green , quartz-feldspar porphyritic. Fine to medium grained (0.5mm< x <5mm) phenocrysts and very fine grained (<0.5mm) matrix. Host rock is crosscut by 2%, 0.5-4cm wide, White, quartz-carbonate veins, crosscutting foliation.. Host rock is intruded by 5%, 40-60cm wide, d-green varitextured intermediate intrusive dikelets. ...Continuation of the quartz-rich intrusive described from 306.7m. The phenocrysts size increases downhole (up to 5mm phenocrysts). The interval is intruded by several breccia dykes which are foliated, but their contacts are oblique to the foliation. The dykelets contain numerous matrix-supported, sub-rounded and elongated fragments of the host intrusive (preferentially hematized) mixed with siliceous fragments similar to the matrix of the intrusive described above 306.7m. The matrix of the breccia dyke is fine-grained and composed of a mix of chlorite and feldspar. They are definitely dykelets intruding the QFP. They are observed from 319.2-319.6, 320.7-321, 325.8-326.2 and 326.5-327.1m.										0.8% <2mm dPY,							
318																								
319																		cont	20					

Cameco

Diamond Drill Log Sheet

Project: Bristol

Hole: BRS01-07

Depth (m)	Lithology						Alteration							Accessory Min.				Struct.		Assay				
	From (m)	To (m)	Lith code	lithology	text.	Comments	Chl	Ser	Silic	Epi	Hem	Carb	other	% Py	% Cpy	% Qz		Struc	< tca	From (m)	To (m)	Sam#	Au ppb	Au
							2	2	2	2	2	2		5	5	10								5000 10000
321	316.4	332.3	8f, 2% 10a, 5% 7Dc	quartz-feldspar porphyry	- porphyritic - foliated	Medium grey to medium green , quartz-feldspar porphyritic. Fine to medium grained (0.5mm< x <5mm) phenocrysts and very fine grained (<0.5mm) matrix. Host rock is crosscut by 2%, 0.5-4cm wide, White, quartz-carbonate veins, crosscutting foliation.. Host rock is intruded by 5%, 40-60cm wide, d-green varitextured intermediate intrusive dikelets. ...Continuation of the quartz-rich intrusive described from 306.7m. The phenocrysts size increases downhole (up to 5mm phenocrysts). The interval is intruded by several breccia dykes which are foliated, but their contacts are oblique to the foliation. The dykelets contain numerous matrix-supported, sub-rounded and elongated fragments of the host intrusive (preferentially hematized) mixed with siliceous fragments similar to the matrix of the intrusive described above 306.7m. The matrix of the breccia dyke is fine-grained and composed of a mix of chlorite and feldspar. They are definitely dykelets intruding the QFP. They are observed from 319.2-319.6, 320.7-321, 325.8-326.2 and 326.5-327.1m.									0.8% <2mm dPY,			cont	42					
322																								
323																	1.5% 0.1mm< x <1mm dPY, 15.0% 0.5-4cm wvnQZ,							
324																								
325																								
326																								
327																		cont	42					
328																	0.5% 0.1mm< x <1mm dPY,							
329																								
330																								
331																								
332						Medium grey to medium green , quartz-feldspar porphyritic. Fine grained (<2mm) phenocrysts and very fine grained (<0.5mm) matrix. Host rock is crosscut by 8%, 8cm wide, White, boudinaged quartz-carbonate-chlorite veins veins, parallel to foliation.. ...Strongly foliated section of the intrusive (shear zone). It is intruded by one quartz-carbonate-chlorite-hematite veinlet containing about 5% pyrite and trace of chalcopyrite along its margins. The rest of the zone contains about 1% disseminated pyrite. Contacts are gradational with the less deformed host rock.																		
333	332.3	333.3	8f$, 8% 10ab	strongly deformed quartz-feldspar porphyry	- porphyritic - sheared - veined												2.0% 0.1mm< x <1mm dPY, 0.1% wCP, 8.0% 8cm wvnQZ,		shr vein	65 58	332.3	333.3	83651	109	
334																								
335						Medium grey to medium green , quartz-feldspar porphyritic. Medium to coarse grained (2mm< x <15mm) phenocrysts and very fine grained (<0.5mm) matrix. Host rock is crosscut by 1%, 1-2cm wide, White, massive quartz-carbonate veins, crosscutting foliation.. ...Weakly altered and foliated QFP, part of the same intrusive described from 307.9m. Quartz and feldspar phenocrysts reach close to 1 cm in size locally. Feldspars are moderately to strongly epidotized. 20-30% quartz eyes. Very homogenous intrusion. The unit becomes gradually more foliated below 370.1m until the contact with the sediments. The foliated section is injected by folded quartz-carbonate veinlets causing a hematite alteration along their margins. Lower contact is sharp and parallel to foliation.																		
336																								
337	333.3	371.8	8f, 1% 10a	quartz-feldspar porphyry	- porphyritic - foliated												0.5% 0.1mm< x <1mm dPY, 1.0% 0.5cm gwvnQZ,							
338																								
339																								

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Project: Bristol

Hole: BRS01-07

Depth (m)	From (m)	To (m)	Lith code	lithology	text.	Comments	Chl	Ser	Silic	Epi	Hem	Carb	other	% Py	% Cpy	% Qz		Struc	< tca	From (m)	To (m)	Sam#	Au ppb	Au
							24	24	24	24	24	24		5 10	2 3	10 20								5000 10000
341	333.3	371.8	8f, 1% 10a	quartz-feldspar porphyry	- porphyritic - foliated	Medium grey to medium green , quartz-feldspar porphyritic. Medium to coarse grained (2mm< x <15mm) phenocrysts and very fine grained (<0.5mm) matrix. Host rock is crosscut by 1%, 1-2cm wide, White, massive quartz-carbonate veins, crosscutting foliation.. ...Weakly altered and foliated QFP, part of the same intrusive described from 307.9m. Quartz and feldspar phenocrysts reach close to 1 cm in size locally. Feldspars are moderately to strongly epidotized. 20-30% quartz eyes. Very homogenous intrusion. The unit becomes gradually more foliated below 370.1m until the contact with the sediments. The foliated section is injected by folded quartz-carbonate veinlets causing a hematite alteration along their margins. Lower contact is sharp and parallel to foliation.										0.5% 0.1mm< x <1mm dPY, 1.0% 0.5cm gwvnQZ,							
342																	1.5% 0.1mm< x <1mm dPY,							
343																	4.0% 0.1mm< x <1mm wdPY,			343.0	344.0	83652	23	
344																								
345																	2.0% 0.1mm< x <1mm wdPY,							
346																		sfol1	63					
347																								
348																								
349																								
350																								
351																								
352																								
353																	0.5% 0.1mm< x <1mm dPY, 1.0% 1-2cm wvnQZ,							
354																								
355																								
356																								
357																								
358																								
359																								

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Diamond Drill Log Sheet

Project: Bristol

Hole: BRS01-07

Depth (m)	Lithology						Alteration							Accessory Min.				Struct.		Assay				
	From (m)	To (m)	Lith code	lithology	text.	Comments	Chl	Ser	Silic	Epi	Hem	Carb	other	% Py	% Cpy	% Qz		Struc	< tca	From (m)	To (m)	Sam#	Au ppb	Au
							2	2	2	2	2	2		5	10	2	10							5000 10000
361	333.3	371.8	8f, 1% 10a	quartz-feldspar porphyry	- porphyritic - foliated	Medium grey to medium green , quartz-feldspar porphyritic. Medium to coarse grained (2mm< x <15mm) phenocrysts and very fine grained (<0.5mm) matrix. Host rock is crosscut by 1%, 1-2cm wide, White, massive quartz-carbonate veins, crosscutting foliation.. ...Weakly altered and foliated QFP, part of the same intrusive described from 307.9m. Quartz and feldspar phenocrysts reach close to 1 cm in size locally. Feldspars are moderately to strongly epidotized. 20-30% quartz eyes. Very homogenous intrusion. The unit becomes gradually more foliated below 370.1m until the contact with the sediments. The foliated section is injected by folded quartz-carbonate veinlets causing a hematite alteration along their margins. Lower contact is sharp and parallel to foliation.										0.5% 0.1mm< x <1mm dPY, 1.0% 1-2cm wvnQZ,							
371																	1.0% 0.1mm< x <1mm dPY, 10.0% 0.2-1.5cm wvnQZ,	shr	60	370.3	371.9	83653	19	
372	371.8	374.9	5aba, 4% 10a	greywacke	well sorted - laminated - foliated - veined	Dark green , very fine to fine grained (0.1mm< x <1mm) Host rock is crosscut by 4%, 0.5-1cm wide, White, folded quartz-carbonate veins, parallel and crosscutting foliation.. ...Moderately foliated greywacke sequence. It is composed of 45% laminated to thinly bedded siltstone to mudstone beds interbedded with 55% massive medium grained sandstone beds 2-20 cm thick. The pyrite is disseminated inside chloritic seams sub-parallel to foliation like in the porphyry mineralization.										0.5% <2mm dPY,	cont	60	371.9	372.8	83654	27	
373																	1.0% <2mm wdPY, 5.0% 0.2-1cm gwvnQZ,			372.8	373.9	83655	23	
374																	1.5% <2mm wdPY, 0.5% 0.5cm wvnQZ,	sfol1	60	373.9	374.9	83656	26	
375																		bed	62					
376	374.9	400.5	8f, 5% 10a	quartz-feldspar porphyry	- porphyritic - foliated - veined	Medium grey , quartz-feldspar porphyritic. Medium to coarse grained (2mm< x <15mm) phenocrysts and very fine grained (<0.5mm) matrix. Host rock is crosscut by 5%, 0.5-13cm wide, White, quartz-carbonate veins, crosscutting foliation.. ...Same weakly altered QFP intrusive as described from 333.3 to 371.8m. From 374.9 to 375.9m, the interval is moderately foliated and strongly silicified. It is injected by carbonate-quartz (mainly ferro calcite with little quartz) veinlets with about 2-3% cubic pyrite disseminated within the silicified host rock. From 375.9-384.5m, the QFP is moderately to strongly foliated, but it is only weakly altered. The rest of the interval is weakly altered by calcite-filled fractures defining a kind cleavage. These early fractures are cut by 1-3mm wide silica-ferrocalcite fractures, oriented anywhere from 20 to 50 deg. TCA. These late fractures have a strong hematite alteration along their margins (1mm to 2cm wide halo).										2.5% <2mm dPY, 35.0% 0.3-15cm wvnQZ,							
377																				374.9	375.9	83657	20	
378																	0.8% <2mm wdPY,							
379																								

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Hole: BRS01-07

Depth (m)	From (m)	To (m)	Lith code	lithology	text.	Comments	Chl	Ser	Silic	Epi	Hem	Carb	other	% Py	% Cpy	% Qz	Accessory Min.	Struc	< tca	From (m)	To (m)	Sam#	Au ppb	Au
							24	24	24	24	24	24		5 10	2 3	10 20								5000 10000
381	374.9	400.5	8f, 5% 10a	quartz-feldspar porphyry	- porphyritic - foliated - veined	Medium grey , quartz-feldspar porphyritic. Medium to coarse grained (2mm< x <15mm) phenocrysts and very fine grained (<0.5mm) matrix. Host rock is crosscut by 5%, 0.5-13cm wide, White, quartz-carbonate veins, crosscutting foliation.. ...Same weakly altered QFP intrusive as described from 333.3 to 371.8m. From 374.9 to 375.9m, the interval is moderately foliated and strongly silicified. It is injected by carbonate-quartz (mainly ferro calcite with little quartz) veinlets with about 2-3% cubic pyrite disseminated within the silicified host rock. From 375.9-384.5m, the QFP is moderately to strongly foliated, but it is only weakly altered. The rest of the interval is weakly altered by calcite-filled fractures defining a kind cleavage. These early fractures are cut by 1-3mm wide silica-ferrocalcite fractures, oriented anywhere from 20 t0 50 deg. TCA. These late fractures have a strong hematite alteration along their margins (1mm to 2cm wide halo).										0.8% <2mm wdPY,	sfol1	63					
382																								
383																								
384																								
385																								
386																								
387																								
388																								
389																								
390																								
391																	0.2% <2mm dPY, 2.5% 1-2cm gwvnQZ,							
392																								
393																								
394																								
395																								
396																								
397																								
398																	0.8% <2mm wdPY, 6.0% 0.5-6cm gwvnQZ,			397.6	399.0	83658	33	
399																	2.0% <2mm wdPY, 5.0% 0.6-7cm wvnQZ,			399.0	400.5	83659	27	

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Depth (m)	Lithology						Alteration							Accessory Min.				Struct.		Assay				
	From (m)	To (m)	Lith code	lithology	text.	Comments	Chl	Ser	Silic	Epi	Hem	Carb	other	% Py	% Cpy	% Qz		Struc	< tca	From (m)	To (m)	Sam#	Au ppb	Au
							2	2	2	2	2	2		5	2	10								5000 10000
	374.9	400.5	8f, 5% 10a	quartz-feldspar porphyry	- porphyritic - foliated - veined	Medium grey , quartz-feldspar porphyritic. Medium to coarse grained (2mm< x <15mm) phenocrysts and very fine grained (<0.5mm) matrix. Host rock is crosscut by 5%, 0.5-13cm wide, White, quartz-carbonate veins, crosscutting foliation.. ...Same weakly altered QFP intrusive as described from 333.3 to 371.8m. From 374.9 to 375.9m, the interval is moderately foliated and strongly silicified. It is injected by carbonate-quartz (mainly ferro calcite with little quartz) veinlets with about 2-3% cubic pyrite disseminated within the silicified host rock. From 375.9-384.5m, the QFP is moderately to strongly foliated, but it is only weakly altered. The rest of the interval is weakly altered by calcite-filled fractures defining a kind cleavage. These early fractures are cut by 1-3mm wide silica-ferrocalcite fractures, oriented anywhere from 20 t0 50 deg. TCA. These late fractures have a strong hematite alteration along their margins (1mm to 2cm wide halo).										2.0% <2mm wdPY, 5.0% 0.6-7cm wvnQZ,			399.0	400.5	83659	27	
401																		sfol1	62	400.5	402.0	83660	64	
402																	4.0% 0.5mm< x <5mm wdPY, 2.0% 0.5-3cm wvnQZ,							
403																				402.0	403.5	83661	40	
404																	7.5% 0.5mm< x <5mm wdPY, 0.5% vnCP,			403.5	405.0	83662	293	
405																								
406																				405.0	406.5	83663	60	
407																				406.5	408.0	83664	130	
408																								
409						Medium grey to light grey , quartz-feldspar porphyritic. Medium grained (<5mm) phenocrysts and very fine grained (<0.5mm) matrix. Host rock is crosscut by 1%, 1-2cm wide, White, massive quartz-carbonate-chlorite veins veins, crosscutting foliation.. ...Continuation of the QFP above, but it becomes strongly foliated and moderately to strongly altered to sericite and carbonate. The contact with the less deformed porphyry is gradational from 400 to 401m. Feldspar and quartz phenocrysts are reduced in size												408.0	409.5	83665	84	
410	400.5	425.7	8f$, 1% 10ab	strongly deformed quartz-feldspar porphyry	- porphyritic - schistose - sheared												7.5% 0.5mm< x <5mm wdPY, 1.0% 0.5-1.5cm wvnQZ,	sfol1	63	409.5	411.0	83666	66	
411																				411.0	412.5	83667	58	
412																								
413																				412.5	414.0	83668	48	
414																								
415																				414.0	415.5	83669	30	
416																	1.0% 0.1mm< x <1mm dPY,			415.5	417.0	83670	23	
417																	7.5% 0.1mm< x <1mm wdPY,			417.0	418.0	83671	37	
418																	7.5% 0.5mm< x <5mm wdPY, 0.3% fCP,			418.0	419.0	83672	250	
419																	1.5% <2mm wdPY,			419.0	420.5	83673	30	

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Depth (m)	From (m)	To (m)	Lith code	lithology	text.	Comments	Alteration: Chl	Ser	Silic	Epi	Hem	Carb	other	Accessory Min.: % Py	% Cpy	% Qz		Struct.: Struc	< tca	Assay: From (m)	To (m)	Sam#	Au ppb	Au
							24	24	24	24	24	24		5 10	2 3	10 20								5000 10000
421	400.5	425.7	8f$, 1% 10ab	strongly deformed quartz-feldspar porphyry	- porphyritic - schistose - sheared	Medium grey to light grey , quartz-feldspar porphyritic. Medium grained (<5mm) phenocrysts and very fine grained (<0.5mm) matrix. Host rock is crosscut by 1%, 1-2cm wide, White, massive quartz-carbonate-chlorite veins veins, crosscutting foliation.. ...Continuation of the QFP above, but it becomes strongly foliated and moderately to strongly altered to sericite and carbonate. The contact with the less deformed porphyry is gradational from 400 to 401m. Feldspar and quartz phenocrysts are reduced in size								1.5% <2mm wdPY,						419.0	420.5	83673	30	
422																				420.5	422.0	83674	37	
423																		sfol1	61	422.0	423.5	83675	40	
424																				423.5	425.0	83676	20	
425																								
426																				425.0	426.5	83677	30	
427	425.7	431.4	8f$	strongly deformed quartz-feldspar porphyry	- porphyritic - schistose - sheared	Medium grey to light grey , quartz-feldspar porphyritic. Medium to coarse grained (2mm< x <15mm) phenocrysts and very fine grained (<0.5mm) matrix. ...Continuation of the mineralized unit described above (400.5m), but around 425.7m, there is a gradual change in texture. The epidotized felspar phenocrysts become larger (3-6mm) and more abundant (10-15%), while the quartz phenocrysts remains 1-3mm in size. The matrix of the rock is finer grained and less grainy looking. It is probably some kind of chilled margin close to the contact with another intrusive phase below. The rock is still strongly foliated and mineralized with disseminated and wispy pyrite.								5.0% <2mm wdPY,						426.5	428.0	83678	52	
428																								
429																		sfol1	67	428.0	429.5	83679	49	
430																				429.5	431.0	83680	22	
431						Medium grey to dark green , Sediment. Medium grained (<5mm) phenocrysts and very fine grained (<0.5mm) matrix. Host rock is crosscut by 1%, 0.5-1cm wide, White, massive quartz-carbonate veins, crosscutting foliation.. ...Very heterogeneous and transitional unit, difficult to say if it is sedimentary or intrusive in nature?? It is composed of the same rock type as described above (425.7-431.4m), but there is about 20-30% 5-40cm wide, aphyric, chlorite-rich and thinly layered bands distributed throughout the interval. The contacts with the intrusive/sandstone layers are very sharp and oriented parallel to foliation. The grain size of the feldspar and quartz crystals within the porphyry/sandstone layers is gradually decreasing downhole (more like a chilled section?). No other fragments other than quartz and epidotized feldspar are visible. The main mineralization consisting of disseminated and wispy pyrite ends at 433.8m. The rest of the core contains only minor disseminated pyrite and 1-3% pyrite-chlorite stringers, <1cm wide.																			
432																		sfol1	66	431.0	432.5	83681	40	
433																				432.5	433.8	83682	78	
434	431.4	438.0	8f$*, 1% 10a	strongly deformed quartz-feldspar porphyry	feldspar phyric - quartz phyric - schistose - brecciated												0.7% 0.1mm< x <1mm wPY,			433.8	435.3	83683	34	
435																		bed	65					
436																				435.3	436.8	83684	19	
437																				436.8	438.0	83685	89	
438						Dark grey to dark green , quartz-feldspar porphyritic. Fine to medium grained (0.5mm< x <5mm) phenocrysts and very fine grained (<0.5mm) matrix. Host rock is crosscut by 1%, 0.5-1cm wide, White, massive quartz-carbonate veins, crosscutting foliation.. ...Weakly to moderately foliated and weakly altered interval composed of 40-50% 1-3mm feldspar phenocrysts and about 10% sub-angular quartz eyes, 1-3 mm in size. The matrix is darker and more chloritic than the intrusive above and below. It is also much less foliated, however, it is still mineralized with pyrite wisps and stringers. Contacts are transitional. Grain size decreases gradually from 451 to 454.1m.								2.5% 0.5mm< x <5mm baPY, 2.0% 0.5-1cm wvnQZ,			sfol1	65				
439	438.0	454.1	8f, 1% 10a	quartz-feldspar porphyry	- porphyritic - foliated															438.0	439.5	83686	322	
																				439.5	441.0	83687	44	

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Depth (m)	From (m)	To (m)	Lith code	lithology	text.	Comments
	438.0	454.1	8f, 1% 10a	quartz-feldspar porphyry	- porphyritic - foliated	Dark grey to dark green , quartz-feldspar porphyritic. Fine to medium grained (0.5mm< x <5mm) phenocrysts and very fine grained (<0.5mm) matrix. Host rock is crosscut by 1%, 0.5-1cm wide, White, massive quartz-carbonate veins, crosscutting foliation.. ...Weakly to moderately foliated and weakly altered interval composed of 40-50% 1-3mm feldspar phenocrysts and about 10% sub-angular quartz eyes, 1-3 mm in size. The matrix is darker and more chloritic than the intrusive above and below. It is also much less foliated, however, it is still mineralized with pyrite wisps and stringers. Contacts are transitional. Grain size decreases gradually from 451 to 454.1m.
	454.1	469.4	8f$, 0.5% 10a	strongly deformed quartz-feldspar porphyry	- porphyritic - schistose - sheared	Medium grey to light grey , quartz-feldspar porphyritic. Medium to coarse grained (2mm< x <15mm) phenocrysts and very fine grained (<0.5mm) matrix. Host rock is crosscut by 0.5%, 0.5-3cm wide, White, massive quartz-carbonate veins, crosscutting foliation.. ...Similar strongly sericitized and foliated mineralized horizon as from 400.5-425.7m, containing 10-20% sub-angular quartz eyes up to 8mm in size and 20-40% altered and stretched felspars, 1-3mm in size. The contact with the porphyry above is transitional.

