Vol. 1

28833

2006 Geological, Geochemical, Geophysical and Diamond Drilling Report on the Ball Creek Property, Northwestern British Columbia

Liard Mining Division
NTS 104G/01, 104G/02, 104G/03, 104G/06, 104G/07, 104G/08
Latitude: 57° 15' N Longitude: 130° 37' W

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1 Introduction

The Ball Creek Property, Liard Mining District, British Columbia, covers a number of porphyry, skarn and epithermal-style precious and base metal mineral occurrences in the Stewart – Iskut River metallogenic belt. Paget Resources Corp. acquired the property in 2005 and conducted an initial reconnaissance evaluation of the property in the period August 11-25, 2005 (Marsden, 2005). In 2006, a major field program, including mapping, sampling and diamond drilling, was conducted between June 17 and August 31. Subsequently, an airborne magnetic geophysical survey was conducted in the Mess Creek and North More areas by Fugro Airborne Surveys between October 9 and November 9.

2 Property Title

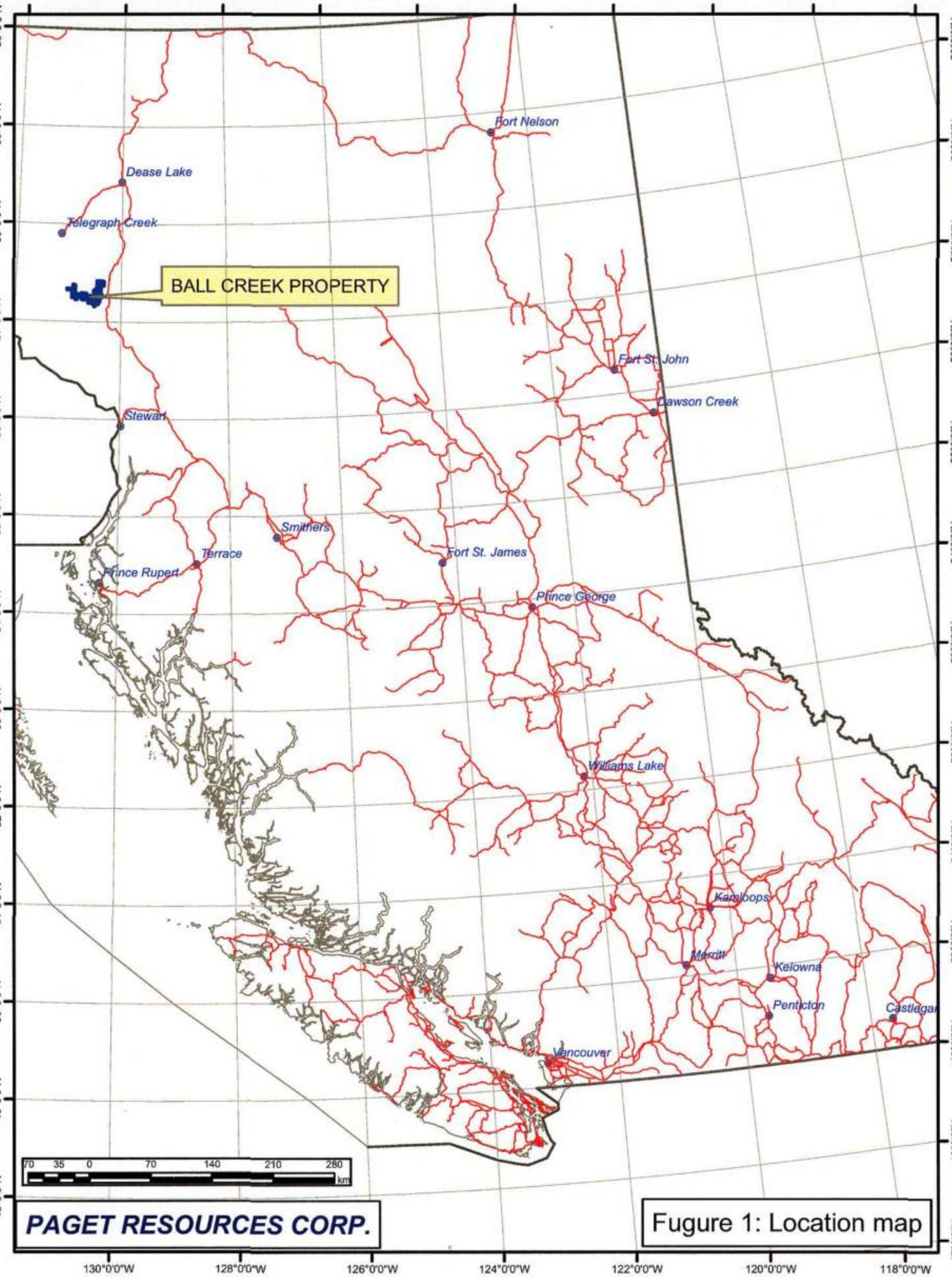
The Ball Creek Property is located in northwestern British Columbia about 140 kilometres north of Stewart, B.C (Figure 1). The property is contained within NTS map sheets 104G/01, 104G/02, 104G/03, 104G/06, 104G/07 and 104G/08 and consists of 97 contiguous mineral claims with a total area of 32,704.8 Hectares. The mineral claims are 100% owned by Paget Resources Corporation (PRC) and are listed in Table 2.1 and displayed on Figure 2.

Table 2.1 Mineral claims, Ball Creek Property.

Tenure #	Claim Name	Owner	Good To Date	Status	Area
501076		PRC	2007/JAN/12	GOOD	437.16
501095	Mary 2	PRC	2007/JAN/12	GOOD	437.41
501125	MR 1	PRC	2007/JAN/12	GOOD	437.69
501137		PRC	2007/JAN/12	GOOD	420.60
501138	ME 1	PRC	2007/JAN/12	GOOD	437.70
501158		PRC	2007/JAN/12	GOOD	438.40
501169	ME 2	PRC	2007/JAN/12	GOOD	437.69
501172	WH3	PRC	2007/JAN/12	GOOD	420.81
501183	MX 1	PRC	2007/JAN/12	GOOD	437.69
501200		PRC	2007/JAN/12	GOOD	315.29
501219	ME 3	PRC	2007/JAN/12	GOOD	437.43
501238	DA1	PRC	2007/JAN/12	GOOD	437.37
501240	ME 4	PRC	2007/JAN/12	GOOD	437.43
501285	BX 1	PRC	2007/JAN/12	GOOD	437.18
501306	WH4	PRC	2007/JAN/12	GOOD	438.41

501309	QX 1	PRC	2007/JAN/12	GOOD	437.96
501352	DX 1	PRC	2007/JAN/12	GOOD	437.45
501379	LX 1	PRC	2007/JAN/12	GOOD	420.66
501507	M2	PRC	2007/JAN/12	GOOD	174.81
503351	Rainbow	PRC	2007/JAN/14	GOOD	437.33
503352	HG 1	PRC	2007/JAN/14	GOOD	175.00
504761	Mal 1	PRC	2007/JAN/25	GOOD	438.10
510325	DA 2	PRC	2007/APR/07	GOOD	419.97
510372	DA 3	PRC	2007/APR/08	GOOD	437.66
514952	DA 4	PRC	2007/JUN/22	GOOD	210.14
515037	CHAIN1	PRC	2007/JUN/22	GOOD	420.13
515038	CHAIN2	PRC	2007/JUN/22	GOOD	420.12
515039	CHAIN4	PRC	2007/JUN/22	GOOD	420.39
515040	CHAIN3	PRC	2007/JUN/22	GOOD	420.27
515042	CHAIN5	PRC	2007/JUN/22	GOOD	420.23
515050	GOAT	PRC	2007/JUN/23	GOOD	420.06
515051	PARIS	PRC	2007/JUN/23	GOOD	420.30
515052	HILTON	PRC	2007/JUN/23	GOOD	262.69
515053	VELVET	PRC	2007/JUN/23	GOOD	209.91
516902	BA 1	PRC	2007/JUL/11	GOOD	87.46
517004		PRC	2007/JUL/12	GOOD	350.37
517016		PRC	2007/JUL/12	GOOD	385.59
525712	MESS 1	PRC	2007/JAN/17	GOOD	436.98
525713	MESS 2	PRC	2007/JAN/17	GOOD	209.67
525715	MESS 3	PRC	2007/JAN/17	GOOD	209.85
526100	SHAFT 666	PRC	2007/JAN/23	GOOD	314.41
526287	SHAFT 667	PRC	2007/JAN/25	GOOD	349.01
526294	SHAFT 668	PRC	2007/JAN/26	GOOD	209.63
526295	SHAFT 669	PRC	2007/JAN/26	GOOD	349.26
526490	SHAFT 670	PRC	2007/JAN/27	GOOD	122.18
526726	MESS 4	PRC	2007/JAN/30	GOOD	122.38
527062	HP 1	PRC	2007/FEB/03	GOOD	227.90
527394	MESS 5	PRC	2007/FEB/10	GOOD	366.85
527395	MESS 6	PRC	2007/FEB/10	GOOD	244.61
530660	MESS_RUN	PRC	2007/MAR/28	GOOD	17.49
532722	MESS WEST EXT.	PRC	2007/APR/20	GOOD	402.08
533216		PRC	2007/APR/30	GOOD	420.40
534941	BCN1	PRC	2007/JUN/06	GOOD	437.18
534942	BCN2	PRC	2007/JUN/06	GOOD	436.93
534943	BCN3	PRC	2007/JUN/06	GOOD	436.80
534944	BCN4	PRC	2007/JUN/06	GOOD	437.01
535337	ZM1	PRC	2007/JUN/09	GOOD	436.32
535338	STEW1	PRC	2007/JUN/09	GOOD	436.40
535339	ZM2	PRC	2007/JUN/09	GOOD	436.08
535340	STEW 2	PRC	2007/JUN/09	GOOD	436.17
535341	ZM3	PRC	2007/JUN/09	GOOD	436.08
535342	ZM4	PRC	2007/JUN/09	GOOD	435.93
535343	ZM5	PRC	2007/JUN/09	GOOD	435.85
535344	ZM6	PRC	2007/JUN/09	GOOD	435.84
535345	STEW 4	PRC	2007/JUN/09	GOOD	87.29

535346	ZM6	PRC	2007/JUN/09	GOOD	436.09
535347	ZM7	PRC	2007/JUN/09	GOOD	435.85
535348	STEW 5	PRC	2007/JUN/09	GOOD	174.30
535349	STEW 3	PRC	2007/JUN/09	GOOD	34.91
535350	STEW 6	PRC	2007/JUN/09	GOOD	34.90
535351	STEW 7	PRC	2007/JUN/09	GOOD	87.13
535352	STEW 7	PRC	2007/JUN/09	GOOD	69.80
535397	STEW 7	PRC	2007/JUN/11	GOOD	104.79
535401	STEW 8	PRC	2007/JUN/11	GOOD	174.67
535405	MONA LISA	PRC	2007/JUN/12	GOOD	436.83
535406	ZM8	PRC	2007/JUN/12	GOOD	436.80
535407	BIG DOG	PRC	2007/JUN/12	GOOD	436.63
535408	ZM9	PRC	2007/JUN/12	GOOD	436.59
535414	PL1	PRC	2007/JUN/12	GOOD	17.46
535417	PL2	PRC	2007/JUN/12	GOOD	104.69
535418	APPLE	PRC	2007/JUN/12	GOOD	34.86
535835	NM_W06-1	PRC	2007/JUN/17	GOOD	437.61
535836	NM_W06-2	PRC	2007/JUN/17	GOOD	437.37
535986	MESS 44	PRC	2007/JUN/20	GOOD	174.69
537690	MESS S EXT 1	PRC	2007/JUL/23	GOOD	437.37
537691	MESS S EXT 2	PRC	2007/JUL/23	GOOD	437.37
537692	ARCTIC 1	PRC	2007/JUL/23	GOOD	420.04
537693	ARCTIC 2	PRC	2007/JUL/23	GOOD	402.81
537724	MESS E	PRC	2007/JUL/24	GOOD	87.44
537725	ARCTIC 3	PRC	2007/JUL/24	GOOD	349.90
537973	MESS S 3	PRC	2007/JUL/27	GOOD	437.61
537974	MESS S 4	PRC	2007/JUL/27	GOOD	437.61
537976	ARCTIC 4	PRC	2007/JUL/27	GOOD	297.57
537978	FLATS 1	PRC	2007/JUL/27	GOOD	349.92
537979	FLATS 2	PRC	2007/JUL/27	GOOD	349.99
537980	FLATS 3	PRC	2007/JUL/27	GOOD	350.07
538376	LADYTRON 1	PRC	2007/JUL/31	GOOD	279.82



Fort Nelson
Dease Lake
Telegraph Creek
BALL CREEK PROPERTY
Fort St. John
Dawson Creek
Stewart
Smithers
Terrace
Fort St. James
Prince Rupert
Prince George
Williams Lake
Kamloops
Merritt
Kelowna
Penticton
Castlegar
Vancouver
70 35 0 70 140 210 280
km
130°0'0"W
128°0'0"W
126°0'0"W
124°0'0"W
122°0'0"W
120°0'0"W
118°0'0"W
60°0'0"N
59°0'0"N
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48°0'0"N
47°0'0"N
PAGET RESOURCES CORP.
Fugure 1: Location map

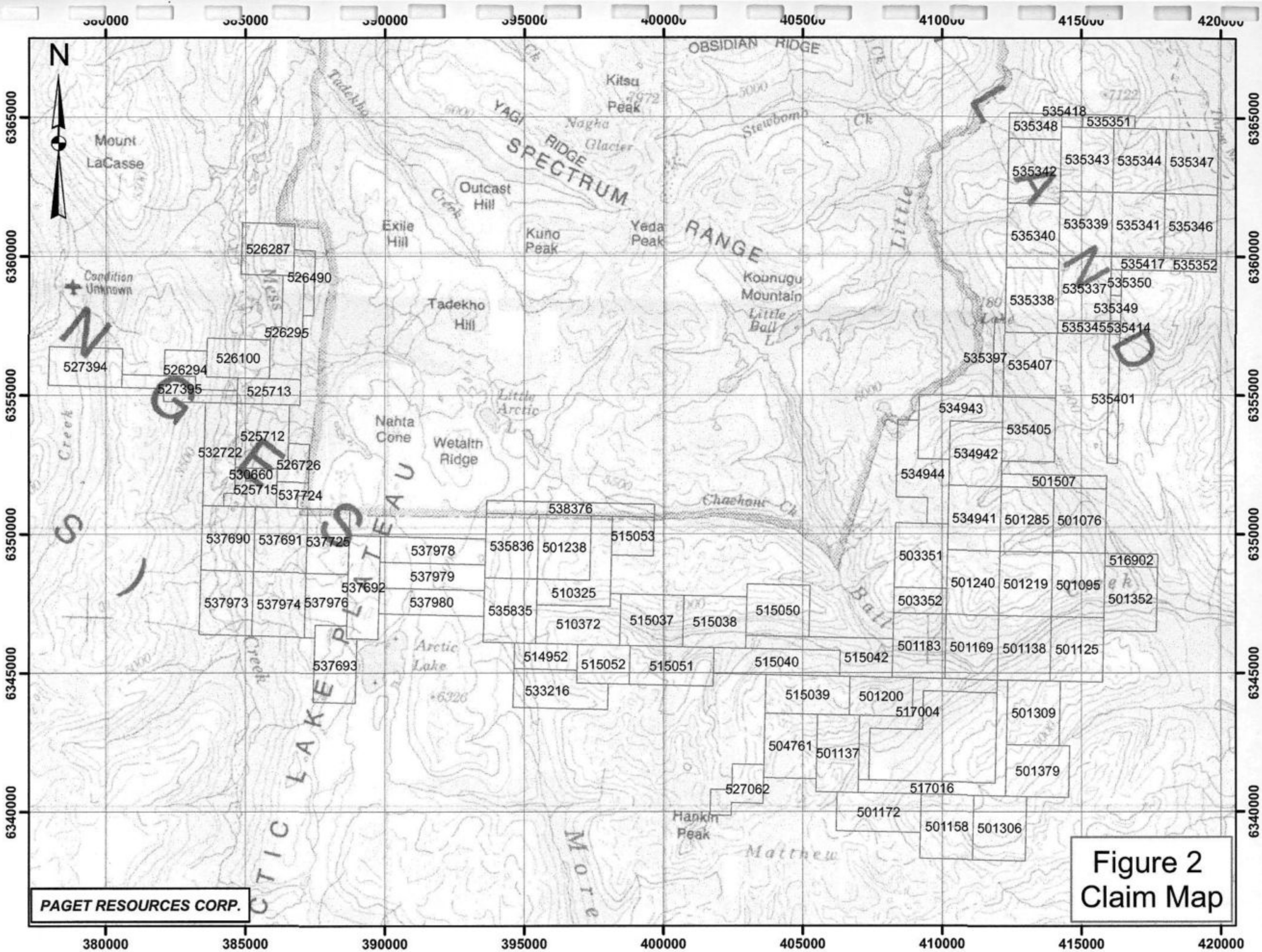

Figure 2
Claim Map

3 Access and Geography

The Ball Creek Property spans an east-west distance of 41 kilometres from Hickman Creek to within 4 kilometres of the Iskut River. The property is about 65 kilometres south-southeast of the village of Telegraph Creek, and 120 kilometres south-southwest of Dease Lake. Highway 37 parallels the Iskut River about 5-8 kilometres east of the Ball Creek Property (Figure 1). Access to the property is by helicopter from Bob Quinn Lake, located 35 kilometres to the southeast, or from Tatogga Lake, 55 kilometers to the northeast. Local manpower and some supplies are available in the village of Iskut, 65 kilometres northeast of the property on Highway 37. The Bob Quinn airstrip is located approximately 410 kilometres by road north along Highway 37 from Smithers, BC. and is suitable for fixed wing aircraft up to and including small passenger jets and cargo aircraft such as the Hercules. Commercial jet airliners service Smithers daily from Vancouver. The communities of Stewart and Dease Lake are the nearest supply centres, however Smithers is most commonly utilized as a base of operations in the area and also has a fully serviced hospital.

Topography varies from hummocky alluvial flats in the upper North More Creek basin to high serrated ridges and peaks undergoing active glaciation. Ball Creek and its major tributaries incise steep-sided narrow valleys through the east-central part of the property. Elevations range from 800 metres above sea level in the lower part of Ball Creek to 2,199 metres in the southern part of the property. Vegetation comprises boreal spruce-pine-fir forest at lower elevations, with poplar, willow and alder found adjacent to streams and bogs. Timberline is around 1400 metres elevation with subalpine fir and meadow areas above.

Summer and winter temperatures are moderate, with mean temperatures of –12 °C in January and 14 °C in July. Annual precipitation averages about 50 cm, with monthly snow accumulations exceeding 40 cm in January. Fieldwork on the property is possible from the middle of June until the middle of October. Drilling and geophysical surveys could begin in May and continue into November, if not later.

4 Exploration History

The area of the Ball Creek Property was first staked in 1929 by G.V. Carson for A.B. Trites (Annual Report of the Minister of Mines, 1929, P. C114). Although there is no record of early work on the property, Ball Creek was worked for placer gold between 1936 and 1940, with only three ounces of gold reported to have been recovered (EMPR Bulletin 28, p.58).

The area was first examined as a molybdenum prospect in 1963 when Southwest Potash Corporation staked the Mary claims. New claims were relocated in 1970 by Newmont Mining Corporation of Canada Limited (Greg Group) and in the same year by the "Kinaskan Joint Venture" (57.5% Great Plains Development Company of Canada, Ltd., and 42.5% Chevron, Ltd.) as the ME and Rog claims. Great Plains added additional claims in 1971-1973. Initial exploration targeted the gossanous slopes on the north and south sides of Ball Creek, an area including the Cliff, Goat, and South (ME) Zones. Later exploration focused in the area north of the Cliff Zone in what is now called the Mary (Main or Camp) Zone.

The early phase of exploration included mapping, IP, and rock and soil sampling, followed by the diamond drilling of the Mary and South Zones. Three diamond drill holes totalling 1874 feet (571 metres) were drilled in 1973 and three additional drill holes totalling 2132 feet (650 metres) metres were drilled in 1974, all on the Mary Zone. Five diamond drill holes were drilled in the same area in 1975 for a total footage of 2600 feet (793 metres).

IN 1979, G.R.C. Exploration Company Limited (a subsidiary of Gulf Resources Canada Ltd.) optioned the property from Norcen Energy Resources Ltd. (formerly Great Plains Development), and Chevron Standard Ltd. In 1980, following a program of mapping and rock and soil sampling, two diamond drill holes with a total metreage of 953.1 metres were drilled on the south side of Ball Creek, testing copper mineralization in the South (ME) Zone (Woodcock and Gorc, 1980).

By 1989, Norcen Energy Resources Ltd. had been diluted out of the Joint Venture, except for a retained 10% net-profits interest, which was later purchased by Chevron. Placer Dome Inc. optioned the property in 1989 from Chevron, and conducted rock and soil sampling (280 and 1410 samples, respectively), Induced Polarization (20.6 km), and Magnetic/VLF (50 km) surveys. In addition, Placer Dome re-logged and re-sampled drill core from 1973 and 1975, which is still on the property. The re-sampled core intervals were re-assayed by Placer Dome for gold and arsenic, but not for copper. In 1990 Placer Dome drilled 4 shallow holes for a total of 330 metres, outside of the known and previously targeted Mary (Main or Camp) Zone (Baril, 1991).

On January 2, 1992, 416993 Ltd. acquired the property from Chevron Canada Resources Ltd. and subsequently optioned the property to Colossal Resources, Ltd. In 1993 Colossal Resources Ltd. drilled four diamond drill holes totalling 659 metres in the Mary Zone. Following this program, the camp site was reclaimed (Turna and Price, 1993). No work was recorded in the area from 1994 to 2005. In January, 2005 the area was open ground, and was staked by John Bradford, John Fleishman and Nigel Luckman for Paget Resources. Subsequently the property has been enlarged several times by additional staking.

Outside the main Ball Creek porphyry area, Neoconex Ltd. carried out a reconnaissance program in the More Creek drainage in 1976, discovering copper mineralization in the North More area. Edziza Resources and Skylark Resources prospected the area in 1980 (White and Pezzot, 1980), and discovered narrow massive sulfide lenses in calcareous sedimentary rocks next to a syenite porphyry dyke in the Sphaler Creek drainage. Samples of the massive sulphides ran up to 7.6% copper, 8.8% zinc and 204 g/t silver. In the same area in 1990, the Spec claims of Noranda Exploration Company, Ltd. were optioned by Alaska Fern Mines Ltd., who carried out a program of mapping (75 Ha at various scales) and rock sampling (57 samples), confirming the presence of locally high copper grades (up to 8.12%), and extending the area of known mineralization to the south (Vulimiri, 1990). In 1991 a program of geological mapping (120 Ha at 1:1000 and 1:5000), rock sampling (25 samples) and geophysics, including IP (11 kilometres), ground magnetics (13 kilometres) and EM (8 kilometres; Blann, 1991) was completed on the Spec claims.

In the Mess Creek area, Phelps Dodge carried out a program of mapping, trenching, rock and soil sampling, geophysics (magnetics and Induced Polarization) and diamond drilling in 1971-1972 (4 holes, 563 m), testing a low-lying area located approximately 800 m north of Loon Lake (Panteleyev, 1972). Further mapping, sampling, IP and drilling (13 NQ holes, 1576 metres) was carried out in this area by Utah Mines Ltd. in 1976-1982. In 1986, Chevron Canada Resources Ltd. optioned the property from Utah Mines and carried out a limited program of rock and soil sampling and resampling of old core for gold (Walton and Hewgill, 1986).

North of the Mathew Glacier in the east-central part of the property Total Energold Resources completed a reconnaissance program in 1991 (Jamet, 1991). The program consisted of reconnaissance scale mapping (4000 Ha at 1:20000 scale), rock sampling (60 samples), and contour soil sampling (72 samples). This work resulted in the discovery of gold mineralization on the north slopes of Diablo Peak (UTM 404800 E, 6345000 N) and anomalous copper in soils near Ferri Creek (400600 E, 6347000 N). Also in 1990, Kestrel Resources carried out a program of reconnaissance prospecting on the Bal claims, around the Rainbow area in the central part of the Ball Creek Property (Chase, 1990).

In the Hankin Peak area, the Mal claim was staked by Cominco in July of 1988, following the discovery of several fine-grained, silicified boulders which assayed up to 4.39 grams/tonne gold (Wescott and Paterson, 1989). During 1988, Cominco carried out a prospecting and geochemical sampling program, discovering a small gossan at a contact between volcanic and sedimentary rocks, and outlining a 200 metre long gold-silver soil anomaly. A total of 40 soil samples and 11 rock samples were collected. In 1989, Cominco collected a total of 13 rock samples and mapped (1:10,000) a small portion of the property (Wescott, 1989). In 1990, Solomon Resources Ltd. collected 18 rock samples and geologically mapped (1: 10,000) the south central portion of the property (Pegg, 1990). In 1991, Keewatin Engineering re-evaluated the prospect for Solomon Resources and collected a further 23 rock samples, 29 soil samples, and 3 silt samples (Tucker, 1991). Rock samples returned gold assays up to 0.296 ounces/ton and silver to 10.18 ounces/ton.

In the southeastern part of the property, the Rojo Grande zone is adjacent to the Hank property, presently owned by Barrick Gold Corporation. The Rojo Grande zone is wholly contained within the present Ball Creek property, while the Hank property is enclosed by the Ball Creek Property. Work on Cominco's Panky claims, which included the Rojo Grande zone, was initiated in 1990, when Solomon Resources completed a program of mapping (500 Ha at 1:5000 scale), soil sampling (40 samples) and rock sampling (16 samples; Bobyn, 1990). In 1992, Homestake Canada Ltd. optioned the Hank property, including the Panky claim group, and completed a sampling program, including soils (180 samples), silts (23 samples) and rocks (110 samples), as well as an induced polarization survey (1.8 kilometres) and detailed geological mapping (575 Ha at 1:5000 scale; McPherson, 1992).

In 2005, the Ball Creek property was staked by John Bradford, John Fleishman and Nigel Luckman and vended to Paget Resources Corp. of Vancouver, B.C. Initial reconnaissance exploration of the property in 2005 is documented in Marsden (2005). The property was subsequently expanded to include the Mess Creek, Hankin Peak and Compass Creek areas.

5 Regional Geology and Metallogeny

The Ball Creek Property is located in the east-central part of Stikine Terrane, a mid-Paleozoic to Late Jurassic volcanic arc. The geology of the area is described by Alldrick et al (2004b), Logan et al. (2000) and Souther (1972, 1993). More detailed observations of local geology are provided by Kaip (1997) and Pantelelyev (1975) as well as in numerous assessment reports.

5.1 Stratigraphy

Paleozoic basement rocks of the Stikine Assemblage are exposed north of Arctic Lake, where fault bounded panels of mid-Carboniferous limestone, rhyolite and intermediate metavolcanics occur along the western margin of the Early Mississipian More Creek pluton (Figure 3). Paleozoic rocks form a broad anticlinorium or horst between the upper More Creek valley and Mess Creek. Part of this uplift is covered by Late Tertiary – Quaternary Mt. Edziza volcanics.

Most of the property is underlain by Upper Triassic Stuhini Group volcanic and sedimentary rocks, including andesitic pyroclastics, basalt, greywacke, siltstone, limestone, chert and mudstone. In the Ball Creek area, the Stuhini Group consists of a lower sedimentary and volcanic package and an upper, dominantly sedimentary succession. Sedimentary and volcanic rocks of the Lower to Middle Jurassic Hazelton Group unconformably overlie these rocks. In the central Ball Creek area, the Hazelton consists solely of sedimentary rocks as described by Kaip (1997). In the northeastern part of the property (Compass Creek to Devil's Creek), the Hazelton Group includes a thick accumulation of pillow basalt with interlayered dacite, rhyolite and sedimentary rocks, described as the Willow Ridge Complex by Alldrick et al. (2004b). Further east these rocks are overlain by the Middle to Upper Jurassic sedimentary rocks of the Bowser Basin (Figure 3).

The lower sedimentary sequence of the Stuhini Group consists of black siliceous argillite and minor limestone, which grades upward into calcareous siltstone and sandstone. These rocks are well exposed along Ball Creek and Border Creek on the north side of the claim group. The overlying volcanic rocks consist of a basal sequence of massive, aphanitic dacite overlain by a thick (150 metres) succession of rhythmically-bedded ash tuffs. Laterally equivalent units are preserved as coarse, massive dacite-andesite breccias and crudely bedded volcanic conglomerates and fine to coarse volcanic sandstone. These rocks are overlain by an andesite sequence that consists of several facies. Near More Creek about 20 kilometres south of Ball Creek, it comprises a series of lava flows with sparse to crowded porphyritic textures. Minor units of tuff separate the massive andesite flows. The lateral facies equivalent to these proximal flows is the thick (>1,000 metres) succession of coarse plagioclase-phyric andesite fragmental rocks with rare sandstone interbeds in the Ball Creek area.

The upper sedimentary sequence of the Stuhini Group consists of a mixed clastic succession of siltstone, sandstone, rare pebble conglomerate and distinctive minor limestone, chert and volcanic members. The sandstone and conglomerate are characterised by buff-orange weathering carbonate cement. Multiple horizons of massive light grey limestone and limestone conglomerates, basalt flows and breccias, and black to white cherts are preserved in most sections. Local thin flows of andesite and dacite have been noted, but are not evident in all areas mapped. This distinctive rock package is well exposed around the Rainbow prospect. Fossil collections constrain the age of these rocks as Norian (Souther, 1972).

In the Mess Creek area, Stuhini Group comprises steeply dipping, dark grey to green, massive, fine-grained to weakly porphyritic, pyroxene-bearing flows, flow breccias, and a few 1 to 20-foot-thick, intercalated units of thinly bedded siltstone. Feldspar porphyry dykes comprise up to 25 per cent and more of the succession.

The Lower to Middle Jurassic Hazelton Group in the Ball Creek area consists of a basal unit of upward coarsening siltstone, sandstone and cobble conglomerate. Petrified wood and marine fossils are relatively abundant. This unit is exposed at the Hank property and on a knoll across Ball Creek to the north. Similar units are exposed at the base of the Willow Ridge complex on Table Mountain, located east of the Ball Creek property. Alldrick et al (2004b) describe the Willow Ridge complex as comprising a lower basalt unit, a middle sedimentary layer with rhyolite flows and domes and an upper basaltic unit. The middle sedimentary unit contains numerous fossils and petrified wood. Alldrick et al. (2004b) report a preliminary Toarcian to Middle Bajocian age for these rocks. They are probably correlative with the very similar unit described above at Hank. Probably correlative Lower Jurassic conglomerates nonconformably overlie Late Triassic intrusive rocks about 4 kilometres west of Arctic Lake (Logan et al., 2000).

The youngest rocks in the area are volcanic rocks associated with the large Holocene to Recent Mt Edziza volcanic complex located to the north. Within the project area these consist mainly of vesicular basalt flows and cinder cones.

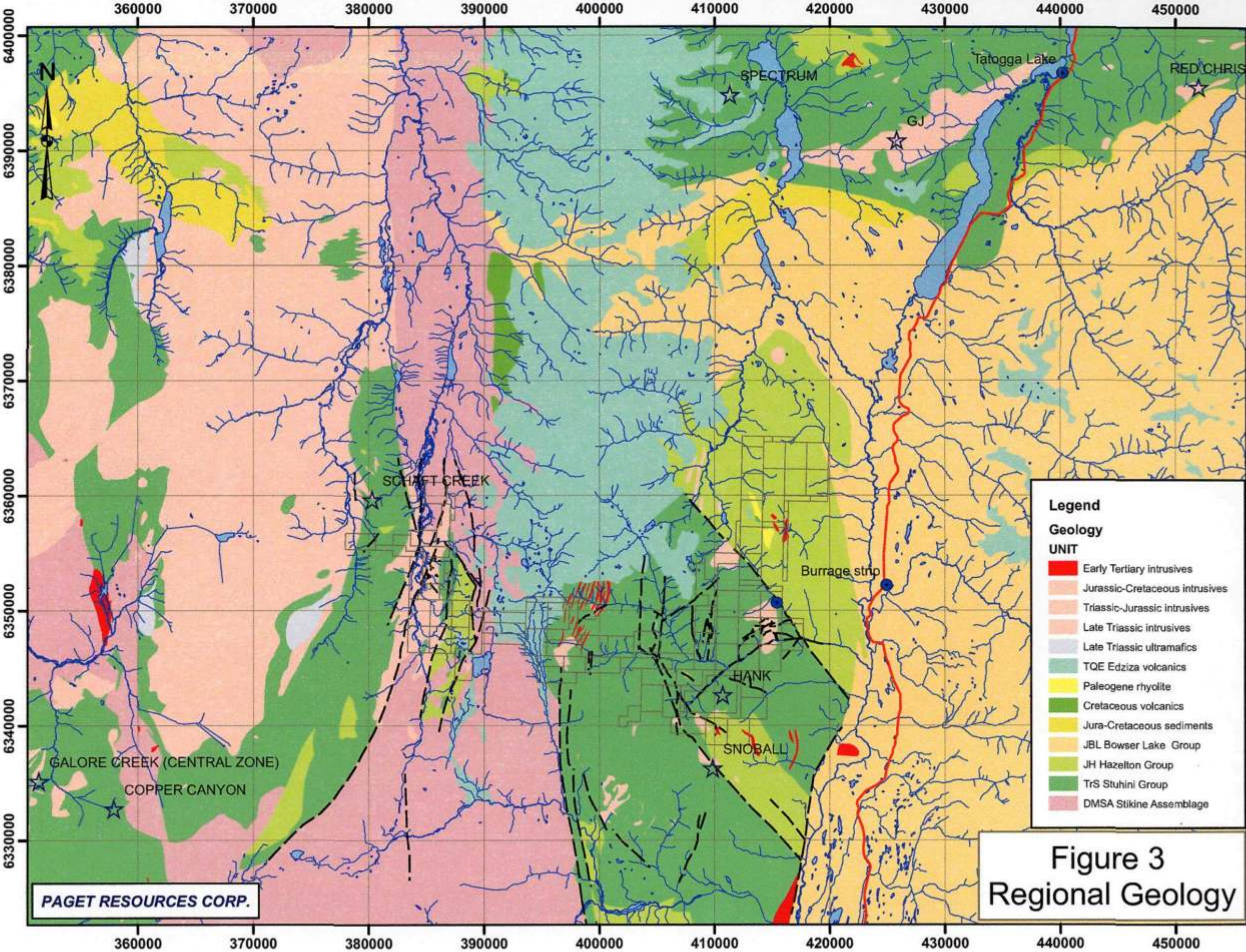

Figure 3
Regional Geology

5.2 Intrusive Rocks

The Stuhini Group rocks are intruded by a number of feldspar porphyry monzonite to syenite and rhyolite dykes and irregular intrusions. Porphyry-style to epithermal mineralization is associated with more than one intrusive suite. Northeast of the project area, the GJ, an alkalic porphyry system, is hosted by the Groat stock dated as Late Triassic by Freidman and Ash (1997). Coarse syenite porphyry stocks dykes and irregular bodies in the More Creek area are defined as Late Triassic by Logan et al. (1992), while aphanitic rhyolite dykes in the same area were mapped as part of the Early Jurassic Texas Creek Plutonic Suite by both Souther (1993) and Logan et al. (2000). A variety of feldspar porphyry monzonite to equigranular monzonitic intrusions in the area are correlated with the Texas Creek Plutonic Suite by Logan et al. (2000) and Alldrick et al (2004a), based on age dates by Kaip (1997) at Hank and by Ash et al. (1997) in the Groat Stock area. Within the project area, these rocks are associated with epithermal mineralization at the Hank and porphyry mineralization at Ball Creek.

In the Mess Creek area, Stuhini Group and Late Carboniferous to Permian Stikine Assemblage are intruded by an elongate, north trending hypabyssal plagioclase hornblende porphyritic monzonitic intrusion, the Loon Lake stock. The Loon Lake stock belongs to the Copper Mountain Suite of Late Triassic to Early Jurassic intrusive rocks, which includes the alkaline intrusions at Galore Creek. Chemical analyses of the dominant, sparsely plagioclase-phyric phase suggest a syenitic or trachytic classification (Panteleyev, 1973). Small ultramafic stocks are also present in this area. A subvolcanic plagioclase porphyritic diorite pluton crops out west of the Loon Lake stock, and may represent a border phase to either the Hickman pluton or the Loon Lake stock.

5.3 Structural Geology

The distribution of rock types in the area is dominated by major north striking faults that bound the Triassic to Early Jurassic strata and northwest striking block faults that bound individual panels of intact stratigraphy (see Figure 3). The property area is bisected by the Forrest Kerr Fault, a major north-striking feature which bounds the east side of the Early Mississipian More Creek pluton (Read et al., 1989; and Logan et al., 2004). Read et al. (1989) suggests that this fault has oblique left lateral movement with the block on the east side down dropped 2 km and post-mid Jurassic sinistral movement of 2.5 km, based on stratigraphic and structural relations south of the project area. This fault is the western boundary of Mesozoic strata in the area. A less well exposed and poorly documented sub-parallel fault following the Iskut River valley is presented by Alldrick et al. (2004a). This fault is the eastern boundary of the Triassic and Early Jurassic strata with only Middle Jurassic and younger strata of the Bowser Basin exposed east of the fault.

The structural geology between the two faults is somewhat less well documented. Triassic strata are folded into upright to recumbent east-northeast striking folds and cut by several northwest-striking faults. One of these, the North More fault, is a prominent feature with significant sinistral offset. It is exposed west of the Hank gold prospect where it appears to be the focus of significant alteration and mineralization. Sharp changes in stratigraphy also indicate the presence of northwest striking block faults. The most prominent of these within the project area is the fault along Devils Creek with Triassic strata on the southwest side and Jurassic strata exposed to the northeast.

Mapping during the 2005 exploration program also identified east-northeast striking faults along and parallel to lower Ball Creek that offset alteration associated with the Early Jurassic intrusive rocks. Northwest striking faults also offset alteration associated with the Mary occurrence and superimpose high sulphidation alteration against unaltered Jurassic sandstone at Rojo Grande. Mapping in the Rainbow area in 2006 documented the presence of a series of tight, upright, moderately to shallowly north plunging folds associated with north striking faults which appear to shear off fold limbs.

5.4 Regional Metallogeny

The Stikine Terrane is a very well endowed mineral belt with a long history of exploration and mining. The known mineral deposits are characteristic of the magmatic arc environment that persisted from the Paleozoic to the Middle Jurassic. Deposit types include porphyry copper deposits, epithermal precious metal deposits, subaqueous hot spring deposits (Eskay Creek type), intrusive related precious metal veins and volcanogenic massive sulphide deposits. The immediate area surrounding the Ball Creek property hosts several important porphyry copper deposits as well as related peripheral skarn and base and precious metal rich veins. The Ball Creek property itself has a long history of exploration and hosts known porphyry copper-gold-molybdenum mineralization, low sulphidation precious metal mineralization, high sulphidation alteration and copper skarn.

In the southern part of the Iskut-Stikine belt, including the Stewart mining camp, Kerr-Sulphurets, Eskay Creek and Snip deposits, the mineralization is of early Middle Jurassic age. Further north, in the area surrounding the Ball Creek project, the porphyry deposits are largely of late Triassic age (see below) although Alldrick et al. (2004b) interpret the Ball Creek and Hank showings described below to be of probable Early Middle Jurassic age based on intrusive rock types and stratigraphic relations

5.4.1 Alkalic Copper-Gold-Silver Porphyry and Skarn

The Triassic alkalic porphyry deposits in the district include the GJ, Red Chris, Galore Creek and Copper Canyon. The GJ deposit is located 42 km north of the Ball Creek project where Canadian Gold Hunter has defined 71.2 million tonnes grading 0.397% Cu, 0.398 gpt Au and 2.2 gpt Ag using a 0.2% Cu cutoff grade (Mehner and Peatfield, 2005). The deposit is described as an alkalic porphyry system hosted by the Groat stock dated at 205.1 $\pm$ 0.8 Ma (U-Pb, zircon) by Freidman and Ash (1997).

The Red Chris porphyry deposit is located 25 km east of GJ. bcMetals Corporation recently reported, at a 0.20% Cu cut-off, measured and indicated resources totaling 446.1 million tonnes averaging 0.36% Cu and 0.29 g/t Au, with an additional inferred tonnage of 268.7 million tonnes grading 0.30% Cu and 0.27 g/t Au (Collins et al., 2004). The same authors describe the deposit as an alkalic porphyry deposit with either transitional or overprinted calc alkaline characteristics.

Galore Creek is a large alkalic porphyry system located about 45 kilometres west-southwest of the Ball Creek property. Published measured and indicated resources, at a 0.35% "copper equivalent" (CuEq) cut-off stand at 516.7 million tonnes grading 0.59% Cu, 0.36 g/t Au and 4.54 g/t Ag; with an additional inferred resource (at the same cut-off) of 578.3 million tomes grading 0.41 % Cu, 0.42 g/t Au and 4.35 g/t Ag. (Hatch Limited, 2005). The deposit consists of porphyry style mineralization and some skarn associated with alkalic intrusives and volcanic equivalents. Close to Galore Creek is the Copper Canyon deposit, where inferred resources using a 0.35% (CuEq) cut-off are 164.8 million tonnes grading 0.35% Cu, 0.54 g/t Au and 7.15 g/t Ag. (Gray, Morris and Giroux, 2005).

In the Mess Creek area, the Loon Lake stock is classified with the Copper Mountain suite intrusions, which includes Galore Creek. Widespread copper-gold-molybdenum mineralization and associated magnetite and hematite alteration is present in this area. East of upper More Creek, the North More Zone is a large area of skarn with widespread copper mineralization associated with syenite porphyry dykes and stocks. The area also has characteristics of an alkalic skarn and porphyry system.

5.4.2 Calc-alkaline Porphyry Copper-Gold-Molybdenum

The only porphyry system in the district that is described as a calc alkalic system is the Schaft Creek deposit, where, at a 0.35% copper equivalent cut-off, measured and indicated resources total 464.7 million tonnes grading 0.359% Cu, 0.040% MoS_2, 0.25 g/t Au and 1.99 g/t Ag. An additional inferred resource of 169.3 million tonnes grading 0.358% Cu, 0.045% MoS_2, 0.26 g/t Au and 2.19 g/t Ag (Giroux and Ostensoe, 2003).

The most significant gold deposit in the area is a copper gold porphyry style occurrence hosted by a granodiorite dyke at the Spectrum-Red Dog property located 45 km north of Ball Creek. Norman (1992) describes mineralization along the margins of a porphyry dyke and quotes a pre NI 43-101 'drill indicated reserves' of 0.548 million tonnes grading 9.6 g/t gold using a 5 g/t gold cutoff. Copper grades are not reported. This could be either an intrusive related gold system or a high grade part of a porphyry system.

The Ball Creek porphyry located in the eastern part of property, is a probable calc-alkaline porphyry copper-gold-molybdenum system interpreted by Alldrick et al. (2004) to be of Early Middle Jurassic age.

5.4.3 Epithermal Gold

The Hank deposit is a low sulphidation epithermal deposit located on the Hank property of Barrick Gold Corporation, which is surrounded by the Ball Creek Property. The Hank property includes a number of epithermal alteration zones with gold mineralization associated with pyrite veining, quartz-carbonate and quartz-pyrite veining within intense clay-sericite-pyrite-calcite alteration. Veins strike northeast and dip steeply to the southeast. Drilling by Lac Minerals up to 1987 outlined a pre-NI-43101 geological reserve of 245,000 tonnes with an average grade of 4.0 g/t Au and 215,000 tonnes with an average grade of 2.0 g/t Au in the 200 and 440 pit areas of the Upper alteration zone, respectively (quoted in Kaip, 1997).

On the Ball Creek property, epithermal auriferous carbonate-base metal veins similar to those seen at the Hank are found in the Lower Rainbow area, 3-4 kilometres north of the Hank. This corridor of epithermal-style mineralization continues to the north to the Rainbow occurrence, where quartz breccias host gold-silver-arsenopyrite mineralization.

6 Property Geology

The 2006 program consisted of targeted geological mapping in areas with significant mineral potential, including North More, Mess Creek and Rainbow. Reconnaissance mapping and sampling was carried out in other areas. Only limited mapping and sampling was carried out on the Ball Creek porphyry, where the historical data provides an adequate base for drilling (Kowalchuk and Turna, 1990, Baril, 1991).

The majority of the property in the Ball Creek and Mess Creek drainages is underlain by the Late Triassic Stuhini Group (uTS). An uplifted panel of Upper Paleozoic Stikine Assemblage (uPSA) is exposed over a broad area in the Arctic Lake plateau. In the northeastern part of the property east of Devil's Creek, a large downdropped panel of Early to Middle Hazelton Group volcanic and sedimentary rocks (emJH) is present. Elsewhere, Hazelton Group consists only of scattered, thin, erosional remnants of a basal conglomeratic unit. The Stikine Assemblage and Stuhini Group are cut by a variety of intrusive rocks interpreted to be of late Triassic and Early to Middle Jurassic age. In the northern part of the property the Paleozoic and Mesozoic rocks are locally covered by basaltic flows from the Late Cenozoic Mt. Edziza complex (Evolc). Brief summary descriptions of localized geology follow.

6.1 Ball Creek Porphyry

The Ball Creek (Mary, ME) occurrence is a porphyry copper-gold-silver-molybdenum prospect hosted in coarse mafic volcaniclastic rocks cut by porphyritic monzonite-monzodiorite dykes and plugs (Panteleyev, 1975). The porphyry system was originally interpreted as part of the Upper Triassic metallogenic event that includes Galore Creek, based on a 218 ± 24 Ma sericite K-Ar date. Alldrick et al. (2004a) re-interpreted the intrusive rocks at the Mary prospect as part of the Early Jurassic Texas Creek suite, contemporaneous with similar intrusions on the Hank property to the southwest. Stratified rocks in the immediate area can be subdivided into three main units (Kowalchuk and Turna, 1990):

- The lower unit is a thinly bedded siltstone, with chert, shale, sandstone and calcareous beds near the top of the succession. The calcareous siltstone beds locally contain abundant pelecypod and gastropod shells that indicate a Late Triassic (Norian) age. The top of the sedimentary succession is marked by interbedded volcaniclastic rocks, including crystal-lithic tuffs containing abundant orthoclase crystals.
- The middle unit is a series of fine-grained to porphyritic andesite to trachyandesite flows and flow breccias. These rocks have a mottled buff to grey appearance and are characterised by abundant small grains of chloritized hornblende in a fine-grained feldspathic matrix.
- The youngest unit, on Tara Ridge, consists mainly of well-bedded clinopyroxene-phyric basalt conglomerate with trachyandesite feldspar porphyry clasts. Minor limestone is intercalated in this unit.

A suite of porphyritic intrusive rocks of monzonitic composition intrudes these rocks. Petrographic samples from variably altered porphyry in the Mary Zone are described in Appendix F, where they are called quartz monzodiorite. The porphyry includes four main subtypes:

- <u>LJkpp</u> A medium grained subcrowded porphyry with hornblende, plagioclase and prominent potassium feldspar megacrysts from 1 to 3 cm. Varies from fresh to highly altered but is commonly late and cross cutting both lJint and lJhbp.
- <u>LJhbp</u> A medium grained subcrowded porphyry with biotite, hornblende and plagioclase and lesser K-feldspar. Varies from fresh to highly altered and probably includes many subtle different phases. This is the dominant rock type in the porphyry system.
- <u>LJint</u> Undivided altered diorite or monzonite. Possibly an early unit commonly altered and intruded by lJkpp and lJhbp.
- <u>LJtp</u> A pair of small, strongly magnetic trachyte (trachyandesite) plugs are located between the Mary porphyry and Ball Creek. These are un-mineralized and are probably the latest major intrusive phase. They may be related to strongly magnetic trachyte flows that overlie the porphyry system 500 metres northwest of the Cliff Zone at about 1700 metres elevation.

Panteleyev (1975) describes syenitic felsites not observed by the authors. They are aphanitic to very fine granular, pale buff to cream-coloured rocks that form dykes and small intrusions intimately associated with porphyritic intrusions. A dyke south of Big Red Hill that contains 58% K-feldspar belongs to this phase. These dykes are pyritic and locally mineralized with molybdenite-bearing quartz veinlets. The felsites may be metasomatic rocks characterised by intense K-feldspar alteration.

Limited chemical analyses (Pantelelyev, 1975) of the three intrusive suites show they range from quartz monzonite to monzonite and syenite. Biotite hornblende feldspar porphyry contains 11% normative quartz and may be classed as quartz monzonite. The felsites have a relatively low SiO_2 content and high K_2O (in excess of 10%).

In addition to these phases, post-mineral diabase dykes intrude bedded rocks and porphyritic intrusions.

The South Zone (ME MINFILE occurrence) is a continuation of the Ball Creek system located on the south side of Ball Creek. A northeast trending zone of intrusive rocks cuts Upper Triassic andesite and sedimentary rocks. The intrusives are highly altered and form a series of gossanous cliffs. An early, largely equigranular, intrusive phase has both a brown hornfels overprint and strong quartz sericite alteration. There are numerous NE trending, late dykes of medium grained subcrowded porphyry with hornblende, plagioclase and prominent potassium feldspar megacrysts (LJkpp). Calc-silicate altered andesitic volcanics and fine-grained sedimentary rocks rocks were intersected at depth in drill holes (Woodcock and Gorc, 1980); these rocks do not crop out.

6.2 Rainbow

The Rainbow area, located 4-5 kilometres west of the Ball Creek porphyry, is underlain by a thick sequence of volcaniclastic sandstones, siltstones, turbidites, chert and limestone. This sequence may be correlative with the lower sequence at the Ball Creek porphyry. Thick, monotonous sequences of feldspathic sandstones and calcareous siltstones contain intercalated limestone-chert-argillite/black slate units. The sedimentary rocks have undergone significant folding about north trending fold axes, with deformation focused primarily within the limestone-chert-argillite units.

6.3 More Creek

The More Creek area is underlain by sedimentary and minor volcanic rocks of the Stuhini Group. These rocks include well bedded black shale overlain by calcareous sediments, dominantly consisting of medium grained bedded calcarenite. At higher elevations in Sphaler Creek, these rocks are overlain by augite phyric volcanic rocks. At lower elevations along the main More Creek valley, there are exposures of augite and plagioclase phyric fragmental volcanic rocks with a limestone matrix.

The Stuhini Group rocks are intruded by several distinct plutonic to hypabyssal intrusive rock types. These are described in detail in a petrographic report (Appendix E). The most important intrusive phase from an economic perspective consists of K-feldspar megacrystic, plagioclase porphyritic alkali syenite (uTsyp), interpreted to be late Triassic age by Logan et al. (2000). These rocks make up several larger stocks and numerous dykes and highly irregular intrusive bodies throughout the mapped area. The exposures consist of a dark matrix of fine grained K-feldspar, biotite/chlorite, magnetite and apatite with pink to salmon colored lathe shaped potassium feldspar phenocrysts 1-4 cm long.

In the northern end of the system, a small plug of quartz and K-feldspar porphyritic alkali quartz syenite to alkali granite porphyry (uTqs) intrudes the syenite and country rock. This quartz-rich phase is also associated with copper mineralization as well as significant quartz veining. Widespread dykes of orange to buff, locally flow-laminated aphanitic to quartz-albite porphyritic rhyolite (uTrhy) appear to be later and are interpreted to be Early to Middle Jurassic by Logan et al. (2000). In the southern part of the mapped area there is a small stock of equigranular ortho/clinopyroxene-biotite-amphibole diorite to quartz diorite (lJmz). Marginal phases are very mafic rich comprising dioritic to gabbroic rocks. This intrusion is cut by narrow, trachytic textured syenite dykes as well as a fine grained, pink intrusive of probable syenitic composition with sparse chloritized mafic minerals. This rock is associated with rusty zones of alteration and some local strong copper mineralization.

6.4 Mess Creek

The Mess Creek area is well mapped and described by Logan et al., (2000). Stuhini Group rocks are exposed along the margins of the Loon Lake stock and consist largely of massive mafic tuffs and flows with intercalated plagioclase-phyric subvolcanic dykes and sills. Pillowed and flow-breccia textures are recognized locally. Stuhini Group and outliers of the Loon Lake stock are unconformably overlain by Lower Jurassic conglomerate, whichh occupies a half-graben structure to the east.

North of the main mineralized zones, Lower Permian limestone crops out along the east side of Mess Creek, where it conformably overlies Upper Carboniferous epiclastic rocks and rhyolite. The Paleozoic sequence dips moderately to steeply to the west. The limestone forms massive ridges and knobs. The contact between the late Paleozoic sequence and the Triassic-Jurassic sequence to the south is mapped by Logan as a northwest-trending normal fault, downdropped on the south side.

6.5 Compass Creek

In the northeastern part of the property, in the Compass Creek drainage, Lower to Middle Jurassic rocks of the Hazelton Group have been described by Alldrick et al. (2004a and b) as the Willow Ridge Complex. The southern and western parts of this area are underlain by the Middle Sedimentary Unit, consisting of volcanic-clast conglomerate (with marine fossils and petrified wood), sandstone, siltstone and mudstone intruded by rhyolite domes and dykes. The sedimentary unit is similar to the basal Hazelton unit at the Hank property. The sedimentary sequence is overlain by the Upper Basalt Unit, consisting mainly of massive to pillowed basalt flows and flow breccias, which is overlain by dacite tuf, pyritic siltstone and shale. The basalts have undergone locally strong pyrite-silica-chlorite alteration, probably an early synvolcanic style of alteration. Rhyolites are locally brecciated and sericite-pyrite alteration is strong in places. The bimodal sequence is thought by Aldrick et al. (2004b) to be age-equivalent to the host rocks of the Eskay Creek gold-silver deposit.

6.6 HP (Hankin Peak)

The HP area is a glacier-filled valley located north of Hankin Peak. The Mal gossan is located at the contact between massive feldspar-pyroxene phyric andesite and an overlying sequence of well-bedded turbiditic sedimentary rocks (siltstone, sandstone).

7 Mineralization

7.1 Ball Creek Porphyry

The Ball Creek porphyry (Mary MINFILE occurrence 104G 018, ME MINFILE occurrence 104G 042) has been the focus of a significant amount of past exploration work in the Ball Creek project area. The following description and interpretation is based on compilation of available historic data supplemented by targeted mapping and sampling in 2005-2006. The geology is briefly described in section 6.1.

The Ball Creek porphyry is a gold enriched calc-alkaline porphyry copper-gold-molybdenum occurrence. Prominent gossanous alteration zones occur over a 4 x 5 kilometre area within the volcanic-sedimentary package. Within this envelope, copper-gold-molybdenum mineralization occurs in two spatially distinct areas comprising five zones (Figure 4). The northern area consists of the Mary (Main or Camp) Zone and DM Zone, and the southern area includes the Cliff Zone, Goat Zone and South (ME) Zone straddling Ball Creek. These areas are separated by a zone of relatively unaltered volcanic rocks and may comprise two distinct porphyry systems. The separate zones in each area have probably been dissected by post-mineral faults, including the Camp Fault separating the Mary and DM Zones, and various faults along Ball Creek separating the Cliff, Goat and South Zones.

The Mary (Camp Zone) porphyry consists of a potassic core surrounded by strong phyllic alteration and an outer zone of pyritic propylitic alteration. Abundant pyrite is found in both the phyllic and propylitic zones as disseminated and stockwork pyrite. Previous work by Placer Dome (Kowalchuk and Turna, 1990; Baril, 1991) defined a central 250 x 300 metre potassic zone on the basis of diamond drilling and ground magnetics (magnetic high). This zone is not well exposed, but has been targeted by several drill holes. The potassic zone consists of strong potassium feldspar flooding with both disseminated and fracture controlled magnetite and quartz stockwork. The heart of the magnetic high defining the potassic zone was tested by drill hole M06-02, which demonstrated that the potassic alteration is accompanied by only moderately anomalous levels of copper and gold, and essentially no molybdenum.

Southwest of the of the potassic zone a zone of strong, gossanous phyllic (quartz-sericite-pyrite or QSP) alteration crops out around Big Red Hill. The phyllic zone is generally copper-poor, but locally carries significant gold values. In 2006, an exposure north of Big Red Hill was sampled, averaging 0.294 g/T Au over 60 metres (see section 8.1.1). The distribution of the phyllic alteration as well as the sharp juxtaposition of propylitic and phyllic assemblages across strong topographic lineaments strongly suggest that the larger porphyry system has been segmented by post mineral faulting.

The areas east of the Camp Fault and north east of the Cliff Zone are underlain by "SCC" (sericite/clay-chlorite-calcite) to phyllic alteration assemblages with variable pyrite and chalcopyrite. SCC to QSP-type alteration east of the Camp Fault can be traced over a distance of 2 kilometres, from just north of a post-mineral trachyte plug to Border Creek. The northern portion of this zone (DM Zone), exposed in Camp Creek and Border Creek, contains significant copper-gold mineralization, which was first tested in 2006 by drill holes M06-03 and M06-04.

The Cliff Zone consists of chalcopyrite and some molybdenite associated with a variety of alteration types. Quartz stockwork with associated chalcopyrite, molybdenite and pyrite occurs in phyllic altered porphyry in the upper part of the zone, while at deeper levels, quartz stockwork veins cut calcsilicate altered volcanic-sedimentary rocks containing disseminated chalcopyrite, pyrite and pyrrhotite. The stockwork zone is flanked to the west by a strong phyllic zone exposed along the sides of a steep and largely inaccessible creek. To the east the zone is flanked by phyllic, then SCC alteration.

Below the Cliff Zone, along Ball Creek, Reynolds and Termuende (1971) describe phyllic alteration that contains lenses of massive pyrite-chalcopyrite up to 0.3 metres thick as well as transported copper mineralization as chrysocolla-cemented breccias with altered sedimentary and porphyry clasts in talus slopes at the base of the cliffs.

A soil grid over the porphyry delineated a central 800 x 1000 metre copper-molybdenum ± gold anomaly, as defined by copper >130 ppm, gold >80 ppb and Mo >8 ppm. The highest copper in soil anomalies (2750 ppm) are down slope and east of the potassic zone, along the trace of the Camp Fault, while values up to 600 ppm Cu were obtained within the surface trace of the potassic zone. Gold values are inconsistent within the potassic zone, with higher values found well beyond it. Higher gold in soil values (590-790 ppb gold) were found 300 metres west of the westernmost drill hole in the Mary Zone (DH 73-3).

Geophysical surveys (Kowalchuck and Turna, 1990) also help define the alteration assemblages. There is a large magnetic low 1500 metres in diameter with a largely coincident pattern of chargeability highs (> 10Mv) that defines the pyrite bearing, magnetite destructive propylitic and phyllic zones. This is cored by a smaller magnetic high (> 57,800 NT) resulting from the high magnetite concentrations in the potassic core. The Cliff Zone alteration is clearly separated from the Mary Zone by a narrow panel of magnetic, unaltered rock. The Cliff Zone is manifested as a linear 1700 metre by 400 metre magnetic low (open to the west) cored by an open ended chargeability high around the Cliff Zone and a smaller elongate chargeability high to the northeast.

Diamond drilling carried out between 1973 and 1975 was focused near the potassic core. Drill logs filed for assessment (Visagie, 1974) indicate that core was both AQ and BQ diameter and that recoveries were generally poor over the top 100 metres due to zones of strong fracturing and faulting accompanied by deep weathering. Two of the historical drill holes, 74-1 and 74-3, were partly recovered from an abandoned core site on Ball Creek in 2006 and re-assayed (Section 9.2.9 and 9.2.10). In addition, a suite of samples was taken for petrographic examination (Appendix F).

In 1989 Placer Dome re-assayed the 1973 and 1975 drill holes for gold. Re-assays were done on random pieces of split AQ core over 10 foot intervals (Kowalchuck and Turna, 1990). The best drill hole based on these results was 73-2, which returned 172.6 metres of 0.37 g/t Au between 1.8 and 174.4 metres, including 76.8 metres of 0.47 g/t Au between 97.6 and 174.4 metres. According to Placer's observations, potassic alteration was especially strong in DDH 73-2, 73-3, 75-3 and 75-5; some sections originally logged as intensely silicified are actually K-feldspar flooded, with up to 70% K-feldspar and magnetite.

Limited drilling by Placer Dome in 1990 targeted hypothesised gold enrichment in the phyllic and propylitic zones. Three holes intersected 5-10% pyrite in phyllic alteration, with low gold and copper values (except for a narrow intersection in DDS-14). Drilling conditions were described as poor, due to strong fracturing and faulting.

Colossal Resources drilled three holes in the Mary Zone in 1993. The best intersection was 219.5 metres of 0.161% Cu and 0.40 g/t Au between 57 and 276.5 metres in DH 93-1, which was collared in the vicinity of DH 74-3 (Turna and Price, 1993).

7.2 North More

Prior to Paget's work in 2005-2006, the North More Creek area had seen only very limited prospecting and rock sampling. Reconnaissance exploration by Noranda in 1990 showed that there are several phases of syenite porphyry, and that the mainly sedimentary country rocks are extensively altered to calcsilicate and skarn (Vulimiri, 1990; Van Wollen, 1990). Noranda documented three showings in the northern part of the property, in an area of poor exposure, with partial cover by Mount Edziza complex basalts and glacial deposits. At the Butte and Spar showings, chalcopyrite, with minor bornite, pyrite and pyrrhotite occur in diopside-garnet-potassium feldspar-epidote skarn and in veinlets in K-feldspar megacrystic syenite porphyry. Samples at the Butte showing, collected over a 30 x 30 metre area, returned values up to 7.53% Cu and 280 g/t Ag, and 1.09% Cu and 16.6 g/t Ag. About 80 metres to the northeast, two samples assayed 6.10% Cu and 99.2 g/t Ag, and 0.14% Cu and 2.8 g/t Ag. At the Spar showing, 100 metres west of the Butte, endoskarn with calcite stringers and disseminated and fracture-controlled chalcopyrite/malachite ran 3.44% Cu, 24 g/t Ag, 7.80% Cu and 331 g/t Ag, 0.78% Cu and 4.9 g/t Ag. The View showing is located 200 metres south of the Butte occurrence, and consists of chalcopyrite in fractures in epidote-rich endoskarn in syenite porphyry. Copper values of 3780, 2632, 5771 1577 ppm and anomalous gold (430 and 600 ppb) were obtained from this showing. About 300 metres to the southeast, a sample ran 1.82% Cu and 7.6 g/t Ag.

Mapping and sampling in 2006 has demonstrated that the Butte, Spar and View showings are all part of the same, discontinuously exposed mineralized zone; this zone is here called the View Zone.

A second area with previously documented showings is in the upper "Sphaler Creek" drainage, about 1.8 kilometres south of the northern area. Syenite porphyry dykes intruding calcareous metasediments are associated with narrow (30 cm wide) contact zones of polymetallic massive sulfides, assaying up to 295 g/t Ag, 7.6% Cu, 6.5% Zn and 1.4% Pb. About 200 metres downstream to the west, fracture-controlled chalcopyrite and malachite occurs in syenite porphyry, with values up to 0.26% Cu. Mapping and sampling in 2006 has considerably expanded the mineralized area in this drainage, here called the Canyon Zone.

In the southern part of the Property on the south side of Ball Creek, Noranda noted highly altered syenite with endoskarn cut by quartz-K-feldspar-pyrite stringers. Four samples over a 350 metre strike length returned copper values of 2985, 5443, 2491 and 3419 ppm. Mapping and sampling in 2006 has expanded the mineralized area south for 1.8 kilometres from these valley wall exposures; this zone is here called the South Zone.

The current work program has defined a 5.5 kilometre long zone of mineralized potassium feldspar megacrystic syenite and alkali granite porphyry stocks and dykes (Figure 5). Mineralization consists of chalcopyrite disseminations and stringers, which in the syenite and hybrid border rocks are commonly associated with secondary biotite and magnetite veinlets. Pyrite occurs as a broad halo to the mineralized zone. Mineralization also occurs in skarned sedimentary rocks adjacent to mineralized syenite, variying from proximal garnet-actinolite to a distal epidote-chlorite-amphibole assemblage.

The distribution of mineralization and syenite porphyry suggest that the View, Canyon and South Zones are discrete mineralized centres. Although there is little outcrop between the View and Canyon Zone, a drop-off in copper values in two soil lines demarcates a poorly exposed, 400 metre wide, probably unmineralized to weakly mineralized zone between them (Section 8.2.2). Between the Canyon Zone and the South Zone is a 1-1.2 kilometre wide zone of epidote-chlorite-pyrite-magnetite altered Stuhini volcanic and sedimentary rocks with few syenite dykes and only sporadic chalcopyrite. The southern end of the South Zone is at present not well delineated.

7.3 Rojo Grande and Rojo East

Rojo Grande comprises the southwestern portion of the Hank epithermal system, located at elevations between 1600 and 1900 metres, south of the Barrick Property on the Ball Creek Property. The alteration zone lies south of the 185 Ma Bald Bluff orthoclase megacrystic porphyry and at higher levels, extending to Goat Peak.

Alteration is characterised by an advanced argillic assemblage of quartz-alunite-dickite, extending outward to quartz-clay-pyrite enveloping north-trending structurally controlled linear zones of intense quartz-pyrite (Kaip, 1997). Rojo Chico is the 150 m-wide extension of the Rojo Grande zone to the northwest, and consists of massive, granular quartz-clay-pyrite alteration.

The Rojo Grande Zone has not been drill tested. Soil sampling by Homestake in 1992 delineated a 500 x 900 metre zone of anomalous As (>50 ppm) and Hg (>1000 ppb), with highs of >10 ppm Hg and 454 ppm As (McPherson, 1992). Within this zone there are several areas with anomalous gold values from 90 to 736 pbb gold.

An IP survey outlined a broad, deep-seated resistivity high on the northwest flank of Rojo Grande, in part correlative with the soil gold anomalies.

Rock chip samples collected by Homestake from the alteration zone were weakly anomalous in gold, to a high of 355 ppb from the linear band of alteration east of Goat Peak. Eight of 110 samples ran over 50 ppb gold. Mercury is very high, with several samples over 10 ppm, concentrated along the southeastern edge of the zone. Arsenic is subdued, mostly in the 20-50 ppm range, and Sb and Ba are erratic, to highs of 122 and 1908 ppm, respectively.

A broad valley south and east of Rojo Grande has only recently been deglaciated and is largely covered by moraines and glaciofluvial outwash deposits. The upper part of this valley is mapped regionally as Hazelton Group. Reconnaissance mapping and sampling in this area indicates that argillic alteration is widespread, although outcrops are confined to creek exposures, valley sidewalls and resistant hillocks only recently uncovered from ice. Purple-red andesitic pyroclastic rocks and rhyolite are present in several areas, supporting the Hazelton designation. Stratabound silica-argillic alteration with semi-massive to massive pyrite beds was discovered on one small hill at the edge of a glacial remnant at the top of the valley. In other exposures, epithermal quartz-carbonate veins were noted. This broad area of sporadically exposed alteration is here designated Rojo East.

7.4 Rainbow

The Rainbow prospect was originally described in Alldrick et al. (2004b). It is located at 1900-2000 metres elevation on Tara Ridge, five kilometres west of the Mary porphyry and 7.5 kilometres north of the Hank gold deposit (see Figure 4). The showing was initially described as a series of black rhyolite flows and dikes exposed over a 1.5 kilometre radius with locally abundant hairline fractures filled with jarositic limonite. The country rock consists of massive light grey Upper Triassic limestone, limy sandstone, grits and pebble conglomerate. Limited sampling by the BCGS returned anomalous Au (76 ppb), Ag (5.3 ppm), As (688 ppm), and Sb (24 ppm).

Subsequent mapping and sampling by Paget in 2005-2006 lead to the discovery of high-grade gold-silver mineralization in the Rainbow basin. Mineralization consists of structurally controlled pyrite-arsenopyrite in brecciated and silicified black chert and thin-bedded silicified limestone. Rhyolite is not present and radiolaria have been identified in similar rocks in the More Creek area (J. Nelson, pers. comm., 2006).

Black cherts and thin-bedded limestones are spatially associated with more massive grey limestones, and it is believed that the rheological contrast between the lithologies resulted in a focus of deformation along the chert-limestone contacts. Cherts are commonly folded in tight, moderately north-plunging folds with sheared-off fold limbs, leaving isolated massive black outcrops comprising dislocated fold noses. Structurally controlled brecciation and silicification is associated with these fold/fault structures. White fine-grained silica healed epithermal breccias and open space lined with drusy quartz are widespread. Gold mineralization has a strong association with zones of fine-grained arsenopyrite, associated with these breccias. Sphalerite, galena and chalcopyrite are also present in minor amounts.

7.5 HP (Hankin Peak)

A brief reconnaissance of the area northeast of Hankin Peak located the gossan described by previous workers (Section 4). The gossan is a silica-pyrite alteration zone which is localized at the contact between andesitic volcanics and overlying turbiditic sedimentary rocks. The silicified and pyritized sediments resemble silica-pyrite exhalites in part, suggesting the possibility of early synvolcanic alteration. Below the contact, quartz-sulfide breccia veins and silicified shear zones cut the andesites. These veins contain significant sulfides, including strong arsenopyrite and stibnite associated with gold. Previous soil sampling below the gossan outlined a 250 metre long gold anomaly.

7.6 Mess Creek

Previous exploration in the Mess Creek area (Gutrath and Buchanan, 1972; Clouthier, 1976, 1977) delineated discontinuous copper-gold-molybdenum mineralization in the Loon Lake stock over a 2.6 kilometre strike length. This mineralized zone is bracketed by two anomalous Regional Geochemical Survey (RGS) samples located 3 kilometres apart. The northern RGS sample ran 50 ppb Au, 15 ppm Mo and 255 ppm Cu, while the southern sample ran 28 ppb Au, 6 ppm Mo, 104 ppm Cu, 570 ppm Ni and 4628 ppm Ba. The high nickel value in the southern RGS anomaly is directly related to ultramafic phases of the intrusive exposed in the drainage.

Mineralization is controlled by the north-northeast trending structural contact between the Loon Lake porphyry and Late Triassic diorite and Stuhini Group andesite. This zone represents part of a large, iron-stained alteration zone that outcrops for at least 15 kilometres on the east side of Mess Creek. Most of the gossan is the surface expression of two alteration facies: (1) chlorite-sericite-epidote-magnetite/hematite-pyrite, and (2) iron carbonate alteration with ferroan dolomite/ankerite and sericite (Panteleyev, 1972).

Mineralization consists of chalcopyrite and pyrite with local concentrations of bornite and molybdenite. Sulphide minerals occur mainly in uncrowded plagioclase-phyric feldspar porphyries, as trace to 3% disseminated pyrite, and in volcanic rocks as fracture controlled chalcopyrite associated with fine-grained to patchy magnetite. Molybdenite is present on slip planes and fracture selvages as well as in thin quartz veinlets in fractured feldspar porphyries and volcanic rocks. The best copper and molybdenum mineralization is developed in steeply dipping fracture and breccia zones, possibly related to faults of the Mess Creek fault system, in an area of feldspar porphyry intrusions.

Soil and rock chip sampling have outlined three main concentrations of mineralization (grid work by Phelps-Dodge, 1972 and BHP-Utah Mines 1976). The northern zone extends from Snake Creek south for 800-1000 metres, and is up to 600 metres wide. A small (600 x 600 metre) soil grid by Chevron (Hewgill and Walton, 1986) within this area demonstrated a strong gold in soil enrichment (up to 1400 ppb Au) as well as Cu (up to 2200 ppm Cu) and Mo (up to 170 ppm Mo) over the entire north-south length of the grid. Rock samples in the grid area returned values up to 4800 ppb Au. This zone is here called the Mess Creek Central Zone. Paget tested this zone by two drill holes in 2006 (MC06-03 and MC06-04; section 9.2).

A 1972 drill hole on the west side of the zone (RG-1) intersected two 3 metre intervals with >1% Cu; other Cu values as well as Mo and Au were not reported. At the northern extremity of the zone on the north side of Snake Creek, Utah Mines in 1982 intersected 54 metres of 0.10% Cu and 0.010% Mo in drill hole BC-14; gold values were not reported. Chevron resampled a single monzonite breccia intrusive unit in this hole and obtained a value of 186 ppb Au over 5.7 metres (10-15.7 m). About 375 metres to the west, drill hole BC-09 intersected mineralized monzonite to a downhole depth of 47.5 metres (assays not available). Chevron resampled a zone of altered tuff with ankerite stockwork and pyrophyllite (?) veinlets which averaged 1.25 g/t Au, 0.19% Cu and 123 ppm Mo over 3 metres (89-92 metres).

A second area with strongly anomalous soil and rock sample results is east of Loon Lake in the southern part of the property. This area includes copper in soil values over 1600 ppm, and extends over 700 x 100-300 metres, open to the south. Rock samples have returned up to 10.8 g/t Au (Walton and Hewgill, 1986). A single drill hole (BE-12) collared on the west side of the northern edge of the zone failed to intersect mineralization, but did intersect a major fault zone at depth containing a fault bounded wedge of serpentinite. Otherwise this zone was untested prior to 2006. Paget tested this zone by two drill holes in 2006 (MC06-01 and MC06-02; section 9.2).

About 400 metres east of and 300 metres above this zone, a third area of anomalous soils and outcropping mineralization has been delineated over a 400 x 750 metre area. Three drill holes have tested this area; the best hole (BE-16) returned an intersection of 0.13%

Cu and 0.025% Mo over 48 metres (12-60 m). Gold assays were not reported A second hole (BE-17) in this area returned 0.084% Cu and 0.018% Mo over 117 metres.

About 1.3 km east of these intersections, drill hole BE-10 tested mineralization associated with an outlying monzonite intrusive body intruding along a major north trending fault. This drill hole intersected mainly propylitic altered tuffs and monzonite with no copper mineralization. A unit relogged by Chevron as syenodiorite(?) with 2% disseminated pyrite and cut by up to 20% black chlorite stringers returned the following elevated gold and silver values, including 4.7 g/T Au and 30 g/T Ag between 25.5 and 27 metres (Walton and Hewgill, 1986).

The mineralized zone tested by this hole is here called the Mess Creek East Zone. Paget conducted reconnaissance mapping, rock chip sampling and limited soil sampling on this zone in 2006, confirming the presence of interesting gold and silver values (Sections 8.1.3, 8.2.3). The zone consists of structurally controlled iron carbonate to sericitic alteration with quartz-carbonate veins containing galena, pyrite and minor chalcopyrite.

8 Geochemical Data From 2006 Exploration Program

8.1 Rock Sampling

A total of 423 rock samples were collected during the 2006 program. The rock samples are all either grab samples or measured chip samples. The chip samples are collected as semi-continuous chips across a measured length or as random chips distributed through a measured panel area. The samples are collected in a plastic bag, labelled and tagged then sealed with electrical ties. The sample locations are marked with flagging and labelled with an embossed aluminium tag. Full location and analytical data in is Appendix B.

All samples were checked for numbering errors and then bagged in polyester rice bags and sealed with numbered security tags. All samples were shipped directly to ALS Chemex in North Vancouver or International Plasma Labs (IPL) in Richmond via Bandstra shipping. At ALS Chemex, rock samples were logged in at the lab with a recorded sample weight. The entire sample was crushed dry, split, and 250 grams was pulverized to >85% passing 75 microns. A 30 gram charge was analyzed for Au (Fire Assay – Atomic Absorbtion Spectroscopy). Aqua regia digestion is utilized for 34-element Inductively Coupled Plasma Emission Spectroscopy. Similar procedures were used at IPL; in the case of the latter, 30 elements were reported for ICP analyses.

ALS Chemex's North Vancouver laboratory is compliant with ISO 9001:2000 and ISO 17025:1999 standards. Sample preparation QC protocols include the use of barren material to clean sample preparation equipment between sample batches, and where necessary, between highly mineralized samples. Analytical accuracy and precision are monitored by the analysis of reagent blanks, reference materials and replicate samples. Sample tracking includes a LIMS system utilizing bar coding and scanning technology to provide chain of custody records for every stage of sample preparation and analysis. IPL is also an ISO 9001:2000 certified company. Lab facilities are carefully maintained and a system of blanks and standards is regularly processed and analyzed. Blind tests are regularly run to reinforce reliability.

8.1.1 Ball Creek Porphyry

Moderate to intense pervasive SCC (sericite-chlorite-carbonate-pyrite) alteraration in monzodiorite porphyry was mapped in 2006 along the exposed northern margin of the Ball Creek system in Border Creek over a distance of 250 metres. This forms the northernmost exposure of the DM Zone. The southwestern part of this zone contained elevated gold and copper values (35-538 ppb Au, and 323-2520 ppm Cu) over a width of 170 metres (samples M306465-8, and M306487-8).

Thirty 5 metre chip samples were taken in 2006 over a 150 metre exposure of strong quartz-sericite-pyrite alteration west of the Mary (Camp) Zone and north of Big Red Hill. The eastern third of this exposure contained consistently anomalous gold (110-450 ppb) and copper (184-548 ppm) values over an outcrop width of 60 metres (C504169-180); gold averages 0.294 g/T over this width. Sample locations and gold values are plotted on Figure 4, and listed in Appendix B.

8.1.2 North More

A total of 108 rock samples were taken in the North More porphyry system in 2006, including 57 two-metre continuous rock chip samples in the View Zone. Significant (>1000 ppm) Cu values were obtained over a north-south strike length of 5.7 km, outlining the overall size of the system. Strong copper values are clustered in the View, Canyon and South Zones, with significant gaps between the View and Canyon Zones (750 metres) and between the Canyon and South Zones (900 metres). Strong gold values (up to 970 ppb) were obtained from the southern end of the South Zone. The average Cu value for all rock samples was 1597 ppm, with 20 samples running between 3020 and 11100 ppm. Sample locations and copper values are plotted on Figure 5, and listed in Appendix B.

8.1.3 Mess Creek

Ninety-one rock samples were taken in the Mess Creek area in 2006, averaging 1047 ppm Cu and 364 ppb Au. Strongly anomalous copper, gold and molybdenum values are scattered over a 2.7 by 3.6 kilometre area, with clusters of better mineralization defining the Mess Creek South and Central Zones, each zone being about 1.1 kilometres long. The best Mo values (2670 and 883 ppm) were localized along a 110-trending structure in the Mess Creek South Zone (C206258-9).

Three of the notably higher grade gold samples (10.1, 3.49 and 0.5 ppm, samples C206353-5, respectively), were from the Mess Creek East target, located 1.2 kilometres east of the Mess Creek South porphyry. At Mess Creek East, quartz-carbonate-base metal veins are localized within a structurally controlled iron carbonate alteration zone. This area contained generally higher As, Pb and Zn values than in the porphyry system to the west. Sample locations and copper values are plotted on Figure 6, and listed in Appendix B.

8.1.4 Rainbow

A total of 93 rock samples were taken in the Rainbow, Lower Rainbow and Rainbow North areas in 2006, within an overall 3 x 5.5 km area. Sample locations and gold values are plotted on Figure 7, and listed in Appendix B. Several samples were taken near the discovery outcrop of 2005, where a sample of arsenopyrite-rich mineralization ran 19.5 g/T Au and 94.6 g/T Ag (Marsden, 2005). A confirmation sample from the same outcrop (C206109) returned an assay of 11.55 g/T Au and 43 g/T Ag. Two samples taken from subcrop 75 metres to the north ran 1.59 g/T Au and 3.8 g/T Ag (C206111) and 7.63 g/T Au and 108 g/T Ag (C206456). Another sample 65 metres northeast of the discovery outcrop ran 0.53 g/T Au and 9.8 g/T Ag (C206113). Gold-silver mineralization is associated with polyphase silicification, brecciation and finely disseminated pyrite and arsenopyrite in thin-bedded black chert.

Along the same north-trending structure, about 300 metres north of the discovery outcrop, silicified quartz breccias with drusy quartz and fine sulfides returned anomalous Au and Ag values (0.133 g/T Au, 4.6 g/T Ag in C206114, and 0.18 g/T Au, 3.2 g/T Ag in C206115). About 525 metres north of the discovery outcrop along the same structure, a sample of black silica with disseminated pyrite-arsenopyrite ran 0.13 g/T Au and 0.7 g/T Ag (C205474).

Along a separate, parallel north-trending structure 365 metres northeast of the discovery outcrop, a chip across 1 metre of rusty weathering black silica ran 0.28 g/T Au and 4.2 g/T Ag (C504167). About 470 metres north of this sample, a chip across well-bedded grey chert with pyrite-arsenopyrite ran 0.25 g/T Au and 2.3 g/T Ag (C504163). Rock chip sampling in 2006 has therefore established the presence of two mineralized structures with anomalous (>0.1 g/T Au) to high (19.5 g/T) gold and silver; these structures trend roughly north-south and are separated by about 250 metres.

Reconnaissance sampling was carried out in a large basin north of the ridge bounding the north side of the Rainbow drainage. Sporadic outcrops of sericite-pyrite-carbonate to chlorite-pyrite altered intrusive rocks, as well as black silica and carbonate veins were sampled. One outcrop containing sheeted quartz-sulfide veinlets returned strong gold-copper values (8.06 g/T Au, 2930 ppm Cu, 6.5 g/T Ag, sample C205472).

About 2.5 to 3 kilometres south of the Rainbow discovery outcrop, follow-up to stream sediment and stream float sampling carried out in 2005 (Marsden, 2005) resulted in the discovery of several carbonate-base metal veins with strong gold and silver values in an area called the Lower Rainbow zone. Veins vary from centimetric scale to over one metre wide, and consist largely of calcite with finely banded sulfides and quartz. Samples from these veins include:

- B386480 (11.3 g/T Au, 412 g/T Ag,
- B386479 (4.3 g/T Au, 8.2 g/T Ag),
- B386475 (2.8 g/T Au, 56.7 g/T Ag),
- M306971 (8.8 g/T Au, 82 g/T Ag),
- B386484 (7.7 g/T Au, 1200 g/T Ag),
- B386487 (21.4 g/T Au, 307 g/T Ag),
- C206344 (1.05 g/T Au, 145 g/T Ag), and
- C206342 (1.68 g/T Au, 11.7 g/T Ag).

8.1.5 Rojo Grande East

Reconnaissance sampling of widely separated outcrops in the Rojo East valley failed to return significant precious or base metal values. Strong zinc depletions characteristic of large argillic alteration zones are present in samples of stratabound clay-pyrite alteration below the glacier at the head of the valley (10 ppm Zn, C504011; 7 ppm Zn, sample C504012). At the east end of the upper valley, strongly quartz-sericite-calcite-pyrite altered quartz-feldspar porphyry returned anomalous arsenic (699 ppm As; sample C504022). About 450 metres to the north, outcrops of polymictic conglomerate cut by iron carbonate veins and pyrite stringers returned strong arsenic values (1074 ppm As; sample C504019), while associated quartz-carbonate-biotite-sulfide veins were anomalous in Au (0.25 ppm Au; sample C504021), Ag (3.5 ppm Ag; sample C504020), and Mo (260 ppm Mo, sample C504020). Feldspar porphyry dykes in this area also returned strong arsenic values (1165 ppm As; sample M306477). Sample locations and gold values are plotted on Figure 8, and listed in Appendix B.

8.1.6 Hankin Peak

Seven samples were taken in the vicinity of the Hankin Peak (HP or Mal) gossan in 2006. All samples returned anomalous gold and arsenic values, up to a high of 6.5 g/T Au and 1.17% As in a sample of quartz-carbonate-sulfide breccia vein with strong arsenopyrite-stibnite mineralization (C478018). Sample C478017 from stratabound and laminated silica-pyrite alteration at the volcanic-sedimentary contact also contained significant Au (0.36 g/T). Sample locations and gold values are plotted on Figure 8, and listed in Appendix B.

8.2 Soil Sampling

A total of 417 soil samples were collected on the Ball Creek property in 2006, including 275 in the Rainbow area (Figure 9), 113 at North More (Figure 5), and 29 at Mess Creek (Figure 6). The soil samples were collected at nominal 50 metre intervals using a GPS for control along the specified contour level. All samples were collected from brown to brown grey B horizon soils at 15-40 cm depth. The samples were collected in kraft paper bags, the sample location marked with orange flagging tape bearing the sample number. Analytical methods were the same as for the rock samples. Full location and analytical data in is Appendix C.

8.2.1 Rainbow Area

Most of the 275 Rainbow area soil samples were collected from a 1.5 x 2.0 kilometre area in the upper part of the Rainbow drainage (Figure 9). A short 130 metre line in the lower part of the Rainbow drainage in the vicinity of outcropping carbonate-base metal veins was mainly for training purposes. South of the north tributary of Ball Creek a single line was completed mainly to ascertain whether soils could pick up the extension of the main north-south structures believed to be related to gold mineralization in the area. Soil sample locations and anomalous Au, Ag, Sb and As values are plotted in Figure 9.

In the upper part of the Rainbow drainage a broad pattern of anomalous Au, Ag, As, and Sb was established by contour soil sampling. Of the 190 samples in the upper basin, 22 returned Au values ≥50 ppb, 26 returned Ag ≥2.0 ppm, 41 returned As values >150 ppm, and 29 returned Sb values ≥15 ppm. Gold values correlate very strongly with As, Co and to a lesser extent with Ag, Mn and Sb. Silver correlates best with As, then Sb and Au (Table 8.1).

Table 8.1 Correlation matrix, Rainbow soil samples

	AU	AG	AS	CO	CU	FE	MN	MO	NI	SB
AU	1.00									
AG	**0.55**	1.00								
AS	**0.82**	**0.63**	1.00							
CO	**0.73**	0.36	**0.57**	1.00						
CU	0.30	0.40	0.28	0.48	1.00					
FE	0.13	0.03	0.07	**0.61**	0.15	1.00				
MN	**0.61**	0.36	0.48	**0.76**	0.18	0.46	1.00			
MO	-0.04	0.23	0.07	-0.06	0.32	-0.07	-0.12	1.00		
NI	0.13	0.30	0.13	0.18	**0.55**	0.02	-0.06	**0.74**	1.00	
SB	**0.53**	**0.56**	**0.61**	0.46	0.39	0.19	0.30	0.28	0.36	1.00

The main cluster of anomalous Au-Ag-As-Sb values extends from the discovery area of high-grade mineralized outcrops about 500 metres to the north, 270 metres to the south, and over 1000 metres to the east. Within this area, high Au and Ag values are widely scattered. A relatively isolated single point anomaly of 4.1 g/T Au, 12.3 g/T Ag, 2639 ppm As and 83 ppm Sb is associated with unusually high Mn (12927 ppm), Co (154 ppm), Ni (111 ppm) and Cu (298 ppm). As and Sb form more coherent anomalies, with As forming an especially strong concentration in the eastern part of the cluster. Although not correlated with gold, zinc values are elevated (to >1000 ppm) in widely scattered clusters mainly in the central and eastern parts of the sampled area. Outside the main Au-Ag-As-Sb anomaly outlined in Figure 9, there are scattered anomalous to high values which do not appear to form a coherent pattern.

A single short soil line across an area in the lower part of the Rainbow drainage system with outcropping gold-carbonate-base metal veins returned strongly anomalous Au, Ag, As and Sb values over its 130 metre strike length. Average values for the nine samples were 0.213 g/T Au, 3.4 g/T Ag, 327 ppm As and 14 ppm Sb.

8.2.2 North More

Four contour soil lines comprising 113 samples were taken in the North More area in order to define the potential for subsurface copper mineralization outside outcrop exposures, and to augment the soils taken in 2005. The soil data helps define the View and Canyon zones, and suggests a separation between the two zones, where a 300-400 metre wide area contains Cu values <125 ppm. Within the View Zone, Cu in soil ranges up to 543 ppm, while in the Canyon Zone to the south, Cu values up to 493 ppm are found on the uppermost line, below mineralized syenite outcrops. The southern limit of the Canyon Zone is likewise delimited by Cu values falling below 100 ppm.

In the southern part of the North More system, the upper soil line returned consistent copper values >150 ppm over the northern 575 metres. At the south end of the lower soil line, copper values are strongly anomalous, with the southernmost samples running 747 and 603 ppm. Gold values are consistently anomalous (all but two samples between 60 and 190 ppb) over the southernmost 500 metres of the lower line and over 450 metres of the southern part of the upper line. This extends the potential area for gold enriched copper mineralization indicated by outcrop rock samples running up to 0.97 g/T Au above the Au in soil anomaly.

8.2.3 Mess Creek

Limited soil sampling was attempted in the Mess Creek East target area. Anomalous gold values (40-205 ppb) were obtained on the northern line over a length of 320 metres. A single soil line in the Mess Creek North target area was abandoned after about 400 metres.

8.3 Stream Sediment Sampling

Eighty-one stream sediment samples were collected from active stream drainages in 2006. Silt was dug by hand from favourable trap sites and bagged in kraft bags in the field, or coarser silt, sand and gravel was passed through a coarse (1/4") sieve. This material was bagged, labelled and sealed with electrical ties in the field and the site marked with flagging tape. Analytical methods were the same as for the rock samples. Sample locations and gold values are plotted on Figure 10, and full location and analytical data in is Appendix D.

Several target areas have been delineated for future prospecting and follow-up sampling by the 2006 stream sediment sampling program:

A. North of DM Zone, Ball Creek Porphyry

A sample collected below exposures of DM Zone porphyry copper-gold mineralization in Border Creek returned 0.216 ppm Au (M306842). The next creek north of Border Creek also returned significant Au anomalies (0.111 ppm Au, M306846; and 0.24 ppm Au, M306847), although no mineralization was exposed in this area. The latter sample also contained anomalous As (122 ppm) and Sb (12 ppm), suggesting that the source may be distal carbonate-base metal veins rather than porphyry related.

B. Rainbow

A single sample in the broad basin north of the Rainbow prospect returned anomalous gold (0.10 ppm Au, C504003). Four samples from the drainage west of the Rainbow area contained elevated Mo/Sb/As values (13 ppm Mo, 10 ppm Sb, 144 ppm As, C504051; 11 ppm Mo, C504053; 26 ppm Mo, 9 ppm Sb, 96 ppm As, C504052; 10 ppm Mo, 12 ppm Sb, 136 ppm As, C504054). Zinc values to 296 ppm are also found in these samples.

C. Rojo East

A sample on the south side of the broad valley southeast of the Hank prospect returned anomalous gold (0.156 ppm, C206463).

D. Lower Rainbow

A sample (M306827) from a small creek draining an area underlain by strongly deformed black slate with carbonate-base metal veins returned strongly anomalous Au (0.173 ppm), Ag (4.0 ppm), As (122 ppm) and Sb (16 ppm). A sample (M3068347) from the main creek draining the Rainbow zone also returned anomalous Au (0.103 ppm), Ag (1.4 ppm), As (110 ppm) and Sb (7 ppm).

E. North More

A single sample (C504073) from a creek just east of the North More porphyry system returned a very strong Au anomaly (0.82 ppm) along with Cu (122 ppm).

F. Ball Creek Middle Fork

A single sample from a creek draining the north side of the middle fork of Ball Creek contained anomalous Mo (22 ppm), Ag (1.2 ppm), Cu (204 ppm) and Zn (269 ppm).

G. Mess Creek North

A sample (C504105) from a creek north of any known exposures of copper mineralization returned strongly anomalous Mo (33 ppm) and Cu (386 ppm).

H. Compass Creek

Two samples from Compass Creek draining the area underlain by the Middle Sedimentary Unit and Upper Basalt Unit of the Willow Ridge Complex (Hazelton Group) returned strongly anomalous zinc values (799 ppm, M306824; 814 ppm, M306825).

9 Diamond Drilling

9.1 Drill Hole Locations and Sampling Procedures

The 2006 exploration program tested five separate target areas by diamond drilling: the Cliff Zone, Mary Camp Zone and DM Zone (Ball Creek porphyry) and the Central and South Zone (Mess Creek). Drilling was carried out by Aggressive Drilling Inc. of Kelowna, B.C. using a modified heli-portable JKS-Super 300 drill using BTW (B thinwall) core. Core was logged and most core sampled at 2-3 m intervals. Analytical methods were the same as for the rock samples. Drill logs and assay data are in Appendix A.

Details on hole locations and samples are included in Table 9.1. Eight holes were drilled from five locations.

Table 9.1 Ball Creek Project 2006 Diamond Drill Hole Locations and Samples

DDH	AREA	EASTING	NORTHING	AZIM.	INCL.	LENGTH (m)	SAMPLES	NO.
M06-01	CLIFF ZONE	414253.8	6347793.5	272	-55	197.37	C204001-082	82
M06-02	MARY	414719.0	6349586.0	270	-80	113.41	C204101-138	38
M06-03	DM ZONE	414803.7	6350322.8	180	-50	270.48	C204139-248	110
M06-04	DM ZONE	414803.7	6350322.8	240	-50	218.60	C204249-328	81
MC06-01	MESS CREEK	385127.9	6352210.9	90	-55	188.11	C204329-402	74
MC06-02	MESS CREEK	385127.9	6352210.9	270	-65	275.91	C204403-500	98
							C205101-117	17
MC06-03	MESS CREEK	385619.0	6353880.0	40	-50	201.22	C205118-196	79
MC06-04	MESS CREEK	385619.0	6353880.0	270	-50	212.50	C205401-431	31
							C205201-272	72
Total						**1677.61**		**682**

In addition to the core drilling program, sections from three drill holes from earlier exploration programs were salvaged from a core storage area on Ball Creek and resampled. Drill holes 74-1 and 74-3 were filed for assessment in 1974 by Great Plains Development (Visagie, 1974), but no assays were given. Summary intersections had been previously compiled by Price (1997). Core from the 1974 drill holes had previously been split so the remaining core was used for assay, with representative samples being retained for each sample. Detailed logs of drill hole 80-1 were filed for assessment in Woodcock and Gorc (1981) but only a few widely spaced samples were taken. This core was re-logged and split for assay.

Table 9.2 Collar locations of re-assayed drill holes, Ball Creek Project

DDH	ZONE	EAST	NORTH	ELEV	AZIM	DIP	LENGTH (m)	Samples	No.
74-1	MAIN	414444	6349577	1460	0	-90	257.62	C206118-146	27
74-3	MAIN	414536	6349368	1500	0	-90	222.87	C478021-42, C504034-50, C478001-7	48
80-1	ME	414608	6347040	770	113	68	401.40	C504601-38, C205273-297	62

9.2 Results

Significant intersections from the 2006 drilling and the re-assaying are compiled in Table 9.3.

Table 9.3 Significant intersections, Ball Creek Project

DH	Area	From	To	m	Cu %	Mo %	Au ppm	Ag ppm
M06-01	CLIFF ZONE	11.0	197.37	186.37	0.075	0.0062	0.055	1.25
incl		11.0	37.4	26.4	0.06		0.17	4.70
and		116.8	197.37	80.6	0.11	0.010		
M06-02	MAIN ZONE	7.4	113.41	106.01	0.034		0.067	
M06-03	DM ZONE	16.0	235.58	219.58	0.21	0.005	0.29	2.17
incl		55.0	143.0	88.0	0.26	0.006	0.39	2.72
incl		106.0	139.0	33.0	0.41	0.009	0.61	4.80
M06-04	DM ZONE	12.5	138.0	125.5	0.068		0.114	
incl		12.5	49.0	36.5	0.12		0.21	
74-3	MAIN ZONE	78.05	214.33	136.28	0.23	0.011	0.50	
incl		146.7	201.2	54.6	0.24	0.017	0.56	
incl		164.3	194.5	30.2	0.30	0.026	0.74	
incl		166.8	176.8	10.1	0.39	0.050	0.99	
MC06-01	MESS CREEK	1.52	160.4	158.88	0.053	0.0037	0.145	
incl		1.52	43.33	41.81	0.098	0.007	0.25	
MC06-02	MESS CREEK	4.57	247.0	242.43	0.078	0.005	0.16	
incl		14.0	28.0	14.0	0.16	0.003	0.38	
and		87.5	99.7	12.2	0.16	0.010	0.22	2.50
and		124.4	169.0	44.6	0.11	0.005	0.17	
and		224.0	235.0	11.0	0.09	0.038	0.37	4.42
MC06-03	MESS CREEK	125.7	180.0	54.3	0.092	0.009	0.09	1.40
incl		125.7	135.0	9.3	0.10	0.006	0.20	2.40
and		147.0	161.0	14.0	0.12	0.009	0.10	
MC06-04	MESS CREEK	54.1	166.53	112.43	0.059	0.0053	0.114	
incl		64.1	81.5	17.4	0.11	0.011	0.15	
and		118.6	132.7	14.1	0.11	0.008	0.20	

9.2.1 Diamond Drill Hole M06-01: Cliff Zone

Drill hole M06-01 was the first drill hole to target the Cliff Zone, including the quartz stockwork mineralization mapped in 2005. The drill hole intersected intensely quartz-sericite-pyrite (QSP) altered plagioclase – K-feldspar porphyry from surface to a depth of 59.8 metres. Below this to the end of the hole, strong QSP alteration gradually diminishes in intensity and relict mafic minerals become apparent. From 116.86 m to the end of the hole the porphyry is intercalated with numerous intervals of dark green volcanics with variable skarn-like diopside-epidote-quartz-chlorite alteration. Throughout the hole, both porphyry and volcanics are cut by quartz stockwork veining with chalcopyrite and molybdenite. Subeconomic copper and molybdenite mineralization is present throughout the sampled interval of 186 metres (see Table 9.3). Low-grade gold-silver mineralization associated with arsenopyrite, galena and sphalerite is present from 11-37 metres.

9.2.2 Diamond Drill Hole M06-02: Mary Zone

Drill hole M06-02 was collared in the lower part of the Mary Zone, near the centre of the magnetic high assumed to define the potassic core of the zone. The hole is a 100 metre step-out from DH 93-3B. The drill hole intersected plagioclase – K-feldspar hornblende – biotite phyric monzonite porphyry from surface to 113.3 metres (EOH). Most of the hole is characterized by abundant disseminated magnetite, minor hematite, and barren quartz veinlets with K-feldspar selvages. Some sections appear to be pervasively K-feldspar altered. From 63 metres to EOH, 1-2% disseminated pyrite is present, and minor chalcopyrite is evident between 60 and 84 metres (averaging >500 ppm Cu). Anomalous Cu and Au is present throughout the hole, but it would appear that the potassic core zone is essentially barren. The hole was stopped at 113 metres in very fractured and broken ground.

9.2.3 Diamond Drill Hole M06-03: DM Zone

Drill hole M06-03 was collared in a forested, overburden covered area 80-100 metres north of mineralized outcrops in Camp Creek. Samples taken from these outcrops in 2005 contained significant gold and base metal values (e.g. B386279: 3630 ppm Cu, 0.315 g/T Au, 204 ppm Mo; Marsden, 2005). M06-03 is 675 metres north of the nearest Mary Zone intercept (93-3B). The hole was collared in a massive post-mineral mafic volcanic or dyke (1.52-16.0 m). Below this to 235.58 metres, the hole cut well mineralized pinkish to grey-green K-feldspar – rich porphyry. Disseminated and fracture-controlled chalcopyrite is present throughout the interval, and molybdenite is present sporadically, usually associated with quartz veinlets. At 235.58 metres the hole intersected a narrow interval of biotite hornfels before passing into unmineralized porphyry.

The mineralized interval of 219.58 metres (Table 9.3) contains very regular copper and gold grades, with no high or low values. The best mineralization, from 106-118 metres, averages 0.77 g/T Au, 4.2 g/T Ag, 0.51% Cu, and 0.011% Mo over 12 metres.

9.2.4 Diamond Drill Hole M06-04: DM Zone

Drill hole M06-04 was drilled from the same set-up as M06-03, with a change in azimuth from 180 to 240. Below strongly broken ground from 5-12.5 metres the hole intersected mineralized porphyry similar to M06-03. From 31-36 metres the hole intersected a strong fault zone. Below this the hole intersected porphyry with gradually increasing K-feldspar alteration and decreasing sulfides. Barren quartz stockwork veining is well developed throughout this interval and is similar to veining in the potassic alteration in M06-02.

Although M06-04 intersected a broad interval (125.5 metres) of low-grade copper and gold (Table 9.3), better mineralization is found above the fault. It appears that the fault zone cuts off the mineralized zone which was intersected over a much wider interval in M06-03. Orientation of this fault is unknown.

9.2.5 Diamond Drill Hole MC06-01: Mess Creek South

Drill hole MC06-01 (-55 to 090) was the first of two drill holes from the same drill platform in the southern mineralized zone at Mess Creek. The hole was located 240 metres southeast of the nearest historical drill hole, BC-12 (relogged in Walton and Hewgill, 1986). Intensely carbonate altered pinkish intrusive rocks in the area contain widespread malachite and chalcopyrite mineralization with good gold values (e.g. C206255, 60 metres south of the platform, ran 0.33% Cu and 0.685 g/T Au).

The drill hole was collared in strongly carbonate altered and often brecciated pinkish intrusive, cut by reticulate hematite and scattered quartz-carbonate veinlets. Hematite is also finely disseminated in places. Mineralization near the top of the hole has higher gold values (to 1.73 g/T over 2 metres) which generally decline downhole. Copper and molybdenum grades also decline until about 100 metres depth, when they begin to increase, along with magnetite and magnetite/hematite ratio. A strong shear zone with quartz-carbonate veins was cut at 122-124 metres; below this alteration is dominated by magnetite as veins and breccia matrix. Copper is locally associated with the magnetite, but grades decrease with depth below the shear zone.

Overall the hole contains only anomalous copper (532 ppm) and gold (0.145 ppm) over a broad interval of 159 metres. The best mineralization is near surface (0.13% Cu, 0.53 g/T Au, 0.01% Mo over 11.3 metres at 1.52-12.82 metres).

9.2.6 Diamond Drill Hole MC06-02: Mess Creek South

Drill hole MC06-02 (-65 to 270) was drilled in the opposite direction to MC06-01, from the same drill platform in the southern mineralized zone at Mess Creek.

The drill hole intersected similarly altered (carbonate, K-feldspar, magnetite, hematite) and brecciated intrusive rocks from surface to 199 metres. Below this a zone of hybridized volcanics, breccias and intrusives cut by quartz-carbonate(-talc) veins and stockworks continued until 254 metres when sheared volcanic rocks were intersected. Chalcopyrite is widespread from surface to 247 metres downhole, except for a strongly faulted section between 46 and 64 metres. It is commonly associated with magnetite, occurring in breccia interstices and quartz-magnetite veinlets. Gold is anomalous throughout, with two elevated but subeconomic sections (14-28 m, 0.16% Cu and 0.38 g/T Au over 14 metres; and 224-235 m, 0.09% Cu, 0.038% Mo and 0.37 g/T Au over 11 metres). The strong molybdenite (including a single assay of 0.11% Mo over 3 metres) in the lower section is associated with strong quartz-carbonate-sulfide stockworks in hybrid volcanic/intrusive rocks. Overall, gold and copper show a general decline with increasing depth, while Fe (as magnetite) and K (K-feldspar+biotite) show an increasing scatter with increasing values with depth (approaching the volcanic contact). MC06-02 assayed 775 ppm Cu and 0.16 g/T Au over 242 metres (Table 9.3).

9.2.7 Diamond Drill Hole MC06-03: Mess Creek Central

MC06-03 and MC06-04 were drilled from a platform 1.74 km north-northeast of MC06-01/MC06-02, at least 370 metres from the nearest historical drill hole. Copper mineralization is widespread in this area, especially downhill and to the west of the drill platform. To the northeast and above the drill site along the ridge line, outcrops consist of strongly sericite-(Fe-)carbonate-pyrite altered intrusives with sheeted to stockworked quartz veinlets. MC06-03 (-50 to 040) was drilled to test the latter alteration and veining at depth.

The drill hole intersected variably brecciated salmon-pink intrusive rocks with local sections containing black volcanic (?) clasts, cut by quartz-carbonate, carbonate (including Mn carbonate) and talc veinlets and stringers. Mineralization is sparse and sporadic. At 125-128 metres a fault zone was cut, and mineralization picked up on the other side of the fault, with a 54 metre section averaging 917 ppm Cu (Table 9.3). Gold values are generally low. The strong sericitic-silicic alteration mapped at surface was not intersected at depth.

9.2.8 Diamond Drill Hole MC06-04: Mess Creek Central

MC06-04 was drilled to test the copper mineralization seen to the west below the drill site. The drill hole intersected a highly variable assemblage of altered pink intrusive rocks and intrusive breccias, including a section from 76 to 139 metres of interleaved green volcanics, heterolithic breccias and intrusives. Pyrite and hematite are locally abundant, and multi-generational veinlets include quartz, Fe-carbonate, quartz-carbonate, quartz-sulfide and hematite-quartz.

Copper mineralization is insignificant until 55-58 metres where a fault/structural zone with quartz-healed syenite fault breccia was intersected. Below this, weak copper-gold mineralization persists to 166 metres, averaging 591 ppm Cu and 0.114 g/T Au over 112 metres (Table 9.3).

9.2.9 Re-assay of Historical Diamond Drill Hole 74-1: Mary (Camp) Zone

The lower part of drill hole 74-1 between 164.33 and 257.62 metres (539-845 feet) was recovered and re-assayed in 2006. This section had been split and sampled in 1974, however detailed assays are not available. Sampling carried out in 2006 involved re-assaying the remaining core, with a representative hand sample being retained for each assay sample. Two sample intervals, from 170.43 to 177.13, and 198.48 to 204.57 metres, were unrecoverable because of rotten core boxes.

Most of the re-assayed interval consisted of moderately magnetic K-feldspar-plagioclase porphyritic quartz monzodiorite. The upper part of the interval, between 164.33 and 198.48 metres, has undergone weak to moderate propylitic alteration (chlorite-epidote-calcite-pyrite-weak sericite), and copper and gold values are low. In the interval 204.57 to 242.38, alteration intensity increases to a partly texture-destructive potassic assemblage (Kspar, relict biotite?) overprinted by SCC (sericite-clay?-chlorite)-rutile alteration associated with calcite-pyrite-quartz-minor chalcopyrite-fluorite veining (cf. Appendix F). This interval averages 712 ppm Cu and 0.108 ppm Au over 37.8 metres.

9.2.10 Re-assay of Historical Diamond Drill Hole 74-3: Mary (Camp) Zone

The lower part of drill hole 74-3 between 78.05 and 214.33 metres (256-703 feet) was recovered and re-assayed in 2006. This section had been split and sampled in 1974, however detailed assays are not available. Sampling carried out in 2006 involved re-assaying the remaining core, with a representative hand sample being retained for each assay sample. Three sample intervals, from 127.44 to 133.84, 140.24 to 146.65, and 201.22 to 207.62 metres, were unrecoverable because of rotten core boxes. As well, the last box, 214.33-222.87 metres was unrecoverable.

The re-assayed interval consisted of strongly altered quartz monzodiorite and intrusive breccias composed of monzodiorite clasts. A strong fault was encountered at 114-117 metres, resulting in a reduction from NQ to BQ core. Most of the core has undergone moderate to strong SCC (sericite/clay-calcite-chlorite) to sericite-calcite alteration; in the lower part of the hole this alteration overprints potassic (Kspar-quartz-secondary biotite-chalcopyrite-pyrite-rutile-apatite) alteration (cf. Appendix F). The best mineralization runs 0.385% Cu, 0.99 g/T Au and 0.05% Mo over 10.06 metres (166.77-176.83 metres). The entire assayed interval from 78.05 to 214.33 metres averages 0.50 g/T Au.

9.2.11 Re-assay of Historical Diamond Drill Hole 80-1: South (ME) Zone

The upper part of drill hole 80-1 between 9.2 and 254.6 metres was recovered and re-assayed. Drill core was originally logged by Woodcock and Gorc (1981) but only widely separated parts of the core were split and assayed, with only a few gold assays. Only 138.9 metres of the 245.4 metre interval was recovered and re-assayed due to the state of the core in collapsed core racks. In the original drilling, no core was recovered in the interval 71.9-84.1; presumably a significant fault was intersected.

Weak porphyry-style copper-molybdenum mineralization was encountered above the fault intersection, averaging 574 ppm Cu and 82 ppm Mo over 35.5 metres (9.2-44.7 metres). No core was assayed between 44.7 and 65.5 metres. Below this a narrow zone of polymetallic mineralization averaged 5.7 ppm Ag, 759 ppm Cu, 245 ppm Pb and 1354 ppm Zn over 6.4 metres (65.5-71.9 metres). Below the fault, from 84.1 to 134.9 metres, copper and molybdenum values are very low, then pick up from 134.9 to 248.69 metres. The unweighted average of copper values in the assayed core in this interval is 641 ppm, with Mo averaging 74 ppm. About 51 metres of this 113.79 metre interval were assayed.

Mineralization is generally associated with garnet-diopside skarn cut by quartz veinlets with pyrite, minor chalcopyrite and locally significant molybdenum.

10 Geophysics

Two separate airborne magnetic geophysical surveys were flown by Fugro Airborne Surveys Corp. between October 9 and November 9, 2006. The two areas targeted were the North More and Mess Creek porphyry systems. A total of 799.1 line kilometres were flown. Details of the two surveys are provided in Appendix G and plots of total magnetic field are presented in Figures 11 and 12.

The View Zone of the North More porphyry is a well defined magnetic high approximately co-extensive with known mineralized syenite and granite porphyry. The Canyon Zone, by contrast, coincides with a well defined magnetic low. South of the Canyon Zone, an extensive magnetic high is represented at surface by volcanic rocks which have undergone extensive chlorite-epidote-magnetite-pyrite alteration with only weak local copper mineralization. Magnetic response in the South Zone is complicated by multiple intrusive phases and as-yet unresolved structural complications.

In the Mess Creek survey area, a lobate magnetic high underlies much of the Mess Creek South zone, and a strong north-northeast trending structure separates it from the Mess Creek Central Zone. Strong magnetic highs to the northeast and southeast coincide with known areas underlain by ultramafic intrusive rocks.

11 Conclusions and Recommendations

The Ball Creek property includes three significant porphyry systems, one of which has characterisitcs of an alkalic porphyry (North More), and two of which have characteristics transitional between alkalic and calc-alkalic systems (Ball Creek, Mess Creek). The North More system has widespread chalcopyrite mineralization associated with secondary biotite and magnetite in K-feldspar megacrystic syenites and with calcsilicate alteration in sedimentary and volcanic rocks. Gold enrichment appears to be limited, although there may be a gold enriched zone in the southern part of the system. Mess Creek is associated with monzonitic to syenitic intrusive rocks of the Loon Lake Stock, but lacks the K-feldspar megacrystic syenites typical of many alkalic systems. Alteration is dominated by iron carbonate, which may be a district scale effect related to regional faulting. Hematite and magnetite is also very strong and locally associated with significant copper and gold mineralization. Widespread molybdenite is also present in the system, suggesting a more calc-alkalic signature. The Ball Creek porphyry appears to be a calc-alkalic system, with a large pyritic alteration halo and significant molybdenum, but has an atypical gold-enriched metal endowment, with significant intersections in the 0.3-1.0 g/T Au range.

All three porphyry systems are sizable, with overall strike lengths of 3.5 to 5.5 kilometres, and are underdrilled or undrilled (North More). Most of the drilling in the Ball Creek system is concentrated in the Mary potassic zone. Drill hole M06-03 (Section 9.2.3) is a large step-out from previous drilling, and is well outside the central potassic zone; it represents one of the best drill intercepts on the property. Further step-outs in all directions from M06-03 and step-outs to the southwest from 74-3 (Section 9.2.10) are warranted. Further drill testing of the Cliff and Goat Zones should also be considered.

In the Mess Creek area, further mapping and sampling is needed to gain an understanding of the structural controls on mineralization and to focus future drilling. There is significant room south of drill holes MC06-01/02 and between those holes and MC06-03/04 for the development of a sizable Cu-Au orebody. Further drilling should be contingent on the results of additional, more detailed mapping and sampling, and a review of historical geophysical data, as well as incorporation of results of the airborne magnetic survey data into the interpretation. In addition, more detailed mapping and soil sampling should be carried out in the Mess Creek East area, which significant structurally controlled gold mineralization was discovered in 2006.

The 2006 mapping and sampling program in the View Zone of the North More porphyry has outlined a strong target for drilling in 2007. This target was confirmed by the airborne magnetic survey. This zone should be tested by two fences of relatively shallow drill holes. Additional soil sampling and mapping in the Canyon and South Zones is recommended to provide a basis for targeting drilling in these areas. Particular attention should be given to the southern part of the South Zone, where rock chip and soil sampling has started to define a gold enriched zone.

The other major target is the Rainbow zone, where mapping and rock and soil sampling in 2006 has delineated a large epithermal gold-silver target in the upper basin area, as well as high grade gold-silver veins in the lower part. Tighter soil sampling in the upper basin, and extensive soil sampling in the lower basin is recommended for 2007. As well, more detailed mapping and rock chip sampling should be carried out in the eastern part of the basin where significant As in soils is present as well as locally strong Sb, Au and Ag. Preliminary drill testing of the main mineralized structures in the upper basin could be carried out as well in 2007.

Outside of these areas, follow-up mapping and sampling should be carried out in the HP and Rojo East areas. Airborne geophysics may be useful in the Rojo East area, where most of the valley is covered by glacial deposits. Additionally, the stream sediment sample anomalies presented in Section 8.3 should be investigated with follow-up prospecting and sampling.