Alteration							
Chl	Ser	Silic	Epi	Hem	Carb	other	
2+	2+	2+	2+	2+	2+		
							mfTL

Accessory Min.			
% Py	% Cpy	% Qz	
5.0	2.3	10.8	
			2.5% 0.5mm< x <5mm baPY, 2.0% 0.5-1cm wvnQZ,
			0.2% 0.1mm< x <1mm dPY,
			3.5% <2mm baPY,
			0.2% 0.1mm< x <1mm dPY,
			2.0% <2mm baPY,
			1.5% <2mm wdPY,
			2.5% <2mm stPY, 0.5% 1cm wvnQZ,
			0.2% 0.1mm< x <1mm stPY,
			0.7% 0.1mm< x <1mm dPY, 1.0% TL,
			1.0% 0.1mm< x <1mm wdPY, 3.5% TL,
			4.0% 0.1mm< x <1mm wdPY, 1.5% 3cm wvnQZ, 2.0% TL,
			3.0% 0.1mm< x <1mm wdPY, 0.5% vnCP, 0.1% TL,

Struct.		
Struc	< tca	
sfol1	75	

Assay				
From (m)	To (m)	Sam#	Au ppb	Au
				5000 10000
439.5	441.0	83687	44	
441.0	442.5	83688	47	
442.5	444.0	83689	46	
444.0	445.5	83690	96	
445.5	447.0	83691	14	
447.0	448.5	83692	22	
448.5	450.0	83693	14	
450.0	451.5	83694	26	
451.5	452.8	83695	28	
452.8	454.1	83696	22	
454.1	455.6	83697	9	
455.6	457.1	83698	120	
457.1	458.6	83699	54	
458.6	460.1	83700	128	

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From (m)	To (m)	Lith code	lithology	text.	Comments	Chl	Ser	Silic	Epi	Hem	Carb	other	% Py	% Cpy	% Qz	Accessory Min.	Struc	< tca	From (m)	To (m)	Sam#	Au ppb
						2 4	2 4	2 4	2 4	2 4	2 4		5 10	2 3	10 20							
454.1	469.4	8f$, 0.5% 10a	strongly deformed quartz-feldspar porphyry	- porphyritic - schistose - sheared	Medium grey to light grey , quartz-feldspar porphyritic. Medium to coarse grained (2mm< x <15mm) phenocrysts and very fine grained (<0.5mm) matrix. Host rock is crosscut by 0.5%, 0.5-3cm wide, White, massive quartz-carbonate veins, crosscutting foliation.. ...Similar strongly sericitized and foliated mineralized horizon as from 400.5-425.7m, containing 10-20% sub-angular quartz eyes up to 8mm in size and 20-40% altered and stretched felspars, 1-3mm in size. The contact with the porphyry above is transitional.							mfTL				3.0% 0.1mm< x <1mm wdPY, 0.5% vnCP, 0.1% TL,			458.6	460.1	83700	128
																			460.1	461.2	83701	102
												wfTL				1.5% 0.1mm< x <1mm wdPY, 1.0% TL,						
																			461.2	462.2	83702	317
																5.0% 0.1mm< x <1mm wdPY, 0.8% vnCP,						
																0.5% <2mm wdPY,	sfol1	73				
					Very dark green to dark grey, very fine grained (<0.5mm), massive. ...Massive and magnetic diabase dyke with very sharp contacts crosscutting the foliation. 1-2 cm chilled margins. The dyke is altered to <1mm silica spherulites which are accompanied by coalescent silica-epidote alteration halo <1mm thick. The alteration increases symmetrically toward the centre of the dyke.												cont	55				
469.4	470.8	6	mafic intrusive	- massive																		
470.8	495.1	8f$, 1% 10ab	strongly deformed quartz-feldspar porphyry	- porphyritic - schistose	Medium grey to light grey , quartz-feldspar porphyritic. Medium to coarse grained (2mm< x <15mm) phenocrysts and very fine grained (<0.5mm) matrix. Host rock is crosscut by 1%, 0.5-2.5cm wide, White, fractured quartz-carbonate-chlorite veins veins, crosscutting foliation.. ...Continuation of the foliated QFP described from 454.1-469.4m. It is only moderately foliated and altered. Moderate to strong hematite alteration centered around the diabase dyke. Only very rare disseminated and wispy pyrite for most of the interval. Concentration of pyrite-chlorite-carbonate (ankerite and calcite) stringers from 485.9-486.4m. From 490-494.1m, the interval is strongly sericitized but only moderately foliated, then it is strongly silicified and injected by quartz-carbonate-chlorite veinlets from 494.1 to 495.1m. 2-3% disseminated pyrite is seen in the silicified interval outside the quartz veinlets.											0.3% 0.1mm< x <1mm wdPY, 0.2% 0.5cm wvnQZ,						

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Depth (m)	From (m)	To (m)	Lith code	lithology	text.	Comments
	470.8	495.1	8f5, 1% 10ab	strongly deformed quartz-feldspar porphyry	- porphyritic - schistose	Medium grey to light grey , quartz-feldspar porphyritic. Medium to coarse grained (2mm< x <15mm) phenocrysts and very fine grained (<0.5mm) matrix. Host rock is crosscut by 1%, 0.5-2.5cm wide, White, fractured quartz-carbonate-chlorite veins veins, crosscutting foliation.. ...Continuation of the foliated QFP described from 454.1-469.4m. It is only moderately foliated and altered. Moderate to strong hematite alteration centered around the diabase dyke. Only very rare disseminated and wispy pyrite for most of the interval. Concentration of pyrite-chlorite-carbonate (ankerite and calcite) stringers from 485.9-486.4m. From 490-494.1m, the interval is strongly sericitized but only moderately foliated, then it is strongly silicified and injected by quartz-carbonate-chlorite veinlets from 494.1 to 495.1m. 2-3% disseminated pyrite is seen in the silicified interval outside the quartz veinlets.
	495.1	526.5	8f	quartz-feldspar porphyry	- porphyritic - foliated	Dark grey to dark green , quartz-feldspar porphyritic. Medium to coarse grained (2mm< x <15mm) phenocrysts and very fine grained (<0.5mm) matrix. ...Weakly foliated and altered porphyry similar to 438.0-454.1m, but with only very rare (<0.5%) sulphide wisps. Very homogenous and hard interval. The matrix is dark and the felspars are strongly epidotized. From 498.7-498.8m, the interval is cut by a late brittle fault showing sharp contact oriented at 70 deg. TCA. The porphyry inside the fault is strongly fractured and cut by numerous calcite-silica-hematite-chlorite fractures.

Alteration							
Chl	Ser	Silic	Epi	Hem	Carb	other	
2 4	2 4	2 4	2 4	2 4	2 4		

Accessory Min.			
% Py	% Cpy	% Qz	
5 10	2 3	10 20	
			0.3% 0.1mm< x <1mm wdPY, 0.2% 0.5cm wvnQZ,
			10.0% <2mm stPY,
			0.5% 0.1mm< x <1mm wdPY,
			5.0% <2mm dPY, 7.0% 0.5-2.5cm wvnQZ,
			0.5% <2mm wdPY, 1.0% 0.5-1cm wvnQZ,

Struct.						Assay				
Struc	< tca	From (m)	To (m)	Sam#	Au ppb	Au 5000 10000
---	---	---	---	---	---	---
sfol1	74					
		485.9	486.4	83703	1001	
sfol1	70					
vein	48	494.1	495.1	83704	71	
fault	70					

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Depth (m)	Lithology						Alteration							Accessory Min.				Struct.		Assay				
	From (m)	To (m)	Lith code	lithology	text.	Comments	Chl	Ser	Silic	Epi	Hem	Carb	other	% Py	% Cpy	% Qz		Struc	< tca	From (m)	To (m)	Sam#	Au ppb	Au
							2 4	2 4	2 4	2 4	2 4	2 4		5 10	2 3	10 20								5000 10000
495	495.1	526.5	8f	quartz-feldspar porphyry	- porphyritic - foliated	Dark grey to dark green , quartz-feldspar porphyritic. Medium to coarse grained (2mm< x <15mm) phenocrysts and very fine grained (<0.5mm) matrix. ...Weakly foliated and altered porphyry similar to 438.0-454.1m, but with only very rare (<0.5%) sulphide wisps. Very homogenous and hard interval. The matrix is dark and the felspars are strongly epidotized. From 498.7-498.8m, the interval is cut by a late brittle fault showing sharp contact oriented at 70 deg. TCA. The porphyry inside the fault is strongly fractured and cut by numerous calcite-silica-hematite-chlorite fractures.										0.5% <2mm wdPY, 1.0% 0.5-1cm wvnQZ,							
501																		clv1	50					
502																								
503																								
504																								
505																								
506																								
507																		sfol1	65					
508																								
509																								
510																								
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514																								
515																								
516																								
517																								
518																								
519																								

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Depth (m)	From (m)	To (m)	Lith code	lithology	text.	Comments	Alteration: Chl	Ser	Silic	Epi	Hem	Carb	other	Accessory Min.: % Py	% Cpy	% Qz		Struct.: Struc	< tca	Assay: From (m)	To (m)	Sam#	Au ppb	Au
							24	24	24	24	24	24		5 10	2 3	10 20								5000 10000
521	495.1	526.5	8f	quartz-feldspar porphyry	- porphyritic - foliated	Dark grey to dark green , quartz-feldspar porphyritic. Medium to coarse grained (2mm< x <15mm) phenocrysts and very fine grained (<0.5mm) matrix. ...Weakly foliated and altered porphyry similar to 438.0-454.1m, but with only very rare (<0.5%) sulphide wisps. Very homogenous and hard interval. The matrix is dark and the felspars are strongly epidotized. From 498.7-498.8m, the interval is cut by a late brittle fault showing sharp contact oriented at 70 deg. TCA. The porphyry inside the fault is strongly fractured and cut by numerous calcite-silica-hematite-chlorite fractures.										0.5% <2mm wdPY, 1.0% 0.5-1cm wvnQZ,							
526	526.5	527.0	FZ	fault zone	- porphyritic - fault gouge - sheared	Medium grey to light grey , quartz-feldspar porphyritic. Fine to medium grained (0.5mm< x <5mm) phenocrysts and very fine grained (<0.5mm) matrix. ...Strongly foliated and gougy interval oriented parallel to the main foliation. The interval contains 3-5% pyrite found in chloritic bands <1cm wide.										5.0% 0.1mm< x <1mm baPY,	shr	58					
531	527.0	576.7	8f\$, 1% 10a	strongly deformed quartz-feldspar porphyry	- porphyritic - schistose	Medium grey , quartz-feldspar porphyritic. Medium to coarse grained (2mm< x <15mm) phenocrysts and very fine grained (<0.5mm) matrix. Host rock is crosscut by 1%, 1-2cm wide, White, massive quartz-carbonate veins, crosscutting foliation.. ...Continuation of the porphyry unit described above, but below 529.0m, the feldspars become gradually less epidotized and the rock becomes more foliated and lighter in color due to pervasive sericitization associated with a weak chloritization throughout. Only minor pyrite-chlorite-carbonate wisps and stringers throughout. Concentration of irregular chlorite-pyrite (coarse and cubic) wisps from 557.8-558.4m. From 571.2-571.5m, the interval is strongly foliated and sericitized. It is gougy and sheared parallel to the main foliation.										0.5% <2mm wdPY, 1.0% 1-2cm wvnQZ,							

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Depth (m)	From (m)	To (m)	Lith code	lithology	text.	Comments
	527.0	576.7	8fS, 1% 10f	strongly deformed quartz-feldspar porphyry	- porphyritic - schistose	Medium grey , quartz-feldspar porphyritic. Medium to coarse grained (2mm< x <15mm) phenocrysts and very fine grained (<0.5mm) matrix. Host rock is crosscut by 1%, 1-2cm wide, White, massive quartz-carbonate veins, crosscutting foliation.. ...Continuation of the porphyry unit described above, but below 529.0m, the feldspars become gradually less epidotized and the rock becomes more foliated and lighter in color due to pervasive sericitization associated with a weak chloritization throughout. Only minor pyrite-chlorite-carbonate wisps and stringers throughout. Concentration of irregular chlorite-pyrite (coarse and cubic) wisps from 557.8-558.4m. From 571.2-571.5m, the interval is strongly foliated and sericitized. It is gougy and sheared parallel to the main foliation.

Alteration							
Chl	Ser	Silic	Epi	Hem	Carb	other	
2 3 4	2 3 4	2 3 4	2 3 4	2 3 4	2 3 4		

Accessory Min.				Struct.	
% Py	% Cpy	% Qz		Struc	< tca
5 10	2 3	10 20			
			0.5% <2mm wdPY, 1.0% 1-2cm wvnQZ,	sfol1	67
			10.0% 0.5mm< x <5mm stPY,		
			1.0% <2mm stPY,		

Assay				
From (m)	To (m)	Sam#	Au ppb	Au
				5000 10000
557.8	558.4	83705	6783	

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Depth (m)	From (m)	To (m)	Lith code	lithology	text.	Comments
	527.0	576.7	8f$, 1% 10ab	strongly deformed quartz-feldspar porphyry	- porphyritic - schistose	Medium grey , quartz-feldspar porphyritic. Medium to coarse grained (2mm< x <15mm) phenocrysts and very fine grained (<0.5mm) matrix. Host rock is crosscut by 1%, 1-2cm wide, White, massive quartz-carbonate veins, crosscutting foliation.. ...Continuation of the porphyry unit described above, but below 529.0m, the feldspars become gradually less epidotized and the rock becomes more foliated and lighter in color due to pervasive sericitization associated with a weak chloritization throughout. Only minor pyrite-chlorite-carbonate wisps and stringers throughout. Concentration of irregular chlorite-pyrite (coarse and cubic) wisps from 557.8-558.4m. From 571.2-571.5m, the interval is strongly foliated and sericitized. It is gougy and sheared parallel to the main foliation.
						Light orange to medium grey , quartz-feldspar porphyritic. Medium to coarse grained (2mm< x <15mm) phenocrysts and very fine grained (<0.5mm) matrix. ...Continuation of the unit above, but this interval is less foliated and weakly to moderately hematized throughout. The felspar phenocrysts are more visible. The hematization seems to be caused by late, light beige, calcite-silica-filled fractures, similar to all other intervals where hematization was noticed. There is an increase in disseminated pyrite from 578.4-579.5m associated with chlorite specks. Contacts of this interval are gradational with the more deformed facies.
						Medium grey , quartz-feldspar porphyritic. Medium to coarse grained (2mm< x <15mm) phenocrysts and very fine grained (<0.5mm) matrix. Host rock is crosscut by 1%, 0.2-1cm wide, White, massive quartz-carbonate-chlorite veins veins, crosscutting foliation.. ...Similar rock type and texture as described from 527.0-576.7m. Very homogenous interval. Concentration of pyrite-chlorite-carbonate wisps and stringers/bands, oriented sub-parallel to foliation from 596.2-596.7m. Similar concentration of sulphides from 612.7-613.6m, but chalcopyrite is observed in 3 of the stingers. Else where, the foliated rock contains about 1% pyrite-chlorite-carbonate wisps, <5mm wide. Minor disseminated pyrite is often seen on the margins of the isolated stringers. Minor chalcopyrite is seen in rare stringers at 583.8 and 623.5m. Dark grey silica is present in those isolated chalcopyrite bearing stringers, but not in the one between 612.7 to 613.6m.
	576.7	579.9	8f	quartz-feldspar porphyry	- porphyritic - foliated	
	579.9	629.6	8f$, 1% 10ab	strongly deformed quartz-feldspar porphyry	- porphyritic - schistose	

Alteration							Accessory Min.				Struct.		Assay				
Chl	Ser	Silic	Epi	Hem	Carb	other	% Py	% Cpy	% Qz		Struc	< tca	From (m)	To (m)	Sam#	Au ppb	Au
24	24	24	24	24	24	24	5 10	2 3	10 20								5000 10000
										1.0% <2mm stPY,							
											sfol1	70					
										0.2% 0.1mm< x <1mm dPY, 2.0% 1cm gvnQZ,	shr	70					
										0.5% <2mm stPY,							
										5.0% 0.5mm< x <5mm dPY,							
										0.8% <2mm wdPY, 0.1% vnCP,							

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Depth (m)	Lithology						Alteration							Accessory Min.				Struct.		Assay				
	From (m)	To (m)	Lith code	lithology	text.	Comments	Chl	Ser	Silic	Epi	Hem	Carb	other	% Py	% Cpy	% Qz		Struc	< tca	From (m)	To (m)	Sam#	Au ppb	Au
							24	24	24	24	24	24		5 10	2 5	10 20								5000 10000
581	579.9	629.6	8f$, 1% 10ab	strongly deformed quartz-feldspar porphyry	- porphyritic - schistose	Medium grey , quartz-feldspar porphyritic. Medium to coarse grained (2mm< x <15mm) phenocrysts and very fine grained (<0.5mm) matrix. Host rock is crosscut by 1%, 0.2-1cm wide, White, massive quartz-carbonate-chlorite veins veins, crosscutting foliation.. ...Similar rock type and texture as described from 527.0-576.7m. Very homogenous interval. Concentration of pyrite-chlorite-carbonate wisps and stringers/bands, oriented sub-parallel to foliation from 596.2-596.7m. Similar concentration of sulphides from 612.7-613.6m, but chalcopyrite is observed in 3 of the stingers. Else where, the foliated rock contains about 1% pyrite-chlorite-carbonate wisps, <5mm wide. Minor disseminated pyrite is often seen on the margins of the isolated stringers. Minor chalcopyrite is seen in rare stringers at 583.8 and 623.5m. Dark grey silica is present in those isolated chalcopyrite bearing stringers, but not in the one between 612.7 to 613.6m.										0.8% <2mm wdPY, 0.1% vnCP,								
582																								
583																								
584																								
585																								
586																								
587																		sfol1	71					
588																								
589																								
590																								
591																								
592																								
593																								
594																								
595																								
596																	7.5% <2mm wdPY,	sfol1	75	596.2	596.7	83706	133	
597																								
598																	1.0% <2mm wdPY,							
599																								