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Appendix A Drill Logs and Assays, Ball Creek Property

PAGET RESOURCES CORP

PROJECT	Ball Creek	**Dip test**	
HOLE NO.	M06-01	DEPTH	197.37
EASTING	414253.8	DIP	-55 uncorrected
NORTHING	6347793.5		-48 corrected
AZIMUTH	272		
DIP	-55		
TOTAL DEPTH (m)	197.37		
LOGGED BY	Henry Marsden		
DATE STARTED	2-Jul-06		
DATE FINISHED	5-Jul-06		
CONTRACTOR	Aggressive Drilling		

FROM	TO	ROCK TYPE	DESCRIPTION	SI	SER	CHL	EP	OTH	CP	BO	MO	PY	MT	HT	OTH
				ALTERATION (W, M,S)							MINERALIZATION PCT				
0	10.98	Porphyry	Porphyry. Plag por with rectangular kspar megacrysts to 1 cm. Strong silica sericite pyrite alteration. Rock is oxidized and core is very broken to ground fragments	S	S							5			
10.98	15.15	Porphyry	Pale grey green porphyry. Plag phenos and equant kspar megacrysts to 1cm. Strong silica sericite pyrite alteration. Quartz pyrite +/- Mo veinlets from 2-5mm at 80 and 45 deg to CA 15/metre	S	S						1	7			
15.15	17.6	Skarn	Skarn. Pale green to purple pink fine grained siliceous skarn with Fracture controlled and blebby pyrite	S				SK				5			
17.6	21	Porphyry	Porphyry. Ambiguous interval. Pale with strong silica some feldpsar psuedomorphs? Pyrite veinelts and quartz pyrite moly veinlets 1-4mm at 50 to CA near end of interval	S							1	4			
21	22.15	Skarn	Skarn. Pale green to purple pink fine grained siliceous skarn with Fracture controlled and blebby pyrite Minor malachite												
22.15	25.42	Porphyry	Porphyry. Pale green grey plag por with rectangular kspar megacrysts to 1 cm. Strong silica sericite pyrite alteration Multi episodic qtz pyrite moly veins 70, 30 and 20 to CA 1 mm to 4 cm	S	S						2	4			
25.42	25.92	Fault	Ground and lost core												
25.92	30.5	Porphyry	Porphyry. Pale green grey plag por with rectangular kspar megacrysts to 1 cm. Strong silica sericite pyrite alteration. Qtz pyrite moly veinletsand zones strong fracture controlled pyrite. Weak Mo	S	S						0.5	5			
30.5	35.37	Porphyry	Pale grey green porphyry. Plag phenos and equant kspar megacrysts to 1cm. Strong silica sericite pyrite alteration. Quartz pyrite +/- moly-gal-+/-bornite-calcite veinlets from 30.49-30.70m	S	S				0.5	0.2	1	5			GAL 0.5
35.37	39.3	Skarn	Skarn. Pale green to purple pink fine grained siliceous skarn with fracture controlled and blebby pyrite	S								5			
39.3	46.15	Porphyry	Porphyry. Pale green grey plag por with rectangular kspar megacrysts to 1 cm. Strong silica sericite pyrite alteration. Local qtz pyrite moly veinlets. Weak Mo	S	S						0.5	3			
46.15	46.65	Porphyry	Porphyry as above strong qtz-moly-py veining 5cm wide 60 deg to CA	S	S						5	5			
46.65	47.7	Porphyry	Porphyry. Pale green grey plag por with rectangular kspar megacrysts to 1 cm. Strong silica sericite pyrite alteration. Local qtz pyrite moly veinlets. Weak Mo	S	S						1	5			
47.7	52.6	Porphyry	Porphyry. Pale green grey plag por with rectangular kspar megacrysts to 1 cm. Strong silica sericite pyrite alteration. Broken section oxidized and traces malachite	S	S				0.5		0.5	5			
52.6	54.37	Porphyry	Porphyry. Pale green grey plag por with rectangular kspar megacrysts to 1 cm. Strong silica sericite pyrite alteration. Local qtz pyrite moly veinlets. Weak Mo	S	S						0.5	5			
54.37	55.7	Porphyry	Porphyry as above strong qtz-moly-py veining 5cm wide 50 deg, 40 deg to CA	S	S						2	5			
55.7	59.8	Porphyry	Porphyry. Pale green grey plag por with rectangular kspar megacrysts to 1 cm. Strong silica sericite pyrite alteration. Local qtz pyrite moly veinlets. Weak Mo. Oxidized veinlets with malachite chalcopyrite from 56.95 to 57.30m	S	S				0.5		1	4			
59.8	64.01	Volcanic	Dark Green volcanic with patchy pale green skarn (diopside?), epidote, pyrite. Locally very oxidized				S					4			
64.01	64.52	Fault	Very broken sandy interval Minor fault?												
64.52	70.1	Volcanic	Dark Green volcanic with patchy pale green skarn (diopside?), epidote, pyrite. Locally very oxidized				S					4			
70.1	72.75	Dyke	Dark green andesite dyke with pyroxene phenocrysts and white amygdules? Ground core, lost core 69.35m												
72.75	74	Porphyry	Porphyry. Pale green grey plag por with rectangular kspar megacrysts to 1 cm. Strong silica sericite pyrite alteration. Oxidized veinlets with malachite	S			S		0.5		0.5	5			
74	79.35	Porphyry	Porphyry. Grey plag por with rectangular kspar megacrysts to 1 cm. Strong plag and matrix have moderate silica sericite pyrite alteration. Relict mafics clearly evident with chlorite-pyrite (after biotite?). Rare qtz -pyrite+/-moly veinelts to 6mm 30 to 60 deg to CA , 9/m. 8 cm quartz pyrite moly veinlet at 75.85m 50de to CA	M	M	M					0.5	3			
79.35	79.6	Porphyry	Porphyry as above with qtz-py-moly veinlet at 10 deg to CA	S	S						5	10			

FROM	TO	ROCK TYPE	DESCRIPTION	ALTERATION (W, M,S) SI	SER	CHL	EP	OTH	CP	BO	MO	MINERALIZATION PCT PY	MT	HT	OTH
79.6	81.4	Porphyry	Porphyry. Grey plag por with rectangular kspar megacrysts to 1 cm. Plag and matrix have moderate silica sericite pyrite alteration. Relict mafics clearly evident with chlorite-pyrite (after biotite?). Rare qtz -pyrite+/-moly veinelts to 6mm 50 deg to CA, 5/m	M	M	M					0.5	3			
81.4	84.7	Porphyry	Pink porphyry. Pink matrix with white plag phenosor with rectangular kspar megacrysts to 1 cm. Mafics altered to biotite+/-chlorite and magnetite. Magnetic. Quartz and quartz-pyrite veinlets at 50 to 70 deg to CA.			M							3		
84.7	89.12	Porphyry	Porphyry. Grey por with rectangular kspar megacrysts to 1 cm. Plag and matrix have moderate silica sericite pyrite alteration. Relict mafics clearly evident with chlorite-pyrite (after biotite?). Qtz -pyrite+/-moly veinlets to 6mm 10 to 60 deg to CA , 19/m.	M	M	M					0.5	3			
89.12	96.24	Porphyry	Pink porphyry. Pink matrix with white plag phenosor with rectangular kspar megacrysts to 1 cm. Mafics altered to biotite+/-chlorite and magnetite. Magnetic. Quartz and quartz-pyrite (local chalcopyrite) veinlets at 0, 20 and 70 deg to CA. Several x cutting generations veinlets			M			0.5		0.5	3	3		
96.24	97.8	Porphyry	Porphyry. Grey por with rectangular kspar megacrysts to 1 cm. Plag and matrix have moderate silica sericite pyrite alteration. Relict mafics clearly evident with chlorite-pyrite (after biotite?). Strong multi generation stockwork qtz -pyrite+/-moly+/-cpy veinlets to 1.5cm 10 to 60 deg to CA , 40/m.	M	M	M			0.5		0.5	5			
97.8	116.86	Porphyry	Pink porphyry. Pink matrix with white plag phenosor with rectangular kspar megacrysts to 1 cm. Mafics altered to biotite+/-chlorite and magnetite. Magnetic. Quartz and quartz-pyrite (local chalcopyrite) veinlets at 0, 20 and 70 deg to CA. Several x cutting generations veinlets 20/m. Minor black qtz tourmaline? veinlets to 2mm			M	W	TOR	0.5		0.5	3	3		
116.86	119.02	Volcanic	Dark feldspathic volcanic with sparse white fledspars. Patchy epidote chlorite around fractures and disseminated to fracture controlled pyrite. Some qtz veinlets with medila pyrite at 40 deg to CA, 6/m			M	M					3			
119.02	123.34	Porphyry	Green to pink porphyry. Locally magnetic with clear psuedomorphs of mafics. Gougey fault at 10 deg to CA from 120.12 to 120.75 Minor pyrite and qtz, qtz py veinlets 2-4mm, 5/m		W	M						3	2		
123.34	125.38	Volcanic	Dark volcanic with sparse fel phenocrysts and fracture controlled epidote chlorite alteration. Sparse qurtz py and moly veinlets to 5mm, 5/m			M	M				0.5	2			
125.38	125.65	Porphyry	Pink and green porphyry dykelet with strong epidote chlorite minor pyrite			M	S					2			
125.65	132.38	Volcanic	Dark green to dark brown feldspar phyric volcanic Dissmeinated pyrite some chlorite epidote, no significant qtz moly py veinlets.			M	W					2			
132.38	134.02	Porphyry	Grey green porphyry with strong silica sericite chlortie pyrite alteration	S	W	M						3			
134.02	137.75	Volcanic	Dark green to dark brown feldspar phyric volcanic Dissmeinated pyrite some chlorite epidote,Qtz moly py veinlets at 136.12.m			M	M				0.5	2			
137.75	142.35	Volcanic	Dark green to dark brown feldspar phyric volcanic with patches strong green sericite and brown hornfels? Relatively strong quartz veining with pyrite grey fine grained moly and minor chalcopyrite 10, 30 and 60 deg to CA up to 4 cm wide						0.5		1	2			
142.35	144.51	Volcanic	Dark green to dark brown feldspar phyric volcanic. Disseminated pyrite some chlorite epidote minor calcite veinlets			M	M					2			
144.51	144.9	Porphyry	Minor fel porphyry dyke. Pink with minor mafics, magnetic. Very weak qtz veinlets			M	M					1	2		
144.9	148.85	Volcanic	Dark green to dark brown feldspar phyric volcanic Disseminated pyrite some chlorite epidote pyrite veinlets			M	M								
148.85	149.82	Porphyry	Buff brown to grey green porphyry with strong silica Sericite-chlorite pyrite alteration. Very minor quartz veinlets	S	M	W						4			
149.82	163.69	Volcanic	Mottled dark green brown fel phyric volcanic with patchy light green skarn and chl epidote pyrite. Minor fel porphyry dykes at 154.4, 157.0m. Strong qtz moly veinlets at 40 to CA to 6 mm wide at 153.3m			M	M				0.5	3			
163.69	165.7	Porphyry	Pink and green fel porphyry. Mafic psuedomorphs visible with chl mgt or py. Most sections magnetic. Calcite veinlets only	M	M	W						2	2		

FROM	TO	ROCK TYPE	DESCRIPTION	ALTERATION (W, M,S) SI	SER	CHL	EP	OTH	MINERALIZATION PCT CP	BO	MO	PY	MT	HT	OTH
165.7	170.29	Volcanic	Mottled dark green brown fel phyric volcanic with patchy light green skarn and chl epidote pyrite.			M	M					2			
170.29	171.85	Porphyry	Pink brown porphyry with some mafic psuedomorphs local magnetite very weak qtz veining to 2mm												
171.85	173.1	Volcanic	Mottled dark green brown fel phyric volcanic with patchy light green skarn and chl epidote pyrite.												
173.1	174.19	Porphyry	Pink brown porphyry with some mafic psuedomorphs local magnetite. Qtz+/-moly veining to 6 mm	W		M	M				0.5	2	2		
174.19	176.8	Volcanic	Mottled dark green brown fel phyric volcanic with patchy light green skarn and chl epidote pyrite. Very sparse qtz moly veinlets to 2 mm			M	W					2			
176.8	187.36	Porphyry	Pink brown plag kspar porphyry with kspar to 1 cm and partially preserved hornblende and biotitic to 4 mm. Magnetic Chl epidote altered with very rare narrow qtz moly veinlets			W	W					1	2		
187.36	190.62	Volcanic	Mottled dark green brown fel phyric volcanic with patchy light green skarn and chl epidote pyrite. Very sparse qtz moly veinlets to 2 mm												
190.62	192.75	Volcanic	As above with good quartz moly veinlets +/- chalcopyrite to 8 mm wide, 9/m			M	M				0.5	2			
192.75	197.37	Volcanic	Mottled dark green brown fel phyric volcanic with patchy light green skarn and chl epidote pyrite. No significant veinlets			M	M					2			
EOH															

SAMPLE	FROM	TO	WIDTH	Au	Ag	Cu	Mo	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Fe	Ga	Hg
	m	m	m	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm
C204001	11.00	13.00	2.00	0.202	4.7	364	4	0.4	1250	-10	30	-0.5	2	1.74	4.5	5	4	2.34	-10	-1
C204002	13.00	15.00	2.00	0.051	4.0	322	20	0.53	118	-10	160	-0.5	3	1.95	3.7	6	3	2.32	-10	-1
C204003	15.00	17.00	2.00	0.076	9.3	695	21	1.47	100	-10	110	0.5	3	2.37	2.2	10	14	3.36	10	-1
C204004	17.00	19.00	2.00	0.132	3.4	386	8	1.07	515	-10	80	-0.5	4	1.59	0.8	10	11	3.27	10	-1
C204005	19.00	21.00	2.00	0.009	3.5	617	27	0.64	29	-10	70	-0.5	5	1.4	0.8	7	4	3.06	-10	1
C204006	21.00	23.00	2.00	0.136	4.5	553	20	0.88	363	-10	80	-0.5	4	1.37	0.8	8	19	3.23	10	-1
C204007	23.00	25.00	2.00	1.290	5.8	377	41	0.33	2260	-10	30	-0.5	2	3.44	1.5	4	5	2.72	-10	-1
C204008	25.00	27.00	2.00	0.066	3.2	484	156	0.45	47	-10	30	-0.5	2	1	2	4	19	3.31	-10	-1
C204009	27.00	29.00	2.00	0.029	3.2	652	28	0.73	23	-10	50	-0.5	-2	1.57	4.2	12	6	3.25	-10	1
C204010	29.00	31.00	2.00	0.016	4.0	464	13	0.74	13	-10	50	-0.5	-2	2.36	7.6	5	13	2.64	-10	-1
C204011	31.00	33.00	2.00	0.030	3.9	664	34	0.73	17	-10	30	-0.5	-2	1.49	6.3	6	5	3.16	-10	-1
C204012	33.00	35.37	2.37	0.067	5.0	1220	27	0.68	12	-10	30	-0.5	-2	1.86	20.6	7	4	3.7	-10	1
C204013	35.37	37.37	2.00	0.093	6.0	1200	14	1.05	20	-10	20	-0.5	2	4.01	15.5	10	36	5.17	10	-1
C204014	37.37	39.30	1.93	0.019	1.4	445	22	0.98	7	-10	10	-0.5	-2	2.85	0.5	13	30	5.58	-10	-1
C204015	39.30	41.30	2.00	0.014	1.1	375	64	0.73	5	-10	50	-0.5	-2	2.23	2.7	4	11	2.24	-10	-1
C204016	41.30	43.30	2.00	0.027	1.3	374	220	0.67	7	-10	20	-0.5	-2	1.99	2.9	5	4	3.5	-10	-1
C204017	43.30	45.30	2.00	0.019	1.1	469	24	0.72	5	-10	60	-0.5	-2	2.05	1.1	5	14	2.31	-10	-1
C204018	45.30	47.70	2.40	0.036	0.9	371	70	0.72	3	-10	20	-0.5	-2	1.93	-0.5	5	5	3.23	-10	-1
C204019	47.70	49.70	2.00	0.020	1.2	662	9	0.87	5	-10	30	-0.5	-2	1.95	2.9	8	12	3.06	-10	-1
C204020	49.70	51.70	2.00	0.016	0.7	687	14	1.13	-2	-10	30	-0.5	-2	2.46	-0.5	8	12	3.04	-10	-1
C204021	51.70	53.70	2.00	0.015	0.5	296	8	0.8	7	-10	20	-0.5	-2	2.53	-0.5	6	12	3.23	-10	-1
C204022	53.70	55.70	2.00	0.011	0.8	423	242	0.73	3	-10	20	-0.5	-2	1.79	1.1	19	15	5.8	-10	-1
C204023	55.70	57.70	2.00	0.005	0.5	405	65	0.78	4	-10	40	-0.5	-2	2.04	1.1	6	3	2.96	-10	-1
C204024	57.70	59.80	2.10	0.007	0.7	574	13	0.77	2	-10	70	-0.5	-2	1.65	1.1	9	17	3.75	-10	-1
C204025	59.80	61.80	2.00	0.022	1.8	978	34	1.06	3	-10	50	-0.5	2	0.84	1	13	30	6.31	10	-1
C204026	61.80	63.80	2.00	0.043	2.0	1350	17	1.53	11	-10	90	0.5	2	1.85	2.9	18	22	6.74	10	1
C204027	63.80	65.80	2.00	0.013	1.2	834	14	2.13	5	-10	80	-0.5	-2	3.52	1.3	18	2	5.77	10	-1
C204028	65.80	67.80	2.00	0.012	0.9	716	9	2.24	5	-10	130	-0.5	2	1.81	1.4	18	3	5.54	10	-1
C204029	67.80	70.10	2.30	0.015	1.5	1070	8	2.42	5	-10	70	0.5	2	2.48	0.5	19	2	6.24	10	-1
no sample	70.10	72.75	2.65																	
C204030	72.75	74.75	2.00	0.040	0.4	290	36	0.83	18	-10	190	-0.5	-2	1.54	-0.5	6	11	2.52	-10	-1
C204031	74.75	76.75	2.00	0.040	0.7	320	20	0.9	21	-10	80	-0.5	-2	1.66	3	4	5	2.74	-10	-1
C204032	76.75	78.75	2.00	0.024	1.4	300	20	0.92	11	-10	180	-0.5	-2	1.73	4.8	4	13	2.58	-10	-1
C204033	78.75	80.75	2.00	0.017	1.6	401	21	0.77	5	-10	90	-0.5	-2	2.21	8.3	6	3	2.51	-10	-1
C204034	80.75	82.75	2.00	0.013	0.2	248	5	0.89	2	-10	230	-0.5	-2	1.37	-0.5	4	16	2.41	-10	-1

SAMPLE	FROM	TO	WIDTH	Au	Ag	Cu	Mo	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Fe	Ga	Hg
	m	m	m	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm
C204035	82.75	84.75	2.00	0.015	0.8	294	23	0.84	3	-10	80	-0.5	-2	1.29	1.1	4	4	2.94	-10	-1
C204036	84.75	86.75	2.00	0.015	0.7	343	16	0.82	2	-10	120	-0.5	-2	1.25	1.3	6	17	2.76	-10	-1
C204037	86.75	88.75	2.00	0.020	0.8	482	39	0.74	3	-10	110	-0.5	-2	1.51	1.1	10	5	3.18	-10	1
C204038	88.75	90.75	2.00	0.017	0.4	366	19	0.84	-2	-10	100	-0.5	-2	1.73	-0.5	6	19	2.91	-10	-1
C204039	90.75	92.75	2.00	0.017	0.2	404	11	0.78	-2	-10	210	-0.5	-2	1.12	-0.5	5	9	2.44	-10	-1
C204040	92.75	94.75	2.00	0.055	0.5	827	17	0.79	4	-10	90	-0.5	-2	1.08	-0.5	21	5	4.05	-10	-1
C204041	94.75	96.75	2.00	0.010	0.4	508	12	0.8	-2	-10	170	-0.5	-2	1.21	-0.5	6	19	2.55	-10	-1
C204042	96.75	98.75	2.00	0.026	0.5	684	11	0.75	2	-10	190	-0.5	-2	1.2	-0.5	4	7	2.43	-10	-1
C204043	98.75	100.75	2.00	0.032	0.4	429	9	0.7	-2	-10	150	-0.5	-2	1	-0.5	3	22	2.35	-10	-1
C204044	100.75	102.75	2.00	0.023	0.3	489	6	0.76	2	-10	140	-0.5	-2	1.16	-0.5	5	7	2.64	-10	-1
C204045	102.75	104.75	2.00	0.014	0.2	397	22	0.72	-2	-10	140	-0.5	-2	1.29	-0.5	3	26	2.4	-10	-1
C204046	104.75	106.75	2.00	0.021	0.2	295	25	0.83	2	-10	210	-0.5	-2	1.57	-0.5	4	6	2.46	-10	-1
C204047	106.75	108.75	2.00	0.018	0.2	301	16	0.72	-2	-10	140	-0.5	-2	1.64	-0.5	3	24	2.39	-10	-1
C204048	108.75	110.75	2.00	0.024	0.7	412	43	0.72	2	-10	140	-0.5	-2	1.88	-0.5	5	7	2.68	-10	-1
C204049	110.75	112.75	2.00	0.019	0.2	504	30	0.63	-2	-10	120	-0.5	-2	1.27	-0.5	5	22	2.4	-10	1
C204050	112.75	114.75	2.00	0.009	-0.2	386	15	0.63	-2	-10	120	-0.5	-2	1.28	-0.5	3	6	2.26	-10	-1
C204051	114.75	116.75	2.00	0.013	-0.2	235	14	0.54	-2	-10	70	-0.5	-2	1.15	-0.5	3	5	2.3	-10	-1
C204052	116.75	118.75	2.00	0.053	0.4	1020	45	1.68	-2	-10	110	-0.5	-2	2.01	-0.5	17	2	5.58	10	-1
C204053	118.75	120.75	2.00	0.132	0.7	470	191	1.12	92	-10	20	0.5	-2	7.13	0.6	11	2	5.17	-10	-1
C204054	120.75	122.75	2.00	0.027	0.3	651	69	0.88	12	-10	100	-0.5	-2	1.96	-0.5	7	4	2.98	-10	-1
C204055	122.75	124.75	2.00	0.018	0.4	725	30	1.67	5	-10	240	-0.5	-2	2.32	-0.5	16	3	5.39	10	-1
C204056	124.75	126.75	2.00	0.029	0.3	933	53	1.66	-2	-10	190	-0.5	-2	2.38	-0.5	21	3	6.03	10	1
C204057	126.75	128.75	2.00	0.023	0.2	982	92	1.98	3	-10	140	0.5	-2	2.19	-0.5	20	4	5.95	10	-1
C204058	128.75	130.75	2.00	0.023	0.5	888	39	2.58	5	-10	60	0.9	-2	4.39	-0.5	22	5	6.62	10	-1
C204059	130.75	132.75	2.00	0.109	1.1	1310	92	2.09	49	-10	40	0.6	-2	4.02	-0.5	23	2	6.24	10	-1
C204060	132.75	134.75	2.00	0.187	1.4	945	118	1.34	104	-10	70	0.5	-2	2.78	-0.5	17	7	4.72	10	-1
C204061	134.75	136.75	2.00	0.069	1.0	1220	66	2.17	38	-10	30	0.6	-2	3.14	-0.5	24	7	6.82	10	1
C204062	136.75	138.75	2.00	0.119	1.7	1480	115	2.05	65	-10	60	0.7	-2	3.48	-0.5	21	8	5.97	10	-1
C204063	138.75	141.75	3.00	0.075	1.3	1320	180	1.46	55	-10	80	0.6	-2	3.19	-0.5	33	8	5.72	10	-1
C204064	141.75	144.75	3.00	0.043	1.4	1180	240	1.57	26	-10	70	0.7	-2	3.93	-0.5	25	6	5.48	10	1
C204065	144.75	147.75	3.00	0.061	0.5	1490	225	1.82	3	-10	140	0.5	-2	2.44	-0.5	24	7	6.17	10	-1
C204066	147.75	150.75	3.00	0.056	1.1	2010	82	1.95	5	-10	100	0.5	-2	3.07	-0.5	27	11	6.46	10	-1
C204067	150.75	153.75	3.00	0.044	0.7	1370	69	2.01	3	-10	110	0.6	-2	2.4	-0.5	23	4	6.06	10	-1
C204068	153.75	156.75	3.00	0.039	0.4	1150	47	1.65	-2	-10	90	0.5	-2	2.5	-0.5	19	4	5	10	-1
C204069	156.75	159.75	3.00	0.034	0.3	786	90	1.14	7	-10	80	-0.5	-2	2.01	-0.5	12	6	3.7	10	-1

SAMPLE	FROM	TO	WIDTH	Au	Ag	Cu	Mo	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Fe	Ga	Hg
	m	m	m	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm
C204070	159.75	162.75	3.00	0.085	1.5	1530	131	1.72	40	-10	100	0.5	-2	3.03	-0.5	19	4	5.22	10	1
C204071	162.75	165.75	3.00	0.095	0.9	1040	75	1.24	50	-10	70	0.5	-2	2.67	-0.5	15	7	4.55	10	-1
C204072	165.75	168.75	3.00	0.030	0.3	1140	102	1.51	2	-10	80	0.5	-2	2.06	-0.5	15	5	4.37	10	-1
C204073	168.75	171.75	3.00	0.031	0.4	1050	117	1.1	3	-10	70	-0.5	-2	1.8	-0.5	12	7	3.29	10	-1
C204074	171.75	174.75	3.00	0.033	0.4	1080	57	1.21	-2	-10	90	-0.5	-2	1.29	-0.5	14	6	3.81	10	-1
C204075	174.75	177.75	3.00	0.041	0.6	1050	70	1.15	11	-10	90	-0.5	-2	1.72	1.4	12	8	3.64	10	-1
C204076	177.75	180.75	3.00	0.021	0.5	408	88	0.62	12	-10	60	-0.5	-2	1.65	1.5	4	9	2.33	-10	-1
C204077	180.75	183.75	3.00	0.024	0.4	512	85	0.63	6	-10	60	-0.5	-2	1.37	0.9	4	10	2.07	-10	-1
C204078	183.75	186.75	3.00	0.013	-0.2	337	72	0.62	2	-10	70	-0.5	-2	1.35	-0.5	3	10	1.78	-10	-1
C204079	186.75	189.75	3.00	0.065	0.4	1040	91	1.32	3	-10	130	-0.5	-2	1.79	-0.5	14	10	4.01	10	1
C204080	189.75	192.75	3.00	0.078	0.8	1150	167	1.49	7	-10	110	-0.5	-2	2.85	-0.5	15	9	4.32	10	-1
C204081	192.75	195.75	3.00	0.022	0.5	1130	73	1.9	-2	-10	110	-0.5	-2	1.87	-0.5	20	8	5.76	10	-1
C204082	195.75	197.37	1.62	0.039	0.2	1130	60	1.6	2	-10	130	-0.5	-2	1.33	-0.5	18	6	5.02	10	-1

SAMPLE	K	La	Mg	Mn	Na	Ni	P	Pb	S	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
	%	ppm	%	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
C204001	0.22	10	0.16	531	0.02	1	540	671	2.27	-2	1	56	-0.01	-10	-10	12	-10	837
C204002	0.17	20	0.3	826	0.03	2	590	458	1.85	-2	1	53	0.01	-10	-10	25	-10	535
C204003	0.17	10	1.4	1230	0.04	9	400	205	2.23	-2	5	60	0.02	-10	-10	90	-10	403
C204004	0.22	10	0.91	802	0.07	5	530	49	2.53	-2	4	45	0.03	-10	-10	61	-10	159
C204005	0.13	20	0.58	499	0.05	2	650	17	2.69	-2	2	40	0.01	-10	-10	39	-10	123
C204006	0.13	20	0.9	610	0.04	11	1560	35	2.71	-2	4	37	0.02	-10	-10	86	-10	145
C204007	0.15	10	0.14	1210	0.03	-1	510	178	2.7	8	1	69	0.01	-10	-10	13	-10	296
C204008	0.25	10	0.13	319	0.04	1	510	266	2.98	-2	1	32	-0.01	-10	-10	14	-10	333
C204009	0.28	20	0.4	525	0.06	2	720	592	3.15	-2	2	49	0.01	-10	-10	30	-10	573
C204010	0.23	20	0.46	683	0.08	2	680	1245	2.5	-2	2	71	0.02	-10	-10	33	-10	1345
C204011	0.24	10	0.43	499	0.06	1	620	1435	2.92	-2	2	42	0.01	-10	-10	32	-10	1005
C204012	0.21	20	0.53	535	0.07	2	660	2240	3.84	-2	2	49	0.01	-10	-10	38	-10	3080
C204013	0.14	10	1.25	1135	0.06	15	1560	2160	5.2	-2	9	77	0.05	-10	-10	132	-10	2610
C204014	0.13	10	1.24	772	0.07	19	1570	125	5.6	-2	9	66	0.08	-10	-10	141	-10	153
C204015	0.23	10	0.51	545	0.07	1	630	310	1.97	-2	2	55	0.01	-10	-10	32	-10	497
C204016	0.24	10	0.45	534	0.05	1	560	399	3.64	-2	1	42	0.01	-10	-10	25	-10	407
C204017	0.26	10	0.45	491	0.07	1	610	211	2.08	-2	2	49	0.01	-10	-10	29	-10	231
C204018	0.24	10	0.43	509	0.06	1	620	164	3.09	-2	1	43	0.01	-10	-10	25	-10	88
C204019	0.24	10	0.53	531	0.08	1	660	253	2.65	-2	2	55	0.02	-10	-10	35	-10	495
C204020	0.23	20	0.84	700	0.07	4	810	10	2.16	-2	4	61	0.01	-10	-10	43	-10	174
C204021	0.28	10	0.44	613	0.06	1	630	13	3.13	-2	1	53	-0.01	-10	-10	27	-10	98
C204022	0.26	10	0.47	451	0.05	2	660	16	6.05	-2	2	42	0.01	-10	-10	34	-10	133
C204023	0.24	10	0.52	574	0.07	1	620	15	2.58	-2	2	52	0.01	-10	-10	28	-10	185
C204024	0.21	10	0.6	489	0.08	4	770	11	3.37	-2	3	50	0.05	-10	-10	53	-10	197
C204025	0.16	10	1.03	371	0.07	12	1560	18	4.01	-2	9	56	0.22	-10	-10	154	-10	310
C204026	0.35	10	1.65	729	0.08	8	1880	70	5.02	-2	9	69	0.26	-10	-10	172	-10	392
C204027	0.29	10	1.7	1100	0.18	5	2310	10	3.28	-2	7	131	0.24	-10	-10	145	-10	302
C204028	0.49	10	2.04	838	0.18	4	2290	6	2.08	-2	7	87	0.36	-10	-10	182	-10	235
C204029	0.16	10	2.57	1200	0.1	4	2500	8	3.17	-2	11	69	0.32	-10	-10	192	-10	156
no sample																		
C204030	0.26	20	0.45	375	0.08	-1	680	12	1.83	-2	1	41	0.01	-10	-10	31	-10	32
C204031	0.24	20	0.59	442	0.09	-1	730	253	2.18	-2	2	46	0.01	-10	-10	40	-10	526
C204032	0.26	20	0.55	460	0.09	1	700	1435	2.04	-2	2	57	0.01	-10	-10	40	-10	833
C204033	0.25	10	0.48	382	0.08	-1	720	1620	2.29	-2	2	54	0.01	-10	-10	35	-10	1360
C204034	0.19	20	0.59	345	0.11	1	640	12	0.87	-2	3	67	0.04	-10	-10	51	-10	26

SAMPLE	K	La	Mg	Mn	Na	Ni	P	Pb	S	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
	%	ppm	%	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
C204035	0.21	10	0.57	377	0.09	-1	620	264	2.26	-2	2	56	0.03	-10	-10	42	-10	185
C204036	0.22	10	0.51	300	0.11	1	630	313	2.28	-2	2	58	0.03	-10	-10	42	-10	206
C204037	0.25	20	0.45	321	0.07	-1	580	271	2.93	-2	1	41	0.01	-10	-10	32	-10	170
C204038	0.25	10	0.44	428	0.09	1	600	30	2	-2	2	62	0.05	-10	-10	46	-10	49
C204039	0.19	10	0.48	367	0.11	1	610	6	0.82	-2	3	67	0.08	-10	-10	61	-10	24
C204040	0.19	10	0.47	325	0.1	-1	620	4	3.15	-2	3	58	0.07	-10	-10	58	-10	23
C204041	0.19	10	0.48	348	0.1	1	610	5	1.5	-2	2	60	0.05	-10	-10	52	-10	27
C204042	0.2	10	0.42	324	0.08	1	530	4	1.26	-2	2	50	0.03	-10	-10	53	-10	24
C204043	0.17	10	0.36	348	0.1	1	590	3	0.54	-2	2	62	0.07	-10	-10	58	-10	16
C204044	0.2	10	0.44	334	0.09	-1	620	3	1.57	-2	2	57	0.04	-10	-10	48	-10	17
C204045	0.18	10	0.4	397	0.09	-1	590	3	0.74	-2	2	58	0.05	-10	-10	56	-10	17
C204046	0.19	20	0.41	512	0.09	-1	630	3	0.55	-2	3	58	0.03	-10	-10	53	-10	21
C204047	0.17	10	0.5	422	0.07	1	500	6	1.2	-2	2	47	0.01	-10	-10	43	-10	26
C204048	0.2	10	0.42	500	0.07	-1	520	602	1.69	-2	2	46	0.01	-10	-10	44	-10	70
C204049	0.18	10	0.39	373	0.08	-1	530	4	0.96	-2	2	46	0.02	-10	-10	48	-10	48
C204050	0.18	10	0.39	426	0.09	-1	560	6	0.54	-2	2	52	0.04	-10	-10	52	-10	21
C204051	0.12	10	0.42	392	0.07	-1	620	3	0.5	-2	2	48	0.04	-10	-10	51	-10	16
C204052	0.9	20	1.88	642	0.1	3	2590	2	1.77	-2	8	55	0.37	-10	-10	279	-10	33
C204053	0.23	20	1.27	1660	0.03	2	1160	47	4.82	-2	3	77	0.07	-10	-10	90	-10	107
C204054	0.28	10	0.85	538	0.07	1	970	4	1.52	-2	4	52	0.1	-10	-10	92	-10	31
C204055	0.74	10	1.87	970	0.09	3	2400	3	1.12	-2	7	51	0.39	-10	-10	272	-10	48
C204056	0.92	10	1.9	768	0.09	4	2860	2	1.78	-2	6	51	0.41	-10	-10	291	-10	55
C204057	0.69	20	2.29	616	0.07	3	2830	2	2.43	-2	9	53	0.38	-10	-10	288	-10	34
C204058	0.19	20	2.84	1200	0.06	6	3220	2	2.11	-2	11	54	0.35	-10	-10	330	-10	62
C204059	0.14	20	2.2	1135	0.06	5	2940	7	3.45	-2	7	60	0.24	-10	-10	290	-10	61
C204060	0.22	20	1.41	890	0.05	2	2040	21	3.67	-2	5	51	0.09	-10	-10	151	-10	77
C204061	0.72	20	2.35	1220	0.08	6	2990	7	3.03	-2	10	64	0.29	-10	-10	295	-10	63
C204062	0.22	20	2.3	1285	0.05	6	2580	8	3.36	-2	8	61	0.24	-10	-10	269	-10	73
C204063	0.29	10	1.4	785	0.05	7	2080	7	4.51	-2	6	46	0.15	-10	-10	186	-10	38
C204064	0.31	10	1.67	964	0.05	4	1980	6	3.92	-2	7	54	0.15	-10	-10	192	-10	50
C204065	0.66	20	2.01	611	0.08	7	2530	3	2.82	-2	10	52	0.3	-10	-10	287	-10	36
C204066	0.56	10	2.25	875	0.06	8	2370	3	3.58	-2	11	61	0.25	-10	-10	235	-10	42
C204067	0.43	20	2.36	840	0.08	4	2600	3	2.36	-2	7	58	0.29	-10	-10	267	-10	51
C204068	0.38	10	1.91	737	0.08	2	2100	2	2.17	-2	6	54	0.28	-10	-10	221	-10	42
C204069	0.34	10	1.24	546	0.07	1	1570	4	1.43	-2	5	47	0.24	-10	-10	161	-10	31

SAMPLE	K	La	Mg	Mn	Na	Ni	P	Pb	S	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
	%	ppm	%	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
C204070	0.56	10	1.81	805	0.08	2	2300	4	3.06	-2	7	64	0.31	-10	-10	236	-10	40
C204071	0.22	20	1.28	710	0.07	1	1670	37	2.68	-2	5	65	0.17	-10	-10	161	-10	54
C204072	0.44	10	1.49	573	0.09	1	1690	2	1.9	-2	5	56	0.31	-10	-10	189	-10	31
C204073	0.35	10	1.1	364	0.07	2	1560	2	1.66	-2	4	48	0.27	-10	-10	147	-10	25
C204074	0.47	10	1.21	350	0.08	2	1640	2	1.93	-2	5	50	0.29	-10	-10	158	-10	25
C204075	0.43	10	1.11	468	0.09	1	1510	129	2.13	-2	5	60	0.2	-10	-10	142	-10	223
C204076	0.11	10	0.53	452	0.06	1	740	125	1.02	-2	3	52	0.04	-10	-10	44	-10	246
C204077	0.12	10	0.51	324	0.06	-1	720	73	0.89	-2	2	49	0.06	-10	-10	45	-10	143
C204078	0.13	10	0.47	252	0.07	-1	740	5	0.41	-2	2	49	0.09	-10	-10	47	-10	19
C204079	0.59	10	1.41	523	0.1	4	2000	5	1.59	-2	6	55	0.3	-10	-10	179	-10	35
C204080	0.72	10	1.76	653	0.08	6	2490	4	2.27	-2	9	65	0.33	-10	-10	214	-10	34
C204081	0.94	10	1.99	689	0.1	6	2780	3	2.65	-2	8	62	0.37	-10	-10	236	-10	44
C204082	0.88	10	1.71	466	0.09	5	2350	2	2.16	-2	5	49	0.37	-10	-10	204	-10	37

From	To	Meas	Length	Rec	From	To	Meas	Length	Rec	From	To	Meas	Length	Rec
m	m	m	m	%	m	m	m	m	%	m	m	m	m	%
0.00	1.52	0.95	1.52	63	71.95	75.00	2.98	3.05	98	162.50	165.55	2.98	3.05	98
1.52	4.27	1.84	2.75	67	75.00	78.10	3.05	3.10	98	165.55	167.68	2.12	2.13	100
4.27	4.88	0.39	0.61	64	78.10	81.10	2.98	3.00	99	167.68	170.12	2.33	2.44	95
4.88	6.40	1.36	1.52	89	81.10	84.15	3.04	3.05	100	170.12	171.95	1.82	1.83	99
6.40	7.32	0.60	0.92	65	84.15	87.20	3.05	3.05	100	171.95	175.00	2.85	3.05	93
7.32	7.93	0.60	0.61	98	87.20	90.25	3.05	3.05	100	175.00	178.05	3.02	3.05	99
7.93	9.15	1.10	1.22	90	90.25	90.85	0.60	0.60	100	178.05	180.79	2.72	2.74	99
9.15	10.98	1.65	1.83	90	90.85	93.29	2.42	2.44	99	180.79	183.84	3.00	3.05	98
10.98	14.02	2.65	3.04	87	93.29	96.34	3.05	3.05	100	183.84	186.89	2.99	3.05	98
14.02	17.07	3.02	3.05	99	96.34	97.87	1.51	1.53	99	186.89	189.94	2.98	3.05	98
17.07	20.12	2.79	3.05	91	97.87	100.92	3.04	3.05	100	189.94	193.29	3.31	3.35	99
20.12	23.17	2.93	3.05	96	100.92	102.44	1.52	1.52	100	193.29	196.03	2.65	2.74	97
23.17	25.92	2.45	2.75	89	102.44	104.88	2.41	2.44	99	196.03	197.37	1.28	1.34	96
25.92	26.82	0.90	0.90	100	104.88	106.71	1.83	1.83	100					
26.82	29.27	2.42	2.45	99	106.71	108.54	1.82	1.83	99					
29.27	30.49	1.16	1.22	95	108.54	110.98	2.32	2.44	95					
30.49	32.32	1.76	1.83	96	110.98	114.02	2.85	3.04	94					
32.32	35.37	2.96	3.05	97	114.02	117.07	2.90	3.05	95					
35.37	38.42	2.88	3.05	94	117.07	120.12	2.97	3.05	97					
38.42	41.46	2.89	3.04	95	120.12	122.56	2.13	2.44	87					
41.46	44.51	2.99	3.05	98	122.56	123.17	0.56	0.61	92					
44.51	46.65	2.12	2.14	99	123.17	126.22	2.95	3.05	97					
46.65	49.69	2.75	3.04	90	126.22	128.66	2.22	2.44	91					
49.69	50.92	1.15	1.23	93	128.66	131.77	2.85	3.11	92					
50.92	53.66	2.36	2.74	86	131.77	133.54	1.75	1.77	99					
53.66	54.88	1.16	1.22	95	133.54	135.37	1.66	1.83	91					
54.88	56.71	1.81	1.83	99	135.37	137.50	2.05	2.13	96					
56.71	57.93	1.21	1.22	99	137.50	138.42	0.82	0.92	89					
57.93	60.37	2.26	2.44	93	138.42	141.46	2.89	3.04	95					
60.37	61.28	0.74	0.91	81	141.46	144.51	3.02	3.05	99					
61.28	62.81	1.40	1.53	92	144.51	147.56	2.75	3.05	90					
62.81	64.64	1.65	1.83	90	147.56	150.61	2.98	3.05	98					
64.64	66.24	0.60	1.60	38	150.61	153.66	0.65	3.05	21					
66.24	65.86	0.34	-0.38	-89	153.66	156.71	2.86	3.05	94					
65.86	67.38	1.36	1.52	89	156.71	158.84	2.05	2.13	96					
67.38	68.90	1.35	1.52	89	158.84	160.67	1.56	1.83	85					
68.90	71.95	2.72	3.05	89	160.67	162.50	1.76	1.83	96					

PAGET RESOURCES CORP

PROJECT	Ball Creek	**Dip test**	
HOLE NO.	M06-02	DEPTH	113.4
EASTING	414719	DIP	-78 uncorrected
NORTHING	6349586		-75 corrected
AZIMUTH	270		
DIP	-80		
TOTAL DEPTH (m)	113.4		
LOGGED BY	Barry Price		
DATE STARTED	6-Jul-06		
DATE FINISHED	9-Jul-06		
CONTRACTOR	Aggressive Drilling		

FROM	TO	ROCK TYPE	DESCRIPTION	ALTERATION							MINERALIZATION							
				SI	OR	BI	SER	CHL	CAL	OTH	CP	MO	PY	MT	HT	LIM	MAL	OTH
0.00	7.40	OVERBURDEN	Rubble and broken core, probably originally a light green fine to medium grained porphyry. Weak phyllic alteration with silicic patches. Oxidized.	w			w	w								0.5		
7.40	12.03	PORPHYRY	Fine to med xlln qtz monz? porphyry, very broken and oxidized. Minor barren quartz veins. Recovery poor, very faulted. Minor !! Mos2 veinlets at 11.00 m	M			W	M				0.01	poss			0.5		
12.03	12.63	silica	Silica zone, very hard, fractured and broken, limonite and black (tourmaline? or Mn??), possibly phyllic altn	S			w											tourm
12.63	38.72	PORPHYRY	Med xlln porphyry as before, greenish, very broken and faulted, many very rubbly sections and some probable faults. Numerous tan colored silica (+minor pyrite) veins. No Mos2 seen. One silica (Tourmaline?vein at about 33 m. Probable faults at 24m.	s			w	m	w	mag			1			0.5		
			Hints of breccia textures.															
38.72	44.50	PORPHYRY	Porphyry as before but with *stronger potassic alteration*	W	S	?		W		MAG			0.5	1				
			Very broken and shattered (faulted)															
			Considerable disseminated magnetite (magnetic anom!!)															
			Minor pyrite, but no chalcopyrite or molybdenite seen.															
44.50	71.65	PORPHYRY	More greenish as in section before. Less K-spar	W	M	?	W	W		CLAY				1-2		0.5-1		
			Still abundant magnetite disseminated and some hematite															
			Very minor quartz veining and little sulphides															
			Very faulted 45-49, 51,54, 57-65															
			Mainly fault gouge but with a few shattered porphyry pieces.															
			Recovery poor!															
71.65	72.20	PORPHYRY	Massive solid porphyry.Strong potassic alteration and 5% dissem magnetite															
72.20	73.00	FAULT																
73.00	101.94	PORPHYRY	Fine dioritic to syenitic texture/appearance	S	S	?					<0.2		1-2	2-5				
			Strong K-spar and magnetite dissem, increasing downward.															
			Sheeted quartz veins, as before but more common															
			Veins generally barren or pyritic, no Chalcopyrite or MoS2 seen															
			Quartz veins often at 1--30 degrees to core axis.															
			Some K-spar selvages ore envelopes to qtz veins.															
101.9	107.3	PORPHYRY	Porphyry as before, syeenitic appearance but flooded with K-spar															

FROM	TO	ROCK TYPE	DESCRIPTION	ALTERATION SI	OR	BI	SER	CHL	CAL	OTH	MINERALIZATION CP	MO	PY	MT	HT	LIM	MAL	OTH
			K-spar particularly strong around qtz veins at 101.94 solid qtz vein 6-8 inches. Grey white Faulted and reamedc section at 106 m Little in the way of sulphides but abund magnetite.															
107.3	109.5	PORPHYRY	Dark porphyry, resembles microbreccia, strong magnetite and chlorite Minor pyrite	W	S	?		M					0.5	1				
109.5	113.4	PORPHYRY FAULT	Very faulted porphyry, fragments of highly potassic porphyry and gouge Recovery only 25% Unable to drill beyond	M	S			W					0.5	0.25				

SAMPLE	From	To	Meas	Length	Rec	Au	Ag	Cu	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Fe
	m	m	m	m	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
NOT SAMPLED	0.00	7.40			<50%														
C204101	7.40	11.28		3.88	60%	0.168	0.4	304	1.35	6	<10	120	<0.5	<2	0.22	<0.5	2	6	2.78
C204102	11.28	14.33		3.05	67%	0.108	<0.2	226	1.31	2	<10	110	<0.5	<2	0.19	<0.5	1	4	2.57
C204103	14.33	17.37		3.04	55%	0.086	<0.2	279	1.4	<2	<10	160	<0.5	<2	0.2	<0.5	3	6	3.68
C204104	17.37	20.62		3.25	55%	0.061	0.2	169	0.91	<2	<10	130	<0.5	<2	0.04	<0.5	2	6	2.22
C204105	20.62	23.48		2.86	55%	0.081	0.2	201	1.07	3	<10	110	<0.5	<2	0.12	<0.5	2	6	2.79
C204106	23.48	26.52		3.04	55%	0.069	0.3	225	1.39	<2	<10	120	<0.5	<2	0.14	<0.5	2	3	4.96
C204107	26.52	29.57		3.05	55%	0.065	0.2	180	1.06	<2	<10	80	<0.5	<2	0.11	<0.5	2	5	4.66
C204108	29.57	32.01		2.44	55%	0.039	0.2	170	1.16	<2	<10	210	<0.5	<2	0.21	<0.5	2	7	3.63
C204109	32.01	35.06		3.05	55%	0.054	<0.2	216	1.19	<2	<10	190	<0.5	<2	0.11	<0.5	3	7	3.37
C204110	35.06	38.72		3.66	55%	0.082	0.4	269	1.32	<2	<10	120	<0.5	<2	0.13	<0.5	3	5	3.65
C204111	38.72	42.07	2.90	3.35	87%	0.055	<0.2	166	1.04	<2	<10	60	<0.5	<2	0.16	<0.5	3	4	2.82
C204112	42.07	44.82	2.30	2.75	84%	0.060	0.3	220	1.16	<2	<10	70	<0.5	<2	0.17	<0.5	5	4	2.53
C204113	44.82	47.87	1.80	3.05	59%	0.034	<0.2	213	1.4	2	<10	80	<0.5	<2	0.16	<0.5	5	5	2.9
C204114	47.87	50.91	2.50	3.04	82%	0.032	0.2	237	1.33	<2	<10	120	<0.5	<2	0.2	<0.5	4	5	4.77
C204115	50.91	53.96	2.70	3.05	89%	0.040	0.2	389	1.27	<2	<10	140	<0.5	<2	0.2	<0.5	5	4	5.3
C204116	53.96	57.01	3.00	3.05	98%	0.049	0.3	296	1.12	<2	<10	90	<0.5	<2	0.17	<0.5	4	5	5.25
C204117	57.01	60.06	2.50	3.05	82%	0.030	<0.2	245	1.14	<2	<10	70	<0.5	<2	0.19	<0.5	6	6	4.22
C204118	60.06	62.80	2.50	2.74	91%	0.062	0.2	407	1.45	<2	<10	60	<0.5	<2	0.16	<0.5	6	6	4.33
C204119	62.80	64.94	1.50	2.14	70%	0.096	0.5	456	0.72	<2	<10	50	<0.5	<2	0.1	<0.5	5	5	3.04
C204120	64.94	66.46	1.00	1.52	66%	0.076	1.3	320	0.47	<2	<10	70	<0.5	<2	0.07	<0.5	5	10	2.21
C204121	66.46	69.20	2.50	2.74	91%	0.100	0.3	647	0.91	<2	<10	50	<0.5	<2	0.14	<0.5	3	8	3.47
C204122	69.20	71.64	1.50	2.44	61%	0.063	0.3	395	0.98	<2	<10	100	<0.5	<2	0.13	<0.5	5	8	3.34
C204123	71.64	72.20	0.56	0.56	100%	0.063	0.4	852	1.24	<2	<10	200	0.5	<2	0.2	<0.5	8	6	2.76
C204124	72.20	73.00	0.75	0.80	94%	0.039	0.2	507	1.12	<2	<10	120	<0.5	<2	0.36	<0.5	4	6	2.52
C204125	73.00	75.00	2.00	2.00	100%	0.058	0.2	540	0.96	<2	<10	110	<0.5	<2	0.67	<0.5	4	4	2.86
C204126	75.00	78.04	2.65	3.04	87%	0.117	0.4	964	0.85	<2	<10	100	<0.5	<2	0.3	<0.5	4	6	2.56
C204127	78.04	81.09	3.05	3.05	100%	0.033	0.2	483	0.73	3	<10	50	<0.5	<2	0.23	<0.5	5	6	2.38
C204128	81.09	83.84	2.75	2.75	100%	0.050	0.3	450	0.86	<2	<10	70	<0.5	<2	0.41	<0.5	4	8	2.4
C204129	83.84	86.89	3.00	3.05	98%	0.038	0.3	350	0.9	<2	<10	40	<0.5	<2	0.4	<0.5	4	7	2.34
C204130	86.89	88.71	1.70	1.82	93%	0.047	0.2	249	1.04	<2	<10	60	<0.5	<2	0.68	<0.5	3	7	2.21
C204131	88.71	90.85	2.10	2.14	98%	0.053	<0.2	322	1.02	3	<10	90	<0.5	<2	0.62	<0.5	4	4	2.35
C204132	90.85	93.59	2.74	2.74	100%	0.037	<0.2	233	1.24	<2	<10	70	<0.5	<2	0.76	<0.5	4	5	2.57
C204133	93.59	96.65	3.06	3.06	100%	0.049	<0.2	214	0.99	2	<10	80	<0.5	<2	0.55	<0.5	4	8	2.19
C204134	96.65	99.70	2.60	3.05	85%	0.057	0.2	355	1.1	<2	<10	70	<0.5	<2	0.33	<0.5	6	5	2.27

SAMPLE	From	To	Meas	Length	Rec	Au	Ag	Cu	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Fe
	m	m	m	m	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
C204135	99.70	102.74	3.04	3.04	100%	0.063	0.2	370	0.51	<2	<10	100	<0.5	<2	0.62	<0.5	5	5	2.18
C204136	102.74	107.31	3.05	4.57	67%	0.093	0.4	514	0.6	<2	<10	560	<0.5	<2	1.07	<0.5	3	6	2.33
C204137	107.31	109.45	2.00	2.14	93%	0.097	0.4	626	0.48	<2	<10	370	<0.5	<2	1.46	<0.5	5	5	2.78
C204138	109.45	113.41	1.00	3.96	25%	0.063	0.4	294	0.46	<2	<10	230	<0.5	<2	1.39	<0.5	4	5	2.64

SAMPLE	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
NOT SAMPLED																					
C204101	<10	<1	0.28	10	0.65	112	7	0.04	3	680	6	0.05	<2	2	21	0.01	<10	<10	40	<10	27
C204102	10	<1	0.24	10	0.7	102	3	0.04	1	610	4	0.02	<2	2	22	0.01	<10	<10	59	<10	23
C204103	10	<1	0.3	10	0.81	129	5	0.06	2	730	2	0.04	<2	3	29	0.04	<10	<10	101	<10	23
C204104	10	<1	0.34	<10	0.55	82	5	0.05	2	300	4	0.49	<2	3	28	0.04	<10	<10	51	<10	12
C204105	<10	<1	0.26	10	0.76	113	4	0.03	2	670	4	0.16	<2	3	20	0.04	<10	<10	74	<10	21
C204106	10	<1	0.25	10	0.76	142	6	0.05	1	760	3	0.05	<2	3	19	0.03	<10	<10	95	<10	26
C204107	10	<1	0.16	10	0.73	118	5	0.02	1	620	5	0.09	2	2	9	0.03	<10	<10	97	<10	25
C204108	10	<1	0.23	10	0.74	143	6	0.04	2	1200	5	0.25	<2	2	19	0.02	<10	<10	72	<10	25
C204109	10	1	0.13	10	0.92	126	11	0.02	2	590	5	0.06	<2	2	10	0.01	<10	<10	67	<10	24
C204110	10	<1	0.2	10	0.98	149	7	0.04	2	690	3	0.11	<2	2	12	0.02	<10	<10	72	<10	24
C204111	10	<1	0.14	10	0.85	126	7	0.02	2	880	2	0.1	<2	2	7	0.02	<10	<10	59	<10	19
C204112	10	<1	0.19	10	0.87	167	12	0.02	1	880	3	0.06	<2	2	8	0.01	<10	<10	47	<10	20
C204113	10	<1	0.26	10	0.95	188	7	0.03	2	820	4	0.05	<2	2	10	0.01	<10	<10	59	<10	22
C204114	10	<1	0.27	10	0.88	162	6	0.04	1	960	5	0.02	<2	3	14	0.03	<10	<10	84	<10	22
C204115	10	<1	0.26	10	0.84	170	10	0.06	2	820	3	0.08	<2	3	18	0.04	<10	<10	93	<10	21
C204116	10	<1	0.21	10	0.73	135	12	0.04	1	880	5	0.1	<2	2	15	0.02	<10	<10	89	<10	18
C204117	10	<1	0.13	10	0.93	164	8	0.02	3	910	4	0.04	<2	2	8	0.01	<10	<10	86	<10	21
C204118	10	<1	0.19	10	1.06	179	21	0.03	2	720	5	0.12	<2	2	12	0.01	<10	<10	78	<10	26
C204119	<10	<1	0.16	10	0.48	86	43	0.01	<1	440	7	0.52	<2	1	17	0.01	<10	<10	40	<10	13
C204120	<10	<1	0.17	10	0.21	124	20	0.02	2	260	4	0.36	<2	1	28	<0.01	<10	<10	29	<10	9
C204121	10	<1	0.13	<10	0.63	99	19	0.02	2	560	4	0.54	<2	1	25	<0.01	<10	<10	58	<10	19
C204122	10	<1	0.17	<10	0.64	132	7	0.02	2	480	2	0.67	<2	1	15	0.01	<10	<10	55	<10	20
C204123	10	1	0.21	10	0.78	180	14	0.01	2	590	4	0.42	<2	2	17	0.02	<10	<10	38	<10	33
C204124	10	<1	0.29	<10	0.77	179	16	0.03	2	530	5	0.72	<2	2	22	0.02	<10	<10	44	<10	25
C204125	10	1	0.21	<10	0.77	184	18	0.02	3	790	4	0.87	<2	2	23	0.01	<10	<10	50	<10	28
C204126	10	<1	0.23	10	0.63	143	4	0.03	1	580	5	0.66	<2	2	16	0.02	<10	<10	50	<10	25
C204127	10	<1	0.15	<10	0.69	116	4	0.02	2	610	6	0.83	<2	2	11	0.02	<10	<10	48	<10	27
C204128	10	<1	0.19	<10	0.69	158	5	0.03	2	520	7	1.02	<2	1	17	0.01	<10	<10	40	<10	27
C204129	10	<1	0.15	<10	0.78	151	5	0.02	2	650	7	0.74	<2	2	16	0.01	<10	<10	44	<10	27
C204130	10	<1	0.25	<10	0.82	166	3	0.04	1	620	3	0.46	<2	2	24	0.02	<10	<10	47	<10	22
C204131	10	<1	0.25	<10	0.89	160	3	0.02	1	670	4	0.72	<2	2	21	0.04	<10	<10	46	<10	21
C204132	10	<1	0.31	<10	0.99	211	4	0.03	3	800	8	0.49	<2	2	29	0.03	<10	<10	49	<10	28
C204133	10	<1	0.25	<10	0.71	172	3	0.03	3	460	3	0.26	<2	2	17	0.02	<10	<10	42	<10	27
C204134	10	<1	0.2	<10	0.82	170	6	0.02	2	510	6	0.31	<2	2	15	0.01	<10	<10	37	<10	36

SAMPLE	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
C204135	<10	<1	0.2	<10	0.41	192	9	0.03	1	280	3	0.62	<2	1	21	0.01	<10	<10	34	<10	19
C204136	<10	<1	0.19	<10	0.45	224	9	0.02	1	400	3	0.53	<2	1	39	<0.01	<10	<10	39	<10	20
C204137	<10	<1	0.22	<10	0.54	297	9	0.03	2	400	3	0.53	<2	1	41	<0.01	<10	<10	37	<10	25
C204138	<10	<1	0.24	<10	0.57	356	10	0.02	1	380	3	0.38	<2	1	83	<0.01	<10	<10	26	<10	26

PAGET RESOURCES CORP

PROJECT	BALL CREEK	**Dip tests**				
HOLE NO.	M-06-03	DEPTH	DIP			
EASTING	414803.7	148.48	-52	uncorrected	-43	corrected
NORTHING	6350322.8	270.43	-50	uncorrected	-41	corrected
AZIMUTH	180					
DIP	-55					
TOTAL DEPTH	270.42					
LOGGED BY	Barry Price					
DATE STARTED	10-Jul-06					
DATE FINISHED	15-Jul-06					
CONTRACTOR	Aggressive Drilling					

FROM	TO	ROCK TYPE	DESCRIPTION
0.00	1.52	O/B	CASING SET TO 5 FT.
1.52	16.00	BASALT	Dark green basalt or gabbro. Heavily chloritized, relict olivine, diopside
			fairly massive but unmineralized except minor fine pyrite
			Minor calcite veinlets
			Recovery good about 80%. Possibly unconformably on porphyry.
16.00	18.40	PORPHYRY	Grey hard porphyry, microdiorite speckled texture. Silicic,
			very broken and faulted, Oxidized, minor malachite
			Possibly phyllic alteration (weak)
18.40	22.00	PORPHYRY	Fault, faulted porphyry chips
25.00	30.00	faulted	Several faults in this section. Porphyry host
			Minor malachite staining
			Very broken, rubbly oxidized porphyry
			strong fault at 28.35
70.00	76.83	PORPHYRY	Faulted and blocky fragments
			Fault Gouge at 73 m, 75 m, (samples c204161, 162)
			Recovery less but still about 85%
			Below this recovery is 100% and porphyry is very solid.
76.83	186.50	PORPHYRY	As before, pink K-feldspar rich porphyry
			mafics with biotite
			scattered chalcopyrite and pyrite. Chalcopyrite decreases downward
			Minor amounts of Mos2 throughout but not strong.
			No magnetite and completely non-magnetic
186.50	198.00	PORPHYRY	Pink to greyish porphyry, Orthoclase decreases and rock is lighter colour
			Grey to Green
			Good copper (chalcopyrite) in disseminations, fractures and qtz veins
			Minor MoS2 at 186-186.5, Cu and Mo at 194-195 in 1/2 inch qtz vein
			This phase continues to about 198
195.70	198.00	PORPHYRY	FAULTS AND RECOVERY POOR.
198.00	231.00	PORPHYRY	Gradational back to pink K-spar rich porphyry again.
			Very solid. Relatively fresh (limited alteration except for K-spar).
			Copper decreased with Pyrite>Chalcopyrite.
231.00	235.58	PORPHYRY	Becomes gradually less pink (diminished K-Feldspar)
			Porphyritic though with minor quartz veining and stockworks.
			Good copper/Moly at 232, 233.8, 234 m.
			Possibly weak phyllic altn (sericite) at base.

FROM	TO	ROCK TYPE	DESCRIPTION
235.58	240.08	HORNFELS	Hornfelsed volcanics or sediments. Pinkish brown to white biotitic hornfels
			Faulted at 235.9. About 15 cm.
			Minor porphyry zones. Pyrite but no great amount of chalcopyrite
			Recovery good throughout.
240.08	241.00	PORPHYRY	Pink K-feldspar rich porphyry as before but darker
			Several thin hornfels and pyrite bands. Is this phase a dyke??
			(slightly different composition and possibly chilled)
			Looks like monzonite or syenite
241.00	246.30	PORPHYRY	Pink K-spar rich porphyry with abundant disseminated clots of epidote
			Minor pyrite but generally little Cu.
246.30	270.42	PORPHYRY	Same porphyry but less pink coloration and more white to grey color
			Appears fresh and is hard. Little alteration, minor pyrite
			Little or no chalcopyrite and no MoS2 seen

SAMPLE	FROM	TO	WIDTH	REC	Au	Ag	Cu	Mo	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Fe	Ga
	m	m	m	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
C204139	16.00	18.40	2.40	60	0.291	2.1	1975	23	1.4	58	<10	160	<0.5	<2	0.25	0.6	6	3	2.56	10
C204140	18.40	22.00	3.60	60	0.235	2.3	1675	43	1.63	47	<10	170	0.5	<2	0.28	1.5	6	3	3.16	10
C204141	22.00	25.00	3.00	60	0.16	0.9	767	37	1.47	13	<10	160	<0.5	<2	0.24	0.5	4	5	2.66	10
C204142	25.00	30.00	5.00	50	0.105	1.0	778	51	1.7	9	<10	560	0.5	<2	0.93	<0.5	5	3	2.75	10
C204143	30.00	33.00	3.00	55	0.191	0.8	1240	76	1.66	7	<10	190	0.5	<2	1.7	<0.5	7	4	2.8	10
C204144	33.00	34.90	1.90	60	0.219	1.5	1845	63	1.78	5	<10	110	0.5	<2	4.15	1.8	6	2	3.06	10
C204145	34.90	37.00	2.10	90	0.208	2.5	1530	33	1.86	13	<10	270	0.6	<2	3.22	3.3	6	2	3.08	10
C204146	37.00	39.00	2.00	80	0.189	1.0	1130	30	1.72	3	<10	130	0.5	<2	2.83	<0.5	5	2	3.16	10
C204147	39.00	41.00	2.00	90	0.188	1.0	1400	41	1.8	2	<10	240	0.5	2	2.65	0.6	6	4	3.24	10
C204148	41.00	43.00	2.00	90	0.159	1.3	1140	35	1.93	5	<10	130	0.5	<2	2.02	0.6	8	4	3.42	10
C204149	43.00	45.00	2.00	95	0.246	1.3	1815	16	1.78	<2	<10	120	0.5	<2	2.67	<0.5	6	3	2.98	10
C204150	45.00	47.00	2.00	100	0.315	3.0	1975	25	1.89	32	<10	180	0.6	<2	2.89	1.7	7	4	3.38	10
C204151	47.00	49.00	2.00	100	0.257	0.9	1480	27	1.76	<2	<10	150	0.5	<2	1.95	<0.5	5	7	2.49	10
C204152	49.00	51.00	2.00	98	0.14	0.8	891	23	1.67	<2	<10	210	0.5	<2	0.92	<0.5	6	4	3.58	10
C204153	51.00	53.00	2.00	100	0.183	0.7	1240	19	1.7	<2	<10	140	0.5	<2	1.34	<0.5	7	8	2.59	10
C204154	53.00	55.00	2.00	100	0.272	1.0	1510	51	1.97	<2	<10	100	0.6	<2	2.2	<0.5	6	6	2.93	10
C204155	55.00	57.00	2.00	100	0.45	1.7	2700	45	1.77	2	<10	350	0.5	<2	1.44	<0.5	9	4	3.24	10
C204156	57.00	60.00	3.00	63	0.536	1.5	2920	58	1.67	2	<10	400	0.5	<2	1.51	<0.5	8	4	2.86	10
C204157	60.00	63.00	3.00	100	0.295	1.4	1885	33	1.7	<2	<10	190	0.5	<2	0.89	<0.5	9	6	3.12	10
C204158	63.00	66.16	3.16		0.449	1.8	3010	28	1.8	<2	<10	320	0.5	<2	1.28	<0.5	11	5	3.32	10
C204159	66.16	69.00	2.84		0.294	1.4	1940	18	1.87	<2	<10	180	0.5	<2	1.41	<0.5	9	11	3.96	10
C204160	69.00	71.00	2.00		0.096	0.5	834	6	1.56	<2	<10	180	<0.5	<2	1.05	<0.5	4	4	3.23	10
C204161	71.00	73.00	2.00		0.193	0.9	1190	6	1.65	<2	<10	330	0.5	<2	1.12	<0.5	6	3	3.46	10
C204162	73.00	76.83	3.83		0.153	1.1	1180	25	1.71	<2	<10	300	0.5	<2	0.97	<0.5	6	3	2.87	10
C204163	76.83	79.00	2.17		0.139	0.8	1025	18	1.78	<2	<10	150	0.5	<2	1.28	<0.5	6	2	2.84	10
C204164	79.00	81.00	2.00		0.235	1.5	1780	50	1.66	8	<10	130	0.5	<2	1.67	<0.5	7	1	2.95	10
C204165	81.00	83.00	2.00		0.189	1.8	1500	44	1.73	11	<10	160	0.5	<2	2.3	<0.5	7	1	3.32	10
C204166	83.00	86.00	3.00		0.131	1.0	1090	36	1.8	8	<10	340	0.5	<2	2.05	<0.5	6	1	2.85	10
C204167	86.00	88.00	2.00		0.301	3.1	1850	62	1.71	12	<10	170	0.5	<2	2.38	<0.5	5	1	3.05	<10
C204168	88.00	91.00	3.00		0.2	1.4	1330	39	1.55	6	<10	200	<0.5	<2	3.5	<0.5	5	1	2.86	<10
C204169	91.00	93.00	2.00		0.161	1.4	1180	33	1.64	5	<10	130	0.5	<2	1.89	<0.5	7	1	2.72	<10
C204170	93.00	96.00	3.00		0.146	1.4	1030	40	1.77	8	<10	180	0.5	<2	2.89	<0.5	4	1	2.75	10
C204171	96.00	99.00	3.00		0.146	1.2	1200	46	1.75	5	<10	290	0.5	<2	2.26	<0.5	5	1	2.75	10
C204172	99.00	102.00	3.00		0.277	2.8	1660	50	1.86	9	<10	180	0.5	<2	3.19	<0.5	4	1	3.01	10
C204173	102.00	104.00	2.00		0.172	1	1090	33	1.76	3	<10	130	0.5	<2	2.47	<0.5	4	5	2.76	10

SAMPLE	FROM	TO	WIDTH	REC	Au	Ag	Cu	Mo	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Fe	Ga
	m	m	m	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
C204174	104.00	106.00	2.00		0.462	2.1	2840	103	1.93	5	<10	330	0.5	<2	2.88	<0.5	5	6	2.97	10
C204175	106.00	108.00	2.00		0.79	4	4940	39	2.08	6	<10	200	0.6	<2	4.6	<0.5	4	2	3.35	10
C204176	108.00	110.00	2.00		0.635	2.9	3840	60	1.92	15	<10	140	0.5	<2	2.62	<0.5	5	3	2.69	10
C204177	110.00	112.00	2.00		0.736	3.9	5090	72	2.27	11	<10	290	0.7	<2	3.15	<0.5	7	13	3.37	10
C204178	112.00	114.00	2.00		0.701	8.1	5780	283	2.26	13	10	140	0.7	<2	4.79	1.6	7	11	3.06	10
C204179	114.00	116.00	2.00		0.929	3.7	6160	143	2.06	5	<10	230	0.5	<2	4.7	<0.5	6	2	2.75	10
C204180	116.00	118.00	2.00		0.806	2.5	4880	71	1.8	5	<10	140	0.5	<2	2.53	<0.5	9	2	2.85	10
C204181	118.00	120.00	2.00		0.65	2.5	4230	70	1.85	4	<10	260	0.5	<2	1.89	<0.5	9	2	2.48	10
C204182	120.00	122.00	2.00		0.452	10.5	3600	87	1.91	8	<10	160	0.6	<2	2.56	<0.5	6	2	2.7	10
C204183	122.00	124.09	2.09		0.342	4.4	2400	167	1.96	5	<10	180	0.6	<2	2.23	<0.5	8	3	3.15	10
C204184	124.09	127.13	3.04		0.41	5.2	2930	55	1.95	6	<10	160	0.5	<2	2.97	<0.5	6	2	2.98	10
C204185	127.13	129.03	1.90		0.491	3.9	3740	63	1.91	3	<10	280	0.5	<2	2.47	<0.5	9	3	2.99	10
C204186	129.03	131.00	1.97		0.407	7.1	3440	58	1.64	7	<10	220	0.5	<2	1.93	<0.5	8	2	2.69	<10
C204187	131.00	133.54	2.54		0.585	6.6	4350	65	1.87	6	<10	300	0.5	<2	2.92	<0.5	8	2	2.49	<10
C204188	133.54	135.05	1.51		0.459	7	3280	109	1.69	48	<10	210	0.5	<2	3.15	<0.5	7	1	2.69	<10
C204189	135.05	137.00	1.95		0.574	2.3	3140	48	1.9	23	<10	270	0.5	<2	3.16	<0.5	6	2	2.84	10
C204190	137.00	139.00	2.00		0.833	2.2	4500	87	1.71	4	<10	110	0.5	<2	2.08	<0.5	7	2	2.55	10
C204191	139.00	141.00	2.00		0.299	1.2	2200	28	1.88	9	<10	170	0.5	<2	2.86	<0.5	4	3	2.68	10
C204192	141.00	143.00	2.00		0.321	1.3	2240	29	1.6	6	<10	190	0.5	<2	1.84	<0.5	4	2	2.61	10
C204193	143.00	145.00	2.00		0.207	1	1520	25	1.69	<2	<10	170	0.5	<2	2.08	<0.5	4	2	2.62	10
C204194	145.00	147.00	2.00		0.203	0.9	1370	44	1.72	3	<10	160	0.5	<2	2.41	<0.5	4	1	2.5	10
C204195	147.00	149.00	2.00		0.213	0.9	1380	76	1.87	2	<10	280	0.5	<2	2.34	<0.5	4	1	2.73	10
C204196	149.00	151.00	2.00		0.149	0.8	856	30	1.8	3	<10	210	0.5	<2	3.16	<0.5	4	1	2.8	10
C204197	151.00	153.05	2.05		0.184	0.6	1400	25	1.66	3	<10	180	0.5	<2	2.84	<0.5	5	1	2.72	<10
C204198	153.05	155.00	1.95		0.184	0.9	1440	37	1.67	2	<10	210	0.5	<2	2.74	<0.5	4	1	2.78	10
C204199	155.00	157.01	2.01		0.133	0.7	1030	22	1.81	2	<10	340	0.5	<2	3.32	<0.5	4	1	2.42	10
C204200	157.01	159.15	2.14		0.154	0.7	1230	18	1.99	4	<10	130	0.6	<2	3.71	<0.5	5	1	2.9	10
C204201	159.15	161.00	1.85		0.218	1.2	1710	32	2.11	7	<10	160	0.6	<2	4.5	<0.5	4	2	3.12	10
C204202	161.00	163.00	2.00		0.089	0.7	735	44	1.6	4	<10	310	0.5	<2	2.8	<0.5	4	5	2.92	<10
C204203	163.00	165.00	2.00		0.254	1.9	2270	47	2.02	<2	<10	370	0.6	<2	2.98	<0.5	5	4	2.73	10
C204204	165.00	167.00	2.00		0.357	1.2	2410	510	1.72	3	<10	370	0.5	<2	1.82	<0.5	4	3	2.28	10
C204205	167.00	169.00	2.00		0.303	1.3	2070	135	1.9	5	<10	410	0.6	<2	2.04	<0.5	5	2	2.31	10
C204206	169.00	171.00	2.00		0.442	2.6	3150	99	1.75	9	<10	250	0.5	<2	3.12	<0.5	5	2	2.14	<10
C204207	171.00	173.20	2.20		0.353	1.6	2600	61	1.9	<2	<10	330	0.5	<2	2.65	<0.5	7	3	2.44	10
C204208	173.20	175.00	1.80		0.217	0.9	1420	46	1.75	3	<10	470	0.5	<2	1.76	<0.5	6	2	2.62	10

SAMPLE	FROM	TO	WIDTH	REC	Au	Ag	Cu	Mo	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Fe	Ga
	m	m	m	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
C204209	175.00	177.00	2.00		0.216	1.6	1700	42	1.9	7	<10	150	0.6	<2	2.63	0.9	8	1	3	10
C204210	177.00	178.96	1.96		0.15	1.4	1400	33	2.01	7	<10	400	0.6	<2	2.18	<0.5	6	1	2.69	10
C204211	178.96	181.00	2.04		0.263	2.4	2550	54	2.09	<2	<10	300	0.5	<2	2.36	<0.5	7	1	2.61	10
C204212	181.00	183.00	2.00		0.111	1	1070	26	2.01	5	<10	210	0.6	<2	4.82	<0.5	4	1	2.74	10
C204213	183.00	185.06	2.06		0.123	0.7	1050	77	2.02	2	<10	250	0.5	<2	3.32	<0.5	4	1	2.63	10
C204214	185.06	187.00	1.94		0.19	2.4	1810	60	2.14	15	<10	370	0.6	<2	4.87	1.4	5	1	3.04	10
C204215	187.00	189.00	2.00		0.298	2.4	2420	67	1.92	12	<10	160	0.5	<2	3.25	<0.5	9	1	2.76	10
C204216	189.00	191.16	2.16		0.299	2.1	2920	69	2.05	5	<10	210	0.6	<2	3.15	<0.5	9	1	2.89	10
C204217	191.16	193.00	1.84		0.312	5.4	3060	42	1.8	9	<10	170	0.5	<2	2.99	0.7	8	1	2.47	<10
C204218	193.00	194.95	1.95		0.188	3.8	2120	31	1.77	8	<10	290	0.5	<2	2.28	<0.5	6	1	2.44	<10
C204219	194.95	198.00	3.05		0.339	3.2	3270	34	1.66	10	<10	230	0.5	<2	2.67	<0.5	7	5	2.4	<10
C204220	198.00	200.30	2.30		0.25	1.6	1960	30	1.73	4	<10	260	0.5	<2	2.42	<0.5	7	1	2.51	<10
C204221	200.30	202.00	1.70		0.448	1.3	1570	33	1.71	7	<10	400	0.5	<2	2.16	<0.5	6	1	2.73	10
C204222	202.00	204.00	2.00		0.169	1.4	1890	18	1.8	6	<10	240	0.5	<2	1.79	<0.5	7	1	2.83	10
C204223	204.00	206.00	2.00		0.192	1.4	1830	22	1.76	6	<10	220	0.5	<2	2.29	<0.5	7	1	2.62	<10
C204224	206.00	208.00	2.00		0.265	1.6	2170	25	1.79	9	<10	160	0.5	<2	1.7	<0.5	9	1	2.78	10
C204225	208.00	210.00	2.00		0.234	1.7	2180	43	1.89	10	<10	200	0.5	<2	2.02	<0.5	8	1	2.88	10
C204226	210.00	212.00	2.00		0.22	1.9	2280	30	1.85	12	<10	150	0.5	<2	2.74	<0.5	9	1	2.8	<10
C204227	212.00	214.00	2.00		0.233	4.6	2490	39	1.76	38	<10	240	0.5	<2	2.68	<0.5	8	1	2.97	<10
C204228	214.00	216.00	2.00		0.209	3.3	2140	43	1.95	23	<10	150	0.5	<2	2.81	<0.5	9	1	2.76	10
C204229	216.00	217.99	1.99		0.239	1.5	2290	35	1.97	6	<10	180	0.6	<2	3.43	<0.5	6	1	2.42	10
C204230	217.99	220.00	2.01		0.346	3.2	3470	42	1.81	10	<10	240	0.6	<2	3.55	<0.5	7	1	2.57	<10
C204231	220.00	222.00	2.00		0.143	1.8	1570	24	1.73	10	<10	190	0.6	<2	3.71	<0.5	6	1	2.5	<10
C204232	222.00	224.00	2.00		0.171	1.6	1480	19	1.84	10	<10	170	0.6	<2	3.57	<0.5	7	1	2.9	<10
C204233	224.00	226.00	2.00		0.169	1.7	1290	36	1.67	10	<10	260	0.6	<2	2.5	<0.5	6	1	2.64	<10
C204234	226.00	228.00	2.00		0.098	1.1	945	27	1.96	4	10	440	0.6	<2	3.1	<0.5	4	7	2.65	10
C204235	228.00	230.18	2.18		0.094	1.1	768	34	1.86	5	<10	410	0.6	<2	2.51	<0.5	16	4	3.11	10
C204236	230.18	233.23	3.05		0.295	6.6	3170	104	1.47	10	10	220	0.5	<2	1.72	0.5	16	4	2.6	10
C204237	233.23	235.58	2.35		0.184	4.6	1935	187	1.24	7	<10	120	0.5	<2	2.96	0.6	15	3	2.49	<10
C204238	235.58	239.33	3.75		0.151	0.6	847	61	1.69	2	10	230	0.5	<2	2.63	<0.5	12	3	2.98	10
C204239	239.33	242.38	3.05		0.013	0.2	78	7	1.8	3	<10	90	0.6	<2	1.78	<0.5	7	6	3.35	10
C204240	242.38	245.00	2.62		-0.005	<0.2	24	1	1.63	<2	<10	830	<0.5	<2	1.97	<0.5	5	1	2.9	10
C204241	245.00	248.00	3.00		-0.005	<0.2	91	1	1.72	2	<10	200	<0.5	<2	1.88	<0.5	5	2	3.24	10
C204242	248.00	251.00	3.00		-0.005	0.3	173	1	1.93	<2	10	230	<0.5	2	1.79	<0.5	4	2	3.32	10
C204243	251.00	254.00	3.00		0.011	0.5	144	3	1.6	6	<10	50	<0.5	2	2.29	<0.5	14	1	4.55	10

SAMPLE	FROM	TO	WIDTH	REC	Au	Ag	Cu	Mo	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Fe	Ga
	m	m	m	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
C204244	254.00	257.00	3.00		-0.005	<0.2	15	1	1.57	<2	<10	170	<0.5	<2	2.94	<0.5	5	1	3.06	10
C204245	257.00	260.00	3.00		-0.005	<0.2	31	1	1.59	<2	<10	110	<0.5	<2	2.13	<0.5	7	3	2.99	10
C204246	260.00	263.00	3.00		0.007	<0.2	91	2	1.65	4	<10	40	<0.5	<2	3.3	<0.5	14	1	3.33	10
C204247	263.00	266.06	3.06		0.007	0.4	222	2	1.61	<2	<10	60	<0.5	4	2.19	<0.5	6	3	3.22	10
C204248	266.06	270.48	4.42		0.01	0.4	164	2	1.94	<2	<10	140	0.5	3	2.4	<0.5	7	6	3.48	10

SAMPLE	Hg	K	La	Mg	Mn	Na	Ni	P	Pb	S	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
	ppm	%	ppm	%	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
C204139	<1	0.22	20	1.03	336	0.09	1	800	8	0.36	<2	2	27	0.01	<10	<10	48	<10	67
C204140	<1	0.29	20	0.99	359	0.1	3	810	50	0.36	<2	2	34	0.01	<10	<10	55	<10	148
C204141	<1	0.29	20	0.78	244	0.08	2	850	19	0.06	<2	2	27	0.01	<10	<10	44	<10	70
C204142	1	0.32	20	0.88	351	0.08	<1	870	16	0.54	<2	3	39	<0.01	<10	<10	44	<10	85
C204143	<1	0.34	20	0.87	277	0.07	1	830	11	1.14	<2	2	71	0.01	<10	<10	43	<10	103
C204144	<1	0.33	20	1.03	558	0.06	1	780	18	1.12	<2	2	130	0.01	<10	<10	50	<10	222
C204145	1	0.34	20	1.17	501	0.05	1	800	33	1.32	<2	2	68	0.01	<10	<10	41	<10	488
C204146	<1	0.29	20	1.02	409	0.08	<1	800	11	1.45	<2	3	105	0.01	<10	<10	53	<10	66
C204147	<1	0.3	20	1.05	445	0.07	<1	890	23	1.19	<2	3	102	0.01	<10	<10	53	<10	123
C204148	<1	0.35	20	1.02	389	0.07	1	820	11	1.31	<2	3	84	<0.01	<10	<10	58	<10	132
C204149	1	0.29	20	1.02	403	0.08	<1	850	6	0.98	2	3	134	0.01	<10	<10	50	<10	68
C204150	1	0.35	20	1.06	438	0.05	2	810	83	1.45	<2	3	98	<0.01	<10	<10	43	<10	304
C204151	<1	0.32	20	0.99	315	0.06	<1	810	4	0.25	<2	3	83	0.01	<10	<10	44	<10	62
C204152	<1	0.33	20	1.01	234	0.08	1	830	3	0.22	<2	3	43	0.01	<10	<10	51	<10	60
C204153	<1	0.34	20	1.04	259	0.06	3	850	5	0.38	<2	3	64	0.01	<10	<10	45	<10	58
C204154	<1	0.31	20	1.27	360	0.06	2	840	4	0.53	<2	3	100	0.01	<10	<10	48	<10	56
C204155	<1	0.32	10	1.01	270	0.07	1	810	7	0.63	<2	2	59	0.01	<10	<10	49	<10	54
C204156	<1	0.32	10	0.96	246	0.06	2	790	4	0.77	<2	2	52	<0.01	<10	<10	46	<10	45
C204157	<1	0.3	20	1.03	242	0.06	2	870	6	0.52	<2	2	34	0.01	<10	<10	50	<10	50
C204158	<1	0.35	10	1.03	268	0.07	1	850	7	0.95	<2	2	47	0.01	<10	<10	49	<10	44
C204159	1	0.28	20	1.16	340	0.07	3	890	5	1.23	<2	3	73	0.01	<10	<10	56	<10	55
C204160	1	0.33	20	0.84	269	0.1	2	940	<2	0.28	<2	3	56	0.01	<10	<10	60	<10	41
C204161	<1	0.31	20	0.94	298	0.1	1	930	3	0.54	<2	3	64	0.02	<10	<10	59	<10	44
C204162	<1	0.33	20	1.02	250	0.09	1	910	3	0.91	<2	3	55	0.01	<10	<10	42	<10	46
C204163	<1	0.31	20	1.3	307	0.07	<1	900	5	1	<2	3	50	0.01	<10	<10	43	<10	48
C204164	<1	0.34	20	0.92	312	0.09	1	840	8	1.33	<2	3	86	0.01	<10	<10	43	<10	44
C204165	<1	0.32	20	1.04	390	0.06	2	850	10	1.66	<2	3	71	0.01	<10	<10	46	<10	46
C204166	<1	0.36	20	0.95	342	0.07	1	860	8	1.11	<2	3	71	0.01	<10	<10	39	<10	46
C204167	1	0.36	20	0.87	371	0.07	2	910	15	1.68	<2	3	96	0.01	<10	<10	36	<10	55
C204168	<1	0.3	20	0.82	456	0.08	1	850	8	1.29	<2	3	123	0.01	<10	<10	43	<10	36
C204169	<1	0.33	20	0.85	330	0.09	2	880	7	1.18	<2	3	73	0.01	<10	<10	42	<10	38
C204170	<1	0.36	20	0.94	398	0.07	<1	850	6	1.08	2	3	75	0.01	<10	<10	39	<10	40
C204171	<1	0.34	20	1	355	0.06	<1	870	5	1.08	<2	2	92	0.01	<10	<10	35	<10	42
C204172	<1	0.36	20	0.96	433	0.07	1	850	11	1.31	<2	3	105	0.01	<10	<10	42	<10	830
C204173	<1	0.3	20	0.96	390	0.07	2	850	15	1.02	<2	3	86	0.01	<10	<10	44	<10	48

SAMPLE	Hg	K	La	Mg	Mn	Na	Ni	P	Pb	S	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
	ppm	%	ppm	%	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
C204174	<1	0.34	20	1.15	427	0.06	2	750	7	1.18	<2	3	103	0.01	<10	<10	42	<10	39
C204175	<1	0.32	10	1.44	619	0.05	1	700	9	1.41	3	3	157	0.01	<10	<10	43	<10	42
C204176	<1	0.42	10	1.17	401	0.06	<1	730	7	1.2	<2	2	85	0.01	<10	<10	39	<10	44
C204177	<1	0.47	10	1.52	489	0.05	3	890	12	1.69	<2	4	82	0.02	<10	<10	54	<10	92
C204178	<1	0.51	10	1.48	604	0.04	3	750	12	1.55	<2	4	189	0.02	<10	<10	39	<10	249
C204179	<1	0.36	10	1.41	575	0.05	1	660	8	1.19	<2	3	189	0.01	<10	<10	30	<10	51
C204180	1	0.34	10	1.1	306	0.06	1	720	7	1.11	<2	3	122	0.01	<10	<10	40	<10	50
C204181	<1	0.43	10	0.92	235	0.07	<1	750	6	1.22	<2	2	104	0.01	<10	<10	35	<10	51
C204182	<1	0.39	10	1.04	300	0.06	2	780	7	1.29	<2	2	117	0.01	<10	<10	35	<10	56
C204183	<1	0.41	10	1.05	279	0.07	1	770	7	1.62	2	3	109	0.01	<10	<10	37	<10	50
C204184	<1	0.33	10	1.21	385	0.05	2	750	8	1.35	<2	3	147	0.01	<10	<10	41	<10	50
C204185	<1	0.42	10	1	349	0.07	<1	750	6	1.4	<2	3	95	0.01	<10	<10	41	<10	67
C204186	<1	0.41	10	0.87	284	0.06	2	720	4	1.25	<2	2	72	0.02	<10	<10	36	<10	65
C204187	<1	0.45	10	0.99	411	0.05	<1	720	8	1.1	3	2	99	0.02	<10	<10	34	<10	73
C204188	<1	0.48	10	0.93	511	0.05	2	750	20	1.63	2	2	100	0.01	<10	<10	29	<10	116
C204189	<1	0.46	10	1.11	503	0.07	1	730	10	1.35	<2	3	110	0.02	<10	<10	42	<10	102
C204190	<1	0.33	10	1.01	353	0.06	1	760	7	1.27	<2	3	101	0.01	<10	<10	35	<10	57
C204191	<1	0.33	20	1.05	460	0.07	1	870	8	1.1	<2	3	161	0.01	<10	<10	45	<10	56
C204192	<1	0.33	20	0.83	309	0.07	1	820	8	1.24	<2	3	147	0.01	<10	<10	41	<10	59
C204193	<1	0.36	20	0.78	319	0.1	1	840	7	0.85	<2	3	165	0.01	<10	<10	48	<10	47
C204194	<1	0.31	20	0.9	353	0.07	1	820	8	0.91	<2	3	214	0.01	<10	<10	39	<10	40
C204195	1	0.37	20	0.92	322	0.08	<1	770	7	1.05	<2	3	203	<0.01	<10	<10	45	<10	41
C204196	<1	0.32	20	0.99	399	0.07	2	830	8	1.28	2	3	234	<0.01	<10	<10	45	<10	40
C204197	<1	0.32	20	0.91	369	0.08	<1	810	7	0.92	<2	3	238	0.01	<10	<10	46	<10	43
C204198	<1	0.32	20	0.91	376	0.08	1	840	7	0.86	<2	3	239	0.01	<10	<10	48	<10	45
C204199	<1	0.32	20	1.02	416	0.07	<1	750	6	0.73	<2	3	237	<0.01	<10	<10	38	<10	38
C204200	1	0.35	20	1.15	446	0.07	<1	790	8	1.09	<2	3	198	0.01	<10	<10	47	<10	40
C204201	<1	0.33	20	1.33	564	0.07	2	810	7	0.94	<2	3	234	0.01	<10	<10	49	<10	42
C204202	<1	0.3	20	0.86	361	0.08	2	870	8	0.7	2	4	190	0.01	<10	<10	54	<10	40
C204203	1	0.41	20	1.12	383	0.06	2	830	8	0.54	<2	3	166	0.01	<10	<10	43	<10	45
C204204	<1	0.36	20	0.94	261	0.05	1	870	8	0.43	<2	2	144	0.01	<10	<10	34	<10	42
C204205	<1	0.42	20	0.99	301	0.06	1	800	6	0.4	<2	2	168	0.01	<10	<10	36	<10	53
C204206	<1	0.36	10	1.01	395	0.05	2	720	9	0.61	<2	2	196	0.01	<10	<10	27	<10	47
C204207	1	0.41	10	1.12	364	0.07	1	790	6	0.62	<2	3	187	0.01	<10	<10	40	<10	55
C204208	<1	0.4	20	0.97	253	0.07	<1	810	6	0.54	<2	3	137	0.01	<10	<10	46	<10	45

SAMPLE	Hg	K	La	Mg	Mn	Na	Ni	P	Pb	S	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
	ppm	%	ppm	%	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
C204209	<1	0.38	10	1.13	412	0.07	<1	830	21	1	<2	3	162	0.01	<10	<10	44	<10	148
C204210	<1	0.41	20	1.12	329	0.07	1	850	7	0.79	<2	3	159	0.01	<10	<10	46	<10	48
C204211	1	0.46	20	1.11	342	0.09	1	820	5	0.91	<2	3	159	0.01	<10	<10	43	<10	50
C204212	<1	0.35	20	1.31	600	0.06	<1	820	6	0.74	<2	3	202	0.02	<10	<10	42	<10	45
C204213	1	0.42	20	1.05	425	0.08	<1	860	7	0.68	<2	3	234	0.01	<10	<10	41	<10	44
C204214	1	0.44	20	1.13	564	0.07	<1	810	62	1.15	<2	3	174	0.01	<10	<10	38	<10	214
C204215	<1	0.41	10	0.99	412	0.06	<1	750	10	1.09	<2	3	154	0.01	<10	<10	40	<10	56
C204216	1	0.46	20	1.17	431	0.07	1	840	9	1.16	<2	3	168	0.02	<10	<10	41	<10	59
C204217	<1	0.4	20	0.98	436	0.06	<1	760	31	1.04	2	2	167	0.01	<10	<10	32	<10	111
C204218	<1	0.41	20	0.88	348	0.06	1	790	14	0.96	<2	2	127	0.01	<10	<10	38	<10	53
C204219	<1	0.4	20	0.85	418	0.05	3	760	7	0.93	2	2	144	0.01	<10	<10	32	<10	51
C204220	<1	0.41	20	0.83	367	0.06	2	800	7	0.85	<2	2	203	0.01	<10	<10	34	<10	53
C204221	<1	0.39	20	0.88	371	0.07	1	840	8	0.83	<2	3	157	0.01	<10	<10	43	<10	55
C204222	<1	0.44	20	0.89	326	0.09	1	860	7	0.85	<2	3	128	0.01	<10	<10	50	<10	56
C204223	<1	0.41	20	0.88	390	0.09	1	810	6	0.94	<2	3	153	0.01	<10	<10	42	<10	66
C204224	<1	0.4	20	0.88	313	0.07	<1	780	7	1.03	<2	3	131	0.02	<10	<10	41	<10	74
C204225	1	0.43	20	0.99	354	0.08	<1	860	10	1.13	<2	3	149	0.02	<10	<10	45	<10	79
C204226	<1	0.4	20	0.98	440	0.07	<1	820	13	1.31	<2	3	158	0.01	<10	<10	39	<10	71
C204227	1	0.44	20	0.97	483	0.06	<1	800	40	1.66	<2	2	109	0.01	<10	<10	38	<10	113
C204228	1	0.43	10	1.04	417	0.05	1	810	11	1.24	2	3	173	0.01	<10	<10	37	<10	60
C204229	<1	0.44	20	1.05	469	0.05	<1	810	9	0.73	<2	2	188	0.01	<10	<10	39	<10	58
C204230	<1	0.47	20	0.76	436	0.04	1	840	15	1.07	<2	2	181	0.01	<10	<10	28	<10	54
C204231	<1	0.47	20	0.71	455	0.05	<1	850	11	0.93	<2	2	152	0.01	<10	<10	32	<10	60
C204232	<1	0.45	20	0.85	497	0.05	1	820	7	1.1	<2	2	148	0.01	<10	<10	38	<10	57
C204233	<1	0.42	20	0.75	378	0.06	<1	820	8	0.84	<2	3	135	0.01	<10	<10	36	<10	48
C204234	<1	0.43	20	0.99	461	0.07	2	850	10	0.43	<2	3	153	0.01	<10	<10	45	<10	48
C204235	<1	0.37	20	0.99	403	0.06	1	830	9	0.77	2	3	113	0.01	<10	<10	44	<10	49
C204236	<1	0.43	20	0.74	304	0.05	3	830	13	1.42	3	2	80	0.01	<10	<10	39	<10	54
C204237	<1	0.43	20	0.51	394	0.04	1	800	23	1.79	<2	2	105	<0.01	<10	<10	25	<10	82
C204238	1	0.41	20	0.97	347	0.08	2	1070	9	1.5	<2	4	77	0.03	<10	<10	57	<10	56
C204239	<1	0.35	20	1.25	453	0.08	2	870	16	1.58	<2	3	107	0.04	<10	<10	47	<10	56
C204240	<1	0.22	20	0.94	568	0.12	1	860	2	0.51	<2	3	140	0.09	<10	<10	46	<10	31
C204241	<1	0.22	20	0.97	511	0.14	<1	900	5	1.13	<2	3	124	0.11	<10	<10	49	<10	29
C204242	1	0.25	20	0.92	477	0.16	1	870	21	1.28	<2	3	146	0.06	<10	<10	48	<10	47
C204243	<1	0.31	20	0.76	511	0.12	<1	850	10	3.6	<2	2	112	0.01	<10	<10	42	<10	28

SAMPLE	Hg	K	La	Mg	Mn	Na	Ni	P	Pb	S	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
	ppm	%	ppm	%	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
C204244	1	0.2	20	0.96	606	0.13	1	850	4	1.22	<2	3	114	0.09	<10	<10	50	<10	38
C204245	<1	0.18	20	1.11	531	0.14	<1	880	3	1.43	2	4	121	0.13	<10	<10	48	<10	30
C204246	<1	0.29	20	0.98	689	0.11	<1	880	6	2.36	<2	2	122	0.05	<10	<10	38	<10	22
C204247	<1	0.24	20	0.89	536	0.13	1	790	14	2.03	<2	3	116	0.05	<10	<10	43	<10	34
C204248	<1	0.3	20	1.04	496	0.13	1	940	5	1.71	<2	3	138	0.06	<10	<10	51	<10	29

PAGET RESOURCES CORP

PROJECT	Ball Creek					
HOLE NO.	M-06-04	DEPTH	DIP		DIP	
EASTING	414803.7	108.8	-54	uncorrected	-45	corrected
NORTHING	6350322.8	218.6	-50	uncorrected	-41	corrected
AZIMUTH	240					
DIP	-50					
TOTAL DEPTH	218.6 m					
LOGGED BY	Barry Price					
DATE STARTED	15-Jul-06					
DATE FINISHED	17-Jul-06					
CONTRACTOR	Aggressive Drilling					

FROM	TO	ROCK TYPE	DESCRIPTION
0	5.18	OVERBURDEN	No recovery first depth block at 5.18
5.18	12.5	OVERBURDEN	Mostly o/b, ground fragments of intrusive porphyry and green andesite/basalt as in adjacent hole. Probable fault as well, poor recovery
			Andesite or basalt chips have malachite.
12.5	14.33	PORPHYRY	Solid but very strongly oxidized along fractures
			Minor amounts chaalcopyrite and malachite seen, malachite partly in feldspars.
14.33	29	PORPHYRY	Grey porphyry, silicic and hard. Appears to be weakly phyllic altn.
			Disseminated, fracture and veins/blebs of chalcopyrite
			Cp>pyrite. Minor fibrous gypsum or calcite on fractures.
			Oxidation on fractures has malachite.
			20-21 at least 2 major veins, blebs of chalcopyrite in black lined breccia
			22-23 partly faulted with gouge, but still has disseminated cp.
29	35.67	FAULTS	Very faulted and broken, particularly 31-35 m
			Whole interval has about 70% recovery.
35.67	50	PORPHYRY	Porphyry as before. Mostly grey (phyllic) but with patches of pink (K-feldspar)
			Probable weak phyllic alteration but rock appears relatively fresh.
			Feldspars are cloudy and some are greenish. Minor pyrite and smalll amounts cp.
			Strong red biotite from mafics in some parts
			Few narrow veins greyish quartz that look like Moly but no actual moly seen.
			Mostly solid with 95-100% recovery.
	40.14		Two small green fluorite at 40.14 along with possible MoS2
50	50.7	BRECCIA	Porphyry, but brecciated, fine greyish and pyritic
			Possibly originall a screen of sediments?? At base, calcite vein with black partings
50.7	96	PORPHYRY	Two porphyry phases, 1. Coarser lighter colored porph with prob weak phyllic altn.
			and 2. Hard pink potassic porphyry, slightly finer grained with more mafics and biotite.
			Minor pyrite but little (visible) chalcopyrite or MoS2. Pyrite 0.5-1.0%
			Faults at 72, 80, narrow, 83.40-85.5, 86-87, 87.50-88.
			Very oxidized on fractures at 88.5 and 93.5
			Overall recovery 95-100%
			Good quartz vein stockwork in places but not strongly mineralized.

FROM	TO	ROCK TYPE	DESCRIPTION
96	116.4	PORPHYRY	Pink, K-spar rich phase of porphyry, fine - med crystalline
			Dense and Hard. Stockwork of quartz veining 8-10 veins/m
			These veins are tight, very little or no chalcopyrite, MoS2.
116.4	135.3	PORPHYRY	Color becomes light grey. (Phyllic alteration??)
			Stockwork and minor pyrite content continues.
			at 117.50 thin 0.5 m band of possible volcasnics or sediments.
			Rock very hard and appears "bleached". Tight quartz veins, minor pyrite in veins
			Pyrite apppears to be pre-quartz. No Mos2 seen.
135.3	145.2	PORPHYRY	More potassic porphyry, pink coloration. Quartz veins diminished to 5-10/meter
			Minor chalcopyrite seen, but cp less than pyrite.
			Thin dykelets of pink felsic intrusive or syenite. Later than barren quartz veins.
			No Mos2 seen but some disseminated cp.
145.2	151.5	PORPHYRY	Greyish colored phase but less phyllic and more black mafics visible.
151.5	153.5	FAULTED	
153.5	213	PORPHYRY	More potassic phase, Considerably less veining, 1-2 per meter only.
			Mafics are less altered and some minor chlorite
			Pyrite still 0.5-1.0 %
			This continues to last box.
			Sheared and phyllic altn 175-176 m
			Overall, this section appears very frsh and solid.
			Recovery virtually 100%
213	218.6	PORPHYRY	Grey, more phyllic altered porphyry.
			Sheared and faulted 217 - 218.6 m
	eoh 218.6		Last meter of hole is pinkish porphyry, bleached, probable clay alteration.

SAMPLE NUMBER	FROM M	TO M	WIDTH METERS	% REC	Au ppm	Ag ppm	Cu ppm	Mo ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Fe ppm
Not sampled	0.00	12.50	12.50	60															
C204249	12.50	14.33	1.83	100	0.377	1.1	1220	21	1.29	4	-10	100	-0.5	-2	0.24	-0.5	5	3	2.77
C204250	14.33	17.00	2.67	80	0.208	0.8	1200	16	1.31	3	-10	210	-0.5	-2	0.88	0.5	5	4	2.52
C204251	17.00	19.00	2.00	90	0.498	1.5	2880	26	1.27	8	-10	120	-0.5	-2	1.34	-0.5	7	3	2.57
C204252	19.00	21.00	2.00	100	0.423	2	2810	52	1.52	7	-10	160	0.5	-2	1.91	0.7	7	3	2.99
C204253	21.00	23.00	2.00	100	0.196	1.5	1530	18	1.53	5	-10	310	0.5	-2	2.28	2.9	6	3	2.79
C204254	23.00	25.00	2.00	98	0.162	1.1	1020	9	1.5	6	-10	170	-0.5	-2	1.58	-0.5	4	4	2.61
C204255	25.00	27.00	2.00	95	0.233	1.5	1320	23	1.39	7	-10	100	-0.5	-2	1.81	0.5	5	7	2.64
C204256	27.00	29.00	2.00	100	0.232	1.2	1330	16	1.78	4	-10	100	0.5	-2	2.08	-0.5	5	8	3.09
C204257	29.00	32.62	3.62	70	0.223	0.8	1230	5	1.26	-2	-10	140	-0.5	-2	1.01	0.6	4	5	2.06
C204258	32.62	35.67	3.05	70	0.188	0.7	928	3	1.27	4	-10	200	-0.5	-2	1.01	0.8	3	3	2.15
C204259	35.67	38.72	3.05	100	0.111	0.7	760	6	1.31	2	-10	310	-0.5	-2	1.49	-0.5	4	4	2.16
C204260	38.72	41.00	2.28		0.12	1.1	781	9	1.25	9	-10	190	-0.5	-2	2.06	0.9	4	3	2.06
C204261	41.00	43.00	2.00		0.069	0.6	449	7	1.39	20	-10	60	-0.5	-2	1.6	-0.5	4	3	2.28
C204262	43.00	45.00	2.00		0.118	0.5	629	7	1.33	3	-10	90	-0.5	-2	1.48	-0.5	3	3	1.9
C204263	45.00	47.00	2.00		0.091	0.9	583	12	1.43	2	-10	90	-0.5	-2	2.29	5.6	3	2	2.21
C204264	47.00	49.00	2.00		0.164	1.1	1050	13	1.44	-2	-10	130	-0.5	-2	1.6	0.7	5	3	2.42
C204265	49.00	51.00	2.00		0.071	0.7	411	8	1.74	5	-10	190	0.5	-2	6.63	3.2	3	2	3.11
C204266	51.00	53.00	2.00		0.081	0.4	407	17	1.33	2	-10	90	-0.5	-2	1.45	-0.5	3	3	2.33
C204267	53.00	55.00	2.00		0.067	1	352	7	2.05	3	-10	80	0.6	-2	2.93	-0.5	3	2	3.1
C204268	55.00	57.01	2.01		0.066	0.8	389	4	1.33	-2	-10	100	-0.5	-2	1.44	0.5	3	3	2.85
C204269	57.01	60.06	3.05		0.109	1.1	665	7	1.35	6	-10	150	-0.5	-2	2.06	1.9	3	3	2.75
C204270	60.06	63.11	3.05		0.084	0.9	516	11	1.46	11	-10	210	-0.5	-2	1.58	-0.5	4	2	2.44
C204271	63.11	65.26	2.15		0.055	0.6	193	5	1.31	41	-10	80	-0.5	-2	1.16	-0.5	3	3	2.33
C204272	65.26	68.00	2.74		0.078	0.5	365	4	1.33	11	-10	300	-0.5	-2	1.4	-0.5	4	3	2.33
C204273	68.00	71.00	3.00		0.102	0.6	551	6	1.16	-2	-10	140	-0.5	-2	1.51	-0.5	4	3	2.47
C204274	71.00	74.00	3.00		0.063	0.5	432	6	1.51	13	-10	190	-0.5	-2	2.33	-0.5	3	4	2.4
C204275	74.00	77.00	3.00		0.062	0.4	464	6	1.1	-2	-10	240	-0.5	-2	1.94	-0.5	3	3	2.02
C204276	77.00	80.00	3.00		0.069	0.4	349	5	1.18	-2	-10	210	-0.5	-2	1.67	-0.5	3	3	2.12
C204277	80.00	83.00	3.00		0.115	0.7	843	4	1.61	-2	-10	150	-0.5	-2	2.14	2	3	4	2.29
C204278	83.00	86.00	3.00		0.114	0.6	665	4	1.81	-2	-10	480	0.5	-2	2.06	-0.5	3	4	2.88
C204279	86.00	89.00	3.00		0.067	0.6	435	4	1.79	5	-10	90	0.5	-2	2.44	-0.5	3	3	2.84
C204280	89.00	92.07	3.07		0.075	0.4	390	3	1.4	-2	-10	210	-0.5	-2	1.9	-0.5	3	4	2.3
C204281	92.07	95.12	3.05		0.095	0.8	505	7	1.47	-2	-10	240	-0.5	-2	2.6	-0.5	3	5	2.32
C204282	95.12	98.00	2.88		0.082	0.4	375	5	1.57	2	-10	190	-0.5	-2	2.78	-0.5	2	4	2.18

SAMPLE	FROM	TO	WIDTH	% REC	Au	Ag	Cu	Mo	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Fe
NUMBER	M	M	METERS		ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
C204283	98.00	100.00	2.00		0.08	0.6	463	7	1.54	2	-10	110	-0.5	-2	2.13	-0.5	3	3	2.71
C204284	100.00	103.00	3.00		0.043	0.3	189	2	1.15	-2	-10	170	-0.5	-2	2.71	-0.5	3	4	2.76
C204285	103.00	106.00	3.00		0.056	0.5	309	3	1.39	-2	-10	90	-0.5	-2	5.08	-0.5	2	3	2.42
C204286	106.00	109.00	3.00		0.042	0.3	231	4	1.36	2	-10	80	-0.5	-2	2.36	-0.5	3	5	2.73
C204287	109.00	112.00	3.00		0.035	0.5	244	5	1.28	-2	-10	150	-0.5	-2	1.83	-0.5	4	6	2.66
C204288	112.00	114.00	2.00		0.032	0.8	199	3	1.55	2	-10	170	-0.5	-2	3.06	-0.5	3	5	2.94
C204289	114.00	116.00	2.00		0.015	0.3	82	2	1.46	-2	-10	60	-0.5	-2	2.53	-0.5	2	4	2.02
C204290	116.00	117.99	1.99		0.019	1.1	139	10	1.18	-2	-10	80	-0.5	-2	1.78	-0.5	3	3	2.06
C204291	117.99	120.00	2.01		0.191	2.2	1150	9	1.38	4	-10	110	-0.5	-2	1.86	-0.5	5	2	2.34
C204292	120.00	122.00	2.00		0.10	0.8	763	7	1.31	2	-10	220	-0.5	-2	1.63	-0.5	5	2	2.11
C204293	122.00	124.00	2.00		0.079	0.4	601	7	0.81	6	-10	220	-0.5	-2	1.43	-0.5	4	4	1.22
C204294	124.00	126.00	2.00		0.108	0.6	687	5	1.1	4	-10	130	-0.5	-2	1.3	-0.5	5	8	1.58
C204295	126.00	128.00	2.00		0.123	0.7	889	6	1.12	4	-10	280	-0.5	-2	2.19	-0.5	5	10	1.74
C204296	128.00	130.18	2.18		0.128	0.7	901	4	1.26	4	-10	110	-0.5	2	1.86	0.5	5	4	2.07
C204297	130.18	132.00	1.82		0.033	0.3	199	3	1.28	2	<10	130	<0.5	2	2.27	<0.5	4	8	2.13
C204298	132.00	134.00	2.00		0.036	0.3	326	5	1.41	<2	<10	150	<0.5	2	1.65	<0.5	4	12	2.12
C204299	134.00	136.28	2.28		0.066	0.3	506	4	1.17	<2	<10	190	<0.5	<2	1.91	<0.5	5	11	1.73
C204300	136.28	138.00	1.72		0.064	0.4	538	6	1.13	<2	<10	210	<0.5	<2	1.46	<0.5	6	9	1.84
C204301	138.00	140.08	2.08		0.027	0.3	291	5	1.16	2	<10	250	<0.5	2	1.25	<0.5	5	14	1.91
C204302	140.08	142.30	2.22		0.027	0.2	239	2	1.14	2	<10	300	<0.5	2	1.25	<0.5	5	16	2.02
C204303	142.30	145.43	3.13		0.031	0.2	222	5	1.22	<2	<10	140	<0.5	2	1.54	<0.5	5	13	2.28
C204304	145.43	148.00	2.57		0.023	-0.2	196	3	1.57	-2	-10	430	-0.5	-2	1.78	-0.5	4	10	2.34
C204305	148.00	151.00	3.00		0.015	-0.2	86	2	1.3	6	-10	300	-0.5	-2	1.34	-0.5	4	6	1.9
C204306	151.00	154.00	3.00		0.008	0.4	41	1	1.42	3	-10	570	-0.5	2	2.39	0.5	3	5	1.85
C204307	154.00	157.00	3.00		0.008	-0.2	31	1	1.51	-2	-10	130	0.5	-2	2.18	-0.5	4	3	2.37
C204308	157.00	160.00	3.00		0.013	-0.2	78	2	1.28	2	-10	510	-0.5	-2	2.46	-0.5	3	3	1.98
C204309	160.00	163.00	3.00		-0.005	-0.2	20	1	1.18	6	-10	110	-0.5	2	2.18	-0.5	4	3	1.87
C204310	163.00	166.00	3.00		-0.005	-0.2	20	1	1.48	6	-10	280	0.5	-2	2.27	-0.5	3	3	2.03
C204311	166.00	169.00	3.00		0.007	-0.2	27	1	1.48	7	-10	190	-0.5	-2	3.35	-0.5	3	3	2.17
C204312	169.00	172.00	3.00		0.005	0.2	24	1	1.32	3	-10	200	-0.5	-2	3	-0.5	3	3	1.99
C204313	172.00	175.00	3.00		-0.005	0.2	22	1	1.42	-2	-10	470	-0.5	-2	2.49	-0.5	3	3	2.17
C204314	175.00	178.00	3.00		0.008	0.4	52	1	1.52	-2	-10	790	0.6	-2	3.65	2	3	2	2.08
C204315	178.00	181.00	3.00		0.009	-0.2	50	1	1.5	2	-10	240	0.5	-2	2.57	-0.5	4	4	2.19
C204316	181.00	184.00	3.00		0.022	0.3	33	1	1.4	4	-10	140	0.5	-2	2.88	-0.5	3	2	2.25
C204317	184.00	187.00	3.00		0.008	-0.2	47	1	1.82	5	-10	950	0.7	-2	4.62	0.7	4	2	2.61

SAMPLE	FROM	TO	WIDTH	% REC	Au	Ag	Cu	Mo	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Fe
NUMBER	M	M	METERS		ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
C204318	187.00	190.00	3.00		0.006	-0.2	37	1	1.39	5	-10	240	0.5	-2	2.61	-0.5	3	3	2.48
C204319	190.00	193.00	3.00		0.008	0.3	48	1	1.72	4	-10	560	0.6	-2	3.26	-0.5	4	2	2.45
C204320	193.00	196.00	3.00		-0.005	0.2	40	-1	1.21	-2	-10	160	-0.5	-2	3.11	-0.5	4	3	2.44
C204321	196.00	199.00	3.00		0.006	-0.2	42	-1	1.37	3	-10	170	0.5	-2	3.91	-0.5	3	2	2.41
C204322	199.00	202.00	3.00		-0.005	-0.2	25	1	1.06	-2	-10	140	-0.5	-2	2.95	-0.5	3	2	2.16
C204323	202.00	205.00	3.00		0.042	0.3	51	-1	1.54	6	-10	280	0.5	-2	4.99	-0.5	3	2	2.52
C204324	205.00	208.00	3.00		0.008	-0.2	63	-1	2.1	-2	-10	250	0.6	-2	4.58	-0.5	3	2	2.63
C204325	208.00	211.00	3.00		0.008	0.4	34	-1	1.91	6	-10	280	0.6	2	4.17	-0.5	2	2	2.27
C204326	211.00	214.00	3.00		0.005	0.3	40	-1	1.59	4	-10	340	0.5	-2	3.28	-0.5	3	2	2.21
C204327	214.00	216.00	2.00		0.133	1.8	1065	57	1.79	27	-10	120	0.6	-2	3.44	0.7	8	2	2.77
C204328	216.00	218.60	2.60		0.018	0.5	42	2	1.18	6	-10	1370	0.5	-2	3.23	-0.5	3	2	2.1

SAMPLE	Ga	Hg	K	La	Mg	Mn	Na	Ni	P	Pb	S	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
NUMBER	ppm	ppm	%	ppm	%	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Not sampled																				
C204249	10	-1	0.14	20	0.75	248	0.03	1	910	7	0.11	2	2	18	0.01	-10	-10	41	-10	86
C204250	10	-1	0.16	20	0.79	292	0.04	1	880	9	0.74	-2	2	40	0.01	-10	-10	39	-10	71
C204251	10	-1	0.16	20	0.85	270	0.04	1	880	14	1.22	-2	2	49	0.01	-10	-10	38	-10	56
C204252	10	-1	0.19	10	0.96	334	0.04	1	840	39	1.57	-2	2	78	0.01	-10	-10	50	-10	112
C204253	10	-1	0.2	20	0.93	379	0.04	-1	860	32	1.18	-2	2	78	0.01	-10	-10	41	-10	347
C204254	10	-1	0.19	20	0.87	352	0.06	1	850	16	0.44	-2	3	64	0.01	-10	-10	48	-10	101
C204255	10	-1	0.16	10	0.89	338	0.05	2	790	13	0.89	-2	3	63	0.01	-10	-10	46	-10	66
C204256	10	1	0.19	20	1.21	388	0.06	1	870	9	0.88	3	3	66	0.01	-10	-10	51	-10	66
C204257	-10	-1	0.17	20	0.76	276	0.03	1	770	11	0.3	-2	2	39	0.01	-10	-10	36	-10	107
C204258	-10	-1	0.19	20	0.78	289	0.04	1	820	17	0.43	-2	2	34	0.01	-10	-10	34	-10	119
C204259	10	1	0.18	20	0.86	314	0.04	1	800	14	0.68	-2	2	49	0.01	-10	-10	41	-10	84
C204260	-10	-1	0.22	10	0.78	347	0.04	1	770	32	1.08	-2	2	52	0.01	-10	-10	32	-10	127
C204261	-10	-1	0.19	10	0.94	348	0.04	1	770	14	0.84	-2	2	44	0.01	-10	-10	36	-10	65
C204262	10	-1	0.19	10	0.93	301	0.04	2	740	9	0.51	-2	2	40	0.01	-10	-10	34	-10	66
C204263	-10	-1	0.18	10	1.09	424	0.03	1	680	11	0.92	-2	2	60	0.01	-10	-10	33	-10	736
C204264	10	-1	0.21	10	0.98	340	0.04	1	800	8	0.99	-2	2	60	0.01	-10	-10	37	-10	109
C204265	-10	1	0.18	10	1.42	993	0.03	2	690	9	1.09	-2	2	167	-0.01	-10	-10	41	-10	449
C204266	10	1	0.19	10	0.9	323	0.04	1	770	8	0.4	-2	2	46	-0.01	-10	-10	42	-10	42
C204267	10	-1	0.18	10	1.82	594	0.04	1	700	9	1.3	-2	2	88	-0.01	-10	-10	41	-10	63
C204268	10	-1	0.19	10	0.94	380	0.05	-1	800	36	1.22	-2	2	51	0.01	-10	-10	41	-10	89
C204269	-10	1	0.19	10	0.87	481	0.04	1	780	102	1.38	-2	2	60	-0.01	-10	-10	37	-10	277
C204270	-10	-1	0.21	10	0.96	421	0.04	-1	760	11	1.06	-2	2	43	-0.01	-10	-10	35	-10	60
C204271	-10	-1	0.19	10	0.86	332	0.04	-1	790	8	0.87	-2	2	38	0.01	-10	-10	37	-10	55
C204272	10	-1	0.2	10	0.84	341	0.05	2	800	6	0.59	-2	2	51	0.01	-10	-10	41	-10	40
C204273	-10	-1	0.17	20	0.8	382	0.05	1	830	6	0.28	-2	2	60	0.01	-10	-10	45	-10	51
C204274	10	1	0.17	20	0.96	468	0.04	1	770	11	0.34	-2	2	105	-0.01	-10	-10	43	-10	57
C204275	-10	-1	0.18	20	0.68	344	0.05	-1	800	5	0.17	-2	2	92	-0.01	-10	-10	36	-10	46
C204276	-10	-1	0.2	20	0.73	317	0.05	-1	810	5	0.38	-2	2	77	-0.01	-10	-10	35	-10	49
C204277	10	-1	0.19	10	1.22	440	0.04	3	810	6	0.72	-2	2	81	-0.01	-10	-10	36	-10	238
C204278	10	-1	0.21	10	1.3	439	0.04	2	800	8	0.63	-2	2	64	-0.01	-10	-10	43	-10	63
C204279	10	-1	0.16	10	1.12	521	0.04	-1	780	9	0.49	-2	2	116	-0.01	-10	-10	39	-10	68
C204280	10	-1	0.21	20	0.81	355	0.05	2	850	6	0.2	-2	2	91	-0.01	-10	-10	39	-10	53
C204281	-10	-1	0.17	10	1.02	433	0.04	2	720	6	0.7	-2	2	136	-0.01	-10	-10	31	-10	58
C204282	10	1	0.18	10	1.23	509	0.04	-1	820	5	0.58	-2	2	136	-0.01	-10	-10	27	-10	71

SAMPLE	Ga	Hg	K	La	Mg	Mn	Na	Ni	P	Pb	S	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
NUMBER	ppm	ppm	%	ppm	%	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
C204283	10	1	0.17	10	1.3	444	0.05	2	770	4	0.8	-2	2	110	0.01	-10	-10	42	-10	51
C204284	-10	-1	0.16	10	0.84	424	0.07	-1	740	3	0.42	-2	3	149	-0.01	-10	-10	46	-10	36
C204285	-10	-1	0.15	10	1.05	783	0.06	2	750	6	0.79	-2	3	158	-0.01	-10	-10	35	-10	57
C204286	-10	-1	0.18	10	0.94	392	0.05	-1	880	6	0.78	-2	3	147	0.01	-10	-10	44	-10	36
C204287	10	-1	0.17	10	0.89	367	0.04	1	860	21	0.53	-2	3	138	-0.01	-10	-10	49	-10	57
C204288	10	-1	0.18	10	1.18	540	0.05	2	870	11	0.7	-2	3	148	-0.01	-10	-10	47	-10	58
C204289	10	-1	0.17	10	1.05	455	0.04	-1	740	5	0.49	-2	2	145	-0.01	-10	-10	33	-10	39
C204290	-10	-1	0.22	10	0.74	492	0.05	-1	960	27	0.92	-2	2	106	-0.01	-10	-10	27	-10	70
C204291	-10	-1	0.22	10	0.92	501	0.03	1	1110	15	1.2	-2	2	99	-0.01	-10	-10	35	-10	64
C204292	-10	-1	0.21	10	0.9	319	0.04	1	960	6	1	-2	2	94	0.01	-10	-10	36	-10	34
C204293	-10	1	0.18	10	0.59	243	0.04	1	600	6	0.52	-2	1	80	-0.01	-10	-10	19	-10	28
C204294	10	-1	0.22	10	0.8	231	0.05	2	670	5	0.62	-2	2	87	0.01	-10	-10	29	-10	40
C204295	10	-1	0.22	10	0.82	296	0.05	1	730	6	0.84	-2	2	150	0.01	-10	-10	26	-10	40
C204296	10	-1	0.23	10	0.95	314	0.06	3	750	4	1.06	-2	2	99	0.01	-10	-10	31	-10	49
C204297	10	1	0.2	10	1.01	332	0.04	3	710	5	1.06	<2	2	135	<0.01	<10	<10	35	<10	36
C204298	10	<1	0.22	10	1.08	308	0.04	3	740	4	0.41	<2	2	107	0.01	<10	<10	41	<10	40
C204299	10	<1	0.2	10	0.93	320	0.03	3	680	5	0.35	<2	2	114	<0.01	<10	<10	32	<10	38
C204300	10	1	0.2	10	0.88	280	0.04	3	770	3	0.45	<2	2	98	0.01	<10	<10	36	<10	45
C204301	10	2	0.2	10	0.88	261	0.04	3	770	3	0.23	<2	2	87	0.01	<10	<10	40	<10	40
C204302	10	<1	0.2	10	0.86	264	0.04	3	780	5	0.27	<2	2	79	<0.01	<10	<10	45	<10	44
C204303	10	1	0.19	10	0.87	305	0.05	2	810	4	0.28	<2	2	119	0.01	<10	<10	47	<10	45
C204304	10	1	0.24	20	1.05	315	0.05	2	920	5	0.55	-2	3	115	0.01	-10	-10	42	-10	45
C204305	10	-1	0.23	10	0.83	260	0.04	2	720	4	0.26	-2	2	79	0.01	-10	-10	35	-10	38
C204306	10	1	0.25	20	0.87	379	0.03	1	640	12	0.31	-2	2	124	-0.01	-10	-10	22	-10	58
C204307	10	-1	0.25	20	0.86	375	0.05	1	770	5	0.64	-2	2	132	-0.01	-10	-10	33	-10	38
C204308	10	-1	0.2	20	0.75	354	0.04	1	670	14	0.53	-2	2	159	-0.01	-10	-10	29	-10	39
C204309	10	-1	0.22	20	0.71	299	0.04	3	650	7	0.75	-2	2	170	-0.01	-10	-10	25	-10	32
C204310	10	1	0.22	20	0.87	334	0.05	1	710	5	0.53	-2	2	166	-0.01	-10	-10	33	-10	33
C204311	10	-1	0.21	20	0.89	425	0.04	1	680	7	0.74	-2	2	211	-0.01	-10	-10	28	-10	35
C204312	10	1	0.23	20	0.78	435	0.04	1	650	4	0.54	-2	2	166	-0.01	-10	-10	31	-10	33
C204313	10	-1	0.24	20	0.72	377	0.05	-1	680	6	0.5	-2	2	153	-0.01	-10	-10	30	-10	41
C204314	10	-1	0.28	20	0.81	489	0.04	1	610	143	0.25	-2	2	195	-0.01	-10	-10	20	-10	161
C204315	10	1	0.26	20	0.89	442	0.07	1	680	2	0.12	-2	2	135	-0.01	-10	-10	33	-10	43
C204316	10	-1	0.25	20	0.83	475	0.06	1	720	7	0.41	-2	2	153	-0.01	-10	-10	35	-10	43
C204317	10	-1	0.26	20	1.21	776	0.06	3	680	90	0.37	-2	2	183	-0.01	-10	-10	35	-10	115

SAMPLE	Ga	Hg	K	La	Mg	Mn	Na	Ni	P	Pb	S	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
NUMBER	ppm	ppm	%	ppm	%	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
C204318	10	-1	0.23	20	0.83	489	0.05	-1	710	41	0.23	-2	2	143	-0.01	-10	-10	40	-10	58
C204319	10	-1	0.24	20	1.02	570	0.05	2	720	27	0.24	-2	2	210	-0.01	-10	-10	34	-10	46
C204320	10	1	0.22	20	0.72	571	0.06	2	710	8	0.1	-2	3	190	-0.01	-10	-10	45	-10	35
C204321	10	1	0.24	20	0.85	663	0.05	2	680	5	0.17	-2	3	243	-0.01	-10	-10	36	-10	31
C204322	10	-1	0.19	20	0.68	573	0.07	3	640	2	0.11	-2	3	183	0.01	-10	-10	39	-10	31
C204323	10	1	0.21	20	1.15	819	0.05	2	600	37	0.32	-2	3	197	-0.01	-10	-10	36	-10	86
C204324	10	-1	0.21	20	1.5	715	0.04	1	640	3	0.1	-2	2	224	-0.01	-10	-10	33	-10	41
C204325	10	-1	0.22	20	1.29	645	0.04	-1	580	7	0.18	-2	2	180	-0.01	-10	-10	33	-10	42
C204326	10	-1	0.22	20	1	516	0.04	1	620	10	0.16	-2	2	186	-0.01	-10	-10	33	-10	42
C204327	10	-1	0.3	20	1.15	556	0.03	1	820	13	0.7	-2	3	194	0.01	-10	-10	37	-10	86
C204328	10	-1	0.25	20	1	612	0.03	-1	620	16	0.23	-2	2	211	-0.01	-10	-10	19	-10	49

PAGET RESOURCES CORP

PROJECT	Ball Creek	**Dip test**		
HOLE NO.	MC06-01	DEPTH	188.11	
EASTING	385127.9	DIP	-53	uncorrected
NORTHING	6352210.9		-43	corrected
AZIMUTH	90			
DIP	-55			
TOTAL DEPTH	188.11			
LOGGED BY	Barry Price			
DATE STARTED	19-Jul-06			
DATE FINISHED	21-Jul-06			
CONTRACTOR	Aggressive Drilling			

FROM	TO	ROCK TYPE	DESCRIPTION
0.00	1.52	CASING	
1.52	12.82	SYENITE?	Red Syenite porphyry, fine-med xlln., Hematitic plus limonite to about 25 m
			In top few meters veined by white carbonate and quartz.
			Hematite in reticulated veinlets and broader zones. Probable pervasive carbonate altn.
			Some pervasive grey silica with chalcopyrite, also py and cp in qtz-carb veins (5.45m)
			Also some disseminations of chalcopyrite. Minor malachite on fractures.
			Suspected Purple fluorite in 2 places. Several bands of strong pervasive limonite
			Fault zones 7.70, 11.68-12.03 Gouge followed by strong breccia with qtz, carb.
			NOTE: Syenite may be less alkalic intrusive with pervasive Hem+/-Kspar??
12.82	22.00	SYENITE	Oxidation reduced but present along major fractures and outward
			Reticulated veinlets white-cream qtz-carbonate
			Porphyritic texture not obvious. Partly brecciated with white qtz and carbonate infill
			Strong disseminated hematite. Random dissem cp and py
			May have weak carbonatization as some bands strong limonite stain.
			At least 2 generations SiO2, one white, one grey veinlets
			Bottom 4 meters relatively textureless.
22.00	24.50	SYENITE	Porphyry but very broken, faulted and oxidized. Sztrong carbonate (Fe) suspected
			Feldspars partly changed to limonite.
			Little apparent mineralization, but assayed separately
24.50	26.72	SYENITE	Porphyry, finely xlln., very hematitic (disseminated) and purple color.
			Cut by a series of white carbonate-qtz veins and brecciate areas.
			Some of theser assoc with clots and disseminated Chalcopyrite, lesser pyrite
			Some vein breccia areas with epithermal textures. (banding)
			Vein contacts about 60 degrees to core.
26.72	40.78	SYENITE	Even grained m. xlln porphyritic. Red with possible K-spar and Hematite.
			1-5 veilets per metrer.Some xspecularite veins also about 60 to core.
			Some dissem cp, some associated with hematite veins, but also with Qtz Carb vns.
			Overall CU grade expected low. Spec veins at 36.53, 37.08 (photos)
			Minore green talc and/or chlorite
40.78	43.33	SYENITE	Porphyry, brecciated and strongly veined, two generations silica, white and grey
			(Grey has more sulphides)
			Probable lt green talc veins and fracture coatings
			Possible faults or strong fractures throughout marked by limonite. And Fe carbonate??
			Sampled separately
43.33	46.28	SYENITE	Red strong porphyry texture. Less Hematite (specularite)

FROM	TO	ROCK TYPE	DESCRIPTION
			Black mafics present. Minor cream carb veins with green talc. Little pyrite
			No Cu seen
46.28	49.39	SYENITE	Darker hematitic phase, purple and grey porphyry.
			Reticulated qtz-pyrite veins and zones. Small amounts chalcopyrite.
			Pyrite about 2-3 %, Chlorite and grey silica. Sampled separately
			Probable fault at base.
49.39	51.91	SYENITE	Red to purple porphyry. Strongly hematitic with vague breccia texture. (photos)
51.91	55.86	SYENITE	Bright red porphyry. White cream colored feldspars, partly rounded.
			Many have red rims and concentric layers. Rel fresh mafics visible.
			Low in sulphides, Few crossing veins.; (photos of porphyry)
55.86	61.96	SYENITE	Dark, finely xlln intrusive Very Hematitic, subdued porph textures.
			Dissem pyrite and minor chalcopyrite., very little veining.
61.96	73.81	SYENITE	Porphyry, red to purple Hematitic but less than above.
			Same vague brecciated textures (photos)
			Very little sulphides or veining. To end Box 13
73.81	80.30	SYENITE	Red finely crystalline intrusive, continues to 80.30
			Hematite coloration, Gradual increase in magnetitte
			Vague breccia texture
80.30	83.05	Breccia	Intrusive fragments and black volcanic? Fragments
			Strongly magnetic (magnetite), Structural Bx but matrix largely intrusive origin
			Carbonate plus chlorite. No sulphides seen. Assayed separately
83.05	85.05	SYENITE	Red porphyry as before
85.05	88.40	Veins	Fault at 85.05 (0.30 m) follwed by silicda-carbonate vein replacement zone, crwam to
			grey irregul;ar vein with lt green talc and possib ly chlorite.
			Partly breccia, basal contact is about 60 deg to core axis.
			Little or no sulphides assay c204 366
88.40	95.85	SYENITE	Red porphyry as before
			Minor amounts chalcopyrite and pyrite. Disseminated
			Very minor quartz veinlets
95.85	98.80	SYENITE	Red purple porphyry, slightly higher magnetite content.
			Minor pyrite but no cp seen. Few quartz veinlets, scattered fragments (volcanics?0
98.80	99.80	SYENITE	Red feldspar porphyry as before. Little sulphide but 1% black magnetite.
99.80	121.88	SYENITE	Uniform red-brown finely xlln intrusive., variable hematite, magnetite.
			Minor disseminations pyrite and cp. And fracture coatings. Subeconomic

FROM	TO	ROCK TYPE	DESCRIPTION
			Very few veinlets, sacatterd patches of mag. Rich volcanics absorbed into intrusive
			Some black bands of mag rich material. Scattered patches of cp.
121.88	124.00	Veins	Sheared and faulted white qtz-carb veins and chlorite.
			Some gouge, particularly at 122 m. Recovery about 80-90%
124.00	140.78	SYENITE	Uniform red-brown finely xlln intrusive., variable hematite, magnetite.
			Some subdued porphyritic texture. Uniformly distrib magnetite
			Chalcopyrite seems related to magnetite here. Some mag material present as vague
			breccia patches. Intervals of pink to red porphyry.
			Some of these have cp as well, but less common.
			Recovery v ery good 100% Veined magnetite section 139.88-140.78
140.78	141.38	FAULT	Fault zone in porphyry grey with gouge 30 cm. Recovery 80-90%
141.38	146.92		Uniform red-brown finely xlln intrusive., variable hematite, magnetite.
			Variable magnetite content, scattered chalcopyrite generally with qtz-carb veins
			and fillings. Mn Carbonate (Rhodocrocite?) common. Pyrite throughout
146.92	147.42	breccia	Dark breccia magnetite rich, magnetite infill? Pyrite but no cp seen.
			Chlorite alteration probably of volcanic fragm ents.
147.42	148.60	SYENITE	Red porphyry as before
148.60	149.30	FAULT	Faulted with white quartz carbonate plus Mn Carbonate veins
149.30	151.78	SYENITE	Porphyry, uniform, pyritic as before, minor chalcopyrite
151.78	153.57	breccia	Dark breccia magnetite rich, with prominenet pink carbonate. Pyrite common
			But no chalcopyrite
153.57	156.29	SYENITE	Red porphyry as before, uniform, Variable but low magnetite and some pyrite.
			Some brecciation of original intrusive with magnetite infill?
156.29	160.40	breccia	Strongly magnetic black brecciated porphyry
			Magnetite definitely infills syenite. Porphyritic breccia
			Minor pyrite but chalco scarce. Fault at base lost minor core.
160.40	169.15	SYENITE	Uniform red-brown finely xlln intrusive., variable magnetite. Rock noticebaly
			Magnetic. Little sulphides except for occasional speck of pyrite or chalcopyrite.
169.15	182.07		Uniform red-brown finely xlln intrusive syenite variable but low magnetite.
			pyritic, but only one area of chalcopyrite.
			Minor faults at 173 m, 179.25 m.
			Silica carbonate breccias with Mn Carbonate
182.07	183.00	intrusive	White and bleached, silica flooded, no vis sulphides.
183.00	184.05	FAULT	SAND ONLY RECOVERED
184.05	188.00	SYENITE	Faulted syenite porphyry intrusive.