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Depth (m)	From (m)	To (m)	Lith code	lithology	text.	Comments	Chl	Ser	Silic	Epi	Hem	Carb	other	% Py	% Cpy	% Qz	Accessory Min.	Struc	< tca	From (m)	To (m)	Sam#	Au ppb	Au
							2	2	2	2	2	2		5	0	2	0	1	0					5000 10000
601	579.9	629.6	8fS, 1% 10ab	strongly deformed quartz-feldspar porphyry	- porphyritic - schistose	Medium grey , quartz-feldspar porphyritic. Medium to coarse grained (2mm< x <15mm) phenocrysts and very fine grained (<0.5mm) matrix. Host rock is crosscut by 1%, 0.2-1cm wide, White, massive quartz-carbonate-chlorite veins veins, crosscutting foliation.. ...Similar rock type and texture as described from 527.0-576.7m. Very homogenous interval. Concentration of pyrite-chlorite-carbonate wisps and stringers/bands, oriented sub-parallel to foliation from 586.2-596.7m. Similar concentration of sulphides from 612.7-613.6m, but chalcopyrite is observed in 3 of the stingers. Else where, the foliated rock contains about 1% pyrite-chlorite-carbonate wisps, <5mm wide. Minor disseminated pyrite is often seen on the margins of the isolated stringers. Minor chalcopyrite is seen in rare stringers at 583.8 and 623.5m. Dark grey silica is present in those isolated chalcopyrite bearing stringers, but not in the one between 612.7 to 613.6m.										1.0% <2mm wdPY,							
613																	5.0% <2mm wdPY, 0.5% vnCP,	sfol1	73	612.7	613.6	83707	764	
614																	0.2% <0.5mm dPY,							
615																	0.5% <0.5mm dPY, 20.0% 0.5-2cm wvnQZ,							
617																	1.0% 0.1mm< x <1mm wdPY, 0.1% vnCP,							

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Depth (m)	Lithology						Alteration							Accessory Min.				Struct.		Assay				
	From (m)	To (m)	Lith code	lithology	text.	Comments	Chl	Ser	Silic	Epi	Hem	Carb	other	% Py	% Cpy	% Qz		Struc	< tca	From (m)	To (m)	Sam#	Au ppb	Au
							2 4	2 4	2 4	2 4	2 4	2 4		5 10	2 3	10 20								5000 10000
621	579.9	629.6	8f$, 1% 10ab	strongly deformed quartz-feldspar porphyry	- porphyritic - schistose	Medium grey , quartz-feldspar porphyritic. Medium to coarse grained (2mm< x <15mm) phenocrysts and very fine grained (<0.5mm) matrix. Host rock is crosscut by 1%, 0.2-1cm wide, White, massive quartz-carbonate-chlorite veins veins, crosscutting foliation.. ...Similar rock type and texture as described from 527.0-576.7m. Very homogenous interval. Concentration of pyrite-chlorite-carbonate wisps and stringers/bands, oriented sub-parallel to foliation from 596.2-596.7m. Similar concentration of sulphides from 612.7-613.6m, but chalcopyrite is observed in 3 of the stringers. Else where, the foliated rock contains about 1% pyrite-chlorite-carbonate wisps, <5mm wide. Minor disseminated pyrite is often seen on the margins of the isolated stringers. Minor chalcopyrite is seen in rare stringers at 583.8 and 623.5m. Dark grey silica is present in those isolated chalcopyrite bearing stringers, but not in the one between 612.7 to 613.6m.										1.0% 0.1mm< x <1mm wdPY, 0.1% vnCP,							
626																		sfol1	72					
630																	3.5% <2mm wdPY,			629.6	631.1	83708	346	
633	629.6	638.1	8f$, 1% 10a	strongly deformed quartz-feldspar porphyry	- porphyritic - schistose	Medium grey , quartz-feldspar porphyritic. Medium to coarse grained (2mm< x <15mm) phenocrysts and very fine grained (<0.5mm) matrix. Host rock is crosscut by 1%, 0.5-1.5cm wide, White, folded quartz-carbonate veins, crosscutting foliation.. ...Same unit as above, but it contains a bit more wispy and disseminated pyrite. Trace of chalcopyrite at 633.3m? The interval is weakly hematized and injected by quartz-carbonate veinlets from 637.2-638.1m.										2.5% <2mm wdPY, 0.1% fCP,							
638						Medium grey , quartz-feldspar porphyritic. Medium to coarse grained (2mm< x <15mm) phenocrysts and very fine grained (<0.5mm) matrix. ...Still same horizon as above, but it contains more sulphides-chlorite-carbonate stringers and wisps sub-parallel to foliation. Minor chalcopyrite is seen in few of the stringers. The deformation intensity seems to decrease slightly below 643.0m. No observable cause of the increase in sulphides.										0.5% <2mm dPY, 7.5% 0.2-1.5cm wvnQZ,							
639	638.1	643.2	8f$	strongly deformed quartz-feldspar porphyry	- porphyritic - schistose												3.0% <2mm wdPY,	sfol1	75	638.1	639.1	83709	291	
																	0.5% <2mm wdPY,			639.1	640.1	83710	229	

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Depth (m)	Lithology						Alteration							Accessory Min.				Struct.		Assay				
	From (m)	To (m)	Lith code	lithology	text.	Comments	Chl	Ser	Silic	Epi	Hem	Carb	other	% Py	% Cpy	% Qz		Struc	< tca	From (m)	To (m)	Sam#	Au ppb	Au
							2+	2+	2+	2+	2+	2+		5 10	2+3	10 20								5000 10000
641	638.1	643.2	8f$	strongly deformed quartz-feldspar porphyry	- porphyritic - schistose	Medium grey , quartz-feldspar porphyritic. Medium to coarse grained (2mm< x <15mm) phenocrysts and very fine grained (<0.5mm) matrix. ...Still same horizon as above, but it contains more sulphides-chlorite-carbonate stringers and wisps sub-parallel to foliation. Minor chalcopyrite is seen in few of the stringers. The deformation intensity seems to decrease slightly below 643.0m. No observable cause of the increase in sulphides.										0.5% <2mm wdPY,			639.1	640.1	83710	229	
																	7.5% <2mm wdPY, 0.5% vnCP,			640.1	641.1	83711	1780	
642																	1.0% <2mm wdPY,			641.1	642.1	83712	158	
643																	3.0% <2mm wdPY, 0.5% vnCP,			642.1	643.2	83713	281	
644																								
645																								
646																								
647																	1.0% <2mm wdPY,							
648																		sfol1	72					
649						Medium grey , quartz-feldspar porphyritic. Medium to coarse grained (2mm< x <15mm) phenocrysts and very fine grained (<0.5mm) matrix. Host rock is crosscut by 1%, 0.5-4cm wide, White to grey, quartz-carbonate veins, parallel and crosscutting foliation.. ...Still continuation of the unit above. Very homogenous interval. Concentration of pyrite stringers with minor chalcopyrite and disseminated pyrite from 650.1-651.1m. The sulphide stringers are composed of chlorite, ferro calcite and minor grey silica, in addition to the coarse sulphides. Minor disseminated and wispy pyrite elsewhere. From 667-667.3m, the interval is more foliated to sheared and it is injected by 10-20% calcite-quartz veinlets, <1cm wide. From 670.1-670.8m, the interval is gradually strongly sericitized and it is injected by a grey quartz-carbonate-tourmaline veinlet (4 cm wide) at 670.5m, where the rock is more foliated to sheared. These two minor deformation zones are oriented parallel to the main foliation.																			649.1	650.1	83714	233	
650																	7.5% <2mm wdPY, 1.0% vnCP,			650.1	651.1	83715	2064	
651	643.2	675.0	8f$, 1% 10a	strongly deformed quartz-feldspar porphyry	- porphyritic - schistose												1.0% <2mm wdPY,			651.1	652.1	83716	126	
652																								
653																								
654																								
655																								
656																	0.7% 0.1mm< x <1mm wdPY,							
657																								
658																		sfol1	72					
659																								

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Depth (m)	Lithology						Alteration							Accessory Min.				Struct.		Assay				
	From (m)	To (m)	Lith code	lithology	text.	Comments	Chl	Ser	Silic	Epi	He m	Carb	othe r	% Py	% Cpy	% Qz		Struc	< tca	From (m)	To (m)	Sam#	Au ppb	Au
							2	2	2	2	2	2		5	2	10								5000 10000
661	643.2	675.0	8f$, 1% 10s	strongly deformed quartz-feldspar porphyry	- porphyritic - schistose	Medium grey , quartz-feldspar porphyritic. Medium to coarse grained (2mm< x <15mm) phenocrysts and very fine grained (<0.5mm) matrix. Host rock is crosscut by 1%, 0.5-4cm wide, White to grey, quartz-carbonate veins, parallel and crosscutting foliation.. ...Still continuation of the unit above. Very homogenous interval. Concentration of pyrite stringers with minor chalcopyrite and disseminated pyrite from 650.1-651.1m. The sulphide stringers are composed of chlorite, ferro calcite and minor grey silica, in addition to the coarse sulphides. Minor disseminated and wispy pyrite elsewhere. From 667-667.3m, the interval is more foliated to sheared and it is injected by 10-20% calcite-quartz veinlets, <1cm wide. From 670.1-670.8m, the interval is gradually strongly sericitized and it is injected by a grey quartz-carbonate-tourmaline veinlet (4 cm wide) at 670.5m, where the rock is more foliated to sheared. These two minor deformation zones are oriented parallel to the main foliation.										0.7% 0.1mm< x <1mm wdPY,								
662																								
663																								
664																								
665																								
666																								
667																	0.2% 0.1mm< x <1mm dPY, 10.0% 0.2-1cm wvnQZ,	shr	65					
668																	0.8% 0.1mm< x <1mm wdPY, 2.0% 0.5-1cm wvnQZ,							
669																								
670																	1.0% 0.1mm< x <1mm dPY, 5.0% 4cm gvnQZ, 0.5% TL,	shr	60					
671																								
672																								
673																	1.0% 0.1mm< x <1mm wdPY,							
674																								
675																								
676						Medium grey , quartz-feldspar porphyritic. Medium to coarse grained (2mm< x <15mm) phenocrysts and very fine grained (<0.5mm) matrix. ...Still the same unit as above, but it is injected by more sulphides-chlorite-ferrocalcite-silica stringers and disseminated pyrite. Minor tourmaline within the sulphide stringers from 677-679m. Minor chalcopyrite at within the stringers at 679, 676.8 and 679.7m. Contact with the underlying fractured interval is gradational.										1.5% <2mm wdPY, 0.2% vnCP,			675.0	676.0	83717	297	
677	675.0	681.2	8f$	strongly deformed quartz-feldspar porphyry	- porphyritic - schistose												2.5% 0.5mm< x <5mm wdPY, 0.5% vnCP,			676.0	677.0	83718	1026	
678													wfTL				0.8% 0.1mm< x <1mm wdPY, 1.5% TL,			677.0	678.0	83719	141	
679																				678.0	679.0	83720	109	
																	10.0% 0.5mm< x <5mm stPY, 0.2% vnCP,			679.0	680.0	83721	8319	

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Depth (m)	From (m)	To (m)	Lith code	lithology	text.	Comments
	675.0	681.2	8f$	strongly deformed quartz-feldspar porphyry	- porphyritic - schistose	Medium grey , quartz-feldspar porphyritic. Medium to coarse grained (2mm< x <15mm) phenocrysts and very fine grained (<0.5mm) matrix. ...Still the same unit as above, but it is injected by more sulphides-chlorite-ferrocalcite-silica stringers and disseminated pyrite. Minor tourmaline within the sulphide stringers from 677-679m. Minor chalcopyrite at within the stringers at 679, 676.8 and 679.7m. Contact with the underlying fractured interval is gradational.
681						
682						
683						
684						
685						
686	681.2	691.7	8f$	strongly deformed quartz-feldspar porphyry	- porphyritic - fractured - schistose	Medium grey , quartz-feldspar porphyritic. Medium to coarse grained (2mm< x <15mm) phenocrysts and very fine grained (<0.5mm) matrix. ...Continuation of the unit above, but in addition to be strongly foliated, it is strongly fractured in all directions. The fractures are <1mm to 5mm wide and are filled with ferro-calcite and minor quartz. From 691-691.7m, the rock is only foliated and not fractured. Size of the quartz eyes is decreasing gradually downhole.
687						
688						
689						
690						
691						Dark grey to dark green Fine grained (<2mm) phenocrysts and very fine grained (<0.5mm) matrix. ...Strongly foliated and heterogenous interval, transitional between the two intrusive unit (sediment or intrusive??). The contacts are vague and transitional. The rock is layered with coarse porphyritic facies (very similar to the intrusive facies), interbedded with strongly foliated, aphyric and chloritic bands, <20cm thick. The only "fragments" visible are epidotized feldspar and quartz eyes, 1-3mm in size, with rare chloritic fragments (<5%). It could be a sheared and brecciated contact zone between the two intrusion looking like a sedimentary horizon??? Concentration of pyrite associated with calcite-chlorite stringers and oriented parallel to foliation, from 691.7-692.5m.
692						
693						
694	691.7	696.3	13	mylonite	quartz phyric - feldspar phyric - schistose - sheared	
695						
696						Light grey to medium grey , quartz-feldspar porphyritic. Medium grained (<5mm) phenocrysts and very fine grained (<0.5mm) matrix. ...Very complex altered and fractured interval. It is certainly intrusive in nature, but the contacts are poorly visible and defined (transitional). The unit is composed of 15-25% strongly epidotized subhedral feldspar phenocrysts and 15-25% quartz eyes, both <5mm in size. The unit is strongly fractured (calcite+- chlorite filled). Brecciated interval from 698.8-699.5m and from 715.5-716.1m. These brecciated sections appear like monomictic, clast-supported fragmental unit. The pyrite is located in chlorite-calcite irregular fractures oriented in all directions. From 715.5 downhole, there are about 1% calcite-anhydrite veinlets, <1cm wide oriented sub-parallel to foliation. The veinlets contain up to 50% anhydrite and no sulphides.
697						
698	696.3	716.1	8f	quartz-feldspar porphyry	- porphyritic - fractured - brecciated	
699						

Depth (m)	Chl	Ser	Silic	Epi	Hem	Carb	other
	2+	2+	2+	2+	2+	2+	

Depth (m)	% Py	% Cpy	% Qz	Accessory Min.
	5 10	2 3	10 20	
681				1.0% <2mm wdPY,
682				
683				
684				
685				
686				
687				0.5% 0.1mm< x <1mm wdPY,
688				
689				
690				
691				
692				5.0% 0.5mm< x <5mm wPY,
693				
694				
695				
696				0.1% 0.1mm< x <1mm dPY, 0.2% 0.5cm gvnQZ,
697				
698				
699				

Struc.	Struc< tca
sfol1	73
sfol1	70
bed	70

From (m)	To (m)	Sam#	Au ppb
680.0	681.0	83722	46
681.0	682.0	83723	35
682.0	683.5	83724	55
691.7	692.5	83725	1889

Au: 5000 10000

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Depth (m)	Lithology						Alteration							Accessory Min.				Struct.		Assay				
	From (m)	To (m)	Lith code	lithology	text.	Comments	Chl	Ser	Silic	Epi	Hem	Carb	other	% Py	% Cpy	% Qz		Struc	< tca	From (m)	To (m)	Sam#	Au ppb	Au
							24	24	24	24	24	24		5 10	2 5	10 20								5000 10000
	698.3	716.1	8f	quartz-feldspar porphyry	- porphyritic - fractured - brecciated	Light grey to medium grey , quartz-feldspar porphyritic. Medium grained (<5mm) phenocrysts and very fine grained (<0.5mm) matrix. ...Very complex altered and fractured interval. It is certainly intrusive in nature, but the contacts are poorly visible and defined (transitional). The unit is composed of 15-25% strongly epidotized subhedral feldspar phenocrysts and 15-25% quartz eyes, both <5mm in size. The unit is strongly fractured (calcite+- chlorite filled). Brecciated interval from 698.8-699.5m and from 715.5-716.1m. These brecciated sections appear like monomictic, clast-supported fragmental unit. The pyrite is located in chlorite-calcite irregular fractures oriented in all directions. From 715.5 downhole, there are about 1% calcite-anhydrite veinlets, <1cm wide oriented sub-parallel to foliation. The veinlets contain up to 50% anhydrite and no sulphides.										0.1% 0.1mm< x <1mm dPY, 0.2% 0.5cm gvnQZ,								
701																								
702																								
703																								
704																								
705																								
706																								
707																								
708																								
709																								
710																	1.5% <2mm fPY,							
711																								
712																				711.0	712.5	83726	137	
713																				712.5	714.0	83727	53	
714																								
715																				714.0	715.5	83728	773	
716													wAY				5.0% <2mm dPY, 1.0% wAY,	sfol1	69	715.5	716.5	83729	60	
717						Dark green to dark grey, very fine to fine grained (0.1mm< x <1mm), Sediment. ...Relatively soft, heterogenous and weakly altered interval, difficult to say if it is a fine grained intermediate intrusive or a sedimentary sequence. The only "clasts" visible are 10-30% epidotized feldspar and 5-20% quartz crystals, <1-3mm in size, floating in a chloritic matrix. Rare siliceous clasts, <1cm long are also observed locally. The unit has a banded appearance with sandstone-like massive beds alternating with 20% foliated, aphyric and chlorite rich bands, <20 cm thick. Some of the "beds" really look intrusive (i.e. 720.1-723.3m)??? Rare calcite-anhydrite veinlets. The pyrite stringers and fractures are much less abundant below 723.1m.										0.5% 0.1mm< x <1mm dPY,			716.5	717.9	83730	15	
718	716.1	729.8	13	mylonite	quartz phyric - feldspar phyric - foliated								wAY											
719																	5.0% <2mm frPY,			717.9	719.4	83731	108	
																				719.4	720.9	83732	282	