SAMPLE	FROM	TO	WIDTH	Au	Ag	Cu	Mo	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Fe	Ga	Hg
NUMBER	m	m	m	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
CASING	0.00	1.52	1.52																	
C204329	1.52	3.00	1.48	0.189	0.3	1030	7	0.5	6	-10	100	0.6	-2	3.77	-0.5	7	3	3.21	-10	-1
C204330	3.00	5.00	2.00	1.730	2.3	2270	408	0.26	4	-10	230	-0.5	2	3.88	-0.5	9	3	2.43	-10	-1
C204331	5.00	7.00	2.00	0.628	1.1	2450	65	0.45	5	-10	470	0.6	-2	4.02	-0.5	8	6	3.01	-10	-1
C204332	7.00	10.00	3.00	0.090	0.2	325	40	0.29	8	-10	380	0.5	-2	4.15	-0.5	7	3	2.49	-10	-1
C204333	10.00	12.82	2.82	0.258	0.6	1110	16	0.47	5	-10	190	0.7	-2	3.77	-0.5	8	12	3.42	-10	-1
C204334	12.82	15.00	2.18	0.098	0.4	325	4	0.33	4	-10	160	-0.5	-2	4.19	-0.5	7	2	3.18	-10	-1
C204335	15.00	17.00	2.00	0.087	0.5	552	5	0.36	11	-10	210	-0.5	-2	3.74	-0.5	7	2	3.37	-10	-1
C204336	17.00	19.00	2.00	0.083	0.5	596	3	0.4	5	-10	1600	0.5	-2	4.32	-0.5	9	2	3.82	-10	-1
C204337	19.00	22.00	3.00	0.140	0.4	577	3	0.39	5	-10	850	0.5	-2	4.21	-0.5	10	2	3.67	-10	-1
C204338	22.00	24.50	2.50	0.088	0.3	496	38	0.26	-2	-10	870	0.5	-2	4.01	-0.5	7	5	3.18	-10	-1
C204339	24.50	26.72	2.22	0.163	0.5	1260	244	0.33	4	-10	170	0.6	-2	4.33	-0.5	11	6	3.93	-10	-1
C204340	26.72	29.00	2.28	0.141	1.0	1640	14	0.28	3	-10	260	0.5	-2	3.06	-0.5	11	6	2.78	-10	-1
C204341	29.00	31.00	2.00	0.136	0.7	951	15	0.23	6	-10	580	-0.5	-2	2.9	-0.5	8	5	2.61	-10	-1
C204342	31.00	33.00	2.00	0.156	0.7	521	27	0.32	4	-10	290	-0.5	-2	2.07	-0.5	6	6	2.94	-10	-1
C204343	33.00	35.00	2.00	0.274	0.8	1400	150	0.26	3	-10	420	-0.5	-2	2.73	-0.5	7	4	2.55	-10	-1
C204344	35.00	37.00	2.00	0.033	0.2	321	45	0.19	5	-10	380	-0.5	-2	3.48	-0.5	6	3	2.51	-10	-1
C204345	37.00	39.00	2.00	0.060	0.6	626	61	0.32	5	-10	460	0.5	-2	3.36	-0.5	5	4	2.52	-10	-1
C204346	39.00	40.78	1.78	0.062	0.2	514	128	0.31	-2	-10	210	-0.5	-2	3.58	-0.5	5	6	2.3	-10	-1
C204347	40.78	43.33	2.55	0.396	1.9	1920	105	0.23	-2	-10	480	-0.5	-2	11.2	-0.5	10	4	3.06	-10	1
C204348	43.33	46.28	2.95	0.044	0.3	71	15	0.22	3	-10	230	-0.5	-2	3.05	-0.5	4	3	1.77	-10	1
C204349	46.28	49.39	3.11	0.103	0.9	437	106	0.36	45	-10	70	0.5	-2	4.09	-0.5	13	4	3.07	-10	1
C204350	49.39	51.91	2.52	0.119	0.3	187	119	0.36	65	-10	240	0.5	-2	3.58	-0.5	8	10	2.92	-10	-1
C204351	51.91	53.00	1.09	0.064	-0.2	43	41	0.25	17	-10	360	-0.5	-2	1.48	-0.5	4	3	1.37	-10	-1
C204352	53.00	55.86	2.86	0.080	0.3	45	24	0.22	9	-10	360	-0.5	2	1.54	-0.5	3	4	1.46	-10	-1
C204353	55.86	57.01	1.15	0.287	1.1	870	29	0.3	4	-10	310	0.5	-2	2.96	-0.5	7	14	2.27	-10	-1
C204354	57.01	60.06	3.05	0.156	0.7	457	64	0.44	8	-10	470	0.5	-2	3.31	-0.5	8	13	2.37	-10	-1
C204355	60.06	63.11	3.05	0.043	-0.2	41	9	0.3	-2	-10	350	0.5	-2	2.41	-0.5	5	11	1.75	-10	-1
C204356	63.11	65.00	1.89	0.068	0.2	42	40	0.29	-2	-10	140	-0.5	-2	2.66	-0.5	4	10	1.83	-10	1
C204357	65.00	67.00	2.00	0.051	-0.2	76	18	0.23	-2	-10	190	-0.5	-2	3.91	-0.5	9	12	2.53	-10	1
C204358	67.00	69.00	2.00	0.037	0.2	83	36	0.34	3	-10	150	0.6	2	2.88	-0.5	10	10	2.68	-10	-1
C204359	69.00	72.00	3.00	0.129	-0.2	484	7	0.28	-2	-10	140	0.5	-2	2.77	-0.5	7	13	2.6	-10	-1
C204360	72.00	73.81	1.81	0.034	-0.2	126	80	0.26	-2	-10	130	-0.5	-2	2.62	-0.5	5	12	2.33	-10	-1
C204361	73.81	76.00	2.19	0.016	-0.2	37	49	0.21	-2	-10	250	-0.5	-2	2.47	-0.5	7	4	1.87	-10	1
C204362	76.00	78.00	2.00	0.017	-0.2	57	22	0.25	-2	-10	220	0.6	-2	2.5	-0.5	7	7	1.83	-10	-1

SAMPLE NUMBER	FROM m	TO m	WIDTH m	Au ppm	Ag ppm	Cu ppm	Mo ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Fe ppm	Ga ppm	Hg ppm
C204363	78.00	80.30	2.30	0.237	1.0	391	11	0.57	2	-10	180	0.6	-2	2.88	-0.5	11	43	3.81	-10	-1
C204364	80.30	83.05	2.75	0.093	-0.2	327	12	0.73	3	-10	140	0.6	-2	5.03	-0.5	16	51	3.1	-10	-1
C204365	83.05	85.05	2.00	0.031	-0.2	4	9	0.25	3	-10	270	-0.5	-2	3.13	-0.5	4	2	1.99	-10	1
C204366	85.05	88.40	3.35	0.013	-0.2	3	9	0.26	4	-10	400	0.6	-2	9.39	-0.5	8	2	3.47	-10	-1
C204367	88.40	90.55	2.15	0.041	-0.2	4	6	0.29	-2	-10	300	-0.5	-2	1.96	-0.5	5	4	1.74	-10	-1
C204368	90.55	93.60	3.05	0.472	0.3	287	104	0.26	2	-10	150	0.5	-2	2.68	-0.5	7	6	2.28	-10	1
C204369	93.60	96.65	3.05	0.067	-0.2	222	49	0.25	3	-10	160	0.6	-2	2.8	-0.5	5	4	2.32	-10	-1
C204370	96.65	99.70	3.05	0.045	0.3	111	8	0.32	-2	-10	200	0.6	-2	2.38	-0.5	5	7	2.34	-10	-1
C204371	99.70	102.74	3.04	0.029	0.3	151	8	0.29	-2	-10	230	0.5	-2	2.9	-0.5	5	5	2.38	-10	-1
C204372	102.74	105.79	3.05	0.038	0.2	196	10	0.36	-2	-10	250	0.6	-2	2.94	-0.5	5	4	2.99	-10	-1
C204373	105.79	108.00	2.21	0.022	-0.2	157	8	0.27	-2	-10	340	-0.5	-2	2.56	-0.5	4	5	2.24	-10	-1
C204374	108.00	110.00	2.00	0.058	0.3	339	19	0.33	3	-10	120	-0.5	-2	2.36	-0.5	5	5	2.76	-10	-1
C204375	110.00	112.00	2.00	0.183	0.4	494	15	0.51	-2	-10	90	0.5	-2	3.08	-0.5	8	8	3.16	-10	-1
C204376	112.00	114.00	2.00	0.108	0.3	485	7	0.61	2	-10	180	0.5	-2	3.65	-0.5	9	76	3.24	-10	-1
C204377	114.00	116.00	2.00	0.084	1.1	594	8	0.36	3	-10	140	-0.5	-2	2.31	-0.5	9	3	3.24	-10	-1
C204378	116.00	117.90	1.90	0.058	0.5	296	8	0.33	-2	-10	200	-0.5	-2	2.32	-0.5	6	4	3.07	-10	-1
C204379	117.90	121.04	3.14	0.197	0.9	941	8	0.31	-2	-10	210	-0.5	-2	2.56	-0.5	9	4	2.83	-10	-1
C204380	121.04	124.09	3.05	0.214	0.9	1040	3	0.31	-2	-10	980	-0.5	-2	5.49	-0.5	8	13	3.7	-10	-1
C204381	124.09	127.13	3.04	0.239	0.5	559	9	0.78	2	-10	150	0.5	-2	2.27	-0.5	13	21	5.08	10	-1
C204382	127.13	130.18	3.05	0.126	1.4	1070	11	1.05	-2	-10	190	0.8	2	3.01	-0.5	14	24	5.59	10	-1
C204383	130.18	133.23	3.05	0.279	0.7	738	10	0.67	-2	-10	400	-0.5	-2	2.71	-0.5	11	18	4.73	-10	-1
C204384	133.23	136.28	3.05	0.068	1.0	1410	19	0.79	-2	-10	190	0.6	-2	2.76	-0.5	12	17	4.06	-10	-1
C204385	136.28	139.33	3.05	0.103	0.5	296	9	0.74	15	-10	410	0.5	-2	3.4	-0.5	12	13	4.26	-10	-1
C204386	139.33	142.38	3.05	0.064	1.5	348	9	0.42	14	-10	100	-0.5	3	4.69	-0.5	17	9	4.34	-10	-1
C204387	142.38	145.43	3.05	0.155	1.9	735	7	0.3	6	-10	130	-0.5	4	3.64	-0.5	10	6	3.84	-10	-1
C204388	145.43	148.48	3.05	0.080	0.4	391	5	0.59	4	-10	120	0.7	2	7.12	-0.5	14	58	4.16	-10	-1
C204389	148.48	151.78	3.30	0.112	0.7	392	7	0.36	37	-10	100	-0.5	-2	5.16	-0.5	8	2	2.77	-10	-1
C204390	151.78	153.57	1.79	0.080	0.9	161	26	0.84	11	-10	100	0.6	-2	4.76	-0.5	16	46	4.66	-10	-1
C204391	153.57	155.89	2.32	0.060	1.9	428	15	0.34	2	-10	200	-0.5	3	2.83	-0.5	9	4	3.01	-10	-1
C204392	155.89	157.62	1.73	0.043	0.3	132	40	1.07	2	-10	160	0.6	-2	3.57	-0.5	16	59	4.26	10	-1
C204393	157.62	160.40	2.78	0.167	0.4	406	84	1.12	4	-10	100	0.9	-2	3.53	-0.5	14	29	4.73	10	-1
C204394	160.40	163.00	2.60	0.039	-0.2	300	7	0.65	-2	-10	210	0.7	-2	2.57	-0.5	7	2	3.21	-10	-1
C204395	163.00	166.00	3.00	0.075	-0.2	398	6	0.77	2	-10	350	0.8	-2	2.2	-0.5	7	1	3.43	10	-1
C204396	166.00	169.15	3.15	0.043	0.2	97	6	0.87	-2	-10	180	0.8	-2	3.12	-0.5	6	1	3.1	-10	-1
C204397	169.15	172.00	2.85	0.044	0.3	164	6	0.71	2	-10	200	0.7	-2	3.75	-0.5	7	1	2.92	-10	-1

SAMPLE NUMBER	FROM m	TO m	WIDTH m	Au ppm	Ag ppm	Cu ppm	Mo ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Fe ppm	Ga ppm	Hg ppm
C204398	172.00	175.00	3.00	0.030	0.3	64	12	0.27	-2	-10	170	-0.5	-2	3.42	-0.5	4	3	1.86	-10	-1
C204399	175.00	178.00	3.00	0.077	-0.2	304	7	0.36	-2	-10	190	-0.5	-2	2.2	-0.5	5	3	2.36	-10	-1
C204400	178.00	181.00	3.00	0.073	0.7	488	6	0.33	5	-10	190	-0.5	-2	5.87	-0.5	6	3	2.49	-10	-1
C204401	181.00	183.11	2.11	0.033	0.4	348	9	0.33	10	-10	30	-0.5	-2	13.55	-0.5	12	3	3.41	-10	-1
NS	183.11	184.05	0.00																	
C204402	184.05	188.11	4.06	0.162	0.4	1380	61	0.68	3	-10	290	0.5	-2	5.19	-0.5	26	10	5.16	-10	-1
	188.11	EOH																		

SAMPLE NUMBER	K %	La ppm	Mg %	Mn ppm	Na %	Ni ppm	P ppm	Pb ppm	S ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
CASING																		
C204329	0.29	30	0.79	879	0.04	7	1610	3	0.1	-2	7	45	-0.01	-10	-10	67	-10	27
C204330	0.18	30	1.04	931	0.02	4	1580	4	0.35	-2	6	55	-0.01	-10	-10	52	10	28
C204331	0.28	30	1.04	851	0.04	6	1600	4	0.3	-2	6	64	-0.01	-10	-10	69	-10	25
C204332	0.18	20	1.06	947	0.02	9	1120	3	0.19	-2	5	54	-0.01	-10	-10	45	-10	39
C204333	0.29	30	1.29	819	0.05	5	1900	4	0.19	-2	9	96	0.01	-10	-10	75	-10	28
C204334	0.22	30	1.22	981	0.02	6	1300	5	0.11	-2	5	45	-0.01	-10	-10	57	-10	40
C204335	0.23	30	1.11	922	0.05	5	1350	3	0.35	-2	5	56	-0.01	-10	-10	62	-10	27
C204336	0.23	40	1.17	1080	0.07	6	1370	4	0.18	-2	5	122	0.01	-10	-10	63	-10	47
C204337	0.22	50	1.2	1015	0.07	3	1450	5	0.12	-2	6	108	0.01	-10	-10	64	-10	45
C204338	0.15	40	0.7	898	0.03	3	1470	5	0.1	-2	6	90	-0.01	-10	-10	53	-10	41
C204339	0.23	20	1.2	1180	0.03	5	1120	8	0.47	-2	4	103	0.02	-10	-10	103	-10	50
C204340	0.19	20	0.91	958	0.07	3	1100	6	0.6	-2	5	94	0.01	-10	-10	68	-10	21
C204341	0.16	20	0.73	706	0.06	1	1010	3	0.52	-2	4	126	0.01	-10	-10	48	-10	23
C204342	0.21	20	0.62	518	0.06	2	1050	5	0.85	-2	4	68	0.01	-10	-10	52	-10	28
C204343	0.17	20	0.88	695	0.07	1	950	6	0.53	-2	4	87	0.01	-10	-10	48	-10	30
C204344	0.13	20	1.12	867	0.03	2	860	5	0.09	-2	3	109	0.01	-10	-10	52	-10	27
C204345	0.23	20	1.01	771	0.05	3	830	6	0.13	-2	4	127	0.01	-10	-10	47	-10	24
C204346	0.22	20	1.04	757	0.04	5	1040	4	0.09	-2	4	95	0.01	-10	-10	47	-10	23
C204347	0.13	20	1.77	1660	0.02	15	770	21	0.55	-2	3	765	-0.01	-10	-10	45	-10	52
C204348	0.13	20	0.77	700	0.04	5	670	5	0.23	-2	2	87	-0.01	-10	-10	25	-10	25
C204349	0.23	20	1.24	965	0.03	18	990	11	1.46	2	4	64	-0.01	-10	-10	30	-10	39
C204350	0.21	20	0.71	834	0.03	10	1110	11	1.14	-2	5	66	-0.01	-10	-10	44	-10	43
C204351	0.15	10	0.4	384	0.05	4	460	5	0.53	-2	2	46	-0.01	-10	-10	14	-10	20
C204352	0.13	10	0.43	417	0.05	3	420	3	0.69	2	2	44	-0.01	-10	-10	13	-10	18
C204353	0.21	30	0.61	650	0.03	8	1320	7	0.44	-2	6	93	0.01	-10	-10	69	-10	20
C204354	0.18	30	0.6	781	0.04	12	1400	7	0.5	-2	6	122	0.01	-10	-10	75	-10	36
C204355	0.19	30	0.79	572	0.04	5	1470	6	0.23	-2	5	72	0.02	-10	-10	71	-10	19
C204356	0.19	30	0.71	711	0.04	4	1420	4	0.1	2	5	52	0.01	-10	-10	78	-10	22
C204357	0.15	30	1.05	1040	0.05	7	1390	13	0.39	-2	6	69	0.02	-10	-10	75	-10	36
C204358	0.18	30	0.66	653	0.04	6	1510	8	0.61	-2	6	80	0.02	-10	-10	93	-10	36
C204359	0.17	30	0.82	649	0.05	5	1470	8	0.11	-2	6	63	0.01	-10	-10	74	-10	26
C204360	0.17	30	0.81	583	0.04	5	1450	6	0.11	2	5	54	0.01	-10	-10	73	-10	27
C204361	0.14	20	0.65	490	0.04	2	1170	8	0.26	-2	3	55	0.02	-10	-10	78	10	25
C204362	0.16	30	0.75	553	0.05	6	1480	6	0.26	-2	5	63	0.01	-10	-10	67	-10	29

SAMPLE NUMBER	K %	La ppm	Mg %	Mn ppm	Na %	Ni ppm	P ppm	Pb ppm	S ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
C204363	0.28	30	1.35	832	0.05	47	1200	8	0.52	-2	6	68	0.02	-10	-10	85	-10	50
C204364	0.42	20	2.34	955	0.04	112	1040	5	0.05	3	10	90	0.02	-10	-10	68	-10	49
C204365	0.14	30	0.57	739	0.06	4	780	2	0.01	-2	3	59	-0.01	-10	-10	31	-10	26
C204366	0.14	20	3.41	2530	0.03	21	420	5	0.04	-2	2	128	-0.01	-10	-10	28	-10	70
C204367	0.17	20	0.66	538	0.05	3	910	3	0.2	-2	3	55	0.01	-10	-10	41	-10	14
C204368	0.17	20	0.98	818	0.04	6	1000	5	0.85	-2	4	56	0.01	-10	-10	63	-10	17
C204369	0.14	20	0.94	717	0.06	8	1180	5	0.26	-2	4	63	0.01	-10	-10	59	-10	26
C204370	0.13	20	0.65	476	0.07	4	1240	6	0.18	-2	4	75	0.02	-10	-10	57	-10	36
C204371	0.14	30	0.61	604	0.06	4	1330	4	0.09	-2	4	80	0.01	-10	-10	66	-10	33
C204372	0.14	30	0.63	607	0.06	5	1300	3	0.06	-2	4	93	0.01	-10	-10	75	-10	34
C204373	0.17	20	0.71	598	0.05	4	1310	2	0.05	-2	4	72	0.01	-10	-10	61	-10	28
C204374	0.17	30	0.52	533	0.05	6	1300	10	0.08	-2	4	71	0.01	-10	-10	63	-10	54
C204375	0.15	30	0.53	644	0.06	7	1270	7	0.11	-2	4	90	0.01	-10	-10	83	-10	66
C204376	0.4	30	1.19	956	0.06	44	1270	7	0.15	-2	5	85	0.02	-10	-10	74	-10	49
C204377	0.17	30	0.63	500	0.05	5	1360	15	1.33	-2	3	56	0.01	-10	-10	57	-10	41
C204378	0.16	20	0.49	486	0.06	5	1370	6	0.79	-2	4	68	0.01	-10	-10	66	-10	36
C204379	0.16	20	0.62	518	0.06	5	1280	10	0.61	-2	3	65	0.01	-10	-10	57	-10	40
C204380	0.2	20	1.97	1240	0.04	4	1140	8	0.35	-2	6	149	0.01	-10	-10	67	-10	48
C204381	0.2	30	0.98	635	0.07	16	1310	3	0.1	-2	8	92	0.01	-10	-10	109	-10	88
C204382	0.29	30	1.45	776	0.06	23	1250	4	0.15	-2	7	117	0.04	-10	-10	125	-10	111
C204383	0.21	30	1.14	835	0.06	17	1360	4	0.12	2	7	118	0.01	-10	-10	96	-10	74
C204384	0.21	20	1.16	667	0.06	19	1490	25	0.23	-2	7	98	0.02	-10	-10	83	-10	83
C204385	0.19	20	0.95	808	0.06	12	1320	7	0.78	-2	8	127	0.01	-10	-10	81	-10	74
C204386	0.21	30	0.45	1010	0.05	12	1440	18	3.07	-2	5	131	-0.01	-10	-10	47	-10	54
C204387	0.21	60	0.56	816	0.05	6	1310	24	1.99	-2	5	75	-0.01	-10	-10	51	-10	35
C204388	0.27	30	0.85	1420	0.04	52	1280	10	0.85	-2	7	194	0.01	-10	-10	60	-10	85
C204389	0.22	20	0.37	1080	0.05	6	1310	8	1.58	-2	3	133	-0.01	-10	-10	36	-10	32
C204390	0.47	20	1.28	1160	0.05	65	1150	7	1.01	-2	8	108	0.02	-10	-10	82	-10	88
C204391	0.21	30	0.87	590	0.06	8	1360	11	0.53	2	4	72	-0.01	-10	-10	57	-10	43
C204392	0.56	20	1.85	880	0.06	106	1150	3	0.04	-2	8	108	0.03	-10	-10	94	-10	84
C204393	0.26	30	2.06	836	0.05	44	1210	4	0.09	-2	9	81	0.02	-10	-10	106	-10	94
C204394	0.22	30	1.1	533	0.06	2	1400	2	0.09	-2	4	73	0.01	-10	-10	65	-10	53
C204395	0.19	30	1.12	499	0.05	1	1330	2	0.08	-2	4	78	0.01	-10	-10	68	-10	52
C204396	0.19	30	0.72	542	0.06	1	1370	2	0.18	-2	4	77	0.01	-10	-10	65	-10	46
C204397	0.21	30	0.55	676	0.06	1	1340	46	0.19	-2	5	83	0.01	-10	-10	65	-10	51

SAMPLE NUMBER	K %	La ppm	Mg %	Mn ppm	Na %	Ni ppm	P ppm	Pb ppm	S ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
C204398	0.18	10	0.66	614	0.05	1	840	4	0.33	-2	4	68	-0.01	-10	-10	38	-10	19
C204399	0.21	20	0.66	494	0.06	1	1280	2	0.1	-2	4	51	-0.01	-10	-10	51	-10	30
C204400	0.23	10	0.81	1030	0.04	3	1060	5	0.67	-2	5	98	-0.01	-10	-10	42	-10	23
C204401	0.23	10	1.8	1990	0.03	7	610	14	0.81	2	8	170	-0.01	-10	-10	53	-10	53
NS																		
C204402	0.32	10	1.62	748	0.05	10	1240	5	0.34	2	14	97	0.01	-10	-10	96	-10	57

PAGET RESOURCES CORP

PROJECT	Ball Creek
HOLE NO.	MC06-02
EASTING	385127.9
NORTHING	6352210.9
AZIMUTH	270
DIP	-65
TOTAL DEPTH	275.91
LOGGED BY	Barry Price
DATE STARTED	21-Jul-06
DATE FINISHED	24-Jul-06
CONTRACTOR	Aggressive Drilling

Dip test

DEPTH	DIP		
139.3	-70 uncorrected	-63 corrected	
274.4	-71 uncorrected	-64 corrected	

FROM	TO	WIDTH	ROCK TYPE	DESCRIPTION
m	m	m		
0.00	4.57	4.57	OVERBURDEN	CASING SET
4.57	8.62	4.05	Syenite	Syenite, brecciated pink intrusive, Subdued porphyry texture, strongly oxidized
				particularly along fractures. Fe carbonate content probably high (oxidized to limonite)
				Black angular fragments, some (not all) are magnetic. Dispersed hematite as grains
				and clots. Veins of light colored carbonate, pink Mn Fe carbonate in veins plus chlorite
				Malachite and Cu oxides on fractures. Minor chalcopyrite (cp) along fractures.
8.62	22.22	13.60	Syenite	As before. More magnetic fragments and more chalcopyrite. Cp abundant throughout
				In most areas cp>py. Hematite still present
22.22	36.67	14.45	Syenite	As before, copper present in most pieces
36.67	40.65	3.98	Syenite	Strongly broken and oxidized, malachite on many fractures. Oxidized cp also seen.
				Probable carbonate alteration. Last meter has cp in black colored (hematite?) veinlets
40.65	51.31	10.66	Syenite	Syenite porphyry mostly pink with pronounced porphyry texture
				Several generations of veinlets, white carbonate cut by grey silica.
				Very minor Cu content as scattered blebs of cp. Core quite broken, limonite on
				Fractures Just above fault is grey ribboned quartz vein (Sample 426 at 50.51)
51.31	56.41	5.10	Fault	Fault zone, rusty to grey and black, recovery 60%
56.41	64.10	7.69	Syenite	Red syenite porphyry as before, hematite specks, and network of fine micro veinlets
				1-carbonate and 2-grey silica, fine pyrite but no cp seen to 57.55
				From 57.55 seams of red hematite, dissem pyrite but only scattered cp.
				Qtz carbonate chlorite infilling at 61 m., Minor fault at 59.50, 62.87
64.10	66.16	2.06	Syenite	Darker phase of syenite, veins and disseminations of hematite. Little or no magnetite
66.16	74.75	8.59	Syenite	Lighter colored equigranular pink porphyry. Less Hematite, non-magnetic
				Abundant silica carbonate veinlets with pink MN C~arbonate and several
				rhodocrosite veinlets to 1 cm. banded. Disseminated pyrite and numerous cp blebs
				and disseminations.
74.75	90.55	15.80	Syenite	Syenite, variably textured fine xlln to med. And speckled. Relatively few silica
				or carb veinlets. Probable Fe carbonate alt'n as several sections with pervasive
				limonite and fractures. Several red hematite zones along fractures.
				and in patches.Relatively minor amts pyrite and only scattered chalcopyrite
				Recovery virtually 100 %
90.55	118.90	28.35	Syenite	Similar to above, but mostyly finely xlln. A little more copper as veinlets or splashes
				mostly pyrite in veins and blebs. Core very solid recov 100%
				Some limonite and carbonate along major fractures, Hematite but no magnetite yet.
				Very rusty and broken 113-116. Limonitic and probable Fe carbonate.
118.90	120.94	2.04	Syenite	As before, but strongly brecciated, veined and altered to green talc.

FROM	TO	WIDTH	ROCK TYPE	DESCRIPTION
m	m	m		
				White carbonate veins. Minor chalcopyrite in specks.
120.94	124.09	3.15	Syenite	Zone of veining and stockwork, very rusty, 3-4 cm at top may be fault
				Most of zone is qtz carebonate stockwork. One vein of white, rey green banded
				silica
124.09	124.54	0.45		fault gouge and breccia
124.54	131.68	7.14	Syenite	Syenite red brown color, solid, intrusive breccia texture, darker fragments
				Red syenite matrix. Very few narrow carbonate veinlets. Magnetite 3-5%
				Minor scattered chalcopyrite b ut py >> cp
131.68	140.39	8.71	Syenite	Dark syenite breccia Dark fragments infilled w red syenite, Dark color is magnetite
				Hematite also present.Mag probably 5-10% Occasional clots coarse chalcopyrite
				pyrite is disseminated in red phase. This may be a marginal phase of intrusion.
140.39	146.70	6.31	Syenite	Syenite porphyry mostly pink with pronounced porphyry texture. Abrupt contact
				but gradational below. Hard, solid, scatteredpyrite, cp is limited.
146.70	158.00	11.30	Syenite	Porphyry breccia with black infill (Imagnetite) plus hem, or black volcanics.
				Partly nskarnified, scattered clots of chalcopyrite and disseminations of pyrite
				Texture of brecci difficul to determine which is infill. Probable the syenite.
				Several sections have (subeconomic) chalcopyrite.
158.00	174.00	16.00	Syenite	Predom black magnetic material (hornfelsed volcs?) Partly skarnified? Or hornfels
				Breccia texture3s common. Numerous small splashes of cp 172.6-174, 167-168
				Generally with small white carbonate crackle zones and veinlets.
				Overall probably subeconomic
174.00	190.13	16.13	Syenite	Predom black hornfelsed volcs? Strongly magnetic, >10% Mag?
				Some sections of breccia with black fragments. Syenite infill
				Some narrow dykes of syenite Veining sparse. Some crackle carb.
				With pink MN Carb.Thin zones py and cp. One carbonate, chlorite vn 15 cm at 188 m
190.13	193.11	2.98	Syenite	Dyke syenite porphyry, brown. One large splash massive cp.only
193.11	194.61	1.50	Syenite	Bright red syenite porphyry (dyke?) Little sulphides and not much magnetite.
194.61	199.00	4.39	Syenite	Brown to red syenite, variable magnetite, hematite affects color.
199.00	207.44	8.44	Syenite	Predom black (hornfelsed volcanics?) broken and infilled with syenite
				Several thicker bands of syenite (dykes?) Pyrite areas but no cp seen.
				Minor scattered chalcopyrite on fractures porphyry style.
				Pronounced chlorite carbonate veins to 50 cm at 206.4 (c204491)
207.56	223.00	15.44	Volcs	Black magnetic hornfelsed volcanics? Flow with porphyry texture vis in center.
				40 cm silica carb vein at 218.70 Carb veins strong in center of section
				Few specks of chalcopyrite.

FROM	TO	WIDTH	ROCK TYPE	DESCRIPTION
m	m	m		
223.00	234.80	11.80	Hybrid Syenite	Mixed syenite and strongly hornfelsed and altered seds or volcanics.
				Narrow but strong pyritic silica carbonate veins and stockworks
				Minor chalcopyrite 10 cm fault at 229
234.80	249.95	15.15	Syenite	Syenite porphyry mostly pink Carbonate talc alteration and veining.
				Minor silica chlorite. Dissem Fe Carbonates. Little pyrite or cp
249.95	253.07	3.12	Hybrid Syenite	Tan to pink hybrid hornfels. Looks like hematite, k-spar added to rock
				Fine grained and brecciated, pyrite, chlorite, carbonate added.
				No chalcopyrite seen, faulted at base.
253.07	254.00	0.93		Fault gouge and breccia carbonate veins and some Mn carbonate
254.00	254.60	0.60	Hybrid Syenite	Hybrid rock and fault material
254.60	257.83	3.23	Volcs	Volcanics, sheared, green. Strong chlorite carbonate veining, no sulphides
				Probable talc alteration and partings
257.83	275.91	18.08	Volcs	Green to black hornfelsed to rel fresh volcanics, flows??. Porph textures in places
				color banded. Some pink bands (hybrid?) Parts are sheared w carbonate veining.
				Chlorite, talc, carbonate and considerable clay. Little or no sulphides
			EOH 275.91	

SAMPLE	FROM	TO	WIDTH	Au	Ag	Cu	Mo	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Fe	Ga
m	m	m	m	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
C204403	4.57	6.00	1.43	0.143	0.7	628	9	0.35	4	<10	190	<0.5	<2	3.62	<0.5	8	6	3.34	<10
C204404	6.00	8.00	2.00	0.151	0.6	710	15	0.3	4	<10	180	<0.5	<2	3.98	<0.5	6	8	3.43	<10
C204405	8.00	10.00	2.00	0.242	0.6	972	13	0.46	2	<10	180	0.5	<2	3.5	<0.5	9	8	3.59	<10
C204406	10.00	12.00	2.00	0.19	0.7	965	7	0.49	<2	<10	140	0.5	<2	2.71	<0.5	9	11	3.77	<10
C204407	12.00	14.00	2.00	0.142	0.4	729	35	0.35	<2	<10	410	<0.5	<2	2.65	<0.5	5	4	2.8	<10
C204408	14.00	16.00	2.00	0.402	0.5	773	29	0.72	<2	<10	260	0.5	<2	2.28	<0.5	9	7	4.06	<10
C204409	16.00	18.00	2.00	0.278	1.3	857	12	0.58	<2	<10	130	<0.5	<2	2.79	<0.5	17	7	4.33	<10
C204410	18.00	20.00	2.00	0.260	1.5	908	16	0.61	<2	<10	170	0.5	<2	2.76	<0.5	22	9	4.24	<10
C204411	20.00	22.22	2.22	0.726	2.6	3030	64	0.81	4	<10	270	0.6	<2	1.61	<0.5	13	7	3.87	10
C204412	22.22	24.00	1.78	0.324	1.2	1570	15	0.75	3	<10	260	<0.5	<2	1.83	<0.5	16	8	4.06	<10
C204413	24.00	26.00	2.00	0.225	1.3	1385	82	0.52	<2	<10	270	0.5	<2	3.35	<0.5	21	6	4.12	<10
C204414	26.00	28.00	2.00	0.43	1.8	2700	11	0.71	3	<10	290	0.6	<2	2.59	<0.5	18	6	4.17	<10
C204415	28.00	30.00	2.00	0.094	0.7	462	116	1.04	3	<10	440	0.7	<2	1.98	<0.5	12	8	4.2	10
C204416	30.00	32.00	2.00	0.173	0.5	762	101	0.76	<2	<10	410	0.6	<2	2.35	<0.5	10	6	3.82	<10
C204417	32.00	34.00	2.00	0.211	0.6	803	154	0.63	<2	<10	250	0.6	<2	2.5	<0.5	11	7	3.54	<10
C204418	34.00	36.00	2.00	0.149	0.7	646	71	0.5	2	<10	320	0.6	<2	2.52	<0.5	7	4	3.47	<10
C204419	36.00	38.00	2.00	0.209	0.9	1455	130	0.51	<2	<10	220	0.5	<2	2.67	<0.5	9	4	3.66	<10
C204420	38.00	40.00	2.00	0.185	0.6	876	21	0.43	2	<10	250	<0.5	<2	3.79	<0.5	8	2	3.15	<10
C204421	40.00	42.00	2.00	0.115	0.5	550	4	0.46	2	<10	1040	<0.5	<2	3.62	<0.5	8	2	3.1	<10
C204422	42.00	44.00	2.00	0.104	0.6	86	<1	0.36	3	<10	540	<0.5	<2	2.7	<0.5	6	2	2.34	<10
C204423	44.00	46.00	2.00	0.085	0.5	321	1	0.36	<2	<10	350	<0.5	2	2.75	<0.5	4	2	2.36	<10
C204424	46.00	48.04	2.04	0.028	0.2	9	<1	0.32	3	<10	390	<0.5	<2	2.74	<0.5	3	2	2.12	<10
C204425	48.04	50.00	1.96	0.039	<0.2	6	2	0.31	15	<10	100	<0.5	<2	3.11	<0.5	5	1	2.39	<10
C204426	50.00	51.00	1.00	0.04	0.3	8	10	0.36	6	<10	370	0.7	<2	8.33	<0.5	10	1	4.09	<10
C204427	51.00	56.41	5.41	0.033	0.4	13	14	0.46	21	<10	380	0.7	<2	6.43	<0.5	13	<1	4.05	<10
C204428	56.41	58.00	1.59	0.014	0.2	3	3	0.32	2	<10	830	<0.5	<2	3.39	<0.5	4	1	2.26	<10
C204429	58.00	60.01	2.01	0.053	0.6	3	1	0.29	3	<10	210	<0.5	<2	3.04	<0.5	7	1	2.41	<10
C204430	60.01	62.00	1.99	0.047	0.3	14	3	0.31	5	<10	140	0.5	<2	4.49	<0.5	7	2	2.85	<10
C204431	62.00	64.00	2.00	0.045	0.2	128	10	0.4	3	<10	140	0.5	<2	2.84	<0.5	7	2	2.6	<10
C204432	64.00	66.16	2.16	0.101	0.7	675	16	0.39	<2	<10	90	0.6	<2	4.14	<0.5	10	2	3.25	<10
C204433	66.16	68.00	1.84	0.135	0.8	787	28	0.42	<2	<10	50	0.7	<2	6.02	<0.5	7	2	2.25	<10
C204434	68.00	70.00	2.00	0.181	1.1	1340	66	0.39	2	<10	60	0.7	<2	6.04	<0.5	10	2	2.88	<10
C204435	70.00	72.26	2.26	0.056	0.3	475	10	0.43	<2	<10	60	0.7	2	4.75	<0.5	8	2	3.1	<10
C204436	72.26	74.75	2.49	0.125	0.9	1265	7	0.36	2	<10	190	0.8	2	6.24	<0.5	11	2	3.06	<10
C204437	74.75	77.00	2.25	0.074	0.4	388	5	0.37	<2	<10	80	0.8	<2	3.59	<0.5	8	3	3.01	<10

SAMPLE	FROM	TO	WIDTH	Au	Ag	Cu	Mo	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Fe	Ga
m	m	m	m	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
C204438	77.00	79.00	2.00	0.117	0.4	803	7	0.4	4	<10	90	0.6	2	4.16	<0.5	8	2	2.97	<10
C204439	79.00	81.40	2.40	0.178	1	1230	9	0.35	2	<10	300	0.6	3	4.12	<0.5	18	3	3.6	<10
C204440	81.40	84.45	3.05	0.169	1.4	1390	45	0.43	2	<10	140	0.8	<2	4.42	<0.5	13	3	3.16	<10
C204441	84.45	87.50	3.05	0.09	0.4	528	10	0.47	2	<10	200	0.8	<2	3.5	<0.5	10	4	3.44	<10
C204442	87.50	90.42	2.92	0.139	1.6	1100	108	0.46	<2	<10	130	0.8	2	4.09	<0.5	13	3	3.23	<10
C204443	90.42	92.90	2.48	0.269	1.7	2320	188	0.43	2	<10	260	0.6	3	3.52	<0.5	15	3	3.81	<10
C204444	92.90	94.00	1.10	0.245	2.6	974	272	0.37	<2	<10	150	0.5	3	2.67	<0.5	33	4	4	<10
C204445	94.00	96.65	2.65	0.287	5.2	2230	25	0.41	<2	<10	140	0.6	9	2.92	<0.5	16	4	3.9	<10
C204446	96.65	99.70	3.05	0.18	1.6	1135	18	0.37	<2	<10	120	0.7	<2	5.46	<0.5	24	3	3.71	<10
C204447	99.70	101.94	2.24	0.095	1.1	377	54	0.37	<2	<10	240	0.6	2	3.31	<0.5	12	2	3.35	<10
C204448	101.94	104.50	2.56	0.027	0.5	177	30	0.36	<2	<10	200	0.5	<2	3.7	<0.5	10	2	3.07	<10
C204449	104.50	107.74	3.24	0.06	0.5	550	67	0.32	<2	<10	260	0.6	<2	3.29	<0.5	13	4	2.64	<10
C204450	107.74	110.00	2.26	0.025	0.4	209	30	0.36	<2	<10	120	0.7	<2	3.81	<0.5	7	4	2.68	<10
C204451	110.00	113.09	3.09	0.024	0.4	168	57	0.37	3	<10	140	0.6	3	3.79	<0.5	7	4	2.96	<10
C204452	113.09	115.00	1.91	0.027	0.2	168	31	0.37	<2	<10	140	0.7	<2	2.85	<0.5	9	6	2.74	<10
C204453	115.00	117.00	2.00	0.429	3.4	307	76	0.36	<2	<10	170	<0.5	9	3.01	<0.5	14	2	3.11	<10
C204454	117.00	118.90	1.90	0.118	0.4	906	7	0.42	<2	<10	230	0.5	<2	3.74	<0.5	10	2	3.14	<10
C204455	118.90	120.94	2.04	0.047	0.3	159	66	0.39	<2	<10	130	0.6	2	7.39	<0.5	10	1	3.28	<10
C204456	120.94	122.93	1.99	0.033	0.2	99	21	0.26	<2	<10	60	0.5	3	11.4	<0.5	14	<1	4.59	<10
C204457	122.93	124.39	1.46	0.282	2.9	393	23	0.31	<2	<10	140	0.5	6	11	<0.5	21	5	5.4	<10
C204458	124.39	127.13	2.74	0.29	1.5	1500	117	0.38	<2	<10	130	0.5	2	2.61	<0.5	17	8	4.04	<10
C204459	127.13	130.18	3.05	0.185	2.4	950	99	0.44	<2	<10	200	0.5	4	2.33	0.6	12	6	3.45	<10
C204460	130.18	132.00	1.82	0.148	0.7	880	122	0.61	<2	<10	290	0.5	<2	2.21	<0.5	8	12	3.81	<10
C204461	132.00	134.16	2.16	0.195	0.8	1130	5	1.32	<2	<10	340	0.8	2	1.78	<0.5	17	25	6.71	10
C204462	134.16	136.28	2.12	0.161	1	711	7	0.86	2	<10	280	0.7	<2	1.8	<0.5	12	20	4.67	10
C204463	136.28	138.00	1.72	0.23	0.8	918	5	1.14	2	<10	190	0.8	<2	1.68	<0.5	14	26	5.59	10
C204464	138.00	140.40	2.40	0.2	1.1	740	6	1.22	9	<10	170	0.7	<2	2.07	<0.5	16	23	5.72	10
C204465	140.40	142.38	1.98	0.155	1.8	1560	20	0.42	3	<10	230	<0.5	2	1.72	<0.5	8	7	3.57	<10
C204466	142.38	145.54	3.16	0.124	2.2	1350	51	0.44	3	<10	160	0.6	3	2.4	0.7	7	9	3.87	<10
C204467	145.54	147.00	1.46	0.102	1.3	939	12	0.44	2	<10	250	0.5	2	2.32	<0.5	6	10	4.01	<10
C204468	147.00	149.00	2.00	0.116	1.9	751	56	0.48	2	<10	160	<0.5	<2	2.32	<0.5	18	11	4.52	<10
C204469	149.00	151.00	2.00	0.083	0.4	434	36	0.57	3	<10	100	<0.5	<2	1.69	<0.5	7	13	3.1	<10
C204470	151.00	153.00	2.00	0.14	0.6	888	99	0.9	<2	<10	130	0.7	2	2.16	<0.5	11	18	4.74	10
C204471	153.00	155.00	2.00	0.144	1	1155	15	1.02	2	<10	80	0.6	<2	2.32	<0.5	15	5	6.4	10
C204472	155.00	157.15	2.15	0.333	1.6	1285	14	0.54	<2	<10	170	<0.5	<2	2.4	<0.5	14	8	4.25	<10

SAMPLE	FROM	TO	WIDTH	Au	Ag	Cu	Mo	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Fe	Ga
m	m	m	m	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
C204473	157.15	159.00	1.85	0.144	1	854	24	0.89	2	<10	110	<0.5	<2	2.38	<0.5	14	4	6.04	10
C204474	159.00	161.00	2.00	0.129	0.6	870	13	1.51	2	<10	100	0.5	2	2.34	<0.5	22	1	9.03	10
C204475	161.00	163.00	2.00	0.245	2.6	1590	68	1.38	3	<10	100	0.6	<2	2.89	<0.5	23	1	8.42	10
C204476	163.00	165.00	2.00	0.142	3.1	995	24	1.44	9	<10	90	0.7	<2	2.94	<0.5	21	2	7.83	10
C204477	165.00	167.00	2.00	0.158	1.6	1710	77	1.75	8	<10	110	0.7	2	3.32	<0.5	24	6	8.23	10
C204478	167.00	169.00	2.00	0.178	1.9	2050	85	1.58	6	<10	120	0.5	<2	3.1	<0.5	23	11	7.7	10
C204479	169.00	172.00	3.00	0.074	0.9	705	59	1.71	<2	<10	130	0.5	<2	2.52	<0.5	25	5	9.35	10
C204480	172.00	174.08	2.08	0.119	0.6	869	78	1.66	<2	<10	90	0.5	2	2.05	<0.5	21	20	7.07	10
C204481	174.08	177.00	2.92	0.106	1	693	72	1.94	5	<10	190	0.7	2	3.31	<0.5	27	90	7.88	10
C204482	177.00	180.00	3.00	0.136	1.5	790	40	1.77	6	<10	240	0.6	2	2.18	0.5	23	12	8.79	10
C204483	180.00	183.00	3.00	0.195	2.8	1160	129	1.52	8	<10	150	0.7	2	3.01	0.6	18	27	6.22	10
C204484	183.00	186.00	3.00	0.145	0.4	728	46	1.05	<2	<10	420	0.6	<2	3.55	<0.5	14	10	4.89	10
C204485	186.00	189.00	3.00	0.092	1.6	476	31	1.4	8	<10	140	0.6	<2	4.3	<0.5	20	3	7.85	10
C204486	189.00	192.00	3.00	0.103	0.6	424	56	1.19	6	<10	290	0.6	<2	4.04	<0.5	18	21	6.43	10
C204487	192.00	195.00	3.00	0.047	0.5	451	23	0.42	9	<10	280	<0.5	<2	3.34	<0.5	7	18	2.94	<10
C204488	195.00	198.00	3.00	0.074	1.4	361	40	0.31	6	<10	180	<0.5	<2	3.21	<0.5	8	7	2.82	<10
C204489	198.00	201.00	3.00	0.09	1.1	463	129	0.54	6	<10	280	<0.5	2	3.48	<0.5	13	3	4.89	<10
C204490	201.00	204.00	3.00	0.16	2.3	659	27	0.72	8	<10	110	0.5	<2	4.66	0.6	18	3	6.4	<10
C204491	204.00	207.00	3.00	0.164	1.3	745	15	0.72	7	<10	130	0.5	<2	7.42	<0.5	16	6	6.03	<10
C204492	207.00	210.00	3.00	0.195	2	722	54	0.72	7	<10	340	0.5	2	4.37	<0.5	13	4	4.84	<10
C204493	210.00	213.04	3.04	0.29	3.6	304	16	1.04	14	<10	90	0.5	2	4.26	0.5	19	5	6.62	<10
C204494	213.04	213.44	0.40	0.283	5.4	592	31	1.55	13	<10	180	0.6	6	6.72	0.6	30	35	7.71	10
C204495	213.44	216.00	2.56	0.044	0.4	197	4	1.88	3	<10	220	0.6	2	4.44	0.5	32	58	8.05	10
C204496	216.00	219.00	3.00	0.098	0.8	334	10	0.95	10	<10	70	0.5	<2	4.83	0.8	19	7	6.1	<10
C204497	219.00	222.00	3.00	0.073	1.1	682	34	0.97	5	<10	100	0.5	<2	4.89	<0.5	18	9	6.07	<10
C204498	222.00	224.00	2.00	0.125	1.9	1075	38	0.94	8	<10	250	<0.5	<2	4.97	0.5	15	7	5.67	<10
C204499	224.00	227.00	3.00	0.474	7.5	1420	1095	0.46	30	10	140	0.5	4	4.63	<0.5	16	7	4.23	<10
C204500	227.00	229.00	2.00	0.671	8.4	654	179	0.34	25	<10	120	<0.5	<2	5.47	<0.5	15	7	4.3	<10
C205101	229.00	232.00	3.00	0.118	0.7	465	103	0.64	9	<10	360	0.6	<2	4.82	<0.5	12	3	4.32	<10
C205102	232.00	235.00	3.00	0.316	2.4	1085	85	0.57	9	<10	120	<0.5	<2	4.2	0.5	16	2	4.52	<10
C205103	235.00	238.00	3.00	0.139	1	70	27	0.4	7	<10	190	<0.5	<2	2.88	<0.5	6	4	2.13	<10
C205104	238.00	241.00	3.00	0.051	0.2	74	21	0.41	4	<10	470	0.5	<2	2.99	<0.5	7	2	2.1	<10
C205105	241.00	244.00	3.00	0.16	1.5	536	60	0.32	6	<10	310	<0.5	<2	2.76	<0.5	9	2	2.06	<10
C205106	244.00	247.00	3.00	0.161	1.2	331	116	0.38	11	<10	240	<0.5	<2	2.31	<0.5	9	3	2.24	<10
C205107	247.00	249.95	2.95	0.023	0.2	42	10	0.43	7	<10	840	0.5	<2	3.4	<0.5	5	2	2.31	<10

SAMPLE	FROM	TO	WIDTH	Au	Ag	Cu	Mo	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Fe	Ga
m	m	m	m	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
C205108	249.95	253.07	3.12	0.12	1.2	569	22	0.66	13	<10	320	0.7	<2	4.85	<0.5	23	7	4.11	<10
C205109	253.07	254.00	0.93	0.034	0.3	287	8	0.74	22	10	590	0.8	<2	5.54	<0.5	20	5	4.71	<10
C205110	254.00	257.00	3.00	0.005	<0.2	181	1	1.6	17	<10	50	0.6	<2	4.69	<0.5	21	17	5.2	<10
C205111	257.00	260.00	3.00	0.007	<0.2	174	3	2.12	16	<10	70	0.6	<2	5.96	<0.5	23	18	5.88	<10
C205112	260.00	263.00	3.00	0.006	<0.2	195	1	1.82	25	<10	40	0.6	<2	5.68	<0.5	22	18	5.51	10
C205113	263.00	266.00	3.00	0.013	<0.2	133	1	1.93	47	<10	220	0.5	<2	6.06	<0.5	21	18	5.53	10
C205114	266.00	269.00	3.00	0.013	0.2	237	1	1.88	14	<10	330	0.6	<2	6.55	<0.5	17	15	5.62	10
C205115	269.00	271.00	2.00	0.011	0.4	180	<1	2.26	21	<10	40	0.6	<2	6.42	<0.5	32	21	5.46	<10
C205116	271.00	273.00	2.00	0.016	0.2	126	<1	1.99	13	<10	70	0.5	<2	4.62	<0.5	18	13	4.57	10
C205117	273.00	275.91	2.91	0.005	<0.2	154	1	2.01	12	<10	20	0.6	<2	6.02	<0.5	21	19	5.12	10