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Depth (m)	From (m)	To (m)	Lith code	lithology	text.	Comments	Chl	Ser	Silic	Epi	Hem	Carb	other	% Py	% Cpy	% Qz	Accessory Min.	Struc	< tca	From (m)	To (m)	Sam#	Au ppb	Au
							2	2	2	2	2	2		5	2	10								5000 10000
721	716.1	729.8	13	mylonite	quartz phyric - feldspar phyric - foliated	Dark green to dark grey, very fine to fine grained (0.1mm< x <1mm), Sediment. ...Relatively soft, heterogenous and weakly altered interval, difficult to say if it is a fine grained intermediate intrusive or a sedimentary sequence. The only "clasts" visible are 10-30% epidotized feldspar and 5-20% quartz crystals, <1-3mm in size, floating in a chloritic matrix. Rare siliceous clasts, <1cm long are also observed locally. The unit has a banded appearance with sandstone-like massive beds alternating with 20% foliated, aphyric and chlorite rich bands, <20 cm thick. Some of the "beds" really look intrusive (i.e. 720.1-723.3m)??? Rare calcite-anhydrite veinlets. The pyrite stringers and fractures are much less abundant below 723.1m.							wAY				5.0% <2mm frPY,	bed	61	719.4	720.9	83732	282	
																		sfol1	71					
722																				720.9	722.0	83733	137	
723																				722.0	723.1	83734	80	
724																								
725																								
726																								
727																								
728																								
729																								
730																		cont	40					
731						Dark grey to dark green , quartz-feldspar porphyritic. Fine to medium grained (0.5mm< x <5mm) phenocrysts and aphanitic (<0.1mm) matrix. ...Similar intrusive facies as described from 696.3-716.1m. 20-30% white felspar phenocrysts, 10-20% fractured quartz eyes, both 2-5mm in size. The upper 10 cm and the lower 70cm are strongly foliated and brecciated near the sharp contacts oriented parallel to foliation.											1.0% <2mm wdPY, 0.5% 1cm wvnQZ, 0.5% wAY,							
732	729.8	734.0	8f	quartz-feldspar porphyry	- porphyritic - fractured - foliated								wAY											
733																								
734																		sfol1	54					
735																								
736						Dark green to dark brown, very fine grained (<0.5mm) ...Moderately to strongly foliated, soft, homogenous aphyric mafic unit. Strongly chloritic throughout. No layering or bedding visible. Could be a tuff, a flow or a dyke/sill? Contains 0.5-1% disseminated and oxidized pyrite cubes (<1mm in size). Not like the other contact zone and sedimentary intervals. Weakly magnetic locally.																			
737	734.0	745.1	1	mafic volcanics	- foliated								wAY					sfol1	65					
738																								
739																								

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Diamond Drill Log Sheet

Project: Bristol

Hole: BRS01-07

Depth (m)	Lithology						Alteration							Accessory Min.				Struct.		Assay				
	From (m)	To (m)	Lith code	lithology	text.	Comments	Chl	Ser	Silic	Epi	Hem	Carb	other	% Py	% Cpy	% Qz		Struc	< tca	From (m)	To (m)	Sam#	Au ppb	Au
							2 4	2 4	2 4	2 4	2 4	2 4		5 10	2 3	10 20								5000 10000
741	734.0	745.1	1	mafic volcanics	- foliated	Dark green to dark brown, very fine grained (<0.5mm) ...Moderately to strongly foliated, soft, homogenous aphyric mafic unit. Strongly chloritic throughout. No layering or bedding visible. Could be a tuff, a flow or a dyke/sill? Contains 0.5-1% disseminated and oxidized pyrite cubes (<1mm in size). Not like the other contact zone and sedimentary intervals. Weakly magnetic locally.							wAY				1.0% <2mm wdPY, 0.5% 1cm wvnQZ, 0.5% wAY,								
745																		sfol1	73					
746	745.1	749.5	8f	quartz-feldspar porphyry	- porphyritic - schistose	Light grey to medium grey , quartz-feldspar porphyritic. Medium grained (<5mm) phenocrysts and very fine grained (<0.5mm) matrix. ...Moderately to strongly foliated QFP containing minor mafic clasts <1cm long. The is an altered and foliated version of the porphyry described below (751.8m). The feldspars have been destroyed by alteration and deformation and only 10-20%, 1-5mm quartz eyes are left. Contacts are very sharp and parallel to foliation. Also contains minor calcite-anhydrite veinlets.							wAY				0.2% <0.5mm dPY, 0.5% wAY,								
749																		sfol1	75					
750	749.5	751.8	1	mafic volcanics	- feldspar phyric - foliated	Dark green Very fine grained (<0.5mm) phenocrysts and aphanitic (<0.1mm) matrix. ...Weakly to moderately foliated homogenous mafic unit composed of 5-10% plagioclase crystals, <0.5mm in size, floating in a relatively soft, chlorite-rich and aphyric matrix. Could be a mafic sill/dyke or a flow inclusion into the intrusive. Contacts with the surrounding intrusive are very sharp and parallel to the foliation.																		
752																		cont	70					
755	751.8	763.2	8f	quartz-feldspar porphyry	- porphyritic - fractured - foliated	Dark green to dark grey , quartz-feldspar porphyritic. Medium grained (<5mm) phenocrysts and aphanitic (<0.1mm) matrix. ...Identical, weakly deformed and altered intrusive facies as described from 696.3-716.1m, but it is more homogenous and not brecciated. The felspars are strongly epidotized.							wAY				0.8% 0.1mm< x <1mm wdPY, 0.5% wAY,								
759																		clv1	75					

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Diamond Drill Log Sheet

Project: Bristol

Hole: BRS01-07

Depth (m)	From (m)	To (m)	Lith code	lithology	text.	Comments	Chl	Ser	Silic	Epi	Hem	Carb	other	% Py	% Cpy	% Qz	Accessory Min.	Struc.	< tca	From (m)	To (m)	Sam#	Au ppb	Au
							24	24	24	24	24	24		5	10	2	10							5000 10000
761	751.8	763.2	8f	quartz-feldspar porphyry	- porphyritic - fractured - foliated	Dark green to dark grey , quartz-feldspar porphyritic. Medium grained (<5mm) phenocrysts and aphanitic (<0.1mm) matrix. ...Identical, weakly deformed and altered intrusive facies as described from 696.3-716.1m, but it is more homogenous and not brecciated. The felspars are strongly epidotized.							wAY					0.8% 0.1mm< x <1mm wdPY, 0.5% wAY,							
762																								
763																								
764	763.2	765.3	1	mafic volcanics	- foliated	Dark green , very fine grained (<0.5mm) ...Moderately foliated mafic to intermediate, soft and chlorite-rich interval. The rock shows diffuse and irregular patches/bands (1-10cm wide), which are light grey to buff in colour and are composed of carbonate (dolomite?) and possibly sericite. They look like alteration patches, but they could also represent some kind of clasts? The interval contains 2-3% pyrite and minor chalcopyrite associated with 1-3mm wide chloritic fractures. Contacts with the porphyry are very sharp and oriented sub-parallel to foliation. Could be a dyke or an inclusion in the porphyry?												5.0% 0.1mm< x <1mm wPY, 0.2% wCP,			763.2	764.2	83735	163	
765																	3.0% 0.1mm< x <1mm wPY,			764.2	765.3	83736	46	
766	765.3	768.2	8f	quartz-feldspar porphyry	- porphyritic - fractured - foliated	Medium grey , quartz-feldspar porphyritic. Medium grained (<5mm) phenocrysts and very fine grained (<0.5mm) matrix. ...Similar porphyritic intrusive as from 751.8-763.2m, but it is more fractured and altered. The feldspar phenocrysts are less abundant (probably destroyed by the sericite and calcite alteration). The interval is mineralized with 2-5% pyrite located inside irregular chlorite-filled fractures. From 768-768.2m, the interval is composed of fine-grained mafic rock like described above from 763.2-765.3m.													cont	72	765.3	766.8	83737	167	
767																	6.0% 0.5mm< x <5mm wdPY,							
768																				766.8	768.2	83738	93	
769	768.2	789.0	8f	quartz-feldspar porphyry	- porphyritic - schistose	Medium grey to dark green , quartz-feldspar porphyritic. Fine to medium grained (0.5mm< x <5mm) phenocrysts and very fine grained (<0.5mm) matrix. ...Moderately to strongly foliated and altered QFP, very heterogenous looking. The felspar phenocrysts (>20%) are strongly sericitized or epidotized and are generally <1-2mm in size. There are also 10-20% quartz eyes, 1-3mm in size. The colour of the rock is very variable with darker chloritized and epidotized sections, orangy hematized sections and light grey sericitized sections (see alteration table for intervals). Concentration of pyrite wisps and stringers from 773.9-776.5m and from 783.7-784.3m. Concentration of black, irregular and diffuse tourmaline-rich stringers (<1cm wide) from 779.5-780.2m, but only minor pyrite is seen in that interval.															768.2	769.2	83739	22	
770																								
771																	0.5% 0.1mm< x <1mm wdPY,	sfol1	72					
772																								
773																								
774																				773.9	774.9	83740	32	
775																	2.5% <2mm wdPY,							
776																				774.9	776.5	83741	37	
777																								
778																	0.5% <2mm wdPY,							
779																								
													sfTL				0.7% 0.1mm< x <1mm dPY, 7.5% Tl,							

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Diamond Drill Log Sheet

Project: Bristol

Hole: BRS01-07

Depth (m)	From (m)	To (m)	Lith code	lithology	text.	Comments
	768.2	789.0	8f	quartz-feldspar porphyry	- porphyritic - schistose	Medium grey to dark green , quartz-feldspar porphyritic. Fine to medium grained (0.5mm< x <5mm) phenocrysts and very fine grained (<0.5mm) matrix. ...Moderately to strongly foliated and altered QFP, very heterogenous looking. The felspar phenocrysts (>20%) are strongly sericitized or epidotized and are generally <1-2mm in size. There are also 10-20% quartz eyes, 1-3mm in size. The colour of the rock is very variable with darker chloritzed and epidotized sections, orangy hematized sections and light grey sericitized sections (see alteration table for intervals). Concentration of pyrite wisps and stringers from 773.9-776.5m and from 783.7-784.3m. Concentration of black, irregular and diffuse tourmaline-rich stringers (<1cm wide) from 779.5-780.2m, but only minor pyrite is seen in that interval.
	789.0	799.7	8f	quartz-feldspar porphyry	- porphyritic - schistose	Light grey to dark green , quartz-feldspar porphyritic. Fine to medium grained (0.5mm< x <5mm) phenocrysts and very fine grained (<0.5mm) matrix. ...Continuation of the unit above, but the QFP is generally lighter in colour (more sericitized) and it is injected by 1-7.5% pyrite-chlorite-ferrocalcite wisps and stringers, up to 1.5 cm wide. Minor chalcopyrite is observed locally. About 25% of the pyrite is seen as disseminated throughout and associated with chlorite specks. Dark and diffuse bands of pervasive chlorite alteration are seen from 789-792 and 795.1-796.7m. Contacts of this interval were placed where pyrite is more abundant (subjective).
	799.7	811.0	8f	quartz-feldspar porphyry	- porphyritic - schistose	Medium grey to dark green , quartz-feldspar porphyritic. Fine to medium grained (0.5mm< x <5mm) phenocrysts and very fine grained (<0.5mm) matrix. ...Same heterogenous, chloritized and epidotized interval as described from 768.2-789.0m. There is about 1-2% very small (<<1mm) black mineral that could be either tourmaline or amphibole. They are concentrated in pseudo patches, up to 5mm long.

Alteration							
Chl	Ser	Silic	Epi	Hem	Carb	other	
2 3 4	2 3 4	2 3 4	2 3 4	2 3 4	2 3 4		
						sfTL	

Accessory Min.				Struct.		Assay				
% Py	% Cpy	% Qz		Struc	< tca	From (m)	To (m)	Sam#	Au ppb	Au
5 10	2 5	10 20								5000 10000
			0.7% 0.1mm< x <1mm dPY, 7.5% Tl,							
			0.3% <2mm wdPY,							
			6.0% 0.5mm< x <5mm stPY,	sfol1	85	783.7	784.3	83742	152	
			0.5% 0.1mm< x <1mm wdPY,							
				sfol1	75					
						789.0	790.5	83743	249	
			5.0% <2mm wdPY,							
						790.5	792.1	83744	48	
			0.2% 0.1mm< x <1mm dPY,			792.1	793.2	83745	22	
			7.5% <2mm wdPY, 0.5% wCP,			793.2	794.7	83746	290	
			1.5% <2mm wdPY,			794.7	796.2	83747	41	
			2.5% <2mm wdPY, 0.5% wCP,			796.2	797.2	83748	354	
			7.5% <2mm wdPY, 0.1% wCP,			797.2	798.2	83749	346	
			1.0% <2mm wdPY, 0.1% dCp,							
			0.3% <2mm wdPY, 1.0% 1cm wvnQZ,	sfol1	73	798.2	799.7	83750	79	

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Diamond Drill Log Sheet

Project: Bristol

Hole: BRS01-07

Depth (m)	Lithology						Alteration							Accessory Min.				Struct.		Assay				
	From (m)	To (m)	Lith code	lithology	text.	Comments	Chl	Ser	Silic	Epi	Hem	Carb	other	% Py	% Cpy	% Qz		Struc	< tca	From (m)	To (m)	Sam#	Au ppb	Au
							2 4	2 4	2 4	2 4	2 4	2 4		5 10	2 5	10 20								5000 10000
801	799.7	811.0	8f	quartz-feldspar porphyry	- porphyritic - schistose	Medium grey to dark green , quartz-feldspar porphyritic. Fine to medium grained (0.5mm< x <5mm) phenocrysts and very fine grained (<0.5mm) matrix. ...Same heterogenous, chloritized and epidotized interval as described from 768.2-789.0m. There is about 1-2% very small (<<1mm) black mineral that could be either tourmaline or amphibole. They are concentrated in pseudo patches, up to 5mm long.										0.3% <2mm wdPY, 1.0% 1cm wvnQZ.								
811																		sfol1	75					
812	811.0	813.0	8f	quartz-feldspar porphyry	- porphyritic - schistose	Light grey , quartz-feldspar porphyritic. Fine to medium grained (0.5mm< x <5mm) phenocrysts and very fine grained (<0.5mm) matrix. ...More homogenous interval of the above moderately to strongly foliated QFP. It is mainly sericitized and only very weakly chloritized (fracture-controlled).																		
813																								
814																								
815																								
816																								
817																								
818																								
819																								

Cameco Gold Inc.

Summary Log Sheet

Hole: BRS01-08

Project: Bristol

UTM East: 465388 **UTM North:** 5361767

Grid East: 2800 **Grid North:** -1025

UTM base: NAD27 **Local Grid :** Teck

Claim #: 997472 , 997465 **Elevation:** 295

Township: Bristol **Core Size:** NQ

Start Date: 11/1/2017 **Completion Date:** 11/1/2019

Logged By: D. Babin **Length:** 245.00

Drilled By: Bradley Bros. Ltd.

Core Storage: Bradley Bros. Ltd., Timmins

Down Hole: ezShot **Casing in Hole:** Yes NW

Hole making water: No **# of Au Samples:** 55

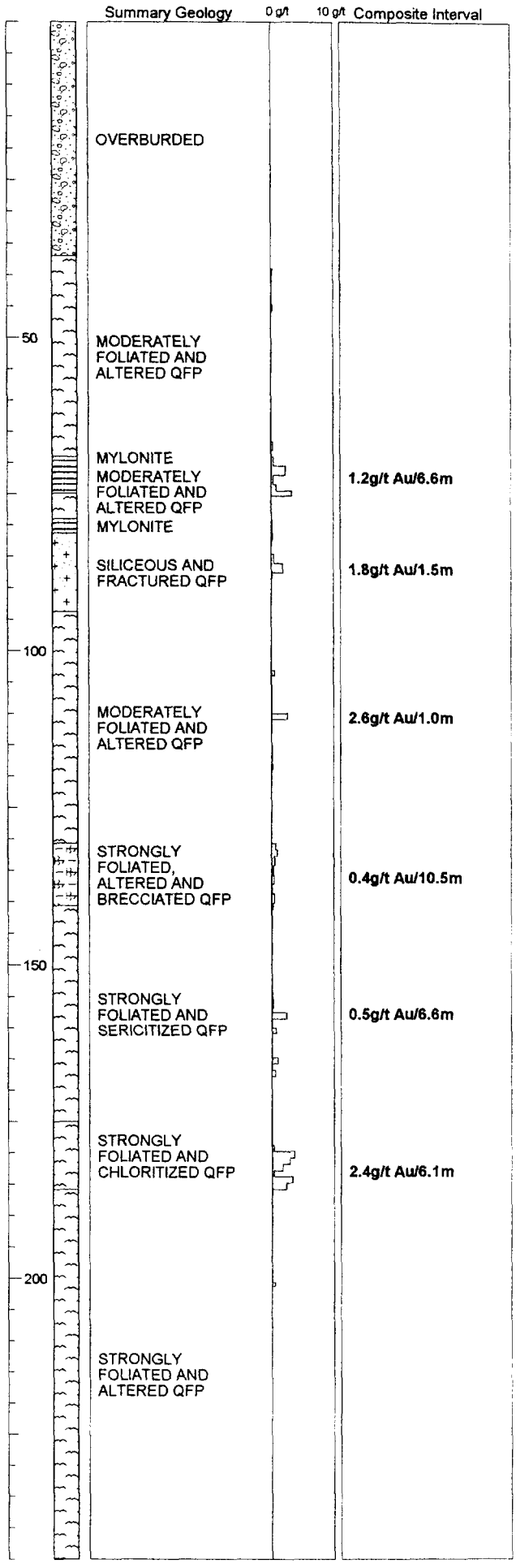
Purpose: Test the extension of the main porphyry-hosted and mineralized deformation zone, 160m to the north-east of hole BRS01-06.