SAMPLE	Hg	K	La	Mg	Mn	Na	Ni	P	Pb	S	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
m	ppm	%	ppm	%	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
C204403	<1	0.21	30	0.56	946	0.04	6	1480	5	0.43	4	7	58	0.01	<10	<10	70	<10	29
C204404	<1	0.18	30	0.97	1025	0.04	4	1410	5	0.28	<2	7	64	0.01	<10	<10	80	<10	22
C204405	<1	0.19	30	0.77	846	0.05	6	1600	4	0.19	<2	7	96	0.01	<10	<10	83	<10	36
C204406	1	0.18	30	0.7	731	0.05	7	1480	2	0.15	<2	6	70	0.01	<10	<10	87	<10	37
C204407	<1	0.17	30	0.58	614	0.05	5	1590	6	0.13	<2	5	74	0.01	<10	<10	64	<10	22
C204408	<1	0.14	30	0.84	572	0.06	4	1850	2	0.25	<2	5	81	0.01	<10	<10	100	<10	51
C204409	<1	0.17	30	0.8	658	0.06	4	1560	6	0.69	<2	7	69	0.01	<10	<10	99	<10	39
C204410	1	0.16	40	0.81	706	0.06	4	1590	2	0.68	2	8	60	0.01	<10	<10	96	<10	34
C204411	1	0.14	40	1.03	432	0.06	7	1770	6	0.88	<2	6	56	0.01	<10	<10	90	<10	47
C204412	<1	0.14	30	1.06	594	0.06	6	1560	2	0.7	2	6	55	0.01	<10	<10	94	<10	42
C204413	<1	0.16	30	1.27	1010	0.06	4	1430	6	0.86	<2	8	68	0.01	<10	<10	85	<10	34
C204414	<1	0.13	40	1.31	801	0.06	4	1490	5	0.73	<2	6	67	0.01	<10	<10	88	<10	40
C204415	<1	0.13	30	1.44	506	0.07	4	1510	3	0.55	<2	6	81	0.01	<10	<10	100	<10	68
C204416	<1	0.14	30	1.3	529	0.06	6	1530	4	0.52	2	6	84	0.01	<10	<10	82	<10	54
C204417	<1	0.16	30	1.07	572	0.05	5	1470	5	0.44	3	6	76	0.01	<10	<10	71	<10	49
C204418	<1	0.22	30	0.6	531	0.04	4	1560	5	0.23	2	6	63	<0.01	<10	<10	67	<10	36
C204419	<1	0.23	30	0.42	636	0.04	6	1450	5	0.22	2	7	51	<0.01	<10	<10	73	<10	40
C204420	<1	0.21	30	0.57	791	0.04	7	1480	5	0.24	<2	5	71	<0.01	<10	<10	50	<10	40
C204421	<1	0.22	20	1	824	0.03	6	1240	5	0.22	2	4	151	<0.01	<10	<10	43	<10	46
C204422	<1	0.17	20	0.67	714	0.05	3	1010	6	0.11	<2	4	82	0.01	<10	<10	42	<10	26
C204423	<1	0.21	30	0.66	646	0.04	5	1250	3	0.18	<2	4	67	<0.01	<10	<10	45	<10	21
C204424	<1	0.2	20	0.78	662	0.06	3	1000	2	0.29	<2	4	71	<0.01	<10	<10	35	<10	19
C204425	<1	0.19	20	0.82	755	0.05	6	970	4	0.58	3	3	57	<0.01	<10	<10	31	<10	31
C204426	<1	0.2	10	1.39	1655	0.04	15	750	7	0.48	2	3	87	<0.01	<10	<10	32	<10	74
C204427	<1	0.24	10	0.76	1395	0.03	10	860	26	0.74	2	3	93	<0.01	<10	<10	19	<10	56
C204428	<1	0.2	20	0.88	888	0.06	3	990	<2	0.39	2	4	81	<0.01	<10	<10	32	<10	21
C204429	<1	0.19	10	0.9	739	0.06	3	990	2	1.28	2	3	74	<0.01	<10	<10	22	<10	21
C204430	<1	0.21	20	1.26	1060	0.06	7	910	3	0.46	2	3	88	<0.01	<10	<10	31	<10	45
C204431	<1	0.22	20	0.84	651	0.05	2	1210	4	0.31	<2	4	68	<0.01	<10	<10	46	<10	38
C204432	<1	0.24	30	1.16	956	0.04	1	1420	7	0.46	2	6	82	<0.01	<10	<10	51	<10	40
C204433	<1	0.26	30	0.45	1045	0.04	2	1480	11	0.31	<2	6	136	<0.01	<10	<10	44	<10	22
C204434	<1	0.24	30	1.39	1250	0.03	5	1360	13	0.35	<2	6	129	<0.01	<10	<10	40	<10	46
C204435	<1	0.26	30	1.43	1155	0.04	9	1440	5	0.23	3	7	74	<0.01	<10	<10	51	<10	46
C204436	1	0.23	30	2	1650	0.04	2	1290	5	0.59	<2	6	88	<0.01	<10	<10	47	<10	24
C204437	<1	0.24	30	0.52	702	0.05	2	1550	2	0.26	2	7	78	<0.01	<10	<10	59	<10	22

SAMPLE	Hg	K	La	Mg	Mn	Na	Ni	P	Pb	S	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
m	ppm	%	ppm	%	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
C204438	<1	0.26	30	0.76	895	0.04	4	1540	2	0.24	<2	7	73	<0.01	<10	<10	56	<10	30
C204439	<1	0.22	30	0.95	840	0.05	2	1570	4	0.8	<2	6	85	<0.01	<10	<10	68	<10	30
C204440	1	0.24	30	0.44	839	0.05	2	1590	4	0.69	2	7	85	<0.01	<10	<10	60	<10	31
C204441	<1	0.2	30	0.85	803	0.06	3	1540	10	0.39	3	7	85	0.01	<10	<10	77	<10	52
C204442	<1	0.26	30	0.41	862	0.05	2	1550	8	0.99	<2	6	97	<0.01	<10	<10	58	<10	43
C204443	<1	0.22	30	0.55	843	0.05	2	1630	8	0.88	<2	7	84	0.01	<10	<10	79	<10	41
C204444	<1	0.17	30	0.87	581	0.06	2	1480	32	1.7	<2	6	63	0.01	<10	<10	74	<10	55
C204445	1	0.18	30	0.85	644	0.06	2	1450	11	0.98	3	6	70	0.01	<10	<10	84	<10	52
C204446	<1	0.18	30	0.65	1030	0.05	2	1360	8	1.34	3	6	97	<0.01	<10	<10	68	<10	52
C204447	<1	0.21	30	0.74	727	0.05	<1	1490	4	1.02	<2	6	63	<0.01	<10	<10	52	<10	27
C204448	<1	0.2	30	1.03	885	0.07	1	1520	2	0.53	2	5	59	<0.01	<10	<10	60	<10	20
C204449	<1	0.21	30	0.9	712	0.05	1	1470	5	0.56	<2	6	75	0.01	<10	<10	63	<10	21
C204450	<1	0.19	30	0.78	878	0.06	<1	1560	7	0.51	2	6	81	0.01	<10	<10	63	<10	42
C204451	<1	0.21	30	0.89	885	0.06	1	1460	4	0.46	2	6	73	0.01	<10	<10	54	<10	34
C204452	1	0.18	20	0.44	634	0.06	3	1520	6	0.48	<2	6	79	0.01	<10	<10	71	<10	26
C204453	<1	0.19	30	0.74	618	0.05	2	1640	5	1	2	6	70	<0.01	<10	<10	51	<10	26
C204454	<1	0.26	30	1.19	815	0.04	3	1720	3	0.32	2	6	73	<0.01	<10	<10	59	<10	26
C204455	<1	0.25	20	2.61	1675	0.02	9	670	5	0.25	<2	3	94	<0.01	<10	<10	36	<10	58
C204456	<1	0.16	20	4.23	2590	0.02	11	570	3	0.2	<2	3	120	<0.01	<10	<10	41	<10	87
C204457	<1	0.19	20	4.22	2240	0.02	20	600	13	1.21	3	4	182	<0.01	<10	<10	49	<10	102
C204458	<1	0.2	30	0.89	459	0.06	8	1360	9	0.9	2	6	74	0.01	<10	<10	84	<10	44
C204459	<1	0.18	30	0.96	459	0.06	4	1420	49	0.92	<2	5	82	0.01	<10	<10	78	<10	135
C204460	<1	0.21	30	1.11	532	0.06	7	1480	6	0.35	<2	5	97	0.01	<10	<10	100	<10	85
C204461	<1	0.4	30	1.88	662	0.07	17	1380	4	0.27	3	8	92	0.05	<10	<10	201	<10	118
C204462	<1	0.27	30	1.48	582	0.08	13	1130	9	0.33	<2	6	85	0.03	<10	<10	134	<10	89
C204463	<1	0.47	20	1.75	556	0.08	19	1060	5	0.27	<2	7	77	0.06	<10	<10	157	<10	93
C204464	<1	0.56	20	1.57	617	0.07	17	910	5	0.45	<2	9	75	0.06	<10	<10	139	<10	83
C204465	<1	0.11	40	0.7	380	0.07	7	1050	67	0.77	<2	3	67	0.01	<10	<10	80	<10	71
C204466	1	0.14	50	0.68	502	0.07	5	1130	23	1.13	2	3	66	0.01	<10	<10	76	<10	95
C204467	1	0.13	30	0.95	537	0.09	6	1140	61	0.82	<2	4	76	0.01	<10	<10	86	<10	82
C204468	<1	0.12	30	0.82	514	0.08	4	1170	29	1.39	<2	4	65	0.01	<10	<10	84	<10	79
C204469	<1	0.13	20	0.79	414	0.08	6	800	10	0.23	<2	5	58	0.02	<10	<10	84	<10	56
C204470	<1	0.29	30	1.44	529	0.08	11	1170	3	0.15	<2	9	90	0.12	<10	<10	152	<10	58
C204471	<1	0.22	30	1.43	589	0.06	11	1340	4	0.22	<2	11	93	0.04	<10	<10	183	<10	69
C204472	<1	0.11	50	0.82	559	0.07	6	1720	12	0.58	2	5	74	0.01	<10	<10	92	<10	44

SAMPLE	Hg	K	La	Mg	Mn	Na	Ni	P	Pb	S	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
m	ppm	%	ppm	%	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
C204473	<1	0.18	40	0.99	571	0.08	7	1480	5	0.23	<2	8	75	0.02	<10	<10	163	<10	54
C204474	<1	0.45	30	1.87	616	0.07	9	1130	2	0.14	<2	15	93	0.11	<10	<10	276	<10	69
C204475	<1	0.4	30	1.81	708	0.08	7	1090	5	0.46	<2	15	142	0.09	<10	<10	265	<10	61
C204476	<1	0.27	20	1.76	717	0.07	5	1070	8	1.21	2	14	107	0.05	<10	<10	247	<10	86
C204477	<1	0.29	20	2.24	849	0.07	16	1090	6	0.51	2	14	143	0.08	<10	10	263	<10	95
C204478	1	0.44	40	2.21	755	0.08	15	1120	4	0.41	2	14	157	0.13	<10	<10	247	<10	72
C204479	<1	0.59	20	2.4	780	0.09	12	1090	2	0.24	2	16	290	0.2	<10	<10	297	<10	63
C204480	<1	0.49	20	2.61	614	0.08	34	1150	4	0.22	2	13	199	0.19	<10	<10	235	<10	55
C204481	<1	0.79	20	3.69	823	0.08	183	1080	9	0.32	<2	14	520	0.22	<10	<10	238	<10	52
C204482	<1	0.53	30	2.9	769	0.08	22	1160	8	0.58	2	15	691	0.21	<10	<10	274	<10	66
C204483	1	0.22	20	2.47	848	0.08	25	1400	41	0.73	<2	12	188	0.12	<10	<10	216	<10	129
C204484	1	0.11	20	2.27	982	0.06	8	1150	10	0.19	<2	7	173	0.02	<10	<10	147	<10	109
C204485	<1	0.26	20	1.87	1140	0.05	14	1070	23	1.18	<2	14	132	0.04	<10	10	219	<10	118
C204486	1	0.26	40	1.81	963	0.06	10	1540	4	0.39	3	12	122	0.04	<10	<10	202	<10	87
C204487	1	0.19	20	1.12	717	0.07	4	1400	5	0.44	<2	5	91	0.01	<10	<10	67	<10	31
C204488	<1	0.15	20	0.98	726	0.05	4	1380	5	0.43	<2	5	86	0.01	<10	<10	66	<10	33
C204489	<1	0.2	20	1.17	816	0.06	5	1170	6	0.6	<2	8	101	0.01	<10	<10	120	<10	43
C204490	<1	0.23	20	1.59	1070	0.05	5	1100	8	0.91	2	14	104	0.01	<10	10	154	<10	53
C204491	<1	0.26	20	2.53	1350	0.04	15	990	7	0.4	3	13	134	0.01	<10	10	137	<10	72
C204492	<1	0.37	20	1.33	883	0.05	6	1220	7	0.75	<2	11	132	0.02	<10	<10	107	<10	38
C204493	<1	0.47	10	1.73	1015	0.06	8	1200	11	1.08	3	15	130	0.03	<10	10	164	<10	67
C204494	<1	0.89	10	3	1590	0.06	25	1200	28	1.51	2	23	154	0.14	<10	10	184	<10	85
C204495	<1	1.14	10	2.7	1145	0.07	28	1270	4	0.1	2	29	129	0.22	<10	10	223	<10	102
C204496	1	0.37	20	1.73	1015	0.05	17	1180	7	0.37	<2	16	118	0.02	<10	10	153	<10	65
C204497	1	0.37	10	1.73	1075	0.05	15	1100	9	0.29	4	17	138	0.01	<10	10	184	<10	68
C204498	1	0.24	10	1.7	1100	0.04	12	1290	9	0.55	<2	11	167	0.01	<10	10	134	<10	90
C204499	<1	0.28	10	1.35	1030	0.03	18	1060	56	1.65	<2	10	114	<0.01	<10	<10	76	<10	41
C204500	1	0.22	10	1.3	1100	0.03	21	800	11	1.96	<2	7	182	<0.01	<10	10	50	<10	29
C205101	1	0.39	20	1.44	937	0.04	11	1650	5	0.25	<2	12	116	0.01	<10	<10	102	<10	34
C205102	1	0.32	20	1.22	885	0.05	9	1420	7	0.56	3	13	103	0.01	<10	<10	97	<10	33
C205103	<1	0.25	20	0.77	517	0.06	3	940	3	0.3	<2	3	89	<0.01	<10	<10	30	<10	14
C205104	1	0.25	20	0.9	502	0.05	3	980	3	0.22	2	4	99	<0.01	<10	<10	37	<10	13
C205105	<1	0.2	20	1.02	448	0.05	4	910	3	0.55	<2	3	81	<0.01	<10	<10	40	<10	12
C205106	<1	0.22	30	0.79	402	0.06	4	1130	6	0.63	<2	3	80	<0.01	<10	<10	49	<10	14
C205107	<1	0.25	30	1.27	578	0.07	4	1070	3	0.29	<2	3	134	<0.01	<10	<10	48	<10	15

SAMPLE	Hg	K	La	Mg	Mn	Na	Ni	P	Pb	S	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
m	ppm	%	ppm	%	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
C205108	<1	0.35	10	1.75	749	0.05	14	1720	6	0.76	<2	13	136	0.01	<10	<10	91	<10	34
C205109	<1	0.45	<10	1.77	1115	0.04	20	1220	6	0.53	<2	15	233	<0.01	<10	<10	70	<10	64
C205110	<1	0.34	<10	1.24	1035	0.06	33	1200	6	0.15	<2	22	122	0.01	<10	<10	108	<10	92
C205111	<1	0.38	<10	1.3	1050	0.07	24	1190	8	0.12	<2	21	175	0.01	<10	<10	130	<10	83
C205112	<1	0.32	<10	1.31	989	0.07	24	1100	7	0.22	<2	21	151	0.01	<10	<10	124	<10	80
C205113	<1	0.28	<10	1.4	1095	0.07	22	1150	8	0.39	<2	21	174	0.02	<10	<10	133	<10	65
C205114	<1	0.33	10	1.32	1315	0.06	24	1330	7	0.17	2	21	176	0.02	<10	<10	122	<10	91
C205115	<1	0.36	<10	1.32	1295	0.09	42	1160	49	0.38	<2	24	212	0.04	<10	<10	133	<10	116
C205116	<1	0.29	10	1.26	1015	0.08	21	1040	7	0.15	<2	17	141	0.02	<10	<10	99	<10	72
C205117	<1	0.4	<10	1.33	1210	0.08	28	1180	8	0.46	<2	22	162	<0.01	<10	<10	109	<10	91

PAGET RESOURCES CORP

PROJECT	Ball Creek	**Dip test**
HOLE NO.	MC06-03	DEPTH
EASTING	385619	201.22
NORTHING	6353880	DIP
AZIMUTH	40	-56 uncorrected
DIP	-50	-47 corrected
TOTAL DEPTH	201.22	
LOGGED BY	Barry Price	
DATE STARTED	25-Jul-06	
DATE FINISHED	27-Jul-06	
CONTRACTOR	Aggressive Drilling	

FROM	TO	WIDTH	ROCK TYPE	DESCRIPTION
m	m	m		
0.00	1.52		O/BURDEN	CASING SET
1.52	14.33	12.81	SYENITE	Syenite ? Porphyry breccia. Ghosts of red syenite are angular to rounded set in
				syenite matrix. 2nd type fragments are green, grey, black volcanics w porphyry texture
				Some possibly ultramafic (or calc silicate) Rock is fresh apart from suspected
				Fe-carb Fractures rusty to beyond 30 m., Only min seen is minor!! Pyrite dissem
				Several veinlets carbonate and talc and grey clay?? (not MoS2)
14.33	17.38	3.05	SYENITE	Breccia texture diminishes as carbonate appears to increase.
				1 meter section 16.38-17.38 has dissem chalcopyrite and minor malachite.
				Some fractures have copper pitch dendrites.
17.38	34.79	17.41	SYENITE	Uniform syenite, pink with greenish tinges (talc chlorite)
				Small to large volcanic fragments, Veinlets and stockworks of qtz, carbonate and
				occasional bright pink-salmon carbonate. Hematite and/or K-spar addition
				along fractures (photos) Very little sulphides, no chalcopyrite seen or MoS2
34.79	55.00	20.21	SYENITE	As before, greenish intrusion (syenite?) or monzonite. Green may be due to talc.
				(Feldspars are green) Talc on fractures also. Numerous seams and veinlets
				of cream carbonate, green talc and pink Mn Carbonate. Rock very solid
				Few fractures, these are oxidized to at least 66 m. Very sparse scattered sulphides
				Pyrite and lesser cp. All less than 0.1 % Carbonate vein at 50 m
				No MoS2 seen this section.
55.00	81.00	26.00	SYENITE	Pink med xlln syenite porphyry, uniform, pink grey and brown. Less talc alteration
				Few veinlets and fractures. Still considerable green talc partings, minor grey quartz
				veinlets, some with hematite. No cp or MoS2 seen to 68 meters.
81.00	82.00	1.00	SYENITE	As above, but several shears with greyish sulphide (not MoS2)
82.00	84.70	2.70	SYENITE	Pink med xlln syenite porphyry, uniform, pink grey and brown.
84.70	86.50	1.80	SYENITE	Shears and heavy carbonate alteration. Partly oxidized to limonite
86.50	88.40	1.90	SYENITE	Greyish pink syenite
88.40	91.00	2.60	SYENITE	Red syenite, no mineralization
91.00	102.14	11.14	SYENITE	Greyish pink syenite. Weak to moderate quartz veining and white carbonate vns.
				Some pink Mn Carbonate in veins. Greyish sulphide seams
			Mo	One MoS2 seam seen at 100.55
102.14	125.17	23.03	SYENITE	Mostly light colored, pink to cream. Pervasive carbonate and probable clay alteration
				Hematite wisps and disseminations increasing downward. Some dark volc and
				hematitic fragments. Core solid but soft with clay and green talc partings.
				Relatively few carbonate veinlets. Partly intrusive breccia texture?
				Little or no pyrite and no cp or MoS2
125.17	128.50	3.33	Fault	Several faults with strong oxidation of carbonate. Minor malachite stain at 125.87
128.50	130.88	2.38	SYENITE	Syenite, pink carbonate alteration

FROM	TO	WIDTH	ROCK TYPE	DESCRIPTION
m	m	m		
130.88	132.28	1.40		Sheared and faulted, with qtz-carb-pyrite vein. Possible yellow talc or powellite?
132.28	136.50	4.22	SYENITE	Syenite, pink carbonate alteration. Two pyrite bands but no cp or MoS2
				All this faulted section has deep oxidation along fractures.
136.50	137.50	1.00		Broken and faulted section, qtz-carb-pyrite vein 20 cm above a 15 cm gouge zone
137.50	138.50	1.00	SYENITE	Pink to green, broken bands of green (talc?) altered syenite Grey pyrite no cp.
138.50	170.38	31.88	SYENITE	Pink syenite porphyry, solid and few natural fractures or carbonate veins.
			Cu	Mafics largely converted to hematite, some possibly originally magnetite but
			Cu	rock not noticebaly magnetic. Patches of lighter (carbonate?, sericite?) alteration
			Cu	assoc with areas of stronger hematite. Chalcopyrite common and increases
			Cu	downward from 139.80 Numerous disseminations 151-153, below this Cu occurs in
			Cu	several ways, dissem, patches and from 169-170 as qtz-hematite-cp veins.
			Cu	Sampled at 2 meter intervals
170.38	173.79	3.41	SYENITE	Fault 10 cm at top, this interval very talcy and abundant carbonate altn and veins
			Mo	MoS2 at 173. Pyrite but no cp.
173.79	182.01	8.22	SYENITE	Hematitic with abundant talcy area, few veinlets., very little copper
				Greyish areas have talc hematite, pyrite
182.01	182.23	0.22		Brown muddy gouge.
182.23	186.93	4.70	SYENITE	Red syenite, hematitic no mineralization. Patchy carbonate and grey silica
				red hematite replacement. Minor pyrite and chalcopyrite
186.93	201.22	14.29	SYENITE	Fairly uniform red syenite. Patchy lighter carbonate ?areas.
				Afew narrow hematitic veins with cp, but below ecomic grades.
				Last meter has dark green fragments (volcanics)
			EOH 201.22	

SAMPLE	FROM	TO	WIDTH	Au	Ag	Cu	Mo	Pb	Zn	As	Sb	Hg	Tl	Bi	Cd	Co	Ni	Ba	W	Cr
	m	m	m	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
C205118	1.52	3.00	1.48	0.08	0.3	43	2	12	77	29	<5	<3	<10	<2	<0.2	3	3	104	<5	23
C205119	3.00	5.18	2.18	0.03	0.3	19	6	<2	34	71	<5	<3	<10	<2	<0.2	2	<1	106	<5	32
C205120	5.18	7.00	1.82	0.02	0.1	16	15	<2	41	23	<5	<3	<10	<2	<0.2	1	2	212	<5	24
C205121	7.00	9.00	2.00	<0.01	0.2	18	12	5	65	22	<5	<3	<10	<2	<0.2	3	5	636	<5	27
C205122	9.00	11.00	2.00	0.01	0.3	97	4	19	88	25	<5	<3	<10	<2	<0.2	3	3	327	<5	27
C205123	11.00	13.00	2.00	0.01	0.3	94	18	5	107	23	<5	<3	<10	<2	<0.2	4	5	645	<5	31
C205124	13.00	15.00	2.00	0.03	0.3	136	20	7	78	23	<5	<3	<10	<2	<0.2	3	7	405	<5	17
C205125	15.00	17.00	2.00	0.19	0.7	816	8	<2	35	25	<5	<3	<10	<2	<0.2	3	4	449	<5	29
C205126	17.00	19.00	2.00	0.06	0.3	473	20	4	32	25	<5	<3	<10	<2	<0.2	3	<1	236	<5	19
C205127	19.00	21.00	2.00	0.02	0.1	35	5	<2	28	23	<5	<3	<10	<2	<0.2	3	4	217	<5	23
C205128	21.00	23.00	2.00	0.01	0.2	8	<1	<2	40	20	<5	<3	<10	<2	<0.2	4	12	873	<5	16
C205129	23.00	25.00	2.00	0.04	0.3	34	<1	<2	29	23	<5	<3	<10	<2	<0.2	5	5	156	<5	27
C205130	25.00	27.00	2.00	0.03	0.2	61	2	<2	27	25	<5	<3	<10	<2	<0.2	3	5	261	<5	20
C205131	27.00	29.17	2.17	0.03	0.1	6	3	<2	28	20	<5	<3	<10	<2	<0.2	3	4	680	<5	23
C205132	29.17	31.00	1.83	0.03	0.2	56	8	6	62	25	<5	<3	<10	<2	<0.2	5	2	206	<5	22
C205133	31.00	33.00	2.00	0.05	0.2	21	3	<2	21	22	<5	<3	<10	<2	<0.2	3	1	117	<5	28
C205134	33.00	35.00	2.00	0.03	0.1	26	1	<2	17	22	<5	<3	<10	<2	<0.2	2	2	342	<5	19
C205135	35.00	38.00	3.00	0.08	0.1	217	12	<2	19	21	<5	<3	<10	<2	<0.2	5	4	265	<5	25
C205136	38.00	41.00	3.00	0.04	0.1	148	6	<2	13	21	<5	<3	<10	<2	<0.2	3	2	253	<5	18
C205137	41.00	44.00	3.00	0.03	0.2	93	9	<2	22	22	<5	<3	<10	<2	<0.2	<1	2	214	<5	20
C205138	44.00	47.00	3.00	0.11	0.4	36	13	<2	41	22	<5	6	<10	<2	<0.2	3	9	343	<5	12
C205139	47.00	50.00	3.00	0.04	0.3	72	2	<2	28	21	<5	<3	<10	<2	<0.2	5	12	586	<5	11
C205140	50.00	53.00	3.00	0.03	0.4	175	4	<2	39	27	<5	<3	<10	<2	<0.2	4	6	507	<5	17
C205141	53.00	56.00	3.00	0.03	0.1	86	<1	<2	29	22	<5	<3	<10	<2	<0.2	<1	5	541	<5	18
C205142	56.00	59.00	3.00	0.01	0.2	86	11	<2	26	21	<5	<3	<10	<2	<0.2	5	3	679	<5	21
C205143	59.00	62.00	3.00	0.03	0.1	77	18	<2	22	21	<5	<3	<10	<2	<0.2	4	<1	458	<5	23
C205144	62.00	65.00	3.00	0.06	0.2	85	3	<2	19	20	<5	<3	<10	<2	<0.2	4	3	206	<5	20
C205145	65.00	68.08	3.08	0.03	0.2	45	4	<2	22	20	<5	<3	<10	<2	<0.2	<1	2	443	<5	19
C205146	68.08	71.00	2.92	0.09	0.1	218	12	<2	21	20	<5	<3	<10	<2	<0.2	4	2	314	<5	24
C205147	71.00	74.00	3.00	0.09	0.2	124	3	<2	22	21	<5	<3	<10	<2	<0.2	3	5	123	<5	26
C205148	74.00	77.00	3.00	0.17	0.3	204	13	<2	21	21	<5	<3	<10	<2	<0.2	2	<1	125	<5	25
C205149	77.00	80.00	3.00	0.14	0.2	252	1	10	26	20	<5	<3	<10	<2	<0.2	2	6	237	<5	23
C205150	80.00	83.00	3.00	0.06	0.3	166	8	3	22	26	<5	<3	<10	<2	<0.2	5	3	75	<5	23
C205151	83.00	86.00	3.00	0.05	0.1	37	6	<2	25	21	<5	<3	<10	<2	<0.2	4	4	265	<5	22
C205152	86.00	89.00	3.00	0.01	0.2	56	4	<2	27	24	<5	<3	<10	<2	<0.2	4	6	557	<5	26

SAMPLE	FROM	TO	WIDTH	Au	Ag	Cu	Mo	Pb	Zn	As	Sb	Hg	Tl	Bi	Cd	Co	Ni	Ba	W	Cr
	m	m	m	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
C205153	89.00	92.00	3.00	0.02	0.1	61	1	<2	14	21	<5	<3	<10	<2	<0.2	2	5	593	<5	35
C205154	92.00	95.00	3.00	0.04	0.2	108	13	<2	22	26	<5	<3	<10	<2	<0.2	1	4	478	<5	19
C205155	95.00	98.00	3.00	0.06	0.2	109	14	<2	15	25	<5	<3	<10	<2	<0.2	3	5	475	<5	18
C205156	98.00	101.00	3.00	0.05	0.3	150	21	<2	17	25	<5	<3	<10	<2	<0.2	3	2	433	<5	15
C205157	101.00	104.00	3.00	0.01	0.1	1	5	<2	26	21	<5	<3	<10	<2	<0.2	3	10	327	<5	13
C205158	104.00	107.00	3.00	0.02	0.1	39	6	<2	15	20	<5	<3	<10	<2	<0.2	5	2	757	<5	18
C205159	107.00	110.00	3.00	0.03	0.1	59	9	<2	16	20	<5	<3	<10	<2	<0.2	2	4	612	<5	16
C205160	110.00	113.00	3.00	0.02	0.1	33	11	<2	15	21	<5	<3	<10	<2	<0.2	2	<1	442	<5	19
C205161	113.00	116.00	3.00	0.03	0.4	153	9	<2	17	25	<5	<3	<10	<2	<0.2	2	<1	273	<5	18
C205162	116.00	119.00	3.00	0.01	0.1	35	7	<2	20	20	<5	<3	<10	<2	<0.2	3	2	843	<5	21
C205163	119.00	122.00	3.00	0.02	0.1	51	6	<2	26	20	<5	<3	<10	<2	<0.2	4	1	295	<5	21
C205164	122.00	125.70	3.70	0.05	0.4	251	7	<2	33	27	<5	<3	<10	<2	<0.2	5	2	264	<5	18
C205165	125.70	127.73	2.03	0.11	1.3	1044	50	<2	46	58	<5	<3	<10	<2	<0.2	7	<1	322	<5	18
C205166	127.73	130.88	3.15	0.13	1.5	889	85	<2	59	101	<5	<3	<10	<2	<0.2	5	<1	142	<5	20
C205167	130.88	132.28	1.40	0.38	6.8	1554	45	183	237	362	28	<3	<10	<2	<0.2	12	11	43	<5	17
C205168	132.28	135.00	2.72	0.27	2.0	876	46	<2	50	81	<5	<3	<10	<2	<0.2	4	1	178	<5	17
C205169	135.00	137.00	2.00	0.08	0.8	219	60	<2	40	51	<5	<3	<10	<2	<0.2	6	3	179	<5	18
C205170	137.00	139.00	2.00	0.13	0.9	572	83	<2	40	43	<5	<3	<10	<2	<0.2	6	2	285	<5	25
C205171	139.00	141.00	2.00	0.08	1.0	1318	156	<2	43	33	<5	<3	<10	<2	<0.2	3	4	280	<5	25
C205172	141.00	143.00	2.00	0.06	0.9	982	32	<2	44	26	<5	<3	<10	<2	<0.2	5	2	317	<5	25
C205173	143.00	145.00	2.00	0.03	2.0	490	125	4	42	14	<5	<3	<10	<2	<0.2	3	4	455	<5	30
C205174	145.00	147.00	2.00	0.02	1.1	633	62	<2	44	20	<5	<3	<10	<2	<0.2	5	3	435	<5	28
C205175	147.00	149.00	2.00	0.05	1.5	1238	2	11	49	21	<5	<3	<10	<2	<0.2	3	3	286	<5	28
C205176	149.00	151.00	2.00	0.11	1.4	770	55	<2	39	20	<5	<3	<10	<2	<0.2	3	3	490	<5	25
C205177	151.00	152.99	1.99	0.26	3.6	2225	19	7	28	22	<5	<3	<10	<2	<0.2	6	2	233	<5	27
C205178	152.99	155.00	2.01	0.07	1.5	1152	59	<2	23	22	<5	<3	<10	<2	<0.2	4	1	165	<5	22
C205179	155.00	157.00	2.00	0.09	1.0	509	79	<2	20	20	<5	<3	<10	<2	<0.2	3	4	438	<5	21
C205180	157.00	159.00	2.00	0.08	0.5	1160	144	<2	20	20	<5	<3	<10	<2	<0.2	3	2	394	<5	19
C205181	159.00	161.00	2.00	0.07	0.6	1199	257	<2	17	19	<5	<3	<10	<2	<0.2	5	2	352	<5	22
C205182	161.00	163.00	2.00	0.04	0.5	608	144	<2	14	20	<5	<3	<10	<2	<0.2	3	2	400	<5	24
C205183	163.00	165.00	2.00	0.01	0.2	192	126	<2	13	20	<5	<3	<10	<2	<0.2	4	4	291	<5	24
C205184	165.00	167.00	2.00	0.06	0.7	614	134	<2	13	22	<5	<3	<10	<2	<0.2	5	<1	132	<5	22
C205185	167.00	169.00	2.00	0.02	0.8	245	74	<2	16	21	<5	<3	<10	<2	<0.2	3	1	225	<5	23
C205186	169.00	171.00	2.00	0.04	1.9	1892	164	<2	28	37	<5	<3	<10	<2	<0.2	4	4	122	<5	32
C205187	171.00	174.09	3.09	0.03	0.9	412	70	<2	22	28	<5	<3	<10	<2	<0.2	5	7	171	<5	24

SAMPLE	FROM	TO	WIDTH	Au	Ag	Cu	Mo	Pb	Zn	As	Sb	Hg	Tl	Bi	Cd	Co	Ni	Ba	W	Cr
	m	m	m	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
C205188	174.09	177.00	2.91	0.08	2.2	1296	147	9	17	65	<5	<3	<10	<2	<0.2	2	2	82	<5	35
C205189	177.00	180.00	3.00	0.03	0.9	1088	92	<2	18	21	<5	<3	<10	<2	<0.2	4	3	109	<5	23
C205190	180.00	183.00	3.00	0.01	0.3	40	26	<2	19	21	<5	<3	<10	<2	<0.2	1	6	502	<5	24
C205191	183.00	186.00	3.00	0.01	0.7	570	84	<2	16	30	<5	<3	<10	<2	<0.2	3	<1	253	<5	29
C205192	186.00	189.00	3.00	0.06	0.8	280	71	<2	29	65	<5	<3	<10	<2	<0.2	4	3	182	<5	27
C205193	189.00	192.00	3.00	0.01	0.3	429	39	<2	22	22	<5	<3	<10	<2	<0.2	3	3	237	<5	19
C205194	192.00	195.00	3.00	0.01	0.4	238	69	<2	28	67	<5	<3	<10	<2	<0.2	4	3	294	<5	22
C205195	195.00	198.00	3.00	0.01	0.3	47	25	<2	30	21	<5	<3	<10	<2	<0.2	3	5	611	<5	20
C205196	198.00	201.22	3.22	0.01	0.3	55	23	<2	27	62	<5	<3	<10	<2	<0.2	4	<1	752	<5	19

SAMPLE	V	Mn	La	Sr	Zr	Sc	Ti	Al	Ca	Fe	Mg	K	Na	P
	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%	%	%	%	%	%
C205118	48	545	7	39	21	5	<0.01	0.35	1.77	2.07	0.31	0.22	0.03	0.08
C205119	54	552	5	47	24	5	<0.01	0.38	2.28	2.04	0.42	0.26	0.04	0.07
C205120	19	320	5	133	17	2	<0.01	0.3	1.42	1.21	0.28	0.21	0.04	0.05
C205121	47	753	13	116	23	4	<0.01	0.29	2.73	1.79	0.47	0.2	0.04	0.06
C205122	53	1065	22	109	22	5	<0.01	0.28	3.14	2	0.52	0.21	0.04	0.06
C205123	62	734	14	106	26	5	<0.01	0.34	3.1	2.16	0.5	0.23	0.04	0.07
C205124	49	826	15	81	26	4	<0.01	0.31	3.49	2.42	0.53	0.23	0.03	0.06
C205125	31	678	17	125	22	4	<0.01	0.3	2.6	1.74	0.45	0.22	0.04	0.08
C205126	21	532	11	99	17	4	<0.01	0.27	2.44	1.35	0.45	0.2	0.04	0.08
C205127	26	575	10	84	20	4	<0.01	0.3	2.49	1.59	0.46	0.22	0.03	0.08
C205128	25	689	10	106	24	4	<0.01	0.26	3.93	1.9	0.56	0.18	0.03	0.08
C205129	23	464	11	88	20	4	<0.01	0.32	2.39	1.57	0.44	0.23	0.03	0.09
C205130	24	517	9	112	26	3	<0.01	0.31	3.03	1.77	0.5	0.22	0.03	0.08
C205131	33	525	13	124	16	4	<0.01	0.31	2.71	1.81	0.47	0.21	0.04	0.09
C205132	34	552	13	68	18	4	<0.01	0.34	2.58	1.76	0.47	0.24	0.03	0.09
C205133	31	511	12	70	13	5	<0.01	0.34	2.51	1.75	0.46	0.25	0.04	0.09
C205134	35	423	12	78	14	5	<0.01	0.38	2.06	1.62	0.41	0.28	0.03	0.1
C205135	39	483	13	91	16	4	<0.01	0.3	2.58	1.69	0.47	0.23	0.04	0.09
C205136	27	480	12	110	15	4	<0.01	0.3	2.49	1.6	0.46	0.22	0.04	0.1
C205137	28	409	12	80	14	4	<0.01	0.37	2.47	1.67	0.46	0.28	0.03	0.09
C205138	27	631	12	85	21	4	<0.01	0.35	4.31	2	0.59	0.25	0.02	0.08
C205139	25	608	12	97	15	4	<0.01	0.4	4.17	1.79	0.59	0.29	0.02	0.09
C205140	29	624	13	110	13	4	<0.01	0.27	3.66	1.95	0.55	0.18	0.04	0.08
C205141	30	618	16	97	19	4	<0.01	0.31	2.92	1.75	0.49	0.21	0.04	0.09
C205142	30	536	16	111	16	4	<0.01	0.31	2.41	1.69	0.43	0.21	0.05	0.09
C205143	31	435	13	106	20	4	<0.01	0.32	2.27	1.83	0.41	0.22	0.05	0.09
C205144	26	478	12	99	27	4	<0.01	0.27	2.27	1.79	0.4	0.2	0.04	0.09
C205145	27	503	16	135	12	4	<0.01	0.29	2.18	1.59	0.39	0.22	0.04	0.09
C205146	28	471	14	143	23	4	<0.01	0.27	2.14	1.6	0.39	0.21	0.05	0.09
C205147	31	412	12	125	23	4	<0.01	0.28	2.28	1.7	0.41	0.21	0.05	0.09
C205148	26	387	12	159	18	4	<0.01	0.33	2.13	1.57	0.39	0.24	0.03	0.09
C205149	25	501	12	205	15	4	<0.01	0.32	2.65	1.57	0.43	0.24	0.03	0.09
C205150	20	424	9	117	21	3	<0.01	0.31	2.35	1.72	0.41	0.23	0.03	0.09
C205151	28	501	8	88	14	3	<0.01	0.36	2.77	1.58	0.46	0.26	0.02	0.08
C205152	25	469	11	99	14	4	<0.01	0.38	2.38	1.58	0.39	0.27	0.03	0.09

SAMPLE	V	Mn	La	Sr	Zr	Sc	Ti	Al	Ca	Fe	Mg	K	Na	P
	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%	%	%	%	%	%
C205153	26	396	8	93	19	3	<0.01	0.29	1.91	1.49	0.35	0.21	0.04	0.07
C205154	22	549	9	128	16	4	<0.01	0.34	2.67	1.65	0.44	0.28	0.03	0.1
C205155	21	510	11	99	22	4	<0.01	0.35	2.33	1.47	0.41	0.26	0.03	0.09
C205156	27	554	13	95	16	4	<0.01	0.38	2.88	1.59	0.49	0.27	0.03	0.09
C205157	38	679	11	86	16	5	<0.01	0.37	3.55	1.88	0.53	0.26	0.03	0.08
C205158	46	610	12	100	25	6	<0.01	0.37	2.36	1.95	0.45	0.25	0.05	0.09
C205159	38	602	12	119	22	5	<0.01	0.39	2.35	1.84	0.45	0.28	0.04	0.1
C205160	22	481	10	95	18	3	<0.01	0.36	2.29	1.39	0.44	0.25	0.04	0.07
C205161	25	467	10	88	17	3	<0.01	0.32	2.39	1.51	0.45	0.22	0.04	0.07
C205162	29	450	9	109	18	3	<0.01	0.34	2.65	1.6	0.47	0.21	0.04	0.07
C205163	60	525	10	87	22	6	<0.01	0.32	3.02	2.21	0.49	0.23	0.03	0.1
C205164	37	642	9	86	31	4	<0.01	0.3	3.27	2.33	0.49	0.22	0.03	0.11
C205165	33	621	8	110	26	4	<0.01	0.33	3.2	2.59	0.45	0.23	0.02	0.09
C205166	31	604	7	77	22	4	<0.01	0.35	2.66	2.41	0.45	0.27	0.02	0.1
C205167	19	1362	8	119	44	3	<0.01	0.31	5.45	3.26	0.62	0.23	0.02	0.07
C205168	28	713	8	79	26	4	<0.01	0.4	2.13	2.5	0.37	0.3	0.02	0.12
C205169	27	870	8	91	27	4	<0.01	0.35	3.15	2.28	0.49	0.26	0.02	0.1
C205170	30	752	10	117	23	3	<0.01	0.29	2.55	2.4	0.47	0.22	0.03	0.07
C205171	34	845	12	160	24	3	<0.01	0.25	2.48	2.16	0.45	0.18	0.05	0.07
C205172	28	775	12	168	21	3	<0.01	0.24	2.18	1.98	0.42	0.18	0.05	0.07
C205173	27	730	16	219	16	3	<0.01	0.23	1.89	1.53	0.38	0.16	0.06	0.08
C205174	28	777	11	210	25	3	<0.01	0.23	2.36	1.88	0.42	0.18	0.05	0.07
C205175	22	624	11	249	19	3	<0.01	0.23	2.29	1.55	0.41	0.16	0.05	0.08
C205176	26	540	12	429	17	3	<0.01	0.26	2.32	1.73	0.4	0.2	0.04	0.08
C205177	20	484	13	2721	19	2	<0.01	0.27	2.07	1.86	0.37	0.21	0.04	0.07
C205178	32	586	11	953	24	3	<0.01	0.27	2.51	2.11	0.46	0.21	0.04	0.07
C205179	32	489	11	297	21	3	<0.01	0.31	1.97	1.96	0.4	0.21	0.05	0.08
C205180	35	551	12	161	24	3	<0.01	0.3	2.17	2.14	0.44	0.21	0.05	0.08
C205181	41	533	13	129	23	3	<0.01	0.29	2.08	2.15	0.46	0.19	0.05	0.08
C205182	34	453	10	219	26	3	<0.01	0.31	1.6	2	0.41	0.23	0.05	0.08
C205183	31	466	10	185	26	4	<0.01	0.26	1.58	1.83	0.39	0.2	0.04	0.08
C205184	30	455	10	150	26	3	<0.01	0.28	1.93	1.66	0.41	0.21	0.05	0.08
C205185	36	494	13	115	18	3	<0.01	0.26	2.29	1.69	0.46	0.19	0.05	0.08
C205186	33	504	12	79	24	4	<0.01	0.27	2.11	1.85	0.45	0.2	0.04	0.07
C205187	37	498	9	68	21	3	<0.01	0.3	2.4	1.72	0.48	0.22	0.03	0.07

SAMPLE	V	Mn	La	Sr	Zr	Sc	Ti	Al	Ca	Fe	Mg	K	Na	P
	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%	%	%	%	%	%
C205188	23	335	10	68	23	2	<0.01	0.27	1.58	1.58	0.37	0.2	0.04	0.08
C205189	31	593	14	99	25	3	<0.01	0.26	2.31	1.85	0.45	0.19	0.05	0.08
C205190	31	491	13	127	19	3	<0.01	0.3	1.77	1.8	0.4	0.21	0.05	0.08
C205191	33	483	14	92	17	3	<0.01	0.29	2.17	1.71	0.47	0.22	0.04	0.07
C205192	33	516	12	149	23	3	<0.01	0.29	1.93	1.97	0.45	0.21	0.04	0.08
C205193	27	469	12	177	17	4	<0.01	0.31	1.85	1.71	0.41	0.26	0.04	0.08
C205194	33	533	13	128	26	4	<0.01	0.32	1.94	1.88	0.44	0.23	0.04	0.09
C205195	30	521	11	188	22	3	<0.01	0.34	1.95	1.8	0.44	0.25	0.05	0.08
C205196	33	539	9	176	23	4	<0.01	0.35	2.11	1.83	0.44	0.25	0.04	0.08

PAGET RESOURCES CORP

PROJECT	Ball Creek
HOLE NO.	MC06-04
EASTING	385619
NORTHING	6353880
AZIMUTH	270
DIP	-50
TOTAL DEPTH	212.5
LOGGED BY	M. Hocking
DATE STARTED	27-Jul-06
DATE FINISHED	29-Jul-06
CONTRACTOR	Aggressive Drilling

FROM (m)	TO (M) (m)	ROCK TYPE	DESCRIPTION
0	3.65	Syenite	Casing.
3.65	17.06	Syenite	Syenite. Red, medium-grained, non-magnetic syenite with k-feldspar and biotite porphyroclasts. </= 50% pink sub- to euhedral k-feldspar, few white feldspars. 10-15% Mg black, square, mafic minerals, likely biotite. Few fine-grained, subangular, green-grey (volcanic) clasts. Unit is non-magnetic. Trace disseminated pyrite and few red hematite specs throughout.
			2-4 mm wide quatz +/- calcite stringers. 40-45 degrees to core axis. Interval 6.32m to 9.18m has 2.8 stringers/m ; interval 11.27 to 14.32 has 4.26/m; Interval 14.32 t 17.06 has 23/m.
17.06	19.82	Syenite	Syenite. 10cm gradational change from red syenite to grey/light pink syenite porphyry. Porphyrocalsts as unit above. Trace pyrite. Alteration is likely sericite + pyrite. Non-magnetic
		CU	18.06m to 19.82m: 2-5mm wide grey silica stringer with trace disseminated fine grained pyrite and trace Chalocpyrite. Stringer is parallel to core axis.
		CU	19.45m to 19.82m: Grey silica stockwork over 30% of section. Stringers are both parallel and orthogonal to core axis, creating localized breccia. 5% disseminated pyrite in stringers with trace chalcopyrite. Red hematite stringers occur along fractures.
19.82	32.1	Syenite	Syenite Breccia. Irregular brecciated upper contact. Gernerally homolithic fragments, of pink, angular syenite set in red-grey finegrained matrix with numerous specs of hematite. Trace disseminated chalcopyrite. Local vein breccia. Non-magnetic.
			White quartz +/- calcite veins: 20.28 to 20.52; 2cm vein with 2cm wide bleached grey halo with relic porphyry textures. Grey silica /pyrite selveges adjacent to vein; rare chalcopyrite. White quartz +/- calcite veins: 28.66 to 29.2; grey bleached halo around vein. 2cm wide vein at 40 degrees to core-axis. 1 cm wide dark grey quartz + pyrite selvege.
			White quartz +/- calcite vein: 30.30 to 30.55 grey bleached halo, 5cm quartz-calcite vein with vein breccia. Clasts are up to 3cm in size, angular and consist of grey silica with pyrite and syenite. One 1 x 4cm pod of translucent, green soft, mineral is believed to be fluorite.
			Breccia zone has an increase of white quartz-calcite stringers locally forming stockwork and breccia textures: 22m-26m; 30% of area has white quartz-calcite stockwork locally brecciating syenite, no alteration or minerlaization is associated with this event. Stringers are generally at 30 degrees to Core axis(CA).
			26m to 30.55m: 2.6 quartz +/- calcite stringers per meter at 30-45 degrees to core axis.
			30.65 to 31.05: 30% quartz +/- calcite stockwork, generally 70 degreesn to core axis.
32.1	43.75	Syenite	Patchy pink and red grey alteration, mottled alteration texture. Porphyry texture finer grained than observed previously. Pink k-spar 2-4mm in size, trace pyrite, non-magnetic.
			36.79 to 36.95: 80% Syenite breccia. Syenite fragments healed by quartz +/- calcite
			38.62 to 38.96: 90% Syenite breccia healed by quartz. Minor dark grey silica band orthoganol to core axis with <5% pyrite.
			41.75 to 42.12: 40% quartz stringers 65 degrees to core axis, stingers brecciate syenite locally, outside of stockwork 6 quartz stringers per meter are oriented at 70 - 90 degrees to core axis.

FROM (m)	TO (M) (m)	ROCK TYPE	DESCRIPTION
43.75	44.25		Grey bleached zone. Quartz-sericite pyrite alteration. Biotite + relic k-spar textures visible. 10-15% quartz stringers, 20-30 degrees to CA, patchy hematite along stringer margins, elevated pyrite, < 2% disseminted
44.25	54.56	Syenite	Red. Non-mangnetic, 30-40% feldspars, 10-15% black biotite. Crystals are 2mm in size, rare 4mm crystals.
			45.30 - 45.46: QSP alteration, grey. 2% pyrite.
			45.80 - 46: 2cm wide quatz vein. 15 degrees to CA. Syenite fragments within vein.
			46.25 to 47: 10-15 < 1mm quartz stringers, 20 degrees to CA
			48.14 to 48.20: brecciated syenite healed by silica.
			48.25 to 50.25: 25 quartz stringers, < 1mm to 10mm iin size, 20-50 degrees to CA
			50.25 to 54.56 17 quartz stringers-veins 1-15mm wide, 10-20 degrees to CA.
54.56	56.61	Structural Zone - syenite	Syenite breccia healed by quartz up to 60% quartz locally.
			54.86 - 55.14: soft fault gauge 40-55 degrees to CA
			56.51 to …check, 40-55 degrees to CA
56.61	59.05	Syenite	Quartz-sericite-pyrite altered syenite., Dark grey unit, hardness < 5, non-magnetic, translucent grey silica + sericite with 5% disseminated pyrite. 10-15% fg black biotite (?) with patchy red hematite. Core is heavily fractured with red oxidation. Fault bounded upper contact. Sharp lower contact with syenite. Strong alteration with relic feldspar textures. Trace chalcopyrite with black rims. 10-15% quartz stinger stockwork throughout. 2mm stringer width.
59.05	62.9	Syenite	Red, fine-grained porphyry with small <3mm sized feldspars. Appears massive with fewer phenocrysts than previous; 20-25% feldspars, < 5% biotite with up to 10% biotite locally over 10cm intervals.
		CU	59.69 to 62: 12 quartz + dark silica-pyrite stringers, < 3mm wide with clots of chalcopyrite
62.9	62.95	Fault gouge	70 degrees to CA
62.95	64.1	Syenite	Syenite more silicified and cut by numerous grey silica with black hematite some cpy and bornite 35 60 and 80 to CA.
64.1	67.52	Syenite	Dark salmon pink syenite with rare quartz hematite veinlets
67.52	76.05	Syenite with fe carbonate alteration and stockwork	Highly variabale section. Minor pink syenite some buff to hematitic intrusive with crowded feldspar porphyry texture and sections of texturally destructive fe carb alteration with wispy specularite throughout. Quartz white carbonate py cpy and grey banded veins at 67.52 69.24. 3 cm wide 80 to CA. Strong cpy in quartz specularite veinlets from 67.52 to 67.77. Minor qtz spec veinlets and breccia with some cpy, bornite
76.05	81.37	Breccia	Mixed heterolithic angular breccia. Clasts of syenite and dark green mafic volcanic or ultramafic. Moderate to strong fe carbonate alteration locally texturally destructive. Carbonate silica healed thin wispy fault gouge zones at 79.83m
81.37	83.79	Mafic volcanic fe carbonate alteration	Buff coloured strong fe carbonate silica alteration in mafic volcanic? Brecciated appearance with specularite fill. Rare qtz veinelts to 8mm 60 deg to CA

FROM (m)	TO (M) (m)	ROCK TYPE	DESCRIPTION
83.79	87.1	Syenite	Pink orange syenite crackled with white fe carbonate and quartz veinlets. Rare quartz carbonate grey matter veinlets with py, cpy, specularite (2/m up to 7 mm wide)
87.1	87.33	Mafic volcanic	Green mafic volcanic brecciated veined by fe carbonate
87.33	101.4	Syenite	Syenite. Mostly pink orange but with several intervals < 1m of buff coloured fe carbonate alteration. Minor seams of bright green carbonate fuchsite. Grey pyritic stockwork zones over 5 to 25 cm intercals. Gougey zone of fe carbonate quartz and pyrite with bands of strong cpy from 87.85 to 88.76 and strong cpy in pyritic stockwork at 92.77 Overall cpy very low
101.4	110.02	Mafic volcanic	Green rock. Volcanic or ultramafic. Brecciated appearance with weak fe carbonate alteration and early red hematite veinlets (1-4mm 1/m) cut by white quartz carbonate veinlets (1 to 10mm 10/m). Very rare cpy with py in early red veinlets
110.02	115.64	Syenite	Massive orange pink syenite. Phenocrsts are crowded feldspar 3-6mm. Crackled with white carbonate quartz veinlets (1-15mm 20/m) No sig cpy
115.64	119.51	Mafic volcanic	Green volcanic? Dark green feldspar phenos to 3 mm Grey quartz hematite cpy veinlets to 7 mm at 118.83 at 80 deg to CA assoc with pink alteration or minor syenite
119.51	120.28	Syenite	Syenite and minor fe carbonate altered volcanic. Mior quartz hematite cpy veinlets 1-5mm 55 deg to CA
120.28	129.82	Mafic volcanic	Green mafic volcanic with patches of syenite and minor fe carbonate alteration. Carbonate veinlets throughout. Banded shear zones or silica carbonate healed gouge at 121.04 to 121.29 and 125.56 to 125.99m. Bornite in specularite at 123.05 and 126.32
129.82	130.64	Fault	Fault Broken rock and gougey fault 35 to CA
130.64	132.71	Mafic volcanic	Green mafic volcanic with patches of syenite and minor fe carbonate alteration. Two minor gouge zones 131.35 and 132.50
132.71	137.52	Syenite	Pink orange syenite crackled with white fe carbonate and quartz veinelts. Rare quartz carbonate grey matter veinlets with py cpy specularite. 2/m up to 7 mm wide Quartz py cpy veinlet at 133.0 and irregular grey quartz vein with cpy and bornite at 133.92 and 136.98
137.52	138.7	Mafic volcanic	Green mafic volcanic with pink (syenite?) alteration with red hematite breccia fill
138.7	152.65	Syenite pale ser carb	Light to pink to pale green altered syenite and syenite breccia. Pale quartz sericite carbonate alteration with relict textures of porphyry and fragmental. Very rare quartz hem cpy veinlets to 3mm at 140.84 and grey quartz py moly?? veinlets at 142.91, 151.52
152.65	153.72	qtz carb stkwk	Very strong white quartz carbonate stockwork in pale qtz carb ser altered (porphyry?)
153.72	155.03	Silica carbonate breccia	Rounded to subangular fragments of pale coloured porphyry floating in buff hard matrix of very fine grained silica carbonate
155.03	158.87	Syenite por	Pale pink to pale green porphyry with sparse grey quartz py veinlets from 1mm to 4 cm. Larger veins at 80 deg to CA at 156.39 156.86
158.87	166.34	Syenite/volcanic breccia	Pink orange syenite with abundant angular clasts of green fg (volcanic?).Sparse 1-3mm qtz py veinlets. Grey quartz pyrite (moly??) veins to 4 cm at 80 to CA at 161.95, 163.72 and similar bx fill from164.42 to 166.03.
166.34	170.78	Syenite with silica microbreccia	Pale pink to pale green syenite with quartz(=/-carb ser?) microbreccia of hairline silica fill Rare grey quartz py moly veinlets < 1/m

FROM (m)	TO (M) (m)	ROCK TYPE	DESCRIPTION
170.78	171.29	Syenite/volcanic breccia	Pink orange syenite with abundant angular clasts of green fg (volcanic?).
171.29	173.67	Qtz carb stockwork in syenite	White quartz carb stockwork in red to brown porphyry. Strong late green fine grained sericite carbonate veinlets
173.67	176.08	Syenite weak qtz carb stockwork	Similar to last but orange pink porphyry with waek white quartz carbonate stockwork. Rare grey quartz pyrite veinlets
176.08	177.28	Silica carbonate breccia	Pale green syenite porphyry brecciated cemented by pale buff carbonate silica some late quartz carbonate breccia fill.
177.28	179.92	Syenite por silica ser alteration	Pale grey green to dark grey silica ser carb altered porphyry and silicifed porphyry. Texturally destructive alteration. Fairly abundant 2-4mm wispy quartz pyrite veinlets (10/m)
179.92	184.69	Syenite with silica microbreccia	Pale green to pink porphyry shattered and healed by quartz microbreccia. Some late fine grained silica veinlets to 1m at 30 to CA. 1-3mm grey quartz pyrite 2/m 60 deg to CA
184.69		Qtz carb stockwork in syenite	Strong quartz carbonate breccia and stockwork in syenite
185.88	191.69	Syenite with minor silica ser microbreccia	Pink orange porphyry locally broken and replaced by pale grey green quartz sericite. Minor quartz carbonate veining and one 1 cm zone quartz hem cpy bornite veinlet at 188.79
191.69	192.02	Syenite/volcanic breccia	Short interval of 50% green angular volcanic fragments in syenite porphyry
192.02	194.56	Syenite pale ser carb	Variable grey to grey green ser carb altered porphyry. Strongly bleached and brecciated from start interval to 192.08
194.56	197.69	Syenite/volcanic breccia	Pink orange syenite with abundant angular clasts of green fg (volcanic?). Rare fragments at top of interval increase downwards to 60%
197.69	199.22	Syenite/volcanic breccia fe carbonate alteration	Patchy fracutre controlled buff coloured fe carbonate overprint on previous breccia interval. Minor grey quartz ser with py and dark grey matter veinlets from 198.8 to 199.22
199.22	200.33	Syenite/volcanic breccia	Large angular fragments or inclusions of green volcanic in orange pink syenite
200.33	203.7	Syenite por	Syenite porphyry massive with very minor white carb quartz veinlets and rare quartz hem cpy veinlets to 4mm at 200.32, 200.55m
203.7	204.6	Fe carbonate alteration	Strong fe carbonate alteration and buff pale fe carbonate breccia fill
204.6	206.2	Syenite/volcanic breccia	Large angular fragments or inclusions of green volcanic in orange pink syenite Quartz hem cpy veinlet to 2cm at 204.84 and white carb quartz veinlets at 45 to CA in porphyry
206.2	212.5	Syenite por qtz hem cpy veinlets	Massive orange pink syenite with rare quartz hem cpy +/-bornite veinlets 3/m to 5 mm wide. Cut by late buff to white carb qtz stockwork and breccia fill

SAMPLE	FROM	TO	WIDTH	Au	Ag	Cu	Mo	Al	As	Ba	Bi	Ca	Cd	Co	Cr	Fe	Hg	K	La	Mg	Mn
	m	m	m	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	%	ppm
C205401	3.65	5.15	1.50	0.12	0.3	20	150	0.37	29	82	-2	1.95	-0.2	2	19	2.02	-3	0.22	6	0.36	491
C205402	5.15	7.15	2.00	0.01	0.3	7	24	0.3	21	206	-2	2.17	-0.2	2	19	1.86	-3	0.2	10	0.39	565
C205403	7.15	9.18	2.03	0.01	0.2	6	29	0.28	20	490	-2	2.13	-0.2	1	22	1.58	-3	0.19	12	0.41	605
C205404	9.18	11.18	2.00	0.01	0.2	42	7	0.28	20	440	-2	2.44	-0.2	2	24	1.54	-3	0.19	15	0.45	633
C205405	11.18	13.20	2.02	0.01	0.2	30	-1	0.27	24	468	-2	2.54	-0.2	3	23	1.51	-3	0.18	17	0.45	844
C205406	13.20	15.20	2.00	0.01	0.2	40	8	0.25	24	601	-2	2.71	-0.2	2	21	1.59	-3	0.16	13	0.46	838
C205407	15.20	17.06	1.86	0.02	0.3	16	2	0.27	19	391	-2	2.53	-0.2	3	21	1.49	-3	0.19	10	0.44	611
C205408	17.06	19.82	2.76	0.20	1	333	13	0.29	31	49	-2	1.65	-0.2	4	23	1.83	-3	0.21	10	0.35	380
C205409	19.82	22.00	2.18	0.12	0.8	399	11	0.25	25	127	-2	3.22	-0.2	4	21	2.08	-3	0.19	9	0.51	834
C205410	22.00	24.00	2.00	0.01	0.3	33	9	0.23	20	423	-2	3.9	-0.2	5	20	2.01	-3	0.17	11	0.56	1070
C205411	24.00	26.00	2.00	0.01	0.2	143	10	0.28	19	476	-2	2.24	-0.2	2	24	1.75	-3	0.2	15	0.41	609
C205412	26.00	28.00	2.00	0.03	0.5	298	11	0.32	21	406	-2	2.66	-0.2	5	20	1.91	-3	0.23	15	0.46	579
C205413	28.00	30.00	2.00	0.08	0.3	101	16	0.36	32	142	-2	3.58	-0.2	5	22	1.94	-3	0.27	9	0.54	801
C205414	30.00	32.10	2.10	0.08	0.3	105	9	0.29	28	125	-2	3.88	-0.2	5	22	2.17	-3	0.21	9	0.56	954
C205415	32.10	34.10	2.00	0.06	0.2	14	7	0.35	35	489	-2	2.84	-0.2	4	20	1.66	-3	0.24	14	0.45	563
C205416	34.10	36.10	2.00	0.03	0.2	68	4	0.35	19	511	-2	2.71	-0.2	4	20	1.66	-3	0.25	13	0.45	533
C205417	36.10	38.10	2.00	0.07	0.2	37	9	0.3	23	392	-2	3.97	-0.2	4	18	1.81	-3	0.23	13	0.54	583
C205418	38.10	40.10	2.00	0.03	0.2	40	11	0.31	25	281	-2	4.47	-0.2	5	19	2.05	-3	0.24	12	0.58	812
C205419	40.10	42.10	2.00	0.08	0.2	74	20	0.3	22	156	-2	2.99	-0.2	6	19	1.86	-3	0.23	10	0.5	598
C205420	42.10	44.10	2.00	0.06	0.3	91	30	0.33	23	147	-2	2.79	-0.2	3	20	1.79	-3	0.24	11	0.49	536
C205421	44.10	46.10	2.00	0.02	0.2	6	14	0.48	19	503	-2	2.57	-0.2	2	21	1.37	-3	0.35	10	0.48	476
C205422	46.10	48.10	2.00	0.08	0.2	48	9	0.38	25	363	-2	3.04	-0.2	5	19	1.81	-3	0.27	10	0.51	616
C205423	48.10	50.10	2.00	0.09	0.2	35	3	0.43	21	353	-2	2.29	-0.2	5	18	1.52	-3	0.31	11	0.43	452
C205424	50.10	52.10	2.00	0.02	0.2	27	2	0.37	20	1361	-2	2.77	-0.2	2	19	1.63	-3	0.25	11	0.48	485
C205425	52.10	54.10	2.00	0.02	0.2	95	5	0.37	20	712	-2	3.07	-0.2	4	20	1.65	-3	0.27	11	0.51	479
C205426	54.10	56.10	2.00	0.24	0.2	330	17	0.27	21	556	-2	2.73	-0.2	3	21	1.38	-3	0.2	9	0.47	413
C205427	56.10	58.10	2.00	0.03	0.3	26	5	0.25	23	844	-2	6.46	-0.2	8	12	2.53	-3	0.17	6	0.69	887
C205428	58.10	60.10	2.00	0.12	0.5	1173	70	0.55	24	166	-2	2.21	-0.2	10	5	3.22	-3	0.43	5	0.45	412
C205429	60.10	62.10	2.00	0.1	0.8	930	95	0.33	11	410	-2	2.17	-0.2	3	27	1.59	-3	0.24	7	0.42	346
C205430	62.10	64.10	2.00	0.02	0.3	169	25	0.36	48	441	-2	2.03	-0.2	3	26	1.44	-3	0.26	6	0.33	367
C205431	64.10	66.10	2.00	0.27	1	2041	83	0.31	59	140	-2	2.54	-0.2	4	34	1.65	-3	0.25	9	0.47	410
C205201	66.10	67.52	1.42	0.04	0.3	83	37	0.33	-5	224	-2	1.56	-0.2	1	46	1.29	-3	0.26	8	0.33	237
C205202	67.52	69.52	2.00	0.24	0.8	1435	221	0.3	32	220	-2	2.69	-0.2	5	27	1.56	-3	0.24	9	0.47	424
C205203	69.52	71.52	2.00	0.05	0.4	236	134	0.36	12	594	-2	2.64	-0.2	3	27	1.35	-3	0.27	6	0.5	380
C205204	71.52	73.52	2.00	0.14	0.7	908	115	0.43	6	190	-2	2.27	-0.2	5	16	1.82	-3	0.35	6	0.44	362

SAMPLE	FROM	TO	WIDTH	Au	Ag	Cu	Mo	Al	As	Ba	Bi	Ca	Cd	Co	Cr	Fe	Hg	K	La	Mg	Mn
	m	m	m	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	%	ppm
C205205	73.52	75.52	2.00	0.09	0.5	589	75	0.32	-5	464	-2	3.4	-0.2	6	29	2	-3	0.27	13	0.55	434
C205206	75.52	77.52	2.00	0.13	0.7	884	147	0.4	6	201	-2	2.34	-0.2	7	15	1.88	-3	0.33	11	0.47	382
C205207	77.52	79.52	2.00	0.20	0.6	1696	93	0.47	5	102	-2	2.77	-0.2	11	19	2.5	-3	0.39	11	0.55	444
C205208	79.52	81.52	2.00	0.18	0.8	1263	100	0.59	11	98	-2	3.08	-0.2	16	13	3.42	-3	0.5	11	0.59	556
C205209	81.52	83.52	2.00	0.13	0.5	885	119	0.43	-5	488	-2	4.24	-0.2	11	23	3.23	-3	0.38	8	0.61	587
C205210	83.52	85.52	2.00	0.12	0.5	589	67	0.27	-5	464	-2	3.75	-0.2	7	23	2.36	-3	0.22	14	0.58	488
C205211	85.52	87.52	2.00	0.07	0.4	280	88	0.35	5	557	-2	4.02	-0.2	6	17	2.17	-3	0.29	12	0.6	554
C205212	87.52	89.52	2.00	0.08	0.4	267	29	0.4	8	486	-2	3.67	-0.2	4	15	1.67	-3	0.31	10	0.59	560
C205213	89.52	91.52	2.00	0.11	0.3	144	13	0.48	15	249	-2	2.57	-0.2	4	37	1.67	-3	0.37	11	0.46	475
C205214	91.52	93.50	1.98	0.02	0.3	67	17	0.44	5	376	-2	2.24	-0.2	5	23	1.56	-3	0.34	13	0.44	381
C205215	93.50	95.50	2.00	0.09	0.5	458	37	0.49	8	281	-2	3.13	-0.2	5	23	1.65	-3	0.36	9	0.55	495
C205216	95.50	97.50	2.00	0.17	0.7	924	86	0.47	10	246	-2	2.05	-0.2	3	28	1.43	-3	0.35	11	0.44	331
C205217	97.50	99.50	2.00	0.07	0.4	254	32	0.42	-5	527	-2	2.29	-0.2	3	20	1.52	-3	0.32	9	0.48	372
C205218	99.50	101.40	1.90	0.04	0.4	207	18	0.42	8	400	-2	1.89	-0.2	3	23	1.44	-3	0.31	10	0.44	327
C205219	101.40	103.40	2.00	0.28	0.6	913	30	0.49	13	257	-2	2.15	-0.2	13	11	3.96	-3	0.4	11	0.56	659
C205220	103.40	105.40	2.00	0.16	0.5	702	40	0.43	7	431	-2	3.04	-0.2	15	10	3.79	-3	0.37	14	0.59	640
C205221	105.40	107.40	2.00	0.14	0.4	469	28	0.69	11	214	-2	3.12	-0.2	16	12	4.11	-3	0.64	17	0.61	607
C205222	107.40	109.40	2.00	0.26	0.4	1044	11	0.81	9	513	-2	3.27	-0.2	15	11	4.05	-3	0.7	19	0.62	519
C205223	109.40	111.40	2.00	0.06	0.4	268	20	0.44	6	216	-2	2.36	-0.2	6	23	2.68	-3	0.33	17	0.52	471
C205224	111.40	113.40	2.00	0.04	0.4	273	21	0.3	-5	404	-2	2.96	-0.2	4	22	1.74	-3	0.2	16	0.57	514
C205225	113.40	115.64	2.24	0.02	0.3	38	8	0.34	-5	495	-2	2.3	-0.2	2	26	1.61	-3	0.22	13	0.48	413
C205226	115.64	116.64	1.00	0.07	0.4	262	27	0.69	9	160	-2	2.82	-0.2	13	11	4.12	-3	0.53	13	0.57	539
C205227	116.64	118.64	2.00	0.12	0.4	442	36	0.64	7	524	-2	2.99	-0.2	11	8	3.83	-3	0.5	11	0.57	543
C205228	118.64	120.78	2.14	0.19	0.6	1218	54	0.45	-5	220	-2	3.14	-0.2	9	17	3.14	-3	0.37	12	0.58	489
C205229	120.78	122.78	2.00	0.23	0.5	687	12	0.58	7	640	-2	3.93	-0.2	10	6	3.62	-3	0.48	12	0.63	646
C205230	122.78	124.78	2.00	0.37	0.5	1568	37	0.73	8	246	-2	3.81	-0.2	15	6	3.67	-3	0.65	11	0.64	607
C205231	124.78	126.74	1.96	0.19	0.5	736	68	0.66	9	166	-2	2.54	-0.2	15	5	4.16	-3	0.56	10	0.59	531
C205232	126.74	128.78	2.04	0.12	0.5	828	93	0.69	9	269	-2	2.9	-0.2	16	5	4.42	-3	0.55	8	0.57	666
C205233	128.78	130.78	2.00	0.12	0.5	972	209	0.63	7	187	-2	2.95	-0.2	20	4	4.81	-3	0.51	9	0.57	745
C205234	130.78	132.71	1.93	0.18	0.8	1376	93	0.66	51	433	-2	3.5	-0.2	20	4	4.53	-3	0.54	8	0.6	692
C205235	132.71	134.71	2.00	0.01	0.3	88	11	0.43	5	661	-2	3.59	-0.2	7	22	2.08	-3	0.33	11	0.56	621
C205236	134.71	137.52	2.81	0.02	0.5	361	31	0.41	6	453	-2	4.54	-0.2	7	21	2.35	-3	0.3	11	0.61	839
C205237	137.52	138.70	1.18	0.21	0.4	221	25	0.71	9	295	-2	2.08	-0.2	6	19	2.82	-3	0.54	10	0.43	470
C205238	138.70	141.70	3.00	0.02	0.6	205	20	0.35	8	373	-2	3.11	-0.2	5	31	1.65	-3	0.28	9	0.52	539
C205239	141.70	144.70	3.00	0.06	0.5	267	17	0.39	7	540	-2	2.62	-0.2	3	19	1.4	-3	0.32	7	0.48	438

SAMPLE	FROM	TO	WIDTH	Au	Ag	Cu	Mo	Al	As	Ba	Bi	Ca	Cd	Co	Cr	Fe	Hg	K	La	Mg	Mn
	m	m	m	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	%	ppm
C205240	144.70	147.70	3.00	0.15	0.7	696	9	0.29	16	376	-2	3.45	-0.2	7	26	1.66	-3	0.23	6	0.55	560
C205241	147.70	150.70	3.00	0.06	0.5	235	17	0.27	11	272	-2	4.83	-0.2	6	17	2.01	-3	0.23	8	0.64	771
C205242	150.70	152.65	1.95	0.07	0.4	211	25	0.28	12	185	-2	3.42	-0.2	6	26	1.43	-3	0.22	6	0.57	506
C205243	152.65	154.57	1.92	0.01	0.4	86	4	0.19	12	242	-2	6.29	-0.2	8	23	2.16	-3	0.15	6	0.7	911
C205244	154.57	156.57	2.00	0.06	0.6	274	30	0.24	17	155	-2	4.81	-0.2	8	34	1.84	-3	0.19	5	0.65	668
C205245	156.57	158.57	2.00	0.05	0.7	391	71	0.28	12	120	-2	2.3	-0.2	2	40	1.26	-3	0.21	6	0.48	326
C205246	158.57	160.57	2.00	0.05	0.3	198	28	0.3	-5	269	-2	2.88	-0.2	3	29	1.79	-3	0.26	7	0.52	487
C205247	160.57	162.57	2.00	0.12	0.8	279	68	0.32	10	214	-2	2.72	-0.2	6	29	1.63	-3	0.28	6	0.5	487
C205248	162.57	164.53	1.96	0.03	1.4	487	53	0.27	9	69	-2	2.55	-0.2	15	37	2.15	-3	0.24	6	0.49	537
C205249	164.53	166.53	2.00	0.14	0.9	1000	58	0.28	5	123	-2	3.15	-0.2	10	24	2.26	-3	0.26	5	0.53	589
C205250	166.53	168.53	2.00	-0.01	0.3	47	9	0.29	5	449	-2	2.36	-0.2	5	28	1.19	-3	0.25	5	0.47	377
C205251	168.53	170.56	2.03	0.01	0.3	116	13	0.33	6	336	-2	3.76	-0.2	6	21	1.58	-3	0.28	7	0.59	568
C205252	170.56	172.56	2.00	0.01	0.3	84	11	0.3	7	353	-2	3.92	-0.2	5	29	1.73	-3	0.26	7	0.6	571
C205253	172.56	174.56	2.00	0.02	0.4	270	13	0.32	-5	452	-2	3.73	-0.2	3	19	1.87	-3	0.27	9	0.59	578
C205254	174.56	176.56	2.00	0.01	0.3	142	68	0.28	-5	477	-2	3.53	-0.2	5	25	1.63	-3	0.24	7	0.59	527
C205255	176.56	178.56	2.00	0.02	0.5	385	12	0.27	15	236	-2	4.14	-0.2	5	32	1.62	-3	0.22	7	0.64	622
C205256	178.56	180.56	2.00	0.01	0.4	95	13	0.25	9	237	-2	4.87	-0.2	6	25	1.67	-3	0.21	8	0.68	677
C205257	180.56	182.46	1.90	-0.01	0.2	8	7	0.25	-5	526	-2	1.53	-0.2	3	66	0.85	-3	0.2	7	0.36	253
C205258	182.46	184.46	2.00	0.04	0.4	199	20	0.24	7	220	-2	2.3	-0.2	5	43	1.12	-3	0.21	6	0.47	364
C205259	184.46	186.46	2.00	0.01	0.4	37	11	0.24	-5	276	-2	5.08	-0.2	6	31	1.82	-3	0.2	8	0.69	703
C205260	186.46	188.46	2.00	0.01	0.3	-1	12	0.33	42	304	-2	2.87	-0.2	6	29	1.44	-3	0.27	11	0.53	485
C205261	188.46	190.46	2.00	0.01	0.3	63	12	0.32	-5	313	-2	2.66	-0.2	4	25	1.25	-3	0.25	12	0.53	406
C205262	190.46	192.02	1.56	0.01	0.3	31	18	0.38	-5	544	-2	2.55	-0.2	3	19	1.43	-3	0.28	11	0.51	435
C205263	192.02	194.56	2.54	0.01	0.3	143	13	0.36	15	259	-2	4.09	-0.2	5	19	1.75	-3	0.29	10	0.62	724
C205264	194.56	196.56	2.00	0.01	0.3	114	11	0.32	45	323	-2	1.27	-0.2	6	27	2.25	-3	0.25	10	0.35	491
C205265	196.56	198.56	2.00	0.23	0.6	1048	32	0.36	-5	365	-2	2	-0.2	9	27	3.01	-3	0.29	11	0.46	684
C205266	198.56	200.30	1.74	0.01	0.5	411	24	0.37	6	151	-2	3.27	-0.2	9	26	2.48	-3	0.31	12	0.58	738
C205267	200.30	202.30	2.00	-0.01	0.4	125	20	0.24	48	122	-2	2.48	-0.2	5	34	1.65	-3	0.19	12	0.49	537
C205268	202.30	204.30	2.00	-0.01	0.4	57	6	0.25	8	210	-2	1.88	-0.2	9	38	2.48	-3	0.21	10	0.45	710
C205269	204.30	206.30	2.00	0.03	0.4	302	25	0.34	7	354	-2	1.85	-0.2	9	37	2.89	-3	0.28	7	0.45	687
C205270	206.30	208.30	2.00	0.02	0.5	577	35	0.27	-5	253	-2	1.89	-0.2	6	40	1.94	-3	0.22	12	0.45	547
C205271	208.30	210.44	2.14	0.02	0.5	357	21	0.25	12	273	-2	1.95	-0.2	9	49	2.75	-3	0.21	9	0.47	770
C205272	210.44	212.50	2.06	0.01	0.4	84	40	0.24	10	295	-2	1.24	-0.2	6	59	1.77	-3	0.2	8	0.36	427

SAMPLE	Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn	Zr
	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
C205401	0.03	5	0.06	-2	-5	2	37	-0.01	-10		25	-5	22	27
C205402	0.05	4	0.06	-2	-5	3	61	-0.01	-10		30	-5	22	17
C205403	0.05	2	0.05	-2	-5	2	107	-0.01	-10		32	-5	19	20
C205404	0.05	5	0.05	-2	-5	2	105	-0.01	-10		22	-5	26	17
C205405	0.05	5	0.05	-2	-5	3	94	-0.01	-10		28	-5	30	15
C205406	0.05	7	0.05	-2	-5	3	103	-0.01	-10		31	-5	27	19
C205407	0.04	3	0.05	-2	-5	2	90	-0.01	-10		22	-5	19	17
C205408	0.03	2	0.05	-2	-5	2	60	-0.01	-10		17	-5	16	30
C205409	0.04	6	0.06	-2	-5	3	94	-0.01	-10		29	-5	26	25
C205410	0.04	6	0.06	-2	-5	3	131	-0.01	-10		36	-5	33	27
C205411	0.05	5	0.06	-2	-5	4	201	-0.01	-10		41	-5	20	25
C205412	0.04	3	0.08	-2	-5	4	158	-0.01	-10		41	-5	21	24
C205413	0.02	6	0.08	-2	-5	4	104	-0.01	-10		32	-5	31	27
C205414	0.04	8	0.07	-2	-5	3	106	-0.01	-10		35	-5	35	31
C205415	0.04	4	0.09	-2	-5	4	154	-0.01	-10		27	-5	26	26
C205416	0.04	6	0.09	-2	-5	4	145	-0.01	-10		31	-5	24	15
C205417	0.03	14	0.08	-2	-5	4	125	-0.01	-10		23	-5	31	18
C205418	0.03	13	0.08	-2	-5	3	129	-0.01	-10		25	-5	35	28
C205419	0.04	6	0.09	6	-5	4	115	-0.01	-10		28	-5	17	22
C205420	0.04	4	0.09	-2	-5	4	94	-0.01	-10		32	-5	15	20
C205421	0.02	4	0.09	-2	-5	4	194	-0.01	-10		26	-5	13	17
C205422	0.04	5	0.09	-2	-5	4	166	-0.01	-10		31	-5	15	16
C205423	0.04	4	0.1	-2	-5	4	125	-0.01	-10		28	-5	13	19
C205424	0.04	6	0.09	-2	-5	4	173	-0.01	-10		32	-5	16	21
C205425	0.04	7	0.09	-2	-5	4	119	-0.01	-10		29	-5	19	18
C205426	0.04	3	0.08	-2	-5	4	99	-0.01	-10		31	-5	16	17
C205427	0.02	29	0.04	-2	-5	2	169	-0.01	-10		18	-5	56	31
C205428	0.03	4	0.06	-2	-5	8	71	-0.01	-10		70	-5	39	45
C205429	0.04	2	0.08	-2	-5	4	84	-0.01	-10		31	-5	14	18
C205430	0.04	-1	0.07	-2	-5	4	80	-0.01	-10		28	-5	13	12
C205431	0.03	5	0.07	-2	-5	3	81	-0.01	-10		36	-5	18	22
C205201	0.04	2	0.08	-2	-5	4	60	-0.01	-10		34	-5	13	22
C205202	0.03	5	0.08	-2	-5	3	82	-0.01	-10		32	-5	21	29
C205203	0.03	4	0.07	-2	-5	4	74	-0.01	-10		27	-5	22	25
C205204	0.04	4	0.08	-2	-5	6	70	-0.01	-10		50	-5	22	19

SAMPLE	Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn	Zr
	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
C205205	0.03	3	0.09	-2	-5	4	108	-0.01	-10		64	-5	26	30
C205206	0.04	2	0.09	-2	-5	6	79	-0.01	-10		50	-5	27	25
C205207	0.06	3	0.09	-2	-5	7	80	-0.01	-10		70	-5	36	28
C205208	0.03	5	0.13	-2	-5	13	95	0.01	-10		95	-5	46	46
C205209	0.03	12	0.11	-2	-5	17	153	-0.01	-10		116	-5	41	39
C205210	0.03	9	0.09	-2	-5	6	126	-0.01	-10		63	-5	32	32
C205211	0.02	4	0.09	-2	-5	4	146	-0.01	-10		43	-5	34	35
C205212	0.02	6	0.08	-2	-5	4	140	-0.01	-10		28	-5	28	14
C205213	0.03	-1	0.09	-2	-5	4	113	-0.01	-10		23	-5	19	18
C205214	0.04	2	0.09	-2	-5	4	159	-0.01	-10		24	-5	13	16
C205215	0.04	4	0.07	-2	-5	3	179	-0.01	-10		29	-5	16	12
C205216	0.05	3	0.08	-2	-5	3	168	-0.01	-10		30	-5	11	28
C205217	0.05	1	0.07	-2	-5	3	182	-0.01	-10		34	-5	11	21
C205218	0.06	-1	0.07	-2	-5	3	199	-0.01	-10		30	-5	11	16
C205219	0.05	5	0.13	-2	-5	14	182	-0.01	-10		114	-5	51	45
C205220	0.05	-1	0.14	-2	-5	17	260	0.01	-10		121	-5	42	43
C205221	0.06	3	0.15	-2	-5	21	273	0.02	-10		155	-5	44	43
C205222	0.06	3	0.15	-2	-5	22	396	0.03	-10		146	-5	46	73
C205223	0.07	-1	0.11	-2	-5	10	148	0.01	-10		90	-5	22	30
C205224	0.07	-1	0.09	-2	-5	5	136	-0.01	-10		47	-5	18	21
C205225	0.07	-1	0.1	-2	-5	5	125	-0.01	-10		48	-5	16	18
C205226	0.05	2	0.16	-2	-5	23	147	0.01	-10		164	-5	40	52
C205227	0.05	2	0.16	-2	-5	22	183	0.01	-10		145	-5	40	47
C205228	0.04	2	0.13	-2	-5	18	147	0.01	-10		113	-5	31	33
C205229	0.04	13	0.14	-2	-5	19	161	0.01	-10		137	-5	38	43
C205230	0.05	12	0.15	-2	-5	22	186	0.02	-10		141	-5	41	40
C205231	0.05	5	0.13	-2	-5	20	124	0.01	-10		153	-5	41	47
C205232	0.04	5	0.1	-2	-5	19	119	0.01	-10		167	-5	67	53
C205233	0.04	6	0.1	-2	-5	20	114	0.01	-10		179	-5	82	61
C205234	0.04	9	0.1	-2	-5	18	123	0.01	-10		151	-5	65	54
C205235	0.03	5	0.07	-2	-5	4	122	-0.01	-10		41	-5	38	29
C205236	0.03	12	0.07	-2	-5	5	119	-0.01	-10		45	-5	49	31
C205237	0.03	11	0.17	-2	-5	9	108	-0.01	-10		112	-5	31	27
C205238	0.03	10	0.05	-2	-5	3	95	-0.01	-10		44	-5	32	25
C205239	0.02	8	0.08	-2	-5	4	117	-0.01	-10		39	-5	21	15

SAMPLE	Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn	Zr
	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
C205240	0.03	7	0.05	-2	-5	3	96	-0.01	-10		54	-5	26	20
C205241	0.03	18	0.06	-2	-5	4	94	-0.01	-10		48	-5	29	25
C205242	0.03	12	0.05	-2	-5	3	60	-0.01	-10		42	-5	23	14
C205243	0.03	26	0.03	-2	-5	2	78	-0.01	-10		45	-5	45	24
C205244	0.02	27	0.04	-2	-5	3	100	-0.01	-10		39	-5	35	19
C205245	0.03	9	0.06	-2	-5	3	64	-0.01	-10		31	-5	18	20
C205246	0.04	7	0.07	-2	-5	8	89	-0.01	-10		51	-5	21	19
C205247	0.03	11	0.07	-2	-5	7	86	-0.01	-10		44	-5	20	24
C205248	0.03	8	0.07	-2	-5	5	83	-0.01	-10		53	-5	24	27
C205249	0.02	10	0.06	-2	-5	6	103	-0.01	-10		63	-5	23	33
C205250	0.03	4	0.04	-2	-5	2	100	-0.01	-10		32	-5	14	18
C205251	0.02	7	0.05	-2	-5	3	119	-0.01	-10		38	-5	23	18
C205252	0.03	8	0.06	-2	-5	5	99	-0.01	-10		58	-5	21	19
C205253	0.03	14	0.09	-2	-5	3	94	-0.01	-10		49	-5	19	25
C205254	0.02	8	0.06	-2	-5	3	85	-0.01	-10		39	-5	19	20
C205255	0.02	12	0.04	-2	-5	3	71	-0.01	-10		41	-5	20	19
C205256	0.02	11	0.04	-2	-5	2	84	-0.01	-10		42	-5	28	17
C205257	0.03	6	0.04	-2	-5	2	56	-0.01	-10		26	-5	9	16
C205258	0.03	8	0.04	-2	-5	3	54	-0.01	-10		36	-5	14	18
C205259	0.02	18	0.04	-2	-5	3	91	-0.01	-10		41	-5	35	21
C205260	0.02	10	0.05	-2	-5	2	88	-0.01	-10		33	-5	22	18
C205261	0.04	4	0.06	-2	-5	2	78	-0.01	-10		30	-5	20	18
C205262	0.04	5	0.07	-2	-5	5	78	-0.01	-10		53	-5	14	19
C205263	0.02	10	0.05	-2	-5	2	79	-0.01	-10		30	-5	22	21
C205264	0.05	8	0.09	-2	-5	6	61	-0.01	-10		59	-5	24	37
C205265	0.04	14	0.12	-2	-5	12	67	-0.01	-10		103	-5	34	39
C205266	0.03	11	0.1	-2	-5	15	72	-0.01	-10		108	-5	27	25
C205267	0.05	10	0.06	-2	-5	4	56	-0.01	-10		48	-5	21	22
C205268	0.04	25	0.07	34	-5	7	56	-0.01	-10		66	-5	45	36
C205269	0.03	27	0.11	-2	-5	12	64	-0.01	-10		78	-5	45	39
C205270	0.04	14	0.08	22	-5	5	66	-0.01	-10		44	-5	22	28
C205271	0.04	33	0.07	-2	-5	7	65	-0.01	-10		57	-5	50	35
C205272	0.05	19	0.04	-2	-5	4	49	-0.01	-10		38	-5	26	17

DH	Sample	From	To	From	To	Width	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg
		feet	feet	m	m	m	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%
74-1	C206120	539	545	164.33	166.16	1.83	0.011	-0.2	1.03	-2	-10	370	0.5	-2	2.54	-0.5	4	8	9	2.66	10	-1	0.17	20	0.61
74-1	C206118	545	553	166.16	168.60	2.44	0.007	-0.2	1.24	2	-10	350	0.7	-2	1.93	-0.5	4	10	19	2.76	10	-1	0.11	20	0.83
74-1	C206119	553	559	168.60	170.43	1.83	-0.005	-0.2	1.27	-2	-10	300	0.8	-2	1.79	-0.5	3	8	27	2.78	10	-1	0.11	20	0.91
74-1	No sample	559	581	170.43	177.13	6.71																			
74-1	C206123	581	593	177.13	180.79	3.66	0.009	-0.2	1.04	-2	-10	140	-0.5	-2	1.63	-0.5	5	7	16	2.77	10	-1	0.13	20	0.78
74-1	C206124	593	603	180.79	183.84	3.05	0.008	-0.2	1.21	-2	-10	270	0.6	-2	1.55	-0.5	4	13	10	2.73	10	-1	0.1	20	0.87
74-1	C206129	603	612	183.84	186.59	2.74	0.005	-0.2	1.3	-2	10	150	-0.5	2	1.6	-0.5	4	18	18	3	10	-1	0.12	20	0.95
74-1	C206130	612	620	186.59	189.02	2.44	0.008	-0.2	1.24	-2	-10	140	-0.5	-2	1.39	-0.5	4	17	59	3.03	10	-1	0.11	20	1.14
74-1	C206131	620	628	189.02	191.46	2.44	0.013	0.2	1.14	-2	-10	130	-0.5	-2	1.17	-0.5	3	5	143	3.06	10	-1	0.12	10	0.95
74-1	C206136	628	635	191.46	193.60	2.13	0.017	0.5	0.95	29	-10	220	-0.5	-2	1.2	-0.5	4	4	144	2.74	-10	-1	0.12	10	0.72
74-1	C206137	635	643	193.60	196.04	2.44	-0.005	0.2	1.12	-2	-10	210	-0.5	-2	1.21	-0.5	5	1	87	3.11	10	1	0.11	20	0.9
74-1	C206138	643	651	196.04	198.48	2.44	0.013	0.2	1.17	-2	-10	160	-0.5	-2	1.25	-0.5	5	2	105	3.34	10	-1	0.12	20	0.95
74-1	No sample	651	671	198.48	204.57	6.10																			
74-1	C206121	671	678	204.57	206.71	2.13	0.161	0.5	1.12	-2	-10	230	-0.5	-2	3.02	-0.5	4	1	980	1.77	10	-1	0.14	10	0.92
74-1	C206122	678	692	206.71	210.98	4.27	0.110	0.9	1.24	-2	-10	100	-0.5	-2	3.11	-0.5	12	1	924	3.39	10	-1	0.14	20	0.97
74-1	C206142	692	700	210.98	213.41	2.44	0.027	0.3	1.44	-2	-10	80	-0.5	-2	3	-0.5	2	1	509	2.62	10	-1	0.14	30	1.28
74-1	C206143	700	707	213.41	215.55	2.13	0.050	0.4	1.14	-2	-10	120	-0.5	-2	1.54	-0.5	4	1	361	2.86	10	-1	0.16	20	0.83
74-1	C206144	707	714	215.55	217.68	2.13	0.021	0.4	1.16	-2	-10	100	-0.5	-2	1.73	-0.5	13	1	308	3.24	-10	-1	0.17	20	0.81
74-1	C206132	714	723	217.68	220.43	2.74	0.027	0.3	1.07	-2	-10	200	-0.5	-2	1.36	-0.5	6	1	196	2.38	10	-1	0.15	20	0.82
74-1	C206133	723	731	220.43	222.87	2.44	0.008	0.2	0.96	-2	-10	250	0.5	-2	1.88	-0.5	4	1	119	2.43	-10	1	0.21	10	0.72
74-1	C206127	731	746	222.87	227.44	4.57	0.132	0.5	1.14	3	-10	380	0.5	-2	2.3	-0.5	5	5	704	2.02	-10	-1	0.17	10	1
74-1	C206128	746	761	227.44	232.01	4.57	0.100	0.6	1.41	-2	-10	70	0.5	-2	1.91	-0.5	7	3	636	1.9	10	-1	0.15	20	1.07
74-1	C206139	761	768	232.01	234.15	2.13	0.056	0.5	1.41	-2	-10	60	0.5	-2	2.04	-0.5	6	2	562	1.55	10	-1	0.16	20	1.03
74-1	C206140	768	775	234.15	236.28	2.13	0.173	0.9	1.51	3	-10	150	0.6	-2	1.56	-0.5	12	2	1105	1.96	10	-1	0.17	20	1.09
74-1	C206141	775	783	236.28	238.72	2.44	0.150	0.9	1.48	-2	-10	170	0.6	-2	1.23	-0.5	13	2	1150	2.54	10	-1	0.18	20	1.04
74-1	C206125	783	795	238.72	242.38	3.66	0.223	1	1.65	-2	-10	110	0.6	-2	2.18	-0.5	9	3	1335	2.46	10	-1	0.17	20	1.19
74-1	C206126	795	808	242.38	246.34	3.96	0.015	0.4	1.17	-2	-10	120	-0.5	-2	1.26	-0.5	6	2	212	3.05	10	1	0.12	20	0.94
74-1	C206146	808	830	246.34	253.05	6.71	0.009	0.3	1.25	-2	-10	100	-0.5	-2	1.57	0.7	6	1	72	2.67	10	-1	0.17	20	0.9
74-1	C206145	830	845	253.05	257.62	4.57	0.008	-0.2	1.31	2	-10	140	-0.5	2	2.44	-0.5	6	1	11	2.56	10	-1	0.17	20	0.88
74-3	C478040	256	262	78.05	79.88	1.83	0.28	0.8	2.22	31		59		-2	0.3	-0.2	7	17	1411	3		-3	0.17	21	0.61
74-3	C478041	262	268	79.88	81.71	1.83	0.30	0.9	2.09	29		52		-2	0.27	-0.2	9	17	1844	3.04		-3	0.19	18	0.59
74-3	C478042	268	273	81.71	83.23	1.52	0.42	1.0	1.93	26		158		-2	0.27	-0.2	10	16	1724	2.69		-3	0.2	20	0.59
74-3	C478037	273	278	83.23	84.76	1.52	0.37	0.9	1.73	63		73		-2	0.31	-0.2	4	23	1367	2.5		-3	0.16	16	0.56
74-3	C478038	278	283	84.76	86.28	1.52	0.28	0.9	1.94	29		62		-2	0.33	-0.2	6	19	1643	2.66		-3	0.19	18	0.59
74-3	C478039	283	289	86.28	88.11	1.83	0.43	0.9	1.81	30		87		-2	0.36	-0.2	7	22	1387	2.44		-3	0.22	22	0.56
74-3	C478034	289	294	88.11	89.63	1.52	0.49	1.0	1.78	27		88		-2	0.37	-0.2	7	28	2165	2.53		-3	0.21	18	0.56
74-3	C478035	294	299	89.63	91.16	1.52	0.51	1.2	1.64	26		81		-2	0.26	-0.2	7	19	2045	2.48		-3	0.21	21	0.54
74-3	C478036	299	305	91.16	92.99	1.83	0.41	1.0	1.44	26		104		-2	0.27	-0.2	7	24	1178	2.34		-3	0.28	18	0.51
74-3	C478025	305	311	92.99	94.82	1.83	0.42	0.9	1.53	63		94		-2	0.27	-0.2	5	19	1351	2.11		-3	0.25	18	0.52
74-3	C478026	311	318	94.82	96.95	2.13	0.36	0.8	1.53	26		90		-2	0.29	-0.2	6	14	1199	2.13		-3	0.25	17	0.52

DH	Sample	From	To	From	To	Width	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg
		feet	feet	m	m	m	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%
74-3	C478027	318	325	96.95	99.09	2.13	0.64	1.0	1.81	28		79		-2	0.33	-0.2	13	20	2488	2.43		-3	0.22	17	0.6
74-3	C478028	325	333	99.09	101.52	2.44	0.38	0.5	2.08	66		82		-2	0.33	-0.2	8	21	1664	2.29		-3	0.23	26	0.62
74-3	C478029	333	342	101.52	104.27	2.74	0.50	1.0	1.88	65		83		-2	0.51	-0.2	11	18	2081	2.23		-3	0.24	20	0.59
74-3	C478030	342	350	104.27	106.71	2.44	0.24	0.7	1.76	28		72		-2	0.32	-0.2	8	21	922	2.28		-3	0.2	22	0.58
74-3	C478031	350	358	106.71	109.15	2.44	0.26	0.8	1.74	28		69		-2	0.31	-0.2	8	19	998	2.27		-3	0.19	23	0.58
74-3	C478032	358	366	109.15	111.59	2.44	0.42	1.1	1.56	63		80		-2	0.35	-0.2	9	25	2458	2.21		-3	0.27	25	0.54
74-3	C478033	366	374	111.59	114.02	2.44	0.36	0.9	1.62	26		56		-2	0.56	-0.2	12	18	2690	2.22		-3	0.21	26	0.56
74-3	C478023	374	385	114.02	117.38	3.35	0.76	1.6	1.65	30		58		-2	0.46	-0.2	12	20	4639	2.29		-3	0.2	22	0.57
74-3	C478024	385	396	117.38	120.73	3.35	0.62	1.4	1.59	27		51		-2	0.38	-0.2	13	16	4042	2.47		-3	0.17	26	0.56
74-3	C478021	396	407	120.73	124.09	3.35	0.60	1.2	1.51	45		60		-2	0.44	-0.2	7	24	2617	2.14		-3	0.17	17	0.53
74-3	C478022	407	418	124.09	127.44	3.35	0.35	0.9	1.56	30		57		-2	0.49	-0.2	7	14	2396	2.22		-3	0.17	28	0.56
74-3	No sample	418	439	127.44	133.84	6.40																			
74-3	C504032	439	450	133.84	137.20	3.35	0.46	0.9	0.56	23		80		-2	0.64	-0.2	8	16	2652	2.39		-3	0.22	13	0.52
74-3	C504033	450	460	137.20	140.24	3.05	0.33	0.7	1.41	25		57		-2	0.53	-0.2	7	20	1604	2.56		-3	0.2	19	0.59
74-3	No sample	460	481	140.24	146.65	6.40																			
74-3	C504034	481	487	146.65	148.48	1.83	0.32	0.7	1.78	27		99		-2	0.44	-0.2	8	18	1680	2.39		-3	0.19	21	0.59
74-3	C504035	487	496	148.48	151.22	2.74	0.30	0.6	1.22	23		177		-2	1.26	-0.2	8	31	1391	2.15		-3	0.25	14	0.54
74-3	C504036	496	502	151.22	153.05	1.83	0.46	1	1.55	25		121		-2	0.61	-0.2	10	15	2226	2.52		-3	0.17	21	0.58
74-3	C504037	502	508	153.05	154.88	1.83	0.35	0.9	2.06	28		74		-2	0.3	-0.2	5	14	1670	2.44		-3	0.16	21	0.64
74-3	C504038	508	515	154.88	157.01	2.13	0.40	1	2.02	63		114		-2	0.36	-0.2	5	15	1690	2.58		-3	0.16	22	0.63
74-3	C504039	515	523	157.01	159.45	2.44	0.58	1	1.76	26		72		-2	0.38	-0.2	10	21	2783	2.49		-3	0.16	24	0.6
74-3	C504040	523	531	159.45	161.89	2.44	0.46	0.9	1.76	26		62		-2	0.38	-0.2	5	16	2011	2.39		-3	0.13	19	0.59
74-3	C504041	531	539	161.89	164.33	2.44	0.20	0.5	1.8	62		167		-2	0.56	-0.2	7	20	962	2.68		-3	0.13	18	0.59
74-3	C504042	539	547	164.33	166.77	2.44	0.50	0.7	1.34	24		52		-2	0.63	-0.2	8	28	1781	2.14		-3	0.14	20	0.51
74-3	C504043	547	555	166.77	169.21	2.44	0.84	1.2	1.02	23		57		-2	0.88	-0.2	7	43	3435	2.01		-3	0.18	18	0.44
74-3	C504044	555	563	169.21	171.65	2.44	1.06	1.5	0.96	23		57		-2	0.74	-0.2	7	33	4310	1.51		-3	0.21	14	0.41
74-3	C504045	563	572	171.65	174.39	2.74	1.08	1.4	0.92	21		90		-2	1.1	-0.2	7	41	3754	1.29		-3	0.2	13	0.4
74-3	C504046	572	580	174.39	176.83	2.44	0.96	1.4	1.02	21		67		-2	0.84	-0.2	6	33	3907	1.56		-3	0.18	17	0.43
74-3	C504047	580	588	176.83	179.27	2.44	0.59	1.2	1.27	24		96		-2	0.7	-0.2	7	25	2819	1.84		-3	0.2	17	0.49
74-3	C504048	588	595	179.27	181.40	2.13	0.65	1.6	1.3	24		71		-2	0.67	-0.2	5	24	2880	1.7		-3	0.19	20	0.5
74-3	C504049	595	603	181.40	183.84	2.44	0.48	1	1.16	23		58		-2	0.69	-0.2	4	30	2402	1.39		-3	0.2	22	0.47
74-3	C504050	603	609	183.84	185.67	1.83	0.73	1.2	0.85	24		56		-2	0.72	-0.2	7	36	3062	1.18		-3	0.17	18	0.41
74-3	C478001	609	617	185.67	188.11	2.44	0.70	1.4	0.92	38		106		-2	0.75	-0.2	6	38	2730	1.31		-3	0.18	14	0.42
74-3	C478002	617	622	188.11	189.63	1.52	0.67	1.2	1.36	28		90		-2	0.6	-0.2	6	29	2540	1.88		-3	0.17	17	0.53
74-3	C478003	622	630	189.63	192.07	2.44	0.68	1.3	1.24	25		49		-2	0.74	-0.2	5	51	2842	1.71		-3	0.15	17	0.53
74-3	C478004	630	638	192.07	194.51	2.44	0.56	1.1	1.28	25		65		-2	0.41	-0.2	9	51	2731	2.11		-3	0.17	24	0.53
74-3	C478005	638	660	194.51	201.22	6.71	0.24	1	1.37	64		63		-2	0.53	-0.2	4	29	1393	2.15		-3	0.2	22	0.52
74-3	No sample	660	681	201.22	207.62	6.40																			
74-3	C478006	681	693	207.62	211.28	3.66	0.75	1.2	1.41	61		82		-2	0.87	-0.2	5	21	2817	1.71		-3	0.23	18	0.53
74-3	C478007	693	703	211.28	214.33	3.05	0.30	0.7	1.44	26		90		-2	0.82	-0.2	4	30	1437	1.87		-3	0.23	20	0.54
74-3	No sample	703	731	214.33	222.87	8.54																			

DH	Sample	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn	Zr
		ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
74-1	C206120	650	-1	0.05	3	850	-2	0.09	-2	3	88	0.01	-10	-10	48	-10	29	
74-1	C206118	638	-1	0.07	2	860	6	0.23	-2	4	95	0.13	-10	-10	63	-10	28	
74-1	C206119	631	-1	0.07	2	840	7	0.15	-2	4	89	0.14	-10	-10	63	-10	28	
74-1	No sample																	
74-1	C206123	618	1	0.06	2	820	-2	0.35	2	4	76	0.07	-10	-10	57	-10	31	
74-1	C206124	661	1	0.06	3	850	5	0.61	-2	4	95	0.14	-10	-10	61	-10	32	
74-1	C206129	632	1	0.07	5	890	4	0.54	-2	4	99	0.13	-10	-10	64	-10	34	
74-1	C206130	576	2	0.06	4	870	4	1.09	2	5	72	0.13	-10	-10	63	-10	36	
74-1	C206131	468	17	0.06	2	840	4	1.39	-2	4	55	0.11	-10	-10	58	-10	31	
74-1	C206136	422	23	0.06	1	840	7	0.99	2	3	57	0.08	-10	-10	52	-10	28	
74-1	C206137	491	12	0.07	-1	940	5	0.84	-2	4	60	0.13	-10	-10	66	-10	30	
74-1	C206138	573	17	0.08	-1	940	6	1.27	-2	4	54	0.13	-10	-10	64	-10	32	
74-1	No sample																	
74-1	C206121	604	21	0.04	1	890	5	0.78	-2	3	99	0.02	-10	-10	37	-10	24	
74-1	C206122	811	32	0.04	-1	930	5	2.11	-2	2	78	0.01	-10	-10	41	-10	27	
74-1	C206142	611	27	0.05	-1	3840	5	0.67	2	5	97	0.01	-10	-10	59	-10	35	
74-1	C206143	419	3	0.06	1	920	2	0.53	3	3	64	0.01	-10	-10	55	-10	28	
74-1	C206144	409	6	0.06	1	910	2	1.87	-2	3	71	0.01	-10	-10	47	-10	28	
74-1	C206132	373	6	0.06	-1	890	4	0.98	-2	3	63	0.01	-10	-10	48	-10	26	
74-1	C206133	409	3	0.05	-1	910	2	0.8	2	3	83	-0.01	-10	-10	34	-10	29	
74-1	C206127	507	149	0.05	4	870	4	0.7	-2	2	89	0.01	-10	-10	29	-10	30	
74-1	C206128	381	75	0.05	3	800	5	0.67	-2	2	68	-0.01	-10	-10	41	-10	27	
74-1	C206139	364	66	0.05	2	710	7	0.76	2	2	90	0.01	-10	-10	42	-10	25	
74-1	C206140	300	69	0.04	3	830	5	1.04	-2	2	76	0.01	-10	-10	40	-10	32	
74-1	C206141	295	45	0.04	2	830	8	1.18	-2	3	55	0.01	-10	-10	46	-10	28	
74-1	C206125	407	52	0.05	2	850	9	1.05	2	3	90	0.01	-10	-10	43	-10	28	
74-1	C206126	412	17	0.06	1	830	3	0.88	-2	3	60	0.01	-10	-10	57	-10	28	
74-1	C206146	402	9	0.05	-1	870	9	1.4	-2	2	55	0.01	-10	-10	43	-10	44	
74-1	C206145	504	34	0.04	-1	900	6	1.8	2	2	82	0.01	-10	-10	38	-10	29	
74-3	C478040	249	188	0.04	-1	0.11	-2		-5	4	13	0.01	-10		73	-5	69	42
74-3	C478041	214	27	0.04	1	0.08	-2		-5	3	12	0.01	-10		61	-5	66	41
74-3	C478042	196	32	0.04	-1	0.11	-2		-5	3	14	0.01	-10		57	-5	60	26
74-3	C478037	193	38	0.04	4	0.13	-2		-5	3	14	0.01	-10		51	-5	52	30
74-3	C478038	209	48	0.04	6	0.14	-2		-5	3	13	0.01	-10		50	-5	57	30
74-3	C478039	213	94	0.04	3	0.16	-2		-5	3	16	0.01	-10		44	-5	56	35
74-3	C478034	201	76	0.05	5	0.14	-2		-5	3	15	0.01	-10		38	-5	56	36
74-3	C478035	175	80	0.04	3	0.1	-2		-5	3	12	0.01	-10		53	-5	51	36
74-3	C478036	157	71	0.04	2	0.11	-2		-5	3	13	0.02	-10		50	-5	46	32
74-3	C478025	189	57	0.04	2	0.12	-2		-5	3	16	0.02	-10		53	-5	50	28
74-3	C478026	187	53	0.05	-1	0.12	-2		-5	3	15	0.02	-10		53	-5	50	29

DH	Sample	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn	Zr
		ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
74-3	C478027	292	50	0.05	3	0.13	-2		-5	3	15	0.01	-10		50	-5	58	30
74-3	C478028	228	46	0.04	-1	0.11	-2		-5	3	15	0.01	-10		47	-5	66	28
74-3	C478029	249	65	0.05	1	0.18	-2		-5	3	19	0.01	-10		48	-5	53	29
74-3	C478030	188	42	0.05	4	0.13	-2		-5	3	14	0.01	-10		59	-5	53	33
74-3	C478031	191	49	0.05	-1	0.13	-2		-5	3	15	0.01	-10		62	-5	54	28
74-3	C478032	235	51	0.04	1	0.11	-2		-5	3	14	0.01	-10		48	-5	54	29
74-3	C478033	237	40	0.04	2	0.16	-2		-5	3	15	0.01	-10		57	-5	56	32
74-3	C478023	225	77	0.04	-1	0.13	-2		-5	3	16	0.01	-10		57	-5	63	31
74-3	C478024	202	79	0.05	-1	0.11	-2		-5	3	15	0.01	-10		56	-5	77	29
74-3	C478021	216	22	0.05	4	0.17	-2		-5	2	17	0.01	-10		56	-5	58	20
74-3	C478022	236	42	0.05	4	0.16	-2		-5	3	19	0.01	-10		64	-5	69	30
74-3	No sample																	
74-3	C504032	375	61	0.04	4	0.12	-2		-5	3	43	-0.01	-10		27	-5	62	26
74-3	C504033	334	32	0.04	-1	0.14	-2		-5	3	29	-0.01	-10		50	-5	61	25
74-3	No sample																	
74-3	C504034	208	14	0.05	3	0.12	-2		-5	3	18	0.01	-10		61	-5	54	31
74-3	C504035	278	49	0.04	3	0.1	-2		-5	2	63	-0.01	-10		34	-5	42	30
74-3	C504036	250	71	0.05	2	0.11	-2		-5	3	31	-0.01	-10		63	-5	55	32
74-3	C504037	253	115	0.05	2	0.12	-2		-5	3	16	0.01	-10		56	-5	64	29
74-3	C504038	256	51	0.05	4	0.14	-2		-5	3	18	0.01	-10		62	-5	63	34
74-3	C504039	247	40	0.05	-1	0.12	-2		-5	3	17	0.01	-10		57	-5	59	39
74-3	C504040	271	30	0.04	1	0.11	-2		-5	3	14	0.01	-10		65	-5	61	29
74-3	C504041	284	10	0.05	5	0.1	-2		-5	3	24	0.01	-10		66	-5	62	33
74-3	C504042	229	117	0.05	-1	0.1	-2		-5	2	19	-0.01	-10		43	-5	53	26
74-3	C504043	204	181	0.04	2	0.08	-2		-5	1	26	-0.01	-10		30	-5	34	20
74-3	C504044	169	134	0.04	3	0.07	-2		-5	1	22	-0.01	-10		23	-5	32	19
74-3	C504045	223	937	0.04	-1	0.06	2		-5	-1	32	-0.01	-10		20	-5	32	35
74-3	C504046	209	673	0.04	4	0.08	-2		-5	1	24	-0.01	-10		24	-5	40	29
74-3	C504047	219	95	0.04	2	0.09	-2		-5	2	31	-0.01	-10		33	-5	46	21
74-3	C504048	209	106	0.05	-1	0.1	-2		-5	2	20	-0.01	-10		41	-5	44	25
74-3	C504049	201	56	0.04	2	0.1	4		-5	1	22	-0.01	-10		29	-5	43	14
74-3	C504050	176	154	0.04	2	0.07	9		-5	2	24	-0.01	-10		24	-5	39	21
74-3	C478001	198	107	0.05	4	0.07	24		-5	1	26	-0.01	-10		24	-5	66	22
74-3	C478002	241	149	0.03	5	0.07	6		-5	1	22	-0.01	-10		27	-5	71	25
74-3	C478003	253	78	0.04	3	0.11	-2		-5	3	21	-0.01	-10		70	-5	54	19
74-3	C478004	220	434	0.03	5	0.14	-2		-5	2	13	-0.01	-10		70	-5	49	37
74-3	C478005	283	55	0.05	4	0.09	-2		-5	2	20	0.01	-10		43	-5	39	30
74-3	No sample																	
74-3	C478006	282	33	0.05	-1	0.04	-2		-5	2	27	0.01	-10		41	-5	42	19
74-3	C478007	281	28	0.05	5	0.05	71		-5	2	24	0.01	-10		47	-5	38	31
74-3	No sample																	

PAGET RESOURCES CORP

PROJECT	BALL CREEK
HOLE NO.	80-1
EASTING	414608
NORTHING	6347040
AZIMUTH	113
DIP	68
TOTAL DEPTH	401.4
LOGGED BY	HM (partly)

DH drilled 1980, filed for assessment (AR 8546)

FROM	TO	ROCK TYPE	DESCRIPTION
0	5.2	overburden	
5.2	23.1	Andesitic pyroclastics	
23.1	59.7	Kspar-Plag-Hb porphyry	
59.7	65.8	Altered pyroclastic	Cal-diop-epid-chl-py
65.8	71.9	Kspar-Plag-Hb porphyry	
71.9	84.1	Fault - no recovery	
84.1	88.9	Lamprophyre	
88.9	95.3	Kspar-Plag-Hb porphyry	
95.3	96.9	Siltstone	
96.9	114.5	Kspar-Plag-Hb porphyry	
114.5	121	Plag-hb porphyry	
121	137.5	Kspar-Plag-Hb porphyry	
137.5	149.8	Volc/porphyry breccia	
145.9	150.08	Skarn	Dark green to light brown skarn. Diopside garnet skarn with patchy mgt and late epidote py. Strong qtz veining throughout with 40 deg to CA dominant. Veins carry pyrite and streaks Mo
150.08	151.9	Kspar-Plag-Hb porphyry	Kspar megacrystic hbl feldspar porphyry with pervasive moderate qtz ser py and mod qtz stockwork. Local Mo in qtz
151.9	158	Skarn	Pale skarn Diopside garnet mgt with late epidote pyrite. mior dykes of porphyry to 0.2m Moderate qtz stockwork throughout with py and moly
158	158.2	Calcite	Coarse calcite vein
158.2	163.25	Skarn	Dark green to light brown skarn. Diopside garnet skarn with patchy mgt and late epidote py. Weak qtz veining and some cpy in epidote py cpy veinlets to 3mm
163.25	175.12	No core	No core
175.12	176	Biotite hornfels	Brown biotite pyrite hornfels in fine grained intrusive Weak qtz stockwork
176	176.9	Kspar-Plag-Hb porphyry	Kspar megacrystic hbl feldspar porphyry with weak qtz ser py and weak qtz stockwork. Local Mo in qtz
176.9	180.06	Skarn	Green endoskarn? Intrusive texture with chlorite magnetite epidote. Weak qtz py moly stockwork
180.06	180.51	No core	No core
180.51	191.4	Skarn	Pale grey siliceous skarn. Patchy diopside garnet mgt with late epidote pyrite. Moderate qtz stockwork throughout with py and moly

FROM	TO	ROCK TYPE	DESCRIPTION
191.4	228.32	Skarn	Pale green diopside garnet chlorite epidote skarn with patches magnetite. Quartz stockwork with py moly Veinets 2mm-3cm at 20deg and 70 deg to CA
		Vein	215.4-215.76m Strong Qtz py moly vein
228.32	233.9	Gabbro	Medium grained dark gabbro dyke
233.9	235.87	Skarn	Pale green diopside garnet chlorite epidote skarn with patches magnetite. Narrow porphyry dykes Weak quartz stockwork with py moly
		Porphyry	235.0-235.25m Narrow porphyry dyke
235.87	247.53	No core	No core
247.53	251.9	Skarn	Pale green diopside garnet chlorite epidote skarn with patchy brown biotite pyrite hornfels. Weak to moderate quartz stockwork with py and trace moly
251.9	254.6	Kspar-Plag-Hb porphyry	Kspar megacrystic hbl feldspar porphyry with very weak qtz ser py and weak qtz stockwork. Local Mo in qtz
		Qtz Mo	252.2-252.3m Strong Moly in quartz

SAMPLE	FROM	TO	WIDTH	Au	Ag	Cu	Pb	Zn	As	Sb	Hg	Mo	Tl	Bi	Cd	Co	Ni	Ba	W	Cr	V
	m	m	m	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
C504601	9.20	11.20	2.00	0.03	0.5	1020	<2	44	16	<5	<3	93	<10	<2	<0.2	20	5	64	<5	29	150
C504602	11.20	13.30	2.10	0.01	0.3	494	<2	23	<5	<5	<3	60	<10	<2	1.1	8	5	39	<5	29	87
C504603	13.30	15.30	2.00	0.02	2.1	975	89	140	28	<5	<3	41	<10	<2	<0.2	18	4	32	<5	18	119
C504604	15.30	17.30	2.00	0.02	0.8	744	<2	92	64	<5	<3	42	<10	<2	<0.2	14	5	28	<5	19	99
C504605	17.30	19.30	2.00	0.03	0.3	634	<2	24	<5	<5	<3	68	<10	<2	<0.2	9	8	15	<5	35	88
C504606	19.30	21.30	2.00	0.03	1.0	871	<2	41	<5	<5	<3	45	<10	<2	<0.2	14	1	25	<5	25	78
C504607	21.30	24.00	2.70	0.01	0.8	619	<2	49	<5	<5	<3	44	<10	<2	<0.2	15	3	43	<5	27	78
C504608	24.00	27.00	3.00	0.01	0.5	344	<2	19	<5	<5	<3	73	<10	<2	<0.2	3	<1	58	<5	34	34
C504609	27.00	29.00	2.00	0.01	0.3	311	<2	33	<5	<5	<3	74	<10	<2	0.4	4	<1	46	<5	28	53
C504610	29.00	31.00	2.00	<0.01	0.4	235	<2	40	<5	<5	<3	236	<10	<2	<0.2	3	<1	43	<5	32	53
C504611	31.00	33.00	2.00	<0.01	0.7	254	<2	155	17	<5	<3	79	<10	<2	<0.2	6	<1	37	<5	34	47
C504612	33.00	36.00	3.00	<0.01	1.6	761	<2	126	<5	<5	<3	121	<10	<2	<0.2	7	<1	29	<5	42	41
C504613	36.00	38.00	2.00	<0.01	0.8	487	<2	217	<5	<5	<3	66	<10	<2	<0.2	4	<1	36	<5	36	45
C504614	38.00	40.00	2.00	<0.01	0.5	404	<2	47	<5	<5	<3	64	<10	<2	<0.2	5	4	42	<5	29	50
C504616	40.00	42.00	2.00	0.02	0.4	504	<2	24	<5	<5	<3	115	<10	<2	<0.2	2	1	61	<5	36	53
C504617	42.00	44.70	2.70	0.02	0.4	541	<2	24	<5	<5	<3	86	<10	<2	<0.2	3	<1	81	<5	33	29
no core	44.70	65.50	20.80																		
C504618	65.50	67.10	1.60	0.02	4.8	626	63	993	26	<5	<3	25	<10	<2	<0.2	8	6	36	<5	31	53
C504619	67.10	69.10	2.00	0.01	6.9	867	288	2101	18	<5	<3	35	<10	<2	1.6	4	<1	34	<5	39	15
C504620	69.10	71.90	2.80	0.01	5.4	757	319	1027	25	<5	<3	42	<10	<2	<0.2	6	<1	27	<5	37	30
No recovery	71.90	84.10	6.40																		
C504621	84.10	88.90	4.80	<0.01	0.6	73	<2	84	24	<5	<3	3	<10	<2	<0.2	26	65	16	<5	116	103
no core	88.90	95.30	6.40																		
C504622	95.30	96.90	1.60	<0.01	0.1	68	<2	44	<5	<5	<3	3	<10	<2	<0.2	4	6	61	<5	64	56
C504623	96.90	98.90	2.00	<0.01	0.5	79	<2	62	26	<5	<3	<1	<10	<2	<0.2	27	62	18	<5	85	114
C504624	98.90	100.90	2.00	<0.01	0.4	63	<2	40	68	<5	<3	7	<10	<2	<0.2	7	10	46	<5	72	66
C504625	100.90	102.90	2.00	<0.01	0.6	128	161	63	16	<5	<3	31	<10	<2	<0.2	4	4	45	<5	55	47
C504626	102.90	105.00	2.10	<0.01	0.2	98	<2	27	<5	<5	<3	33	<10	<2	<0.2	4	6	49	<5	62	49
C504627	105.00	108.00	3.00	<0.01	0.2	169	<2	26	<5	<5	<3	41	<10	<2	<0.2	4	<1	63	<5	69	54
C504628	108.00	110.00	2.00	<0.01	0.3	106	<2	37	<5	<5	<3	218	<10	<2	<0.2	6	<1	60	<5	74	49
C504629	110.00	112.00	2.00	<0.01	0.4	82	<2	41	19	<5	<3	25	<10	<2	<0.2	4	2	45	<5	65	54
C504630	112.00	114.50	2.50	<0.01	0.5	97	<2	57	66	<5	<3	4	<10	<2	<0.2	14	33	57	<5	158	61
C504631	114.50	117.00	2.50	<0.01	0.4	82	<2	325	17	<5	<3	2	<10	<2	<0.2	8	22	52	<5	120	46
C504632	117.00	120.00	3.00	<0.01	0.3	54	<2	346	23	<5	<3	3	<10	<2	<0.2	8	14	49	<5	109	52
C504633	120.00	122.00	2.00	<0.01	0.3	38	10	65	24	<5	<3	<1	<10	<2	<0.2	9	16	53	<5	116	59
C504634	122.00	124.00	2.00	<0.01	0.2	47	<2	44	19	<5	<3	<1	<10	<2	<0.2	9	19	55	<5	118	55
C504635	124.00	126.00	2.00	<0.01	0.3	49	<2	57	23	<5	<3	<1	<10	<2	<0.2	8	26	59	<5	130	67
C504636	126.00	131.10	5.10	0.01	0.9	102	231	431	30	<5	<3	<1	<10	<2	<0.2	10	28	47	<5	120	53
no core	131.10	134.90	3.80																		