Downhole Survey

Depth (m)	Corrected Azimuth	Dip	Mag Reading
50.0	146.1	-49.1	5851
101.0	145.6	-48.5	5845
152.0	143.9	-47.3	5849
200.0	144.9	-46.6	5844
245.0	145.2	-46.3	5838

Whole Rock Sample

From (m)	To (m)	Sample #	lithology



Diamond Drill Log Sheet

Cameco

Project: Bristol

Hole: BRS01-08

Depth (m)	Lithology						Alteration							Accessory Min.				Struct.		Assay				
	From (m)	To (m)	Lith code	lithology	text.	Comments	Chl	Ser	Silic	Epi	Hem	Carb	other	% Py	% Cpy	% Qz		Struc	< tca	From (m)	To (m)	Sam#	Au ppb	Au
							2 4	2 4	2 4	2 4	2 4	2 4		5 10	2 3	10 20								5000 10000
1																								
2																								
3																								
4																								
5																								
6																								
7																								
8																								
9																								
10	0.0	37.0	OB	Overburden																				
11																								
12																								
13																								
14																								
15																								
16																								
17																								
18																								
19																								

Diamond Drill Log Sheet

Cameco GOLD

Project: Bristol

Hole: BRS01-08

Depth (m)	Lithology						Alteration							Accessory Min.				Struct.		Assay				
	From (m)	To (m)	Lith code	lithology	text.	Comments	Chl	Ser	Silic	Epi	Hem	Carb	other	% Py	% Cpy	% Qz		Struc	< tca	From (m)	To (m)	Sam#	Au ppb	Au
							2 4	2 4	2 4	2 4	2 4	2 4		5 10	2 3	10 20								5000 10000
	0.0	37.0	OB	Overburden																				
37	37.0	69.0	8f, 5% 10ab	quartz-feldspar porphyry	- porphyritic - foliated	Medium grey to medium green , quartz-feldspar porphyritic. Medium grained (<5mm) phenocrysts and very fine grained (<0.5mm) matrix. Host rock is crosscut by 5%, 0.2-1cm wide, White, quartz-carbonate-chlorite veins veins, crosscutting foliation.. ...Moderately foliated and altered homogenous QFP interval. Composed of >30% stretched, epidotized and carbonatized feldspar and 10-25% sub-rounded quartz eyes generally 1-2mm, but up to 5mm in size. 2-3% elongated mafic inclusions, 1-2cm long. The matrix is weakly to moderately sericitized. The interval is injected locally by chlorite-calcite-pyrite stringers and wisps oriented sub-parallel to the foliation. They are generally 1-3mm wide, but in places they are up to 1 cm wide. The pyrite in those wisps is coarse and cubic (up to 5mm across). The quartz-carbonate veinlets are often vuggy and very irregular. they are oriented in different directions and crosscut both the foliation and the sulphide wisps. No sulphide is associated with these veinlets.									0.7% <2mm wdPY,	sfol1	70						
39																	2.0% 0.5mm< x <5mm wdPY,			39.0	40.0	83751	232	

Diamond Drill Log Sheet

Project: Bristol

Hole: BRS01-08

Cameco

Depth (m)	Lithology						Alteration							Accessory Min.				Struct.		Assay				
	From (m)	To (m)	Lith code	lithology	text.	Comments	Chl	Ser	Silic	Epi	Hem	Carb	other	% Py	% Cpy	% Qz		Struc	< tca	From (m)	To (m)	Sam#	Au ppb	Au
							2 4	2 4	2 4	2 4	2 4	2 4		5 10	2 3	10 20								5000 10000
41	37.0	69.0	8f, 5% 10ab	quartz-feldspar porphyry	- porphyritic - foliated	Medium grey to medium green , quartz-feldspar porphyritic. Medium grained (<5mm) phenocrysts and very fine grained (<0.5mm) matrix. Host rock is crosscut by 5%, 0.2-1cm wide, White, quartz-carbonate-chlorite veins veins, crosscutting foliation.. ...Moderately foliated and altered homogenous QFP interval. Composed of >30% stretched, epidotized and carbonatized feldspar and 10-25% sub-rounded quartz eyes generally 1-2mm, but up to 5mm in size. 2-3% elongated mafic inclusions, 1-2cm long. The matrix is weakly to moderately sericitized. The interval is injected locally by chlorite-calcite-pyrite stringers and wisps oriented sub-parallel to the foliation. They are generally 1-3mm wide, but in places they are up to 1 cm wide. The pyrite in those wisps is coarse and cubic (up to 5mm across). The quartz-carbonate veinlets are often vuggy and very irregular. they are oriented in different directions and crosscut both the foliation and the sulphide wisps. No sulphide is associated with these veinlets.										4.0% 0.5mm< x <5mm wdPY,					40.0	41.0	83752	143	
42																	0.5% <2mm dPY, 1.0% 0.5cm wvnQZ,							
43																								
44																								
45																	3.5% 0.5mm< x <5mm wdPY,			44.7	45.7	83753	236	
46																								
47																								
48																								
49																	0.7% <2mm wdPY, 2.5% 0.2-1cm wvnQZ,							
50																		sfol1	70					
51																								
52																								
53																								
54																								
55																								
56																	0.5% 0.5mm< x <5mm wdPY, 5.0% 0.2-1cm wvnQZ,							
57																								
58																								
59																								

Cameco

Diamond Drill Log Sheet

Project: Bristol

Hole: BRS01-08

Depth (m)	From (m)	To (m)	Lith code	lithology	text.	Comments	Chl	Ser	Silic	Epi	Hem	Carb	other	% Py	% Cpy	% Qz	Accessory Min.	Struc	< tca	From (m)	To (m)	Sam#	Au ppb	Au
							24	24	24	24	24	24		5	3	10								5000 10000
37	37.0	69.0	8f, 5% 10ab	quartz-feldspar porphyry	- porphyritic - foliated	Medium grey to medium green , quartz-feldspar porphyritic. Medium grained (<5mm) phenocrysts and very fine grained (<0.5mm) matrix. Host rock is crosscut by 5%, 0.2-1cm wide, White, quartz-carbonate-chlorite veins veins, crosscutting foliation.. ...Moderately foliated and altered homogenous QFP interval. Composed of >30% stretched, epidotized and carbonatized feldspar and 10-25% sub-rounded quartz eyes generally 1-2mm, but up to 5mm in size. 2-3% elongated mafic inclusions, 1-2cm long. The matrix is weakly to moderately sericitized. The interval is injected locally by chlorite-calcite-pyrite stringers and wisps oriented sub-parallel to the foliation. They are generally 1-3mm wide, but in places they are up to 1 cm wide. The pyrite in those wisps is coarse and cubic (up to 5mm across). The quartz-carbonate veinlets are often vuggy and very irregular. they are oriented in different directions and crosscut both the foliation and the sulphide wisps. No sulphide is associated with these veinlets.										0.5% 0.5mm< x <5mm wdPY, 5.0% 0.2-1cm wvnQZ,						
61																								
62																								
63																								
64																								
65																								
66																								
67																				66.6	68.0	83754	257	
68																	2.5% <2mm wdPY, 1.0% 0.5cm wvnQZ,			68.0	69.0	83755	104	
69	69.0	74.9	13, 2.5% 10a	mylonite	- sheared - schistose	Dark grey to dark green, very fine to fine grained (0.1mm< x <1mm), quartz-feldspar porphyritic. Host rock is crosscut by 2.5%, 0.50cm wide, White, boudinaged quartz-carbonate veins, parallel and crosscutting foliation.. ...Strongly foliated and layered interval with transitional contacts with the porphyry. It is composed of 55% porphyry-like layers interbedded with 45% very fine grained, laminated and chloritic horizons (5-30cm thick). These sections were logged as sediments before, but they appear to be more like mylonite zones since the coarser phases look like a finer grained porphyry. The interval is mineralized with about 5% diffuse chlorite-pyrite (+-calcite) wisps.										5.0% 0.5mm< x <5mm wdPY,	sfol1	65	69.0	70.5	83756	382	
70																								
71																				70.5	72.0	83757	2255	
72																								
73																				72.0	73.5	83758	351	
74																				73.5	74.5	83759	830	
75																				~~74.5~~	~~75.3~~	~~83760~~	~~3316~~	
76	74.9	79.0	8f, 5% 10ab	quartz-feldspar porphyry	- porphyritic - foliated	Medium grey to medium green , quartz-feldspar porphyritic. Medium grained (<5mm) phenocrysts and very fine grained (<0.5mm) matrix. Host rock is crosscut by 5%, 0.2-1cm wide, White, quartz-carbonate-chlorite veins veins, crosscutting foliation.. ...Same facies as described from 37-69m.										0.5% <2mm wdPY,						
77																								
78																								
79	79.0	81.3	13	mylonite	- porphyritic - sheared - schistose	Dark grey to dark green, very fine to fine grained (0.1mm< x <1mm) ...Similar layered mylonitic-like/greywacke interval as from 69-74.9m.											2.0% 0.5mm< x <5mm wdPY,			79.0	80.0	83761	93	

Diamond Drill Log Sheet

Project: Bristol

Hole: BRS01-08

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Depth (m)	From (m)	To (m)	Lith code	lithology	text.	Comments	Chl	Ser	Silic	Epi	Hem	Carb	other	% Py	% Cpy	% Qz	Accessory Min.	Struc	< tca	From (m)	To (m)	Sam#	Au ppb	Au
							24	24	24	24	24	24		5 10	2 3	10 20								5000 10000
81	79.0	81.3	13	mylonite	- porphyritic - sheared - schistose	Dark grey to dark green, very fine to fine grained (0.1mm< x <1mm) ...Similar layered mylonitic-like/greywacke interval as from 69-74.9m.											2.0% 0.5mm< x <5mm wdPY,	sfol1	70	80.0	81.3	83762	83	
82	81.3	83.0	8f	quartz-feldspar porphyry	- porphyritic - sheared - schistose	Medium grey , quartz-feldspar porphyritic. Fine to medium grained (0.5mm< x <5mm) phenocrysts and very fine grained (<0.5mm) matrix. ...Strongly foliated to sheared porphyritic interval, similar in composition to the fractured facies below. Transitional between the mylonitic zone and the porphyry below. The interval is mineralized with 5% chlorite-pyrite-calcite stringers and wisps, <1cm wide and oriented parallel to the foliation.											3.5% 0.5mm< x <5mm wdPY,			81.3	82.3	83763	199	
83																	1.5% <2mm wdPY,			82.3	83.1	83764	45	
84																	0.5% <2mm fPY, 8.0% 0.5-5cm wvnQZ,			83.1	84.6	83765	27	
85																				84.6	86.1	83766	392	
86																	2.5% 0.5mm< x <5mm wdPY, 2.0% 1cm wvnQZ,							
87						Medium grey , quartz-feldspar porphyritic. Fine to medium grained (0.5mm< x <5mm) phenocrysts and very fine grained (<0.5mm) matrix. Host rock is crosscut by 5%, 1-5cm wide, White, massive quartz-carbonate-chlorite veins veins, crosscutting foliation.. ...Highly fractured (sericite-calcite-chlorite-sillica-filled)and weakly foliated QFP composed of 20-30% epidotized feldspar and 10-20% quartz eyes, 1-4mm in size. Contacts are gradational (part of the same intrusion, but different alteration). Weakly to moderately silicified throughout. It is mineralized with the same Chlorite-pyrite-calcite wisps and stringers, but they are oriented in various directions.														86.1	87.6	83767	1790	
88	83.0	93.8	8f, 5% 10ab	quartz-feldspar porphyry	- porphyritic - fractured - foliated															87.6	88.4	83768	55	
89																		vein	30					
90																								
91																	1.0% <2mm wdPY, 2.0% 1-5cm wvnQZ,							
92																								
93																								
94						Medium grey , quartz-feldspar porphyritic. Fine to medium grained (0.5mm< x <5mm) phenocrysts and very fine grained (<0.5mm) matrix. Host rock is crosscut by 1%, 0.5-1cm wide, White, massive quartz-carbonate veins, crosscutting foliation.. ...Continuation of the intrusive described at 37.0m. It is composed of 30-50% pinkish and diffuse feldspar phenocrysts, 1-5mm in size, and 10-20% quartz eyes, 1-3mm in size. The interval is moderately foliated and altered (sericite and carbonate). The feldspars are less epidotized and more carbonatized. Most of the pyrite present is seen as disseminated with chlorite specks. Only minor pyrite is within chlorite stringers. Chalcopyrite-pyrite-chlorite wisps and stringers, <5mm wide at 103.3, 103.85 and 111m. <1% quartz-calcite veinlets throughout (not vuggy). From 105.9-117.7m is banded looking due to 1-3cm wide bands of moderate to strong sericite alteration, oriented parallel to the foliation. From 119.6-119.9m, the interval is strongly fractured and gougy. It is oriented parallel to the main foliation. Another 10cm wide gouge zone is seen at 121.5m.																	
95																								
96																								
97	93.8	130.7	8f, 1% 10a	quartz-feldspar porphyry	- porphyritic - foliated - schistose												0.3% <2mm wdPY,							
98																								
99																								

Diamond Drill Log Sheet

Project: Bristol

Hole: BRS01-08

Depth (m)	Lithology						Alteration							Accessory Min.				Struct.		Assay				
	From (m)	To (m)	Lith code	lithology	text.	Comments	Chl	Ser	Silic	Epi	Hem	Carb	other	% Py	% Cpy	% Qz		Struc	< tca	From (m)	To (m)	Sam#	Au ppb	Au
							2 4	2 4	2 4	2 4	2 4	2 4		5 10	2 3	10 20								5000 10000
	93.8	130.7	8f, 1% 10a	quartz-feldspar porphyry	- porphyritic - foliated - schistose	Medium grey , quartz-feldspar porphyritic. Fine to medium grained (0.5mm< x <5mm) phenocrysts and very fine grained (<0.5mm) matrix. Host rock is crosscut by 1%, 0.5-1cm wide, White, massive quartz-carbonate veins, crosscutting foliation.. ...Continuation of the intrusive described at 37.0m. It is composed of 30-50% pinkish and diffuse feldspar phenocrysts, 1-5mm in size, and 10-20% quartz eyes, 1-3mm in size. The interval is moderately foliated and altered (sericite and carbonate). The feldspars are less epidotized and more carbonatized. Most of the pyrite present is seen as disseminated with chlorite specks. Only minor pyrite is within chlorite stringers. Chalcopyrite-pyrite-chlorite wisps and stringers, <5mm wide at 103.3, 103.85 and 111m. <1% quartz-calcite veinlets throughout (not vuggy). From 105.9-117.7m is banded looking due to 1-3cm wide bands of moderate to strong sericite alteration, oriented parallel to the foliation. From 119.6-119.9m, the interval is strongly fractured and gougy. It is oriented parallel to the main foliation. Another 10cm wide gouge zone is seen at 121.5m.										0.3% <2mm wdPY,	sfol1	71					
101																								
102																								
103																	3.0% 0.1mm< x <1mm wdPY, 0.8% vnCP,			103.2	104.0	83769	523	
104																								
105																								
106																	0.5% <2mm dPY,							
107																								
108																								
109																	0.8% <2mm dPY,			109.0	110.0	83770	43	
110																	0.5% <2mm dPY, 0.5% vnCP,			110.0	111.0	83771	2590	
111																		sfol1	69					
112																								
113																	0.5% <2mm dPY, 0.5% 0.2-0.5cm wvnQZ,							
114																								
115																								
116																	3.5% <2mm dPY,			115.0	116.5	83772	81	
117																								
118																	1.5% <2mm dPY, 0.5% 0.2-0.5cm wvnQZ,			116.5	118.0	83773	61	
119																				118.0	119.0	83774	197	
																	1.0% <2mm dPY, 1.0% 0.2-0.5cm wvnQZ,	shr	45					

Diamond Drill Log Sheet

Project: Bristol

Hole: BRS01-08

Cameco GOLD

Depth (m)	Lithology						Alteration							Accessory Min.				Struct.		Assay				
	From (m)	To (m)	Lith code	lithology	text.	Comments	Chl	Ser	Silic	Epi	Hem	Carb	other	% Py	% Cpy	% Qz		Struc	< tca	From (m)	To (m)	Sam#	Au ppb	Au
							2 4	2 4	2 4	2 4	2 4	2 4		5 10	2 3	10 20								5000 10000
121	93.8	130.7	8f, 1% 10a	quartz-feldspar porphyry	- porphyritic - foliated - schistose	Medium grey , quartz-feldspar porphyritic. Fine to medium grained (0.5mm< x <5mm) phenocrysts and very fine grained (<0.5mm) matrix. Host rock is crosscut by 1%, 0.5-1cm wide, White, massive quartz-carbonate veins, crosscutting foliation.. ...Continuation of the intrusive described at 37.0m. It is composed of 30-50% pinkish and diffuse feldspar phenocrysts, 1-5mm in size, and 10-20% quartz eyes, 1-3mm in size. The interval is moderately foliated and altered (sericite and carbonate). The feldspars are less epidotized and more carbonatized. Most of the pyrite present is seen as disseminated with chlorite specks. Only minor pyrite is within chlorite stringers. Chalcopyrite-pyrite-chlorite wisps and stringers, <5mm wide at 103.3, 103.85 and 111m. <1% quartz-calcite veinlets throughout (not vuggy). From 105.9-117.7m is banded looking due to 1-3cm wide bands of moderate to strong sericite alteration, oriented parallel to the foliation. From 119.6-119.9m, the interval is strongly fractured and gougy. It is oriented parallel to the main foliation. Another 10cm wide gouge zone is seen at 121.5m.										1.0% <2mm dPY, 1.0% 0.2-0.5cm wvnQZ,	sfol1	74					
131	130.7	140.6	8f$*, 2% 10a	strongly deformed quartz-feldspar porphyry	conglomerate - porphyritic - schistose - brecciated	Dark green to medium grey , quartz porphyritic intrusive. Very fine to fine grained (0.1mm< x <1mm phenocrysts and very fine grained (<0.5mm) matrix. Host rock is crosscut by 2%, 0.2-1cm wide, White, massive quartz-carbonate veins, crosscutting foliation.. ...Strongly foliated and chloritized, matrix-supported breccia (probably a structure induced brecciation). The clasts (50%)are identical to the porphyry described below and are stretched along the foliation. They are strongly sericitized and weakly hematized (5mm to 20 cm wide). The matrix (50%) is moderately to strongly chloritized, but appear to have the same composition as the porphyry (quartz eyes are visible). The contacts with the porphyry are difficult to pinpoint (put where the chlorite alteration starts and stops.										6.0% <2mm wdPY,			130.7	131.7	83775	625	
132																	2.5% <2mm wdPY,			131.7	132.7	83776	882	
133																				132.7	134.2	83777	440	
134																								
135																		sfol1	65	134.2	135.7	83778	216	
136																	1.5% <2mm wdPY, 2.0% 0.2-1cm wvnQZ,			135.7	137.2	83779	368	
137																								
138																				137.2	138.7	83780	90	
139																				138.7	140.2	83781	419	

Diamond Drill Log Sheet

Cameco

Project: Bristol

Hole: BRS01-08

Depth (m)	From (m)	To (m)	Lith code	lithology	text.	Comments	Chl	Ser	Silic	Epi	Hem	Carb	other	% Py	% Cpy	% Qz		Struc	< tca	From (m)	To (m)	Sam#	Au ppb	Au
				Lithology			**Alteration**							**Accessory Min.**				**Struct.**		**Assay**				
							2 4	2 4	2 4	2 4	2 4	2 4		5 10	2 3	10 20								5000 10000
140	130.7	140.6	8f$*, 2% 10a	strongly deformed quartz-feldspar porphyry	conglomerate - porphyritic - schistose - brecciated	Dark green to medium grey , quartz porphyritic intrusive. Very fine to fine grained (0.1mm< x <1mm phenocrysts and very fine grained (<0.5mm) matrix. Host rock is crosscut by 2%, 0.2-1cm wide, White, massive quartz-carbonate veins, crosscutting foliation.. ...Strongly foliated and chloritized, matrix-supported breccia (probably a structure induced brecciation). The clasts (50%)are identical to the porphyry described below and are stretched along the foliation. They are strongly sericitized and weakly hematized (5mm to 20 cm wide). The matrix (50%) is moderately to strongly chloritized, but appear to have the same composition as the porphyry (quartz eyes are visible). The contacts with the porphyry are difficult to pinpoint (put where the chlorite alteration starts and stops										1.5% <2mm wdPY, 2.0% 0.2-1cm wvnQZ,			138.7	140.2	83781	419	
																				140.2	141.2	83782	181	
141																								
142																								
143																								
144																	0.7% <2mm wdPY, 0.1% vnCP, 2.0% 0.5-1cm wvnQZ,						
145																								
146																								
147																	1.5% <0.5mm fPY, 1.0% 0.5cm wvnQZ,			146.6	148.2	83783	37	
148						Light grey to beige , quartz porphyritic intrusive. Fine to medium grained (0.5mm< x <5mm) phenocrysts and very fine grained (<0.5mm) matrix. Host rock is crosscut by 1%, 0.2-1cm wide, White, quartz-carbonate-chlorite veins veins, crosscutting foliation.. ...Strongly foliated and sericitized homogenous interval. It is composed of 10-20% quartz eyes, 1-5mm in size, floating in a sericitic matrix. Feldspar phenocrysts are seen locally where the deformation and alteration are less intense. The interval is cut by 1-5% irregular and chlorite-quartz-calcite-filled fractures, 1-5mm wide, containing very fine-grained pyrite up to 169.7m. The other barren and late quartz-carbonate veinlets are often vuggy (calcite dissolution). From 154.3-156.8m, the interval is moderately chloritized and it contains about 10-15% ferro-dolomite cubes, 1-3mm in size. The rock is weakly to moderately chloritized as diffuse patches and bands from 169-174.3m (start of the chloritization associated with the mineralization found from 179.7-185.8m).														sfol1	70			
149																								
150	140.6	173.3	8f$, 1% 10ab	strongly deformed quartz-feldspar porphyry	- porphyritic - schistose - sheared																			
151																	0.5% 0.1mm< x <1mm dPY, 1.0% 0.5-2.5cm wvnQZ,						
152																								
153																								
154																								
155																	1.0% <2mm wdPY,			154.3	155.3	83784	102	
156																	3.0% <2mm wdPY, 0.2% vnCP,			155.3	156.8	83785	182	
157																	0.5% 0.1mm< x <1mm dPY,			156.8	157.5	83786	82	
158																	2.0% <2mm wdPY, 0.5% vnCP,			157.5	158.5	83787	2352	
159																	0.2% 0.1mm< x <1mm dPY,			158.5	160.0	83788	42	

Diamond Drill Log Sheet

Project: Bristol

Hole: BRS01-08

Cameco Gold

Depth (m)	Lithology						Alteration							Accessory Min.				Struct.		Assay				
	From (m)	To (m)	Lith code	lithology	text.	Comments	Chl	Ser	Silic	Epi	Hem	Carb	other	% Py	% Cpy	% Qz		Struc	< tca	From (m)	To (m)	Sam#	Au ppb	Au
							2 4	2 4	2 4	2 4	2 4	2 4		5 10	2 3	10 20								5000 10000
161	140.6	173.3	8f$, 1% 10ab	strongly deformed quartz-feldspar porphyry	- porphyritic - schistose - sheared	Light grey to beige , quartz porphyritic intrusive. Fine to medium grained (0.5mm< x <5mm) phenocrysts and very fine grained (<0.5mm) matrix. Host rock is crosscut by 1%, 0.2-1cm wide, White, quartz-carbonate-chlorite veins veins, crosscutting foliation.. ...Strongly foliated and sericitized homogenous interval. It is composed of 10-20% quartz eyes, 1-5mm in size, floating in a sericitic matrix. Feldspar phenocrysts are seen locally where the deformation and alteration are less intense. The interval is cut by 1-5% irregular and chlorite-quartz-calcite-filled fractures, 1-5mm wide, containing very fine-grained pyrite up to 169.7m. The other barren and late quartz-carbonate veinlets are often vuggy (calcite dissolution). From 154.3-156.8m, the interval is moderately chloritized and it contains about 10-15% ferro-dolomite cubes, 1-3mm in size. The rock is weakly to moderately chloritized as diffuse patches and bands from 169-174.3m (start of the chloritization associated with the mineralization found from 179.7-185.8m).								1.0% <2mm fPY,	fract	74	160.0	160.9	83789	702	
162																								
163																	0.5% 0.1mm< x <1mm fPY,							
164																		sfol1	73					
165																	1.5% <2mm stPY,			164.8	165.8	83790	904	
166																	0.2% <0.5mm dPY,			165.8	166.8	83791	12	
167																	1.5% <2mm stPY, 0.2% vnCP,			166.8	167.8	83792	549	
168																								
169																								
170																								
171																	0.5% <0.5mm dPY, 0.5% 0.5cm wvnQZ,							
172						Medium grey , quartz porphyritic intrusive. Fine to medium grained (0.5mm< x <5mm) phenocrysts and very fine grained (<0.5mm) matrix. ...Still strongly foliated and altered QFP, but the interval contains 20-30% elongated and weakly hematized clasts, 0.5-2cm wide. The clasts have the same composition as the porphyry but they are more siliceous and darker in colour. There are no observable contacts between this clast-rich facies and the rest of the intrusion. Only 1-2% similar clasts are seen locally elsewhere in the intrusion.																
173				strongly deformed quartz-feldspar porphyry	conglomerate - porphyritic - schistose - sheared																				
174	173.3	174.2	8f$*																					
175						Dark green to dark grey , quartz porphyritic intrusive. Fine to medium grained (0.5mm< x <5mm) phenocrysts and very fine grained (<0.5mm) matrix. ...Continuation of the strongly foliated and altered porphyry, but it gradually becomes moderately to strongly chloritized below 175m. Within the chloritized zone, the rock is injected by sharp to diffuse chlorite-pyrite-calcite-quartz (+-chalcopyrite) stringers, generally <1cm wide, but up to 2 cm wide locally. The rock is also mineralized with 1-3% very fine disseminated pyrite throughout. The heart of the mineralization is observed from 179.7 to 185.8m, where the pervasive chlorite alteration is the most intense. The intense chlorite zone exhibits also 5-10% white cubes of ferro-dolomite/ankerite, 1-3mm in size. Chalcopyrite is observed within the stringers from 181.2 to 185.8m. The pyrite is brownish/earthy in colour and finer grained than usual (no coarse cubes like before). The chlorite alteration decreases gradually below 185.8m																
176																	2.0% <0.5mm wdPY			175.1	176.6	83793	98	
177	174.2	186.8	8f$	strongly deformed quartz-feldspar porphyry	- porphyritic - schistose - sheared												2.5% 0.1mm< x <1mm wdPY,			176.6	177.7	83794	79	
178																				177.7	178.7	83795	92	
179																	2.5% <2mm wdPY,			178.7	179.7	83796	270	
																	10.0% <2mm wdPY,			179.7	180.8	83797	3549	

Cameco

Diamond Drill Log Sheet

Project: Bristol

Hole: BRS01-08

Depth (m)	Lithology						Alteration							Accessory Min.				Struct.		Assay				
	From (m)	To (m)	Lith code	lithology	text.	Comments	Chl	Ser	Silic	Epi	Hem	Carb	other	% Py	% Cpy	% Qz		Struc	< tca	From (m)	To (m)	Sam#	Au ppb	Au
							2 4	2 4	2 4	2 4	2 4	2 4		5 10	2 5	10 20								5000 10000
181	174.2	186.8	8f$	strongly deformed quartz-feldspar porphyry	- porphyritic - schistose - sheared	Dark green to dark grey , quartz porphyritic intrusive. Fine to medium grained (0.5mm< x <5mm) phenocrysts and very fine grained (<0.5mm) matrix. ...Continuation of the strongly foliated and altered porphyry, but it gradually becomes moderately to strongly chloritized below 175m. Within the chloritized zone, the rock is injected by sharp to diffuse chlorite-pyrite-calcite-quartz (+-chalcopyrite) stringers, generally <1cm wide, but up to 2 cm wide locally. The rock is also mineralized with 1-3% very fine disseminated pyrite throughout. The heart of the mineralization is observed from 179.7 to 185.8m, where the pervasive chlorite alteration is the most intense. The intense chlorite zone exhibits also 5-10% white cubes of ferro-dolomite/ankerite, 1-3mm in size. Chalcopyrite is observed within the stringers from 181.2 to 185.8m. The pyrite is brownish/earthy in colour and finer grained than usual (no coarse cubes like before). The chlorite alteration decreases gradually below 185.8m								10.0% <2mm wdPY,						179.7	180.8	83797	3549	
182																	10.0% 0.1mm< x <1mm wdPY, 2.0% stCP,	sfol1	77	180.8	181.8	83798	2858	
183																				181.8	182.8	83799	1690	
184																	1.5% <0.5mm dPY,			182.8	183.8	83800	293	
185																	10.0% 0.1mm< x <1mm wdPY, 2.0% stCP,			183.8	184.8	83801	3293	
186																		sfol1	60	184.8	185.8	83802	2335	
187																				185.8	186.8	83803	85	
188																	1.0% 0.1mm< x <1mm wdPY,	clv1	-30	186.8	187.8	83804	32	
189																								
190																								
191						Light grey to medium grey , quartz porphyritic intrusive. Fine to medium grained (0.5mm< x <5mm) phenocrysts and very fine grained (<0.5mm) matrix. Host rock is crosscut by 2%, 0.2-2cm wide, White, massive quartz-carbonate veins, parallel and crosscutting foliation.. ...Same homogenous and strongly sericitized QFP as described from 140.6-173.3m. It is weakly pinkish in colour probably due to weak hematite/k-spar alteration throughout. The rock contains generally less than 1% very fine disseminated pyrite. From 188-188.1m, the foliation is suddenly more intense and undulates, probably due to a small shear oriented at 10-20 deg. TCA. Blocky section from 192-192.3m (fault?). From 200.6-201.2m, the interval is weakly to moderately chloritized and injected by 10% quartz-carbonate-chlorite veinlets oriented parallel to foliation, associated with 1-2% disseminated to wispy pyrite. From 218.5-232.0m, the rock as a banded appearance with sericite-rich bands alternating with weakly chloritic/chloritized bands, 1-50cm wide. It is not clear if this is the end of the strong sericite alteration or the beginning of a weakly to moderately chloritized interval. The intensity of deformation remains similar.															sfol1	70						
192																								
193	186.8	245.0	8f$, 2% 10a	strongly deformed quartz-feldspar porphyry	- porphyritic - schistose - sheared																			
194																	0.5% 0.1mm< x <1mm dPY,							
195																								
196																								
197																								
198																								
199																								

Diamond Drill Log Sheet

Project: Bristol

Hole: BRS01-08

Depth (m)	Lithology						Alteration							Accessory Min.				Struct.		Assay				
	From (m)	To (m)	Lith code	lithology	text.	Comments	Chl	Ser	Silic	Epi	Hem	Carb	other	% Py	% Cpy	% Qz		Struc	< tca	From (m)	To (m)	Sam#	Au ppb	Au
							2 4	2 4	2 4	2 4	2 4	2 4		5 10	2 3	10 20								5000 10000
201	186.8	245.0	8f$, 2% 10A	strongly deformed quartz-feldspar porphyry	- porphyritic - schistose - sheared	Light grey to medium grey , quartz porphyritic intrusive. Fine to medium grained (0.5mm< x <5mm) phenocrysts and very fine grained (<0.5mm) matrix. Host rock is crosscut by 2%, 0.2-2cm wide, White, massive quartz-carbonate veins, parallel and crosscutting foliation.. ...Same homogenous and strongly sericitized QFP as described from 140.6-173.3m. It is weakly pinkish in colour probably due to weak hematite/k-spar alteration throughout. The rock contains generally less than 1% very fine disseminated pyrite. From 188-188.1m, the foliation is suddenly more intense and undulates, probably due to a small shear oriented at 10-20 deg. TCA. Blocky section from 192-192.3m (fault?). From 200.6-201.2m, the interval is weakly to moderately chloritized and injected by 10% quartz-carbonate-chlorite veinlets oriented parallel to foliation, associated with 1-2% disseminated to wispy pyrite. From 218.5-232.0m, the rock as a banded appearance with sericite-rich bands alternating with weakly chloritic/chloritized bands, 1-50cm wide. It is not clear if this is the end of the strong sericite alteration or the beginning of a weakly to moderately chloritized interval. The intensity of deformation remains similar.									0.5% 0.1mm< x <1mm dPY, 2.0% <0.5mm wdPY, 10.0% 0.5-1.5cm wvnQZ,						200.6	201.2	83805	420	
202																								
203																								
204																								
205																								
206																								
207																								
208																	0.2% <0.5mm dPY, 2.0% 0.5-2cm wvnQZ,							
209																								
210																		sfol1	70					
211																								
212																								
213																								
214																								
215																								
216																								
217																	0.5% <2mm wdPY, 2.0% 0.2-2cm wvnQz,							
218																								
219																								

Cameco

Diamond Drill Log Sheet

Project: Bristol

Hole: BRS01-08

Depth (m)	Lithology						Alteration							Accessory Min.				Struct.		Assay				
	From (m)	To (m)	Lith code	lithology	text.	Comments	Chl	Ser	Silic	Epi	Hem	Carb	other	% Py	% Cpy	% Qz		Struc	< tca	From (m)	To (m)	Sam#	Au ppb	Au
							2+	2+	2+	2+	2+	2+		5 10	2 3	10 20								5000 10000
221	186.8	245.0	8fs, 2% 10a	strongly deformed quartz-feldspar porphyry	- porphyritic - schistose - sheared	Light grey to medium grey , quartz porphyritic intrusive. Fine to medium grained (0.5mm< x <5mm) phenocrysts and very fine grained (<0.5mm) matrix. Host rock is crosscut by 2%, 0.2-2cm wide, White, massive quartz-carbonate veins, parallel and crosscutting foliation.. ...Same homogenous and strongly sericitized QFP as described from 140.6-173.3m. It is weakly pinkish in colour probably due to weak hematite/k-spar alteration throughout. The rock contains generally less than 1% very fine disseminated pyrite. From 188-188.1m, the foliation is suddenly more intense and undulates, probably due to a small shear oriented at 10-20 deg. TCA. Blocky section from 192-192.3m (fault?). From 200.6-201.2m, the interval is weakly to moderately chloritized and injected by 10% quartz-carbonate-chlorite veinlets oriented parallel to foliation, associated with 1-2% disseminated to wispy pyrite. From 218.5-232.0m, the rock as a banded appearance with sericite-rich bands alternating with weakly chloritic/chloritized bands, 1-50cm wide. It is not clear if this is the end of the strong sericite alteration or the beginning of a weakly to moderately chloritized interval. The intensity of deformation remains similar.									0.5% <2mm wdPY, 2.0% 0.2-2cm wvnQz,									
222																								
223																								
224																								
225																								
226																								
227																								
228																								
229																								
230																								
231																								
232																								
233																								
234																								
235																								
236																								
237																		sfol1	72					
238																								
239																								

Diamond Drill Log Sheet

Cameco

Project: Bristol

Hole: BRS01-08

Depth (m)	Lithology						Alteration							Accessory Min.				Struct.		Assay				
	From (m)	To (m)	Lith code	lithology	text.	Comments	Chl	Ser	Silic	Epi	Hem	Carb	other	% Py	% Cpy	% Qz		Struc	< tca	From (m)	To (m)	Sam#	Au ppb	Au
							2 4	2 4	2 4	2 4	2 4	2 4		5 10	2 3	10 20								5000 10000
241	186.8	245.0	8f$, 2% 10a	strongly deformed quartz-feldspar porphyry	- porphyritic - schistose - sheared	Light grey to medium grey , quartz porphyritic intrusive. Fine to medium grained (0.5mm< x <5mm) phenocrysts and very fine grained (<0.5mm) matrix. Host rock is crosscut by 2%, 0.2-2cm wide, White, massive quartz-carbonate veins, parallel and crosscutting foliation.. ...Same homogenous and strongly sericitized QFP as described from 140.6-173.3m. It is weakly pinkish in colour probably due to weak hematite/k-spar alteration throughout. The rock contains generally less than 1% very fine disseminated pyrite. From 188-188.1m, the foliation is suddenly more intense and undulates, probably due to a small shear oriented at 10-20 deg. TCA. Blocky section from 192-192.3m (fault?). From 200.6-201.2m, the interval is weakly to moderately chloritized and injected by 10% quartz-carbonate-chlorite veinlets oriented parallel to foliation, associated with 1-2% disseminated to wispy pyrite. From 218.5-232.0m, the rock as a banded appearance with sericite-rich bands alternating with weakly chloritic/chloritized bands, 1-50cm wide. It is not clear if this is the end of the strong sericite alteration or the beginning of a weakly to moderately chloritized interval. The intensity of deformation remains similar.								0.5% <2mm wdPY, 2.0% 0.2-2cm wvnQz,				sfol1	70					
242																								
243																								
244																								
245																								
246																								
247																								
248																								
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257																								
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APPENDIX B

Gold Assay and ICP Certificates for all Analyses

CHIMITEC
BONDAR CLEGG

Certificat D'Analyse
Assay Lab Report

CAMECO GOLD INC.
MIKE KOZIOL
#6-1349 KELLY LAKE ROAD
SUDBURY,ONTARIO
P3E 5P5

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CHIMITEC
BONDAR CLEGG

Certificat D'Analyse
Assay Lab Report

REPORT: T01-57390.0 (COMPLETE) REFERENCE: 174591

CLIENT: CAMECO GOLD INC. SUBMITTED BY: D. BABIN
PROJECT: BRISTOL DATE RECEIVED: 06-NOV-01 DATE PRINTED: 14-NOV-01

DATE APPROVED	ORDER	ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
011112	1	Au30 Gold	76	5 PPB	Fire Assay of 30g	30g Fire Assay - AA
011112	2	Au Rej Gold assay on rejet	1	0.03 G/T	FIRE ASSAY	FIRE ASSAY

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
DRILL CORE	76	-150	76	CRUSH, SPLIT	76
				PULVERIZATION	77
				SAMPLE SPLITS	1

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BONDAR CLEGG

Certificat D'Analyse
Assay Lab Report

CLIENT: CAMECO GOLD INC. PROJECT: BRISTOL

REPORT: T01-57390.0 (COMPLETE) DATE RECEIVED: 06-NOV-01 DATE PRINTED: 14-NOV-01

SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB	Au Rej G/T	SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB	Au Rej G/T
83501		25		83541		449	
83502		25		83542		130	
83503		21		83543		103	
83504		24		83544		40	
83505		20		83545		1191	
83506		15		83546		60	
83507		29		83547		310	
83508		18		83548		37	
83509		22		83549		171	
83510		9		83550		32	
83511		12		83551		38	
83512		37		83552		40	
83513		14		83553		95	
83514		74		83554		157	
83515		10		83555		562	
83516		22		83556		455	
83517		33		83557		187	
83518		22		83558		123	
83519		29		83559		78	
83520		24		83560		240	
83521		48		83561		73	
83522		277		83562		178	
83523		27		83563		1272	
83524		139		83564		50	
83525		50		83565		335	
83526		41		83566		1487	
83527		150		83567		32	
83528		64		83568		106	
83529		52		83569		1675	
83530		317		83570		1790	
83531		256		83571		958	
83532		49		83572		2091	1.69
83533		31		83573		43	
83534		108		83574		920	
83535		45		83575		1914	
83536		114		83576		101	
83537		127					
83538		720					
83539		143					
83540		101					

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Certificat D'Analyse
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Certificat D'Analyse
Assay Lab Report

REPORT: T01-57392.0 (COMPLETE) REFERENCE: 174592

CLIENT: CAMECO GOLD INC. SUBMITTED BY: D. BABIN
PROJECT: BRISTOL DATE RECEIVED: 06-NOV-01 DATE PRINTED: 13-NOV-01

DATE APPROVED	ORDER	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
011112	1	Au30	Gold	29	5 PPB	Fire Assay of 30g	30g Fire Assay - AA

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
DRILL CORE	29	-150	29	CRUSH, SPLIT	29
				PULVERIZATION	29

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BONDAR CLEGG

ISO 9002 REGISTERED
VANCOUVER BRANCH

Certificat D'Analyse
Assay Lab Report

CLIENT: CAMECO GOLD INC. PROJECT: BRISTOL

REPORT: T01-57392.0 (COMPLETE) DATE RECEIVED: 06-NOV-01 DATE PRINTED: 13-NOV-01

SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB
83577		8
83578		27
83579		37
83580		14
83581		452
83582		41
83583		80
83584		47
83585		36
83586		32
83587		23
83588		24
83589		28
83590		89
83591		156
83592		21
83593		21
83594		24
83595		239
83596		46
83597		24
83598		14
83599		17
83600		10
83601		179
83602		217
83603		346
83604		35
83605		41

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REPORT: T01-57403.0 (COMPLETE) REFERENCE:

CLIENT: CAMECO GOLD INC. SUBMITTED BY: D. BABIN
PROJECT: BRISTOL DATE RECEIVED: 09-NOV-01 DATE PRINTED: 12-NOV-01

DATE APPROVED	ORDER	ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
011112	1	Au30 Gold	10	5 PPB	Fire Assay of 30g	30g Fire Assay - AA
011112	2	AuRew1 Au Reweigh - FA30	1	5 PPB	FIRE ASSAY	

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
DRILL CORE	10	-150	10	CRUSH, SPLIT	10
				PULVERIZATION	10

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Assay Lab Report

CLIENT: CAMECO GOLD INC. PROJECT: BRISTOL

REPORT: T01-57403.0 (COMPLETE) DATE RECEIVED: 09-NOV-01 DATE PRINTED: 12-NOV-01 PAGE 1 DE 1

SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB	AuRew1 PPB
83624		24	
83625		35	
83626		44	50
83627		43	
83628		267	
83629		37	
83630		81	
83631		54	
83632		23	
83633		36	

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Assay Lab Report

REPORT: T01-57407.0 (COMPLETE) REFERENCE:

CLIENT: CAMECO GOLD INC. SUBMITTED BY: D. BABIN
PROJECT: BRISTOL DATE RECEIVED: 12-NOV-01 DATE PRINTED: 15-NOV-01

DATE APPROVED	ORDER	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
011115	1	Au30	Gold	26	5 PPB	Fire Assay of 30g	30g Fire Assay - AA

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
DRILL CORE	26	-150	26	CRUSH, SPLIT	26
				PULVERIZATION	26

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CLIENT: CAMECO GOLD INC. PROJECT: BRISTOL

REPORT: T01-57407.0 (COMPLETE) DATE RECEIVED: 12-NOV-01 DATE PRINTED: 15-NOV-01 PAGE 1 DE 1

SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB
83606		37
83607		14
83608		8
83609		6
83610		10
83611		42
83612		14
83613		69
83614		<5
83615		8
83616		<5
83617		6
83618		35
83619		19
83620		26
83621		45
83622		15
83623		43
83634		43
83635		37
83636		40
83637		26
83638		14
83639		40
83640		18
83641		49

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REPORT: T01-57410.0 (COMPLETE) REFERENCE:

CLIENT: CAMECO GOLD INC. SUBMITTED BY: D. BABIN
PROJECT: BRISTOL DATE RECEIVED: 14-NOV-01 DATE PRINTED: 16-NOV-01

DATE APPROVED	ORDER	ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
011116	1	Au30 Gold	43	5 PPB	Fire Assay of 30g	30g Fire Assay - AA
011116	2	AuRew1 Au Reweigh - FA30	2	5 PPB	FIRE ASSAY	

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
DRILL CORE	43	-150	43	CRUSH, SPLIT	43
				PULVERIZATION	43
				OVERWEIGHT	30

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Assay Lab Report

CLIENT: CAMECO GOLD INC. PROJECT: BRISTOL

REPORT: T01-57410.0 (COMPLETE) DATE RECEIVED: 14-NOV-01 DATE PRINTED: 16-NOV-01 PAGE 1 DE 1

SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB	AuRew1 PPB	SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB	AuRew1 PPB
83642		35		83682		78	
83643		32		83683		34	
83644		49		83684		19	
83645		82					
83646		22					
83647		<5					
83648		9					
83649		20					
83650		43					
83651		109					
83652		23					
83653		19					
83654		24	30				
83655		23					
83656		26					
83657		20					
83658		33					
83659		27					
83660		64					
83661		40					
83662		293					
83663		60					
83664		130					
83665		84					
83666		66					
83667		58					
83668		48					
83669		29	31				
83670		23					
83671		37					
83672		250					
83673		30					
83674		37					
83675		40					
83676		20					
83677		30					
83678		52					
83679		49					
83680		22					
83681		40					

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REPORT: T01-57411.0 (COMPLETE) REFERENCE:

CLIENT: CAMECO GOLD INC. SUBMITTED BY: D.BABIN
PROJECT: BRISTOL DATE RECEIVED: 14-NOV-01 DATE PRINTED: 26-NOV-01

DATE APPROVED	ORDER	ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
011119	1	Au30 Gold	21	5 PPB	Fire Assay of 30g	30g Fire Assay - AA
011119	2	AuRew1 Au Reweigh - FA30	2	5 PPB	FIRE ASSAY	
011119	3	Au Rej Gold assay on rejet	1	0.03 G/T	FIRE ASSAY	FIRE ASSAY

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
DRILL CORE	21	-150	21	CRUSH, SPLIT	21
				PULVERIZATION	22
				OVERWEIGHT	13
				SAMPLE SPLITS	1

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Assay Lab Report

CLIENT: CAMECO GOLD INC. PROJECT: BRISTOL

REPORT: T01-57411.0 (COMPLETE) DATE RECEIVED: 14-NOV-01 DATE PRINTED: 26-NOV-01 PAGE 1 DE 1

SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB	AuRew1 PPB	Au Rej G/T
83685		83	94	
83686		322		
83687		44		
83688		47		
83689		46		
83690		96		
83691		14		
83692		22		
83693		14		
83694		26		
83695		28		
83696		22		
83697		9		
83698		120		
83699		54		
83700		128		
83701		102		
83702		317		
83703		1001		
83704		85	57	
83705		6045		7.52

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CHIMITEC
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Certificat D'Analyse
Assay Lab Report

REPORT: T01-57422.0 (COMPLETE) REFERENCE:

CLIENT: CAMECO GOLD INC. SUBMITTED BY: D. BABIN
PROJECT: BRISTOL DATE RECEIVED: 20-NOV-01 DATE PRINTED: 26-NOV-01

DATE APPROVED	ORDER	ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
011122	1	Au30 Gold	45	5 PPB	Fire Assay of 30g	30g Fire Assay - AA
011122	2	AuRew1 Au Reweigh - FA30	2	5 PPB	FIRE ASSAY	
011122	3	Au Rej Gold assay on rejet	3	0.03 G/T	FIRE ASSAY	FIRE ASSAY

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
DRILL CORE	45	-150	45	CRUSH, SPLIT	45
				PULVERIZATION	48
				SAMPLE SPLITS	3

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CHIMITEC
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Certificat D'Analyse
Assay Lab Report

CLIENT: CAMECO GOLD INC. PROJECT: BRISTOL

REPORT: T01-57422.0 (COMPLETE) DATE RECEIVED: 20-NOV-01 DATE PRINTED: 26-NOV-01 PAGE 1 DE 1

SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB	AuRew1 PPB	Au Rej G/T	SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB	AuRew1 PPB	Au Rej G/T
83706		133			83746		290		
83707		715	813		83747		41		
83708		346			83748		354		
83709		291			83749		346		
83710		229			83750		79		
83711		1780							
83712		158							
83713		281							
83714		233							
83715		2367		1.76					
83716		126							
83717		297							
83718		1026							
83719		141							
83720		109							
83721		6787		9.85					
83722		46							
83723		35							
83724		55							
83725		2090	1537	2.04					
83726		137							
83727		53							
83728		773							
83729		60							
83730		15							
83731		108							
83732		282							
83733		137							
83734		80							
83735		163							
83736		46							
83737		167							
83738		93							
83739		22							
83740		32							
83741		37							
83742		152							
83743		249							
83744		48							
83745		22							

Chimitec - Bondar Clegg
1322-B rue Harricana, Val d'Or, Québec, J9P 3X6
Tél: (819) 825-0178, Fax: (819) 825-0256

CHIMITEC
BONDAR CLEGG

ISO 9002 REGISTERED
VANCOUVER BRANCH

Rapport Lab Geochimie
Geochemical Lab Report

CAMECO GOLD INC.
MIKE KOZIOL
#6-1349 KELLY LAKE ROAD
SUDBURY,ONTARIO
P3E 5P5

+ + + +

Chimitec - Bondar Clegg, 1322-B Harricana, Val-d'Or, Québec, J9P 3X6, Tel: (819) 825-0178, Fax: (819) 825-0256

CHIMITEC
BONDAR CLEGG

Rapport Lab Geochimie
Geochemical Lab Report

REPORT: T01-57423.0 (COMPLETE) REFERENCE: 174594

CLIENT: CAMECO GOLD INC. SUBMITTED BY: D. BABIN

PROJECT: BRISTOL DATE RECEIVED: 21-NOV-01 DATE PRINTED: 3-DEC-01

DATE APPROVED	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION	EXTRACTION	METHOD
011127 1	Au30	Gold	55	5 PPB	Fire Assay of 30g	30g Fire Assay - AA
011127 2	AuPulp	Gold assay on pulp	6	0.03 G/T	FIRE ASSAY	FIRE ASSAY
011127 3	Au Rej	Gold assay on rejet	8	0.03 G/T	FIRE ASSAY	FIRE ASSAY
011127 4	Ag	Ag - IC01	9	0.2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
011127 5	Cu	Cu - IC01	9	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
011127 6	Pb	Pb - IC01	9	2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
011127 7	Zn	Zn - IC01	9	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
011127 8	Mo	Mo - IC01	9	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
011127 9	Ni	Ni - IC01	9	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
011127 10	Co	Co - IC01	9	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
011127 11	Cd	Cd - IC01	9	0.2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
011127 12	Bi	Bi - IC01	9	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
011127 13	As	As - IC01	9	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
011127 14	Sb	Sb - IC01	9	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
011127 15	Fe	Fe - IC01	9	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
011127 16	Mn	Mn - IC01	9	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
011127 17	Te	Te - IC01	9	10 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
011127 18	Ba	Ba - IC01	9	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
011127 19	Cr	Cr - IC01	9	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
011127 20	V	V - IC01	9	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
011127 21	Sn	Sn - IC01	9	20 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
011127 22	W	W - IC01	9	20 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
011127 23	La	La - IC01	9	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
011127 24	Al	Al - IC01	9	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
011127 25	Mg	Mg - IC01	9	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
011127 26	Ca	Ca - IC01	9	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
011127 27	Na	Na - IC01	9	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
011127 28	K	K - IC01	9	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
011127 29	Sr	Sr - IC01	9	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
011127 30	Y	Y - IC01	9	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
011127 31	Ga	Ga - IC01	9	2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
011127 32	Li	Li - IC01	9	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
011127 33	Nb	Nb - IC01	9	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
011127 34	Sc	Sc - IC01	9	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
011127 35	Ta	Ta - IC01	9	10 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
011127 36	Ti	Ti - IC01	9	0.010 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
011127 37	Zr	Zr - IC01	9	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
011127 38	S	S - IC01	9	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
DRILL CORE	55	-150	55	CRUSH, SPLIT	55
				PULVERIZATION	63
				SAMPLE SPLITS	8

REPORT COPIES TO: MIKE KOZIOL INVOICE TO: MIKE KOZIOL

Chimitec - Bondar Clegg, 1322-B Harricana, Val-d'Or, Québec, J9P 3X6, Tel: (819) 825-0178, Fax: (819) 825-0256

CHIMITEC
BONDAR CLEGG

Rapport Lab Geochimie
Geochemical Lab Report

CLIENT: CAMECO GOLD INC. PROJECT: BRISTOL
REPORT: T01-57423.0 (COMPLETE) DATE RECEIVED: 21-NOV-01 DATE PRINTED: 3-DEC-01 PAGE 1 OF 2

SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB	AuPulp G/T	Au Rej G/T	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Ni PPM	Co PPM	Cd PPM	Bi PPM	As PPM	Sb PPM	Fe PCT	Mn PPM	Te PPM	Ba PPM	Cr PPM	V PPM	Sn PPM	W PPM	La PPM	Al PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Sr PPM	Y PPM	Ga PPM	Li PPM	Nb PPM	Sc PPM	Ta PPM	Ti PCT	Zr PPM	S PCT
83751		232																																				
83752		143																																				
83753		236																																				
83754		257																																				
83755		104																																				
83756		382																																				
83757		2826	2.29	1.65																																		
83758		351																																				
83759		830																																				
83760		2847	3.31	3.79																																		
83761		93																																				
83762		83																																				
83763		199																																				
83764		45																																				
83765		27																																				
83766		392																																				
83767		1790																																				
83768		55																																				
83769		523																																				
83770		43																																				
83771		4219	2.23	1.32																																		
83772		81																																				
83773		61																																				
83774		197																																				
83775		625																																				
83776		882																																				
83777		440																																				
83778		216																																				
83779		368																																				
83780		90																																				

CLIENT: CAMECO GOLD INC. PROJECT: BRISTOL
REPORT: T01-57423.0 (COMPLETE) DATE RECEIVED: 21-NOV-01 DATE PRINTED: 3-DEC-01 PAGE 2 OF 2

SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB	AuPulp G/T	Au Rej G/T	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Ni PPM	Co PPM	Cd PPM	Bi PPM	As PPM	Sb PPM	Fe PCT	Mn PPM	Te PPM	Ba PPM	Cr PPM	V PPM	Sn PPM	W PPM	La PPM	Al PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Sr PPM	Y PPM	Ga PPM	Li PPM	Nb PPM	Sc PPM	Ta PPM	Ti PCT	Zr PPM	S PCT
83781		419																																					
83782		181																																					
83783		37																																					
83784		102																																					
83785		182																																					
83786		82																																					
83787		2495	1.97	2.59																																			
83788		42																																					
83789		702																																					
83790		904																																					
83791		12																																					
83792		549																																					
83793		98																																					
83794		79																																					
83795		92			0.3	81	<2	46	<1	12	8	<.2	<5	<5	<5	2.73	660	<10	61	58	3	<20	<20	1	1.50	0.92	1.31	0.04	0.24	36	1	<2	15	3	<5	<10	<.010	8	1.11
83796		270			0.7	338	<2	51	<1	10	7	<.2	<5	<5	<5	2.77	697	<10	64	58	4	<20	<20	1	1.58	0.89	1.48	0.04	0.26	39	1	<2	15	3	<5	<10	<.010	8	1.09
83797		4557	4.61	1.48	1.3	218	<2	86	<1	9	12	<.2	<5	<5	<5	5.49	802	<10	57	55	4	<20	<20	<1	2.39	1.31	1.27	0.02	0.24	29	1	<2	27	6	<5	<10	<.010	11	2.57
83798		3074	3.38	2.12	2.8	1358	<2	87	1	9	13	<.2	<5	<5	<5	5.78	785	<10	52	58	4	<20	<20	<1	2.58	1.43	1.23	0.02	0.23	30	1	<2	31	7	<5	<10	<.010	11	2.53
83799		1690			3.8	3479	<2	82	1	9	12	<.2	<5	<5	<5	5.42	818	<10	58	56	4	<20	<20	<1	2.19	1.25	1.01	0.02	0.24	26	1	<2	25	6	<5	<10	<.010	10	2.64
83800		293			1.6	1040	<2	48	<1	9	8	<.2	<5	<5	<5	3.28	981	<10	62	57	4	<20	<20	<1	1.53	0.99	1.41	0.03	0.26	35	1	<2	15	4	<5	<10	<.010	8	1.36
83801		3245		3.34	6.7	7588	<2	96	<1	9	8	<.2	<5	<5	<5	5.36	669	<10	53	59	4	<20	<20	<1	2.24	1.30	0.97	0.02	0.23	23	1	<2	28	5	<5	<10	<.010	9	2.37
83802		2499		2.17	2.6	2548	<2	109	<1	8	9	<.2	<5	<5	<5	4.97	870	<10	53	50	4	<20	<20	<1	2.26	1.49	1.19	0.02	0.24	28	1	<2	27	5	<5	<10	<.010	8	1.90
83803		85			0.4	171	<2	41	1	8	5	<.2	<5	<5	<5	1.97	788	<10	68	50	3	<20	<20	2	1.03	0.67	2.38	0.04	0.26	48	1	<2	8	2	<5	<10	<.010	6	0.59
83804		32																																					
83805		420																																					

Work Report Summary

Transaction No: W0260.01493 **Status:** APPROVED
Recording Date: 2002-SEP-20 **Work Done from:** 2001-OCT-30
Approval Date: 2002-SEP-26 **to:** 2001-NOV-19

Client(s):

114820 CAMECO CORPORATION/CORPORATION CAMECO

Survey Type(s):

ASSAY PDRILL

Work Report Details:

Claim#	Perform	Perform Approve	Applied	Applied Approve	Assign	Assign Approve	Reserve	Reserve Approve	Due Date
P 997465	$33,599	$33,599	$0	$0	$0	0	$33,599	$33,599	2004-JUL-06
P 997467	$33,103	$33,103	$0	$0	$0	0	$33,103	$33,103	2003-JUL-07
P 997470	$23,555	$23,555	$0	$0	$0	0	$23,555	$23,555	2004-JUL-06
P 997471	$4,809	$4,809	$0	$0	$0	0	$4,809	$4,809	2004-JUL-06
P 997472	$8,293	$8,293	$0	$0	$0	0	$8,293	$8,293	2004-JUL-06
	$103,359	$103,359	$0	$0	$0	$0	$103,359	$103,359	

External Credits: $0

Reserve:

$103,359 Reserve of Work Report#: W0260.01493

$103,359 Total Remaining

Status of claim is based on information currently on record.

42A06NW2031 2.24251 BRISTOL 900

Ministry of
Northern Development
and Mines

Ministère du
Développement du Nord
et des Mines

Ontario

GEOSCIENCE ASSESSMENT OFFICE
933 RAMSEY LAKE ROAD, 6th FLOOR
SUDBURY, ONTARIO
P3E 6B5

Tel: (888) 415-9845
Fax:(877) 670-1555

Date: 2002-SEP-26

MARIAN (MIKE) KOZIOL
CAMECO CORPORATION/CORPORATION CAMECO
1349 KELLY LAKE ROAD
UNIT #6
SUDBURY, ONTARIO
P3E 5P5 CANADA

Submission Number: 2.24251
Transaction Number(s): W0260.01493

Dear Sir or Madam

Subject: Approval of Assessment Work

We have approved your Assessment Work Submission with the above noted Transaction Number(s). The attached Work Report Summary indicates the results of the approval.

At the discretion of the Ministry, the assessment work performed on the mining lands noted in this work report may be subject to inspection and/or investigation at any time.

If you have any question regarding this correspondence, please contact BRUCE GATES by email at bruce.gates@ndm.gov.on.ca or by phone at (705) 670-5856.

Yours Sincerely,

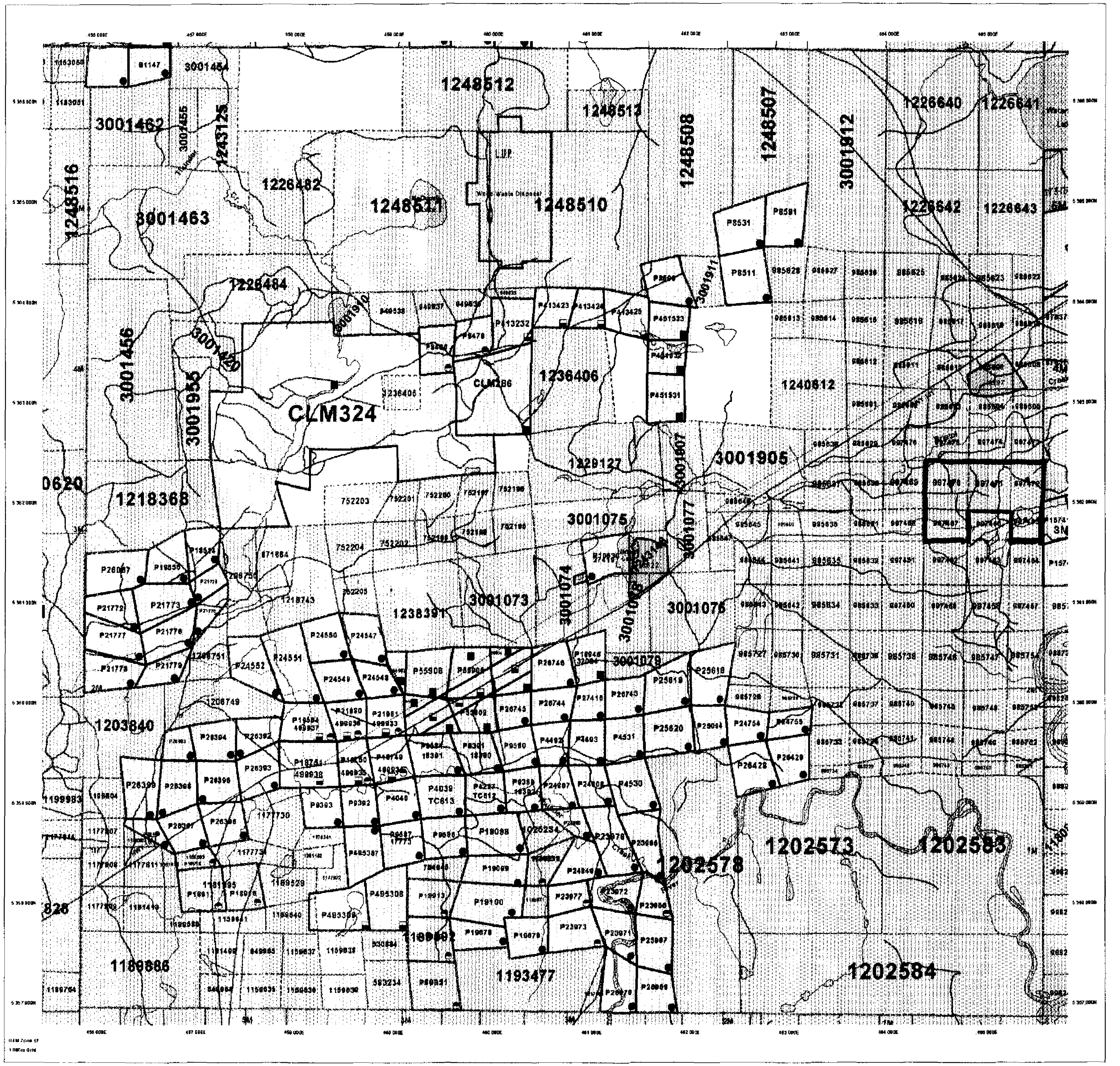
Ron Gashinski
Senior Manager, Mining Lands Section

Cc: Resident Geologist

Cameco Corporation/Corporation Cameco
(Claim Holder)

Assessment File Library

Cameco Corporation/Corporation Cameco
(Assessment Office)



MINISTRY OF NORTHERN DEVELOPMENT AND MINES
PROVINCIAL MINING RECORDER'S OFFICE

MINING LAND TENURE MAP

Date / Time of Issue Sep 26 2002 11:55h Eastern

TOWNSHIP / AREA: BRISTOL

PLAN: G-3998

ADMINISTRATIVE DISTRICTS / DIVISIONS

Mining Division	Porcupine
Land Titles/Registry Division	COCHRANE
Ministry of Natural Resources District	TIMMINS

TOPOGRAPHIC

LAND TENURE

LAND TENURE WITHDRAWALS

IMPORTANT NOTICES

LAND TENURE WITHDRAWAL DESCRIPTIONS

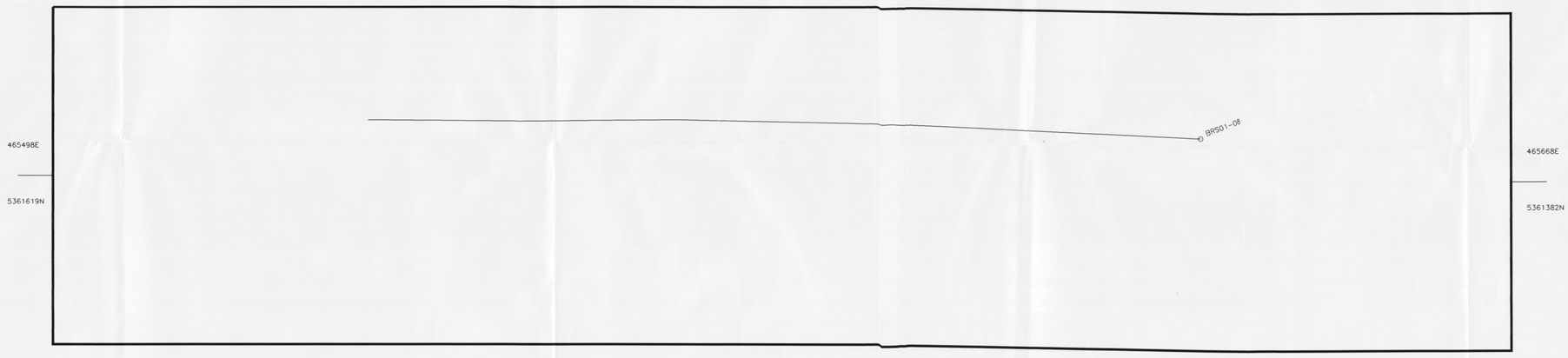
IMPORTANT NOTICES

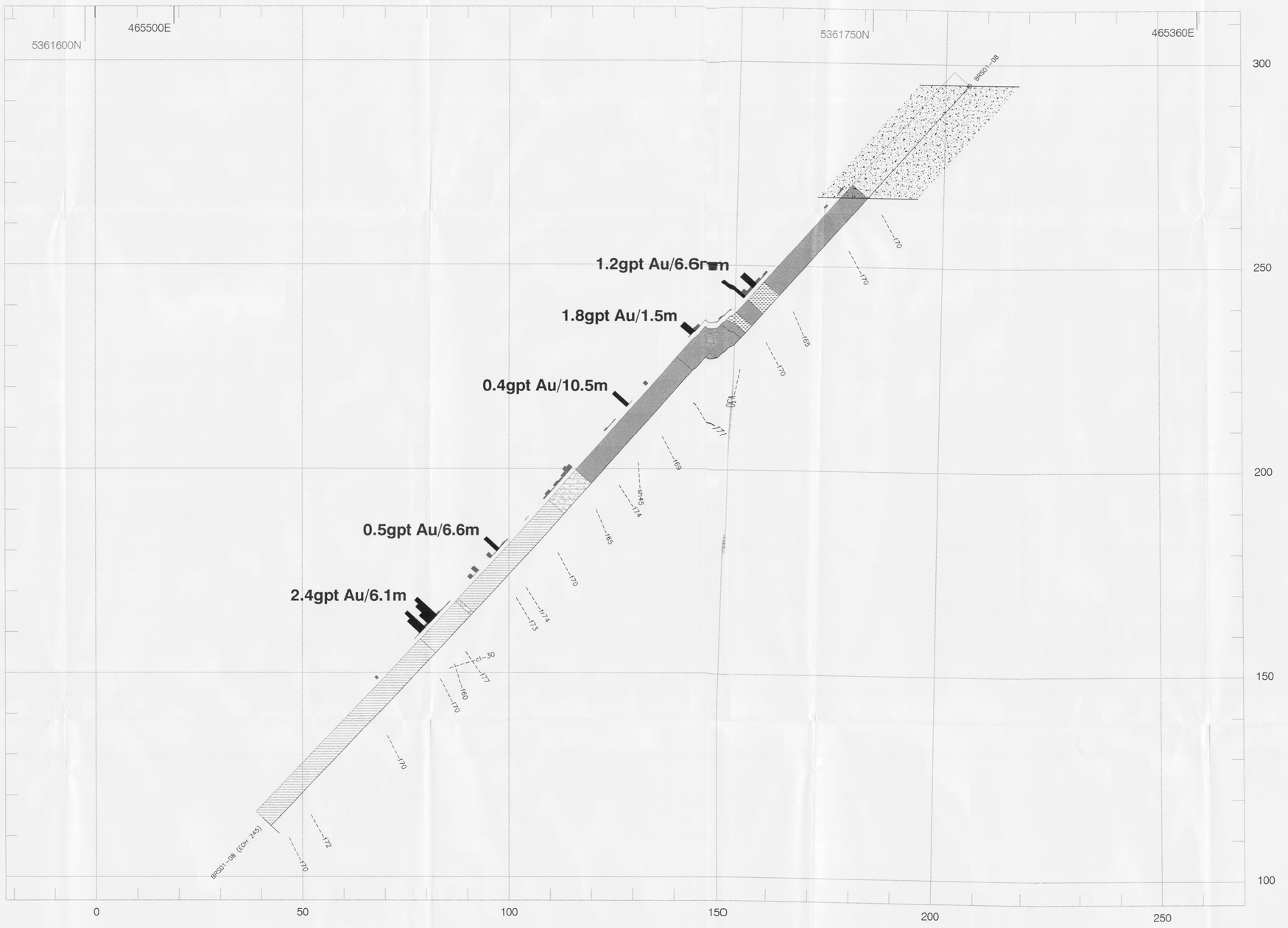
General Information and Limitations

2.24251
PDRILL
ASSAY

42A06NW2031 2.24251 BRISTOL

200





GEOLOGICAL LEGEND

- mafic volcanics
- mylonite
- greywacke
- mafic intrusive, diabase
- granodiorite
- quartz-feldspar porphyry
- strongly deformed quartz-feldspar porphyry
- strongly deformed and brecciated quartz-feldspar porphyry
- brecciated quartz-felspar porphyry
- fault zone
- Overburden

Structure Legend

- s schistosity
- sh shear
- c contact
- cl cleavage
- f foliation
- ft fault
- fr fracture

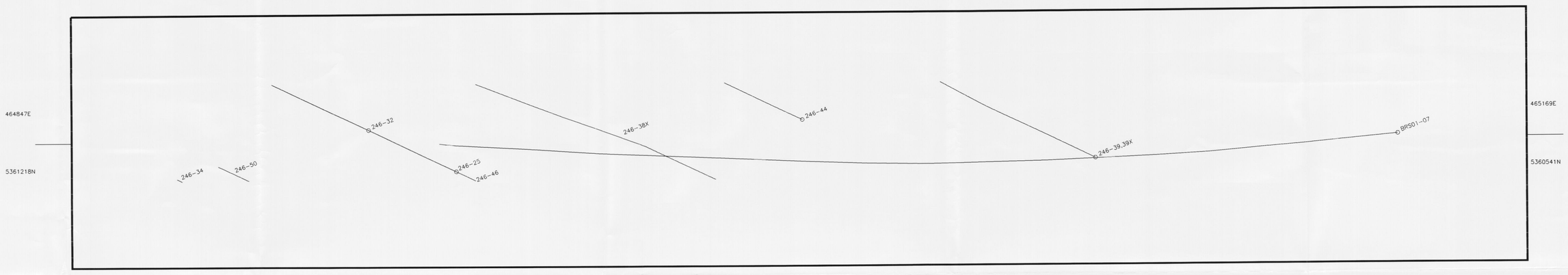
Scale 1:500 (0, 10, 20, 30)

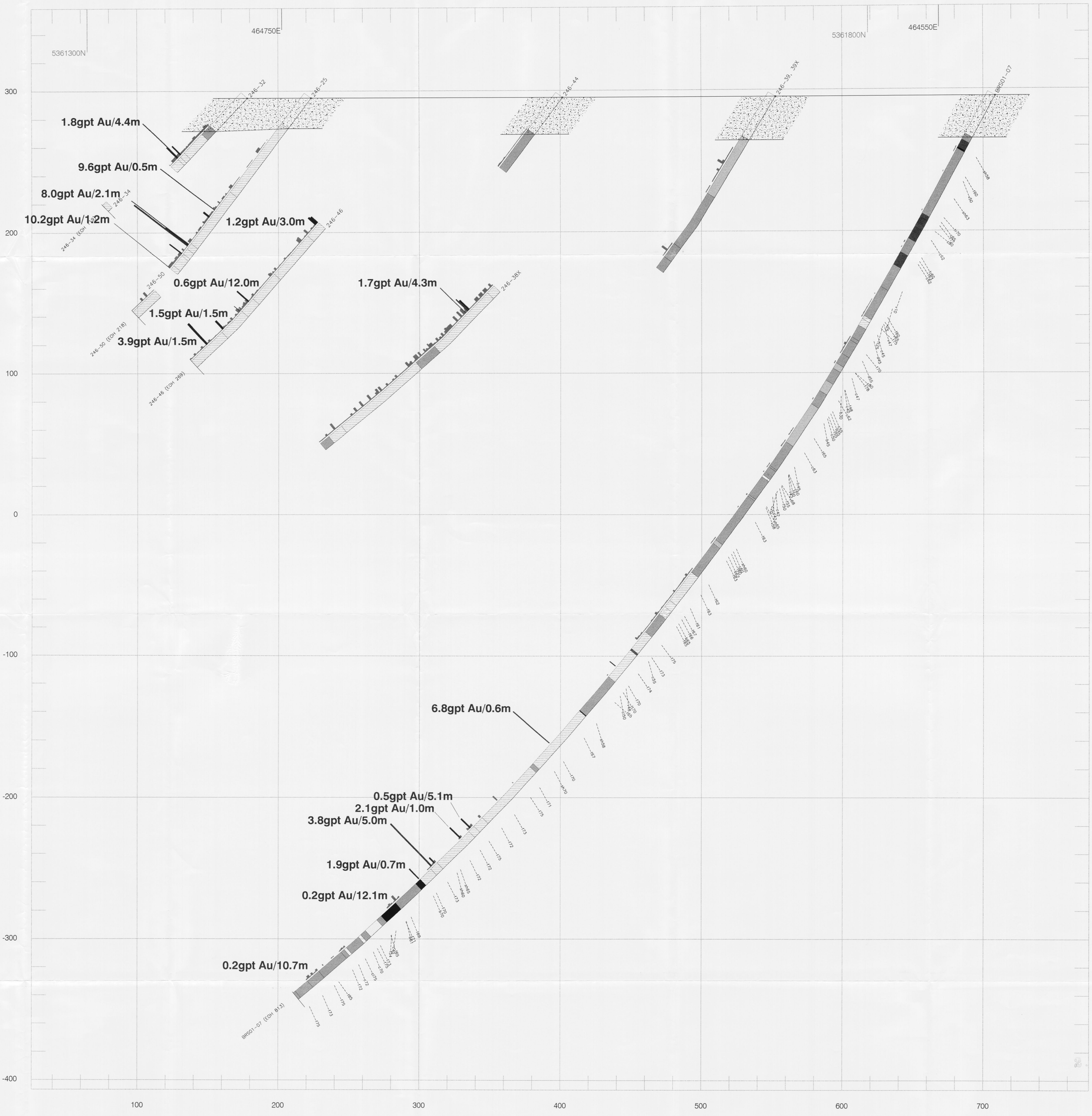
Cameco GOLD

Bristol Project

Vertical Geological Cross-Section, L28+00E
TECK Grid, Looking Southwest
Hole BRS01-08

Compiled: D.B., M.K.	**Dwg. No.:** BRI02003	Map 3
Drafted: D.B., C.D.D.	**Date:** 02/01/03	
Scale: 1:500	**Geo. Ref.:**	
NTS Ref.:	**Source:**	





GEOLOGICAL LEGEND

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- brecciated quartz-felspar porphyry
- fault zone
- Overburden

Structure Legend

- s schistosity
- sh shear
- c contact
- cl cleavage
- f foliation
- ft fault
- fr fracture

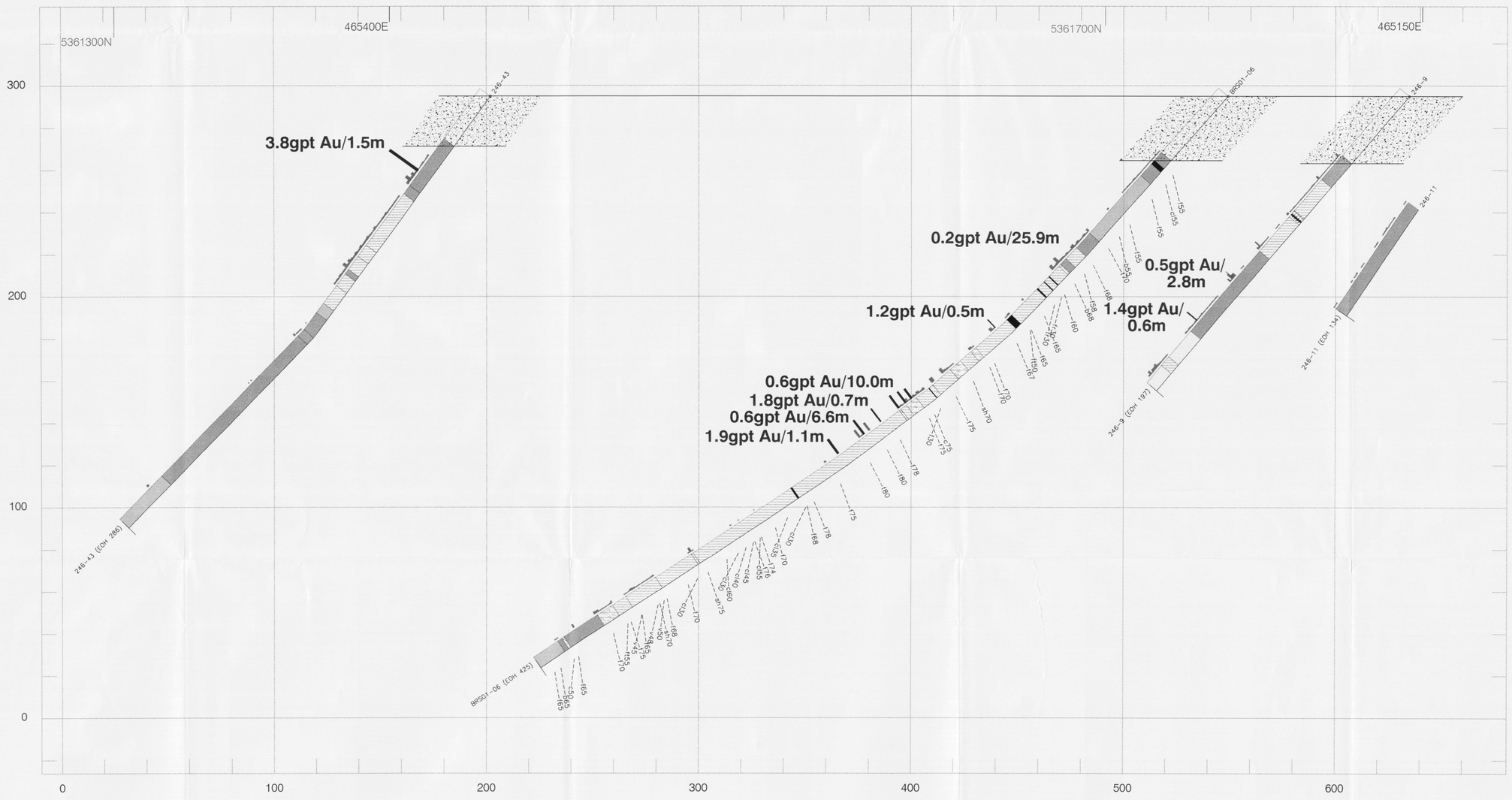
Scale 1:1000

Cameco GOLD

Bristol Project

Vertical Geological Cross-Section, L21+00E
TECK Grid, Looking Southwest
Hole BRS01-07

Compiled: D.B., M.K.	**Dwg. No.:** BRI02002	**Map 2**
Drafted: D.B., C.D.D.	**Date:** 02/01/03	
Scale: 1:1,000	**Geo. Ref.:**	
NTS Ref.:	**Source:**	



2.242 51

GEOLOGICAL LEGEND

- mafic volcanics
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- greywacke
- mafic intrusive, diabase
- granodiorite
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- strongly deformed and brecciated quartz-feldspar porphyry
- brecciated quartz-felspar porphyry
- fault zone
- Overburden

Structure Legend

- s schistosity
- sh shear
- c contact
- cl cleavage
- f foliation
- ft fault
- fr fracture

Scale 1:1000

Cameco GOLD

Bristol Project

Vertical Geological Cross-Section, L26+00E
TECK Grid, Looking Southwest
Hole BRS01-06

Compiled: D.B., M.K.	**Dwg. No.:** BRI02001	Map 1
Drafted: D.B., C.D.D	**Date:** 02/01/03	
Scale: 1:1,000	**Geo. Ref.:**	
NTS Ref.:	**Source:**	