SAMPLE	FROM	TO	WIDTH	Au	Ag	Cu	Pb	Zn	As	Sb	Hg	Mo	Tl	Bi	Cd	Co	Ni	Ba	W	Cr	V
	m	m	m	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
C504637	134.90	137.50	2.60	<0.01	0.7	536	8	47	<5	<5	<3	59	<10	<2	<0.2	6	5	16	<5	68	96
C504638	137.50	140.40	2.90																		
no core	140.40	148.08	7.68																		
C205273	148.08	150.08	2.00	0.01	0.6	479	<2	18	11	<5	<3	76	<10	<2	<0.2	6	7	39	<5	44	50
C205274	150.08	152.70	2.62	0.01	0.7	625	<2	31	11	<5	<3	35	<10	<2	<0.2	11	9	18	<5	37	101
no core	152.70	154.60	1.90																		
C205275	154.60	158.20	3.60	0.01	0.8	562	<2	22	9	<5	<3	25	<10	<2	<0.2	5	4	21	<5	25	78
no core	158.20	159.14	0.94																		
C205276	159.14	161.14	2.00	0.01	0.9	687	<2	25	13	<5	<3	30	<10	<2	<0.2	13	5	22	<5	30	107
C205277	161.14	163.25	2.11	0.01	1.2	1133	<2	55	11	<5	<3	42	<10	<2	<0.2	17	6	15	<5	31	116
no core	163.25	175.20	11.95																		
C205278	175.20	177.10	1.90	0.03	0.7	1073	<2	33	11	<5	<3	137	<10	<2	<0.2	13	5	36	<5	40	99
no core	177.10	180.51	3.41																		
C205279	180.51	182.15	1.64	0.01	1.1	855	<2	49	12	<5	<3	143	<10	<2	<0.2	16	4	37	<5	40	100
C205280	182.15	184.50	2.35	0.01	1.6	678	65	224	29	<5	<3	67	<10	<2	<0.2	15	6	15	<5	29	81
C205281	184.50	187.70	3.20	0.02	2.9	664	86	303	69	<5	<3	25	<10	<2	<0.2	13	4	14	<5	21	84
C205282	187.70	188.91	1.21	0.01	2.8	615	48	312	68	<5	<3	79	<10	<2	<0.2	12	7	35	5	26	100
no core	188.91	192.05	3.14																		
C205283	192.05	194.10	2.05	<0.01	0.7	518	<2	47	13	<5	<3	117	<10	<2	<0.2	8	7	24	<5	29	53
C205284	194.10	196.20	2.10	0.01	1.7	479	<2	65	21	<5	<3	46	<10	<2	<0.2	12	11	36	<5	39	85
C205285	196.20	198.20	2.00	0.02	2.8	490	33	331	55	<5	<3	26	<10	<2	<0.2	9	6	45	<5	20	86
C205286	198.20	200.40	2.20	0.01	2.3	673	18	87	46	<5	<3	43	<10	<2	<0.2	17	13	36	<5	44	119
no core	200.40	203.67	3.27																		
C205287	203.67	205.67	2.00	0.01	2.1	714	10	315	32	<5	<3	31	<10	<2	<0.2	18	8	23	<5	45	90
C205288	205.67	207.67	2.00	0.01	2.0	751	2	80	28	<5	<3	113	<10	<2	<0.2	15	12	31	<5	49	97
C205289	207.67	209.67	2.00	<0.01	1.4	628	42	92	30	<5	<3	67	<10	<2	<0.2	14	8	49	<5	46	102
C205290	209.67	211.67	2.00	0.01	1.4	332	193	137	27	<5	<3	59	<10	<2	<0.2	9	<1	36	<5	37	90
C205291	211.67	212.98	1.31	0.01	1.2	221	42	119	31	<5	<3	51	<10	<2	<0.2	12	5	25	<5	41	83
no core	212.98	214.55	1.57																		
C205292	214.55	216.80	2.25	0.01	1.9	601	82	160	37	<5	<3	156	<10	<2	<0.2	14	8	26	<5	43	97
no core	216.80	226.50	9.70																		
C205293	226.50	228.32	1.82	0.01	1.1	449	6	66	10	<5	<3	64	<10	<2	<0.2	9	8	39	6	38	65
no core	228.32	233.00	4.68																		
C205294	233.00	235.00	2.00	0.01	2.0	561	48	323	14	<5	<3	145	<10	<2	<0.2	11	3	44	<5	46	81
C205295	235.00	235.87	0.87	0.01	1.7	965	<2	53	12	<5	<3	59	<10	<2	<0.2	14	3	39	<5	82	62
no core	235.87	247.53	11.66																		
C205296	247.53	248.69	1.16	0.04	2.2	735	37	109	37	<5	<3	159	<10	<2	<0.2	17	7	22	<5	38	135
no core	248.69	252.10	3.41																		
C205297	252.10	254.60	2.50	0.02	1.1	121	189	103	53	<5	<3	5	<10	<2	<0.2	15	30	16	<5	147	72

SAMPLE	Mn	La	Sr	Zr	Sc	Ti	Al	Ca	Fe	Mg	K	Na	P
	ppm	ppm	ppm	ppm	ppm	%	%	%	%	%	%	%	%
C504601	426	8	45	78	7	0.25	1.49	1.36	3.49	0.55	0.73	0.11	0.16
C504602	238	11	38	32	3	0.15	0.82	1.16	2.12	0.36	0.20	0.07	0.15
C504603	712	11	68	44	6	0.16	1.31	2.48	3.74	0.57	0.17	0.05	0.21
C504604	454	11	49	45	4	0.15	1.00	1.86	3.15	0.46	0.15	0.07	0.21
C504605	198	9	33	31	2	0.12	0.65	1.18	2.41	0.22	0.10	0.08	0.18
C504606	367	10	53	48	3	0.16	1.09	1.91	3.09	0.43	0.19	0.09	0.20
C504607	381	11	53	36	3	0.17	1.13	1.70	2.70	0.43	0.31	0.09	0.20
C504608	179	11	49	23	<1	0.08	0.79	1.28	1.67	0.16	0.14	0.07	0.09
C504609	514	10	54	29	3	0.08	1.01	1.78	1.73	0.40	0.12	0.06	0.09
C504610	522	10	62	33	4	0.08	0.81	2.03	1.86	0.38	0.11	0.07	0.09
C504611	436	11	66	30	4	0.06	0.84	2.06	2.40	0.39	0.14	0.06	0.10
C504612	452	10	59	34	3	0.05	0.70	1.95	2.72	0.35	0.13	0.06	0.09
C504613	420	10	46	33	3	0.06	1.01	1.70	2.21	0.43	0.13	0.06	0.08
C504614	517	11	44	30	3	0.05	1.02	2.04	1.95	0.46	0.12	0.05	0.09
C504616	400	12	52	26	4	0.06	0.73	1.95	1.42	0.33	0.16	0.06	0.10
C504617	486	15	70	24	3	0.02	0.84	2.83	1.59	0.33	0.20	0.04	0.09
no core													
C504618	832	14	113	34	3	0.08	1.30	3.48	2.68	0.42	0.16	0.06	0.13
C504619	639	13	115	30	1	0.01	0.61	2.29	1.95	0.29	0.23	0.05	0.09
C504620	812	13	127	29	2	0.02	0.59	2.97	2.14	0.31	0.18	0.05	0.09
No recovery													
C504621	1053	12	117	55	12	0.20	3.14	3.08	3.56	0.77	0.02	0.04	0.18
no core													
C504622	604	15	61	39	4	0.09	1.24	1.63	2.39	0.47	0.15	0.12	0.12
C504623	966	5	124	58	15	0.26	3.51	3.72	3.55	0.72	0.03	0.25	0.09
C504624	927	11	74	39	6	0.08	1.33	2.26	2.41	0.55	0.11	0.08	0.09
C504625	815	13	103	34	3	0.07	0.93	2.29	2.03	0.37	0.12	0.09	0.09
C504626	420	13	83	25	3	0.09	1.04	1.76	1.99	0.33	0.12	0.11	0.09
C504627	342	14	95	28	3	0.10	1.03	1.90	1.66	0.33	0.13	0.12	0.09
C504628	442	14	81	30	3	0.10	1.16	1.78	2.01	0.35	0.13	0.14	0.09
C504629	575	14	81	32	4	0.09	1.29	2.22	2.27	0.42	0.10	0.10	0.10
C504630	726	11	114	37	6	0.09	1.60	2.31	2.41	0.56	0.10	0.14	0.09
C504631	649	11	88	36	4	0.07	1.40	2.00	2.27	0.50	0.09	0.12	0.09
C504632	737	12	81	28	4	0.06	1.62	2.38	2.28	0.51	0.07	0.09	0.08
C504633	892	12	120	31	5	0.06	1.34	2.42	2.39	0.54	0.09	0.09	0.08
C504634	831	11	100	30	5	0.07	1.39	2.16	2.33	0.53	0.09	0.10	0.08
C504635	888	11	127	32	6	0.07	1.48	2.32	2.46	0.57	0.08	0.11	0.08
C504636	1676	12	152	31	5	0.06	1.31	4.61	2.37	0.54	0.10	0.08	0.08
no core													

SAMPLE	Mn	La	Sr	Zr	Sc	Ti	Al	Ca	Fe	Mg	K	Na	P
	ppm	ppm	ppm	ppm	ppm	%	%	%	%	%	%	%	%
C504637	509	6	100	42	3	0.13	0.58	3.07	2.38	0.16	0.07	0.07	0.12
C504638													
no core													
C205273	592	6	105	32	3	0.07	0.57	2.79	1.93	0.29	0.12	0.05	0.10
C205274	683	9	130	34	6	0.14	1.06	3.15	2.25	0.50	0.07	0.07	0.19
no core													
C205275	712	8	370	38	6	0.08	0.70	6.23	1.99	0.37	0.07	0.04	0.11
no core													
C205276	817	11	296	41	7	0.11	0.91	5.79	2.62	0.41	0.07	0.05	0.12
C205277	831	11	97	56	6	0.11	0.91	3.71	3.61	0.31	0.08	0.06	0.15
no core													
C205278	420	7	96	48	6	0.18	1.35	2.08	2.68	0.53	0.17	0.08	0.11
no core													
C205279	610	9	121	37	6	0.15	1.03	2.94	2.70	0.50	0.11	0.06	0.14
C205280	1021	11	137	44	5	0.11	0.97	3.64	3.26	0.45	0.14	0.07	0.14
C205281	1485	10	167	47	5	0.09	1.15	4.35	3.67	0.56	0.12	0.05	0.14
C205282	1226	10	156	43	6	0.10	1.21	3.84	3.07	0.56	0.09	0.06	0.16
no core													
C205283	391	12	108	32	2	0.12	1.11	2.99	2.01	0.30	0.08	0.07	0.16
C205284	931	10	130	38	4	0.13	0.90	3.32	2.54	0.49	0.08	0.10	0.18
C205285	2446	10	214	40	5	0.10	1.14	6.42	2.93	0.54	0.11	0.05	0.15
C205286	1150	11	112	43	7	0.18	1.78	3.51	3.26	0.60	0.07	0.07	0.17
no core													
C205287	855	11	105	51	4	0.13	1.17	2.99	3.43	0.51	0.06	0.07	0.14
C205288	974	9	145	52	4	0.13	0.87	3.72	3.16	0.44	0.09	0.06	0.13
C205289	1001	10	151	43	5	0.14	1.04	3.69	2.61	0.49	0.09	0.06	0.16
C205290	889	9	128	28	4	0.14	0.94	3.51	2.13	0.48	0.10	0.06	0.16
C205291	1304	9	143	37	5	0.09	0.98	3.67	2.74	0.51	0.09	0.06	0.14
no core													
C205292	930	8	128	46	6	0.14	1.11	3.37	2.94	0.53	0.07	0.07	0.15
no core													
C205293	731	10	83	45	2	0.12	0.94	2.56	2.29	0.41	0.08	0.08	0.16
no core													
C205294	837	8	89	38	4	0.11	0.95	3.05	2.55	0.45	0.07	0.05	0.13
C205295	451	8	96	30	2	0.11	0.75	1.99	2.48	0.33	0.09	0.07	0.10
no core													
C205296	1187	10	119	47	6	0.18	1.29	3.19	3.42	0.58	0.11	0.06	0.21
no core													
C205297	1852	11	193	39	7	0.06	1.44	4.67	2.88	0.63	0.16	0.04	0.08

Appendix B Rock Sample Results, Ball Creek Property

Sample	Geol	Easting	Northing	Type	Size	Area/Property	Description	Au	Ag	Al %	As	B	Ba	Be	Bi	Ca %
B386464	JB	414307.4	6347931.0	Grab		Cliff Zone	perv QSP alt and volc	0.029	0.6	1.52	18	-10	90	-0.5	-2	0.44
B386466	JB	414970.6	6362185.1	Grab		Compass Creek	talus float blue-grey spherul volc?, lam'd chalced-qtz vns	-0.005	-0.2	2.64	-2	-10	490	0.5	-2	3.16
B386467	JB	414963.0	6362174.9	Grab		Compass Creek	spherul volc to f.g. sil/chalced, tr to 0.5% v.f.g. py +/- stib/aspy?	-0.005	-0.2	1.30	-2	-10	150	-0.5	-2	0.82
B386468	JB	414917.1	6362172.4	Grab		Compass Creek	vesic volc w/ spherul text, tr to 0.5% v.f.g. py	-0.005	-0.2	0.71	3	-10	130	-0.5	-2	0.60
B386471	JB	395670.0	6347936.7	Grab		North More	small syen apoph, fresh Fs phenos to 2 cm, blk matrix, trachytic Fs; trending 060/90	0.020	-0.2	1.32	4	-10	90	1.0	-2	1.35
B386472	JB	395623.8	6348026.6	Grab		North More	syen, maroon matrix, abun qtz-chl vnlets, diss py to 1%; potassic alt? or hem?	-0.005	-0.2	0.94	2	-10	150	-0.5	-2	2.59
B386473	JB	395594.9	6348140.3	Grab		North More	deep salmon pink syen, indistinct phenos, 90% Ksp w/ irreg clots/vnlets act/mt?	-0.005	-0.2	0.26	3	-10	10	0.6	-2	1.09
B386474	JB	395571.1	6348192.0	Grab		North More	epid alt intrus, patches/vnlets qtz, silvery-blue sx, loc patches v.f.g. py to 1%	-0.005	-0.2	0.68	-2	-10	10	-0.5	-2	0.81
B386475	JB	409128.9	6346311.9	Chip	1	Rainbow Lower	Banded 0.7-1.0 m c.g. cal+/-qtz-py>cp vn w/ slate brx clasts, bands of c.g. py-cp-sp	2.790	56.7	0.20	10000	-10	60	-0.5	-2	9.11
B386476	JB	409128.9	6346311.9	Chip	1	Rainbow Lower	Wallrock brn weath, intensely sil-cb altd crdd FP(?) w/ spidery blk qtz/chl? stringers	-0.005	-0.2	0.43	76	-10	60	-0.5	-2	19.90
B386477	JB	409153.0	6346340.6	Chip	0.7	Rainbow Lower	cal-sx vns 15-25 cm wide, in blk slate; porph/slate cont follows crk	0.244	3.6	0.09	200	-10	70	-0.5	-2	25.00
B386478	JB	409168.6	6346380.2	Chip	1	Rainbow Lower	Thrust? flt zone, brittle shrs, mod cal-FeCb alt, weak cb vng, tr py, in turb	-0.005	-0.2	0.82	28	10	80	0.6	-2	1.94
B386479	JB	409149.8	6346356.8	Float		Rainbow Lower	1 m prox float/s/c cal vn w/ cp, sp, gn, tt	4.310	8.2	0.03	2010	-10	20	-0.5	-2	23.20
B386480	JB	409149.8	6346356.8	Grab		Rainbow Lower	lam'd cal-qtz-sx vn	11.300	412.0	0.08	3330	-10	40	-0.5	-2	23.20
B386482	JB	406896.2	6340695.9	Chip	2	Whistlepig	4 m wide zone strong mottled white/pink/grn FeCb-qtz-cal+/-mariposite/sericite vning/alt	0.005	0.4	0.24	194	-10	90	-0.5	-2	10.25
B386483	JB	406903.6	6340695.2	Grab		Whistlepig	narrow discrete shr (10 cm) FeCb-cal-qtz+/- carbon vnlets	0.070	5.7	0.57	59	-10	340	-0.5	-2	8.61
B386484	JB	409742.8	6345979.0	Chip	0.3	Rainbow Lower	cal-py-gn-sp-cp vn/vn brx 10-30 cm wide, slate frgs/septa, 10% sx bands	7.690	1200.0	0.10	3880	-10	-10	-0.5	2	2.84
B386485	JB	409763.0	6346124.8	Grab		Rainbow Lower	crdd FP gran dyke, mod Fe Cb alt, tr-1% diss py; turb to N, bdg approx. 010/75 E	0.026	2.0	0.48	15	-10	370	-0.5	-2	3.88
B386486	JB	409729.2	6346409.9	Chip		Rainbow Lower	and volc'clastics cut by cal vns w/ c.g. py, mod-strong sil-py alt, up to 8% diss py; below is orange weath crdd FP	0.287	10.2	0.95	144	-10	20	-0.5	-2	15.10
B386487	JB	409742.8	6345979.0	Grab		Rainbow Lower	cal-py-gn-sp-cp vn/vn brx 10-30 cm wide, slate frgs/septa, 10% sx bands	21.400	307.0	0.07	5530	-10	-10	-0.5	-2	2.78
B386488	JB	406864.2	6340730.5	Grab		Whistlepig	tightly folded cal vnlets in intense FeCb shr secondary	0.006	0.2	0.88	59	-10	120	-0.5	-2	13.30
B386489	JB	406835.1	6340699.1	Chip	0.6	Whistlepig	banded qtz-cal-py+/-cp vn 0.6 m wide cutting str chl-cal-py altd and/dior por	0.860	23.8	0.75	357	-10	10	-0.5	-2	7.60
B386491	JB	406818.7	6340670.0	Grab		Whistlepig	strongly magnetic blk m-c.g. gc, clots/seams py+/-cp to 2%, px megacrysts, loc mafic schlieren	0.014	-0.2	0.84	10	-10	20	-0.5	-2	1.76
B386492	JB	406877.8	6340655.4	Grab		Whistlepig	mafic aug por w/ px clots intrus cut by narrow gb dykes; qtz vn 0.6 m wide seams/clots f.g. py	0.055	1.9	1.34	29	-10	10	-0.5	-2	0.73
B386493	JB	406879.2	6340600.2	Grab		Whistlepig	vn, same as 180, 178, in m.g. gb, abund cal vnlets, irreg, metasom epid+/-alb vns, blobs	-0.005	-0.2	0.34	3	-10	10	-0.5	-2	4.42
B386494	JB	406729.5	6340641.4	Float		Whistlepig	boulder 1 m diam, perv cherty multistage silicn, 1-5% clots/seams f.g.-sooty py, acic needles (tour?/rut?stib?), x-cutting white qtz vnlets	-0.005	0.3	0.20	14	-10	80	-0.5	-2	0.32
B386495	JB	406663.5	6340696.1	Float		Whistlepig	boulder 6-7 m diam, perv sil-py alt; sim to 181	-0.005	-0.2	0.26	16	-10	210	-0.5	-2	1.54
C205451	JF	406488.0	6338992.0	Grab		Whistlepig	blk slate, up to 5% py, qtz pods w/ carbonate	0.016	1.2	1.56	33	-10	80	-0.5	-2	0.83
C205452	JF	406325.6	6339210.0	Grab		Whistlepig	zone up to 10 m wide, lensoidal, strong silicn w/ qtz, cal vns, loc py to 55, tr aspy, cp	-0.005	0.3	0.38	27	-10	250	-0.5	-2	3.95
C205453	JF	406312.0	6339360.0	Chip	1	Whistlepig	qtz vn, carb, 2% py	-0.005	0.2	0.56	39	-10	120	-0.5	-2	0.60
C205457	JF	386616.0	6352457.0	Chip		Mess Creek	rusty volc, and? tuff? py pods to 8%, minor silicn	0.017	0.6	3.08	39	-10	50	-0.5	-2	0.81
C205458	JF	386885.0	6352230.0	Grab		Mess Creek	rusty cb-qtz vn, gn vnlets. strong lim	0.005	0.4	0.39	6	-10	2630	-0.5	-2	10.75
C205459	JF	386773.0	6352031.0	Chip		Mess Creek	cb+/-qtz zone 3 m wide, vn py-gn	0.021	0.3	0.14	22	-10	80	-0.5	-2	18.30
C205460	JF	386500.0	6351533.0	Chip		Mess Creek	altd syen, 1-2% py, strong lim	0.009	-0.2	0.29	13	-10	80	-0.5	-2	2.67
C205461	JF	386470.0	6351432.0	Float		Mess Creek	qtz-cb boulders, gn vnlets; o/c intrusive; strong lim, Pb-ox	0.015	0.4	0.18	52	-10	120	-0.5	2	9.33
C205462	JF	386400.0	6351645.0	Grab		Mess Creek	cb-qtz vn 40 cm wide, minor py	-0.005	0.2	0.18	4	-10	3150	-0.5	-2	12.55
C205463	JJ	409803.6	6350533.9	Float		Rainbow North	cal vn tr sx's	0.014	0.3	0.09	39	-10	40	-0.5	-2	>25.0
C205464	JJ	410254.8	6349850.1	Chip		Rainbow North	rusty knob, qtz-ser-al-chl altd intrusive, loc 2-5% py clots	-0.005	-0.2	1.94	7	-10	50	0.5	2	0.88
C205465	JJ	410254.8	6349850.1	Chip		Rainbow North	qtz-ser-py-chl altd intrusive	-0.005	-0.2	1.66	-2	-10	50	0.5	-2	1.35
C205466	JJ	410254.8	6349850.1	Grab		Rainbow North	5 cm cal-py vn, epithermal banding	0.007	-0.2	0.79	95	-10	70	0.8	2	20.00
C205467	JJ	410292.7	6349837.4	Grab		Rainbow North	frct controlled intense QSP alt in intrus brx? or and frgtl	0.008	0.3	0.95	-2	-10	10	-0.5	2	0.64
C205468	JJ	410362.1	6349812.8	Grab		Rainbow North	cal-py vn cutting QSP altd tuff	0.062	-0.2	0.71	17	-10	80	-0.5	-2	23.20
C205469	JJ	410422.1	6350426.1	Grab		Rainbow North	blk matrix brx intrus frgs, biot/chl matrix, cut by cal/qtz vnlets, tr-1% py	0.009	0.2	1.95	79	10	60	0.7	-2	3.94
C205470	JJ	410498.5	6350558.0	Grab		Rainbow North	strongly bleached bluish-white rusty weath QSP altd intrus, patchy py	0.008	0.3	0.88	4	-10	220	-0.5	-2	3.98
C205471	JJ	410597.4	6350707.1	Grab		Rainbow North	perv ser-cb altd intrus cut by qtz-py vnlets, py stringers	0.050	0.4	0.69	6	-10	50	-0.5	-2	4.61
C205472	JJ	410622.5	6350686.1	Grab		Rainbow North	sheeted qtz-sx vnlets, py stringers, tr cp	8.060	6.4	1.61	-2	-10	70	-0.5	-2	1.57
C205473	JB	409351.2	6349365.8	Grab		Rainbow	blk sil, thin-med bdd	0.049	3.0	0.13	70	-10	100	-0.5	-2	0.08
C205474	JB	409430.4	6349356.7	Grab		Rainbow	blk sil, v. rusty, tr-1% py	0.130	0.7	0.08	297	-10	210	-0.5	-2	0.08
C205475	JB	408050.0	6349070.0	Chip	1	Rainbow	1 m cb vn, minor py	0.014	-0.2	1.25	13	-10	140	0.5	-2	18.20
C205476	JB	408270.0	6349060.0	Chip		Rainbow	rusty intr, lim, chl vnlets	-0.005	0.2	0.50	34	-10	200	1.3	-2	8.93
C205491	JF	412837.0	6343860.0	Chip	1.5	Ridge Breccia	carb-qtz-py vn/shr, cong/andes porph	0.080	1.1	0.29	384		23	-2.0		7.81
C206001	JB	396135.0	6346295.0	Grab		North More	Cliff Zone: rusty, epidote altered syenite; locally tr-1% disseminated cpy	0.006	0.6	0.54	3	-10	70	0.6	-2	0.61
C206002	CB	395706.0	6346939.0	Grab		North More	Cliff Zone: f gr, dark grey "micro porphyritic" syenite, tr-1% disseminated to stringer cpy	-0.005	0.5	0.64	-2	-10	50	1.0	-2	0.69

Sample	Geol	Easting	Northing	Type	Size	Area/Property	Description	Au	Ag	Al %	As	B	Ba	Be	Bi	Ca %
C206003	CB	396372.0	6346895.0	Float		North More	Cliff Zone: select float red syenite with 1-3% f gr patchy mt, specularite on fracs	0.512	22.6	0.85	2	-10	40	0.7	18	0.97
C206004	CB	396432.0	6346916.0	Grab		North More	Cliff Zone: select sample CuOx stained red syenite w/ tr-1% f.gr. Cpy	0.024	1.3	0.28	4	-10	40	0.5	-2	1.32
C206005	CB	396448.0	6346944.0	Chip	1	North More	Cliff Zone: red syenite dike; tr-2% cpy	0.013	3.9	0.75	4	-10	50	0.5	-2	1.26
C206006	CB	396466.0	6346985.0	Grab		North More	Cliff Zone: Fe carbonate (?) stained, f.gr. "rhyodacite' dike w/ 2-4% blebby S (py>>cpy)	0.005	0.3	0.97	9	-10	50	-0.5	-2	1.46
C206007	CB	396327.0	6347697.0	Grab		North More	Cliff Zone: rusty, pyritic zones in f.gr. Host rock, N 55E structures	0.008	0.3	0.89	7	-10	60	-0.5	-2	1.64
C206008	CB	396610.0	6350527.0	Grab		North More	Basin Zone: grab sample CuOx stained qtz phyric "granodiorite"; tr-2% f.gr. S (cpy>>py), non mt	0.045	8.1	0.09	14	-10	30	1.4	-2	0.48
C206009	CB	397123.2	6350329.7	Grab		North More	Basin Zone: composite, select sample of cpy rich, bt-mt altered syeniteover 10mx5m	0.129	3.3	1.09	22	-10	110	0.9	-2	2.56
C206010	CB	396851.0	6350233.0	Grab		North More	Basin Zone: composite grab from big block talus of megacrystic syenite, ab CuOx, tr-2% cpy; View Showing	0.513	3.7	0.52	2	-10	90	0.7	-2	1.29
C206011	CB	396851.0	6350233.0	Grab		North More	Basin Zone: as for 206010; composite grab spar rich poorly bedded volc clastic, ab CuOx; tr-3% f gr diss cpy	0.232	8.7	1.54	3	-10	50	-0.5	-2	4.59
C206012	CB	396618.0	6350558.0	Grab		North More	Basin Zone: composite grab over 3mx3m; "qtz monzonite" with tr-3% S (cpy>>py)	0.148	5.7	0.15	41	-10	30	1.3	-2	2.31
C206013	CB	396159.0	6349341.0	Chip	1	North More	Canyon Zone: rubbly syenite, ab CuOx, tr-2% S (cpy>>py)	0.008	2.6	1.15	-2	-10	460	1.3	-2	1.02
C206014	CB	397182.0	6350967.0	Grab		North More	Basin Zone: high grade boulder; likely volc-clastic impregnated with CuOx, magnetite, 2-15% cpy	0.029	15.0	0.59	14	-10	50	0.9	4	1.72
C206015	CB	395954.0	6349497.0	Chip		North More	Canyon Zone: select outcrop chip of massive volc clastic, epidote-mt altered, tr-1% diss S (cpy,py)	0.024	2.4	1.97	4	-10	30	-0.5	-2	2.26
C206016	CB	396674.0	6348687.0	Grab		North More	Canyon Zone: historic sample 132079; 1mx1m area grab strongly sulfidic, vfgr syenite; S tr-4% (cpy=py)	0.007	9.4	0.20	31	-10	10	-0.5	-2	0.43
C206017	CB	396690.0	6348604.0	Grab		North More	Canyon Zone: select sample fgr syenite; trace CuOx, facture controlled S veinlets (py>cpy)	0.013	1.3	0.58	40	-10	50	1.1	3	0.17
C206018	CB	396910.0	6348625.0	Grab		North More	Canyon Zone: flow banded syenite/rhyolite, S tr-2% (cpy>py)	0.010	4.3	0.35	6	-10	100	0.5	2	0.06
C206019	CB	396804.0	6349241.0	Grab		North More	Canyon Zone:	0.072	0.4	2.14	-2	-10	40	1.3	3	2.82
C206020	CB	397174.0	6348705.0	Chip	5x5	North More	Canyon Zone: composite chip 5m x 5m; non mt finely bedded volc sed; gossan w/ 2-10% S (py>>cpy); rare qtz veins	0.008	0.2	1.62	30	-10	20	0.5	-2	2.00
C206021	CB	396112.0	6349486.0	Chip	0.3	North More	Canyon Zone: flaggy, Kspar porphyritic syenite; tr-1% S (cpy>py); CuOx	0.020	4.6	0.47	-2	-10	840	0.6	-2	0.86
C206022	CB	395491.0	6348926.0	Chip	0.5	North More	Canyon Zone: well bedded volc clastic; epidote, mt, tr-2% S (cpy>py)	0.026	21.5	1.59	9	-10	30	-0.5	-2	1.48
C206023	CB	396160.0	6349348.0	Grab		North More	Canyon Zone: composite grab over 0.5m x 0.3m rubblecrop of dark syenite, mt, tr-1% S (cpy>>py)	0.043	3.1	0.35	-2	-10	260	0.6	3	0.83
C206024	CB	396382.0	6348732.0	Chip	0.5	North More	Canyon Zone: qtz flooded rhyolite at calc silicated volc contact	0.010	-0.2	0.19	-2	-10	20	-0.5	-2	0.14
C206025	CB	395445.0	6348618.0	Grab		North More	Canyon Zone: area grab over 3m x 3m rubbly massive xl-lithic tuff; tr-2% S (py>>>cpy)	0.007	-0.2	3.05	7	-10	20	0.6	-2	2.61
C206026	CB	395727.0	6349915.0	Grab		North More	Canyon Zone: intermittent grab along 10m of rubbly, FeOx altered tuff on river verge; tr-2% S (py>>cpy)	0.030	0.2	1.96	2	-10	50	-0.5	-2	1.58
C206027	CB	396462.0	6348381.0	Grab		North More	Canyon Zone: composite grab over 3m x 3m; f.gr. Rusty non mt syenite; tr-3% S (py>>cpy)	0.005	0.2	0.72	7	-10	90	-0.5	-2	1.91
C206028	CB	396334.0	6348186.0	Grab		North More	Canyon Zone: strongly jarositic syenite dikes; fgr, non mt, tr-2% fgr S (py>>cpy)	0.043	2.5	0.56	-2	-10	30	-0.5	-2	0.82
C206029	CB	395994.0	6348015.0	Grab		North More	Canyon Zone: composite grab over 10m x 5m outcrop rusty syenite, weakly mt, tr-1% S (py>>cpy)	0.008	0.3	0.61	2	-10	20	-0.5	-2	0.84
C206030	CB	410049.0	6339648.0	Chip	4x1	Rojo Grande	Rojo Grande West: pervasively q-p altered flow banded rhyolite	0.030	0.5	0.27	84		29	-2.0		0.09
C206031	JB	386472.0	6355673.3	Grab		Mess Creek	Mess Creek: outcrop grab of intense qtz-Fe carb veining in um (?) host, possible Cr-V mica; tr-1% S (py)	-0.010	0.3	0.14	22		31	-2.0		9.65
C206032	JB	386075.6	6355033.7	Grab		Mess Creek	Mess Creek: composite outcrop sample of qtz-Fe carb veined rock with S tr-3% (py=cpy);	0.310	0.9	0.30	70		58	-2.0		5.21
C206033	JB	386031.7	6355132.2	Grab		Mess Creek	Mess Creek: composite rubblecrop grab of fine grained pink monzonite, tr-1% S (cpy>py)	0.110	0.6	0.30	64		171	-2.0		1.92
C206051	JB	397099.8	6350287.9	Chip	2	North More	Continuous outcrop chip	0.010	0.5	1.22	-2	-10	120	1.0	-2	2.41
C206052	JB	397098.6	6350289.1	Chip	2	North More	Continuous outcrop chip	0.022	0.6	1.28	5	-10	170	1.0	-2	1.12
C206053	JB	397097.5	6350290.4	Chip	2	North More	Continuous outcrop chip	0.022	2.2	1.25	-2	-10	100	0.7	-2	2.81
C206054	JB	397096.2	6350292.2	Chip	2	North More	Continuous outcrop chip	0.036	0.8	1.21	4	-10	80	0.9	-2	2.14
C206055	JB	397094.9	6350293.9	Chip	2	North More	Continuous outcrop chip	0.010	0.8	0.55	-2	-10	100	0.7	-2	1.07
C206056	JB	397093.6	6350295.5	Chip	2	North More	Continuous outcrop chip	0.035	6.0	0.95	3	-10	120	0.7	4	1.58
C206057	JB	397092.4	6350297.3	Chip	2	North More	Continuous outcrop chip	0.007	0.5	1.06	-2	-10	130	0.6	-2	2.88
C206058	JB	397091.3	6350298.9	Chip	2	North More	Continuous outcrop chip	0.025	0.8	1.31	2	-10	120	1.0	-2	2.91
C206059	JB	397090.3	6350300.5	Chip	2	North More	Continuous outcrop chip	0.027	1.1	1.98	7	-10	60	0.9	-2	3.91
C206060	JB	397089.6	6350302.0	Chip	2	North More	Continuous outcrop chip	0.029	0.7	2.08	11	-10	60	0.9	-2	4.10
C206061	JB	397089.1	6350303.5	Chip	2	North More	Continuous outcrop chip	0.127	0.3	2.66	10	-10	30	0.9	-2	8.42
C206062	JB	397089.0	6350305.0	Chip	2	North More	Continuous outcrop chip	0.054	0.4	1.97	5	-10	30	0.9	-2	5.06
C206063	JB	397088.9	6350306.5	Chip	2	North More	Continuous outcrop chip	0.010	0.5	2.00	9	-10	30	0.8	-2	5.33
C206064	JB	397089.0	6350308.5	Chip	2	North More	Continuous outcrop chip	0.012	0.5	1.93	5	-10	30	0.8	-2	4.06
C206065	JB	397089.0	6350310.5	Chip	2	North More	Continuous outcrop chip	0.009	0.4	1.92	6	-10	20	0.7	-2	2.45
C206066	JB	397089.2	6350312.2	Chip	2	North More	Continuous outcrop chip	0.006	0.2	1.67	5	-10	20	0.6	-2	2.51
C206067	JB	397089.2	6350314.3	Chip	2	North More	Continuous outcrop chip	0.006	0.3	1.86	-2	-10	30	0.6	-2	2.08
C206068	JB	397089.4	6350316.5	Chip	2	North More	Continuous outcrop chip	-0.005	-0.2	3.15	3	-10	30	1.1	-2	5.84

Sample	Geol	Easting	Northing	Type	Size	Area/Property	Description	Au	Ag	Al %	As	B	Ba	Be	Bi	Ca %
C206069	JB	397089.6	6350318.6	Chip	2	North More	Continuous outcrop chip	0.008	0.3	2.63	9	-10	30	1.3	-2	4.08
C206070	JB	397089.9	6350320.4	Chip	2	North More	Continuous outcrop chip	0.006	-0.2	2.05	5	-10	20	0.8	-2	3.38
C206071	JB	397090.3	6350322.0	Chip	2	North More	Continuous outcrop chip	0.007	0.4	3.03	10	-10	30	0.6	-2	3.93
C206072	JB	397091.9	6350323.3	Chip	2	North More	Continuous outcrop chip	0.011	0.6	2.46	7	-10	20	0.6	-2	5.04
C206073	JB	397093.3	6350324.1	Chip	2	North More	Continuous outcrop chip	0.008	0.5	2.07	9	-10	20	0.6	-2	3.18
C206074	JB	397122.9	6350310.5	Chip	2	North More	Continuous outcrop chip	0.013	0.6	1.35	-2	-10	230	1.4	-2	2.99
C206075	JB	397124.2	6350312.2	Chip	2	North More	Continuous outcrop chip	0.032	0.5	1.32	16	-10	70	1.1	-2	1.76
C206076	JB	397125.9	6350313.9	Chip	2	North More	Continuous outcrop chip	0.016	0.3	1.15	10	-10	90	0.9	-2	2.03
C206077	JB	397127.2	6350315.5	Chip	2	North More	Continuous outcrop chip	0.030	1.2	1.15	9	-10	60	0.7	-2	1.91
C206078	JB	397128.8	6350317.5	Chip	2	North More	Continuous outcrop chip	0.015	0.7	1.23	10	-10	70	1.0	-2	2.78
C206079	JB	397130.0	6350319.0	Chip	2	North More	Continuous outcrop chip	0.006	-0.2	1.50	3	-10	100	0.8	-2	3.16
C206080	JB	397131.1	6350320.4	Chip	2	North More	Continuous outcrop chip	0.008	-0.2	1.01	2	-10	190	0.6	-2	2.21
C206081	JB	397132.1	6350321.8	Chip	2	North More	Continuous outcrop chip	-0.005	0.3	1.31	7	-10	110	1.6	-2	3.26
C206082	JB	397133.3	6350323.4	Chip	2	North More	Continuous outcrop chip	0.012	0.9	1.46	3	-10	200	1.7	-2	3.43
C206083	JB	397134.9	6350325.3	Chip	2	North More	Continuous outcrop chip	0.023	1.4	1.10	8	-10	270	1.3	-2	2.45
C206084	JB	397136.1	6350326.6	Chip	2	North More	Continuous outcrop chip	0.025	1.3	0.81	-2	-10	180	1.0	-2	2.80
C206085	JB	397137.4	6350328.3	Chip	2	North More	Continuous outcrop chip	0.044	5.7	0.97	11	-10	240	1.0	-2	1.02
C206086	JB	397137.4	6350328.3	Chip	2	North More	Continuous outcrop chip	0.013	1.8	0.99	2	-10	200	0.8	-2	1.10
C206087	JB	397150.8	6350327.1	Chip	2	North More	Continuous outcrop chip	0.009	0.6	1.52	6	-10	360	1.0	-2	2.03
C206088	JB	397152.8	6350329.8	Chip	2	North More	Continuous outcrop chip	0.016	1.2	1.88	8	-10	140	2.1	-2	3.25
C206089	JB	397153.7	6350331.0	Chip	2	North More	Continuous outcrop chip	0.013	1.1	1.23	7	-10	150	1.4	-2	3.02
C206090	JB	397154.6	6350332.2	Chip	2	North More	Continuous outcrop chip	0.010	0.2	0.97	7	-10	160	1.5	-2	1.63
C206091	JB	397155.4	6350333.6	Chip	2	North More	Continuous outcrop chip	0.012	1.0	0.96	3	-10	80	1.0	-2	1.81
C206092	JB	397156.5	6350335.3	Chip	2	North More	Continuous outcrop chip	0.062	1.7	1.34	4	-10	90	1.0	-2	3.71
C206093	JB	397157.2	6350336.7	Chip	2	North More	Continuous outcrop chip	0.061	3.4	1.74	-2	-10	70	1.3	-2	1.77
C206094	JB	397158.0	6350343.3	Chip	2	North More	Continuous outcrop chip	0.018	1.3	1.37	5	-10	210	1.8	-2	4.74
C206095	JB	397161.6	6350364.1	Chip	2	North More	Continuous outcrop chip	0.015	0.7	1.90	14	-10	70	0.9	-2	4.38
C206096	JB	397162.4	6350366.2	Chip	2	North More	Continuous outcrop chip	-0.005	-0.2	0.74	-2	-10	40	1.2	-2	2.06
C206097	JB	397163.1	6350368.0	Chip	2	North More	Continuous outcrop chip	-0.005	-0.2	0.95	6	-10	40	1.3	-2	2.38
C206098	JB	397163.9	6350369.7	Chip	2	North More	Continuous outcrop chip	-0.005	-0.2	0.81	5	-10	40	1.2	-2	2.81
C206099	JB	397158.9	6350401.3	Chip	2	North More	Continuous outcrop chip	0.018	1.0	1.81	9	-10	60	0.8	-2	5.94
C206100	JB	397168.5	6350412.2	Chip	2	North More	Continuous outcrop chip	0.006	0.6	2.22	8	-10	60	0.8	-2	6.33
C206101	JB	406514.0	6339104.4	Grab		Whistlepig	Strongly foliated/folded blk slate, rusty weathg, abund Qtz+cal stringers, tr f.g.Py	0.006	0.7	0.38	23	-10	340	-0.5	-2	0.16
C206102	JB	406325.6	6339215.3	Chip	5	Whistlepig	zone up to 10 m wide, lensoidal, strong silicn w/ qtz, cal vns, loc py to 55, tr aspy, cp	-0.005	0.3	0.24	31	-10	170	-0.5	-2	4.29
C206103	JB	406325.6	6339215.3	Chip	3	Whistlepig	zone up to 10 m wide, lensoidal, strong silicn w/ qtz, cal vns, loc py to 55, tr aspy, cp	-0.005	0.4	0.22	29	-10	150	-0.5	-2	7.88
C206104	JB	406296.0	6339225.0	Chip	5	Whistlepig	strongly folded qtz vns to 10 cm, fold nose, loc py to 5%, zone ~5 m wide	-0.005	0.4	0.43	34	-10	200	-0.5	-2	3.14
C206105	JB	406274.6	6339506.9	Grab		Whistlepig	Late qtz brx vn 0.3-0.6 m wide, abund wallrock clasts, banded margins, 2-3 m wide selvage strong silicn, qtz vng	-0.005	-0.2	0.06	8	-10	90	-0.5	-2	0.74
C206106	JB	388989.5	6350443.3	Grab		Arctic Lake	Orange weath intercal/brxd FP rhy and rxtld dol lst; rhy has v. glassy sil-rich matrix	-0.005	-0.2	0.05	-2	-10	10	-0.5	-2	10.05
C206107	JB	389165.0	6349203.9	Grab		Arctic Lake	Brxd cal+/-FeCb vnd rhy	-0.005	-0.2	0.08	5	-10	10	-0.5	-2	>25.0
C206108	JB	389259.4	6348762.3	Grab		Arctic Lake	Mottled pink to reddish/white strongly rxtld lst; Mn Cb?	-0.005	-0.2	0.05	5	-10	-10	-0.5	-2	23.80
C206109	JB	409323.5	6348839.8	Chip	1	Rainbow	Blk and white sil, clear qtz vn stkwk, drusy qtz, tr. py, sp, cp, loc aspy to 5% repl along bdg	11.550	43.3	0.08	>10000	-10	60	-0.5	-2	0.07
C206110	JB	409278.0	6348915.0	Chip	1	Rainbow	blk sil, wkly brxd, drusy qtz vnlets, tr py	0.010	0.2	0.07	23	-10	90	-0.5	-2	0.03
C206111	JB	409341.0	6348906.7	Float		Rainbow	blk sil float, v strong drusy qtz brx, tr py	1.585	3.8	0.08	1255	-10	230	-0.5	-2	0.07
C206112	JB	409356.9	6348869.5	Grab		Rainbow	O/c str blk sil, tr f.g. py, abund voids/vnlets drusy qtz	0.062	1.6	0.05	45	-10	250	-0.5	2	0.10
C206113	JB	409357.8	6348892.8	Grab		Rainbow	s/c rusty weath blk sil, loc to 1% py/aspy	0.531	9.8	0.12	482	-10	120	-0.5	-2	0.03
C206114	JB	409401.2	6349127.3	Chip	1	Rainbow	blk sil cut by perv drusy qtz brx vnlets; epithermal textures; loc small brx dyke w/ py clots to 2%	0.133	4.6	0.10	96	-10	320	-0.5	-2	0.23
C206115	JB	409401.2	6349127.3	Chip	1	Rainbow		0.180	3.2	0.13	107	-10	640	-0.5	-2	0.15
C206116	JB	409401.2	6349127.3	Chip	1	Rainbow		0.098	2.3	0.10	117	-10	350	-0.5	-2	0.08
C206117	JB	409589.9	6348700.9	Chip	1	Rainbow	blk sil	0.123	0.9	0.07	37	-10	60	-0.5	-2	0.01
C206134	JB	408918.5	6348985.0	Grab		Rainbow	blk sil, wkly crackle brxd, drusy wtz infilling, loc diss py to 1%	0.013	0.9	0.12	63	-10	40	-0.5	-2	0.04
C206135	JB	409318.4	6348742.6	Grab		Rainbow	blk sil, v. rusty weath, brxd/flt brx; grey lst pinches out below here	0.025	1.2	0.11	282	-10	630	-0.5	-2	0.16
C206147	JB	408435.9	6349184.3	Chip		Rainbow	30 m wide zone orange weath FeCb altd matrix supp volc cong or tuff brx; rounded clasts common; cut by blk chl stringers; loc 2% py stringers; loc zones ductile shearing w/ v.f.g. biot, Fe Cb	-0.005	-0.2	0.35	9	-10	60	0.7	-2	10.65
C206148	JB	408386.8	6349193.9	Grab		Rainbow	Fe Cb+chl/biot altd and volc cong/t. brx, loc 1% py on frcts, blk biot/chl-rich hyd altd matrix	-0.005	-0.2	0.44	6	-10	40	0.7	-2	9.16
C206152	JB	397168.2	6350413.6	Chip	2.0	North More	chip	0.009	0.6	1.88	2	-10	70	0.5	-2	5.47
C206153	JB	397160.1	6350394.5	Chip	2.0	North More	chip	0.026	1.1	1.68	3	-10	60	1.0	-2	4.86
C206154	JB	397158.5	6350392.2	Chip	2.0	North More	chip	0.084	2.5	1.35	2	-10	90	1.0	-2	4.37
C206155	JB	397156.9	6350390.3	Chip	2.0	North More	chip	0.015	1.4	1.38	3	-10	60	0.9	-2	3.76
C206156	JB	397155.4	6350388.3	Chip	2.0	North More	chip	0.071	2.4	1.46	2	-10	50	1.1	-2	3.46
C206157	JB	397153.6	6350386.6	Chip	2.0	North More	chip	0.104	1.7	1.67	-2	-10	40	0.8	-2	2.12
C206158	JB	397152.4	6350385.1	Chip	2.0	North More	chip	0.041	1.3	1.75	4	-10	50	0.9	-2	3.37
C206201	NL	399331.7	6344990.5	Grab		Tenure 515051	very fine-grained greenish grey chert? Striking 215/70-90N. Strongly pyritic - stringers and blebs upto 3cm parallel to bedding/jointing. Similar to Whistlepig	-0.010	0.3	0.26	20		19		-2	0.35
C206202	NL	399196.7	6344893.5	Grab		Tenure 515051	Pyritic cherty bedded unit 215/85?N very fine grained pyrite diss, small veinlets to 2mm and blebs. Bedding has microfolds	0.080	0.3	0.34	-5		24		-2	0.28

Sample	Geol	Easting	Northing	Type	Size	Area/Property	Description	Au	Ag	Al %	As	B	Ba	Be	Bi	Ca %
C206203	NL	398988.9	6344878.9	Grab		Tenure 515051	very fine-grained gossanous black pyritic cherty unit, forming cliff above shale. Qtz-calcite veining, discontinous 1-2cm wide, variable orientations. 10m north of wp17	-0.010	0.2	2.02	18		69		-2	1.76
C206204	NL	398905.5	6344779.4	Grab		Tenure 515051	very fine-grained gossanous black pyritic cherty unit, forming cliff above shale. Qtz-calcite veining, discontinous 1-2cm wide, variable orientations. 10m north of wp17	-0.010	0.2	3.14	24		26		-2	3.63
C206205	NL	399189.7	6344784.6	Grab		Tenure 515051	pyritic felsic 2m wide sill 215/90	-0.010	0.1	0.93	-5		54		-2	4.20
C206206	NL	410094.7	6353506.2	Grab		Rainbow North	pyritic gd. 1% pyrite, finely disseminated.	-0.010	0.2	2.19	17		155		-2	2.21
C206207	NL	409886.4	6353093.9	Grab		Rainbow North	pyritic gd. 5% py, subcrop/colluvium	0.010	0.2	1.41	19		21		-2	0.88
C206251	HM	385177.0	6352361.2	Chip	10.0	Mess Creek	carbonate pyrite altered porphyry with strong pyrite some malachite and chalcopyrite	0.140	0.6	0.35	5	-10	510	-0.5	-2	2.24
C206252	HM	385335.3	6352775.8	Chip	2.0	Mess Creek	porphyry with strong Fe carbonate pyrite alteration and strong chalcopyrite	0.070	-0.2	0.40	2	-10	320	0.5	-2	1.74
C206253	HM	385173.6	6352251.9	Chip	5.0	Mess Creek	Pink Fe carbonate altered porphyry with disseminated pyite and blebs, fracture controlled chalcopyrite, mal stain	0.278	-0.2	0.42	2	-10	120	0.5	-2	4.24
C206254	HM	385160.9	6352240.3	Chip	3.0	Mess Creek	Broken pink iron carbonate altered intrusive with carb veining and strong blebby chalcopyrite	0.208	0.2	0.48	11	-10	120	0.5	-2	4.38
C206255	HM	385156.2	6352155.0	Chip	2.0	Mess Creek	Pink carbonate altered intrusive with mal and chalcopyrite along 120/steep fractures	0.685	1.7	0.45	3	-10	250	0.5	-2	3.23
C206256	HM	385221.9	6351673.4	Chip	0.5	Mess Creek	Fracture zone 270/70N in green volcanic with very strong malachite, calcite veinlets and strong chalcopyrite and pyrite	0.656	2.9	2.25	20	-10	70	0.8	2	1.20
C206257	HM	385076.4	6351919.4	Chip	2.0	Mess Creek	Green porphyry with pink feldspars and minor malachite along 120 fracture zone	0.065	-0.2	0.97	-2	-10	340	0.8	-2	2.46
C206258	HM	385049.8	6351984.3	Chip	0.8	Mess Creek	Very strong malachite, chalcopyrite along 110 trending zone	0.831	2.6	0.91	5	10	110	-0.5	-2	0.68
C206259	HM	385049.3	6351982.8	Chip	0.3	Mess Creek	Volcanic and porphyry with strong oxidized structure 110/90 with strong chlacopyrite, pyrite and arsenopyrite	3.560	6.6	1.32	-2	20	110	0.6	5	0.27
C206260	HM	385008.5	6352263.8	Chip	5.0	Mess Creek	Strong Fe carbonate alteration in intrusive. Local pyrite and minor malachite	0.073	0.6	0.40	14	-10	110	0.5	-2	2.43
C206261	HM	385555.7	6351695.7	Chip	3.0	Mess Creek	Chip coarse pink syenite fel por with fe carb py and locally strong mal cpy	0.348	0.7	0.31	4	-10	400	-0.5	-2	1.33
C206262	HM	385675.3	6351697.1	Chip	5.0	Mess Creek	Pink fel porphyry with fe carb py part of chip has strong py	0.046	0.4	0.31	24	-10	380	-0.5	2	0.58
C206263	HM	385667.2	6351556.9	Chip	3.0	Mess Creek	dark porphyryr? with pink feldspars dark matrix strong mgt traces cpy	0.040	0.2	0.98	2	-10	160	1.1	-2	1.69
C206264	HM	385784.4	6351482.0	Chip	3.0	Mess Creek	Chip soc and rubble of porphyry with strong feox and abund yellow ferromoly??	0.113	0.6	0.43	25	-10	560	-0.5	-2	0.16
C206265	HM	386038.0	6351843.4	Chip	3.0	Mess Creek	Rubble and soc strong silica pyrite with ferromoly? and traces moly	0.317	4.3	0.68	15	-10	240	-0.5	-2	0.54
C206266	HM	385853.8	6351868.5	Chip	3.0	Mess Creek	Chip rusty strong qz ser py in por with some moly on fract	2.570	54.8	0.35	137	-10	480	-0.5	11	0.08
C206267	HM	385811.3	6351852.9	Chip	4.0	Mess Creek	Chip very rusty qz ser py altd intrusive	0.080	1.2	0.36	76	-10	350	-0.5	2	0.04
C206268	HM	385694.6	6351977.7	Chip	3.5	Mess Creek	Chip strong qz ser py late fe carb veinlets some yellow oxide (mo?)	0.057	3.6	0.30	36	-10	100	-0.5	8	0.04
C206269	HM	385647.7	6352053.6	Chip	1.5	Mess Creek	Otc chip variable alteration qtz ser py with covellite on py and pink fe carb veinelts with py, diss cpy and mal	0.093	2.2	0.46	11	-10	480	-0.5	-2	1.00
C206270	HM	385608.2	6352191.3	Chip	2.0	Mess Creek	Chip mod qz ser py with red hem ox and some yellow ox	0.297	10.9	0.33	125	-10	440	-0.5	28	0.12
C206271	HM	385316.9	6352149.8	Chip	3.0	Mess Creek	Chip fe carbonate alteredd por weak pyrite, good grey stkwk some dark quartz stkwk	0.016	0.3	0.22	2	-10	450	-0.5	-2	0.12
C206272	HM	385264.1	6352152.0	Chip	2.0	Mess Creek	Green volcanic? with mgt qtz mgt traces mal	0.043	-0.2	1.91	6	-10	50	0.6	-2	1.58
C206273	HM	385244.7	6352155.3	Chip	2.0	Mess Creek	Chip dark green rock with strong mgt late carb cpy veinlets	0.467	1.7	1.80	8	-10	40	0.6	-2	2.32
C206274	HM	385396.1	6352573.7	Chip	3.0	Mess Creek	Feldspar porphyry strong carb with moderate py and significant fracture controlled py	0.108	0.5	0.31	5	-10	480	-0.5	-2	3.04
C206275	HM	385317.7	6352798.6	Chip	6.0	Mess Creek	Chip fe carb py alteration in feldspar porphyry minor mal cpy	0.071	0.2	0.37	7	-10	440	0.7	-2	2.77
C206276	HM	385762.7	6353326.8	Chip	2.5	Mess Creek	Chip rusty green feldspar phyric volcanic or intrusive with diss py calcite repeat at Chevron 1.48gpt Au??	0.042	0.3	1.75	11	-10	120	-0.5	-2	0.90
C206277	HM	385783.0	6354068.0	Chip	2.0	Mess Creek	Chip outcrop strong fe carb py in pink por with minor mal	0.078	0.3	0.39	3	-10	450	-0.5	-2	0.98
C206278	HM	385810.0	6354203.0	Chip	1.5	Mess Creek	Chip strong fe carb py with mal and some narrow qtz stringers	0.208	0.5	0.39	4	-10	280	-0.5	-2	0.37
C206279	HM	385836.2	6354307.2	Chip	2.5	Mess Creek	Strong fe carb veining and some strong carb alteration in green volcanic minor mal	0.107	0.3	0.87	3	-10	380	-0.5	-2	4.75
C206280	HM	385943.6	6354299.9	Chip	2.0	Mess Creek	Strong fe carb py in volcanic with some good cpy	0.058	0.2	0.68	4	-10	150	0.6	-2	3.64
C206281	HM	385678.6	6353985.3	Chip	1.5	Mess Creek	Intrusive? Strong fe carb ser py with grey qtz stkwk, grey qtz moly? veinlets	-0.005	-0.2	0.49	-2	-10	580	-0.5	-2	0.18
C206282	HM	385548.5	6353881.1	Chip	2.5	Mess Creek	Strong carb ser py cpy mal	0.119	0.6	0.52	-2	-10	900	-0.5	-2	0.69
C206283	HM	385525.7	6353865.0	Chip	4.0	Mess Creek	Chip strong carb ser py cpy mal	0.279	1.3	0.58	9	-10	520	0.5	-2	2.22
C206284	HM	385460.1	6353980.6	Chip	3.0	Mess Creek	Feldspar por with strong fe carb py mal cpy abund mal	0.093	0.8	0.50	16	-10	470	-0.5	-2	1.36
C206285	HM	385544.8	6354125.1	Chip	2.5	Mess Creek	Pink brown por with strong fe carb and some cpy	0.263	1.1	0.62	-2	-10	500	-0.5	-2	0.60
C206286	HM	385668.6	6354123.8	Chip	1.5	Mess Creek	Strong fe carb ser? py with qtz stockwork as sheeted veinlets 020/steep	0.113	-0.2	0.55	-2	-10	1620	0.5	-2	1.51
C206287	HM	385634.5	6354003.0	Chip	2.5	Mess Creek	Strong ser fe carb py with mod qtz stockwork sheeted veinlets 015/90	0.016	-0.2	0.51	-2	-10	520	-0.5	-2	0.41

Sample	Geol	Easting	Northing	Type	Size	Area/Property	Description	Au	Ag	Al %	As	B	Ba	Be	Bi	Ca %
C206288	HM	386746.8	6356247.3	Chip	1.0	Mess Creek	Chip fe carb altered dark green rock with glassy white to grey veins fine grained quartz 160/25W and stkwk veins to 25 cm	-0.005	-0.2	0.22	18	-10	90	-0.5	-2	7.63
C206289	HM	387183.6	6356318.6	Chip	3.0	Mess Creek	Strong fe carb some silica in sed and um with carb qtz veinlets	-0.005	0.4	0.49	55	-10	20	-0.5	-2	18.80
C206290	HM	387201.2	6356229.6	Chip	0.5	Mess Creek	Chip fe carb silica py with strong qz carb veinlets adjacent green carb	-0.005	-0.2	0.18	3	-10	20	-0.5	-2	21.70
C206291	HM	387346.3	6356171.3	Chip	3.0	Mess Creek	Chip rusty to fe carb rich lst with strong fe carb vein stockwork with grey carbon py? seams and patchy white to grey fine grained silica	-0.005	-0.2	0.11	10	-10	10	-0.5	-2	17.90
C206292	HM	387500.6	6356349.8	Chip	2.5	Mess Creek	Chip pale grey rusty weathering silicified lst with traces py and fe carb veining	-0.005	-0.2	0.09	13	-10	10	-0.5	-2	5.27
C206293	MH	409715.3	6348444.8	Chip	1.0	Ball Creek	black fine grained silcieous rock with minor disseminated pyrite and arsenopyrite??	-0.005	-0.2	0.24	10	-10	90	-0.5	-2	0.57
C206294	HM	385612.6	6348146.9	Chip	1.5	Mess Creek	Very strong qz>ser py with seams white clay	0.007	-0.2	0.41	-2	-10	800	-0.5	-2	0.21
C206295	HM	385902.0	6348422.1	Chip	0.3	Mess Creek	narrow zone grey silica py 200/70W in pink brown porphyry	-0.005	-0.2	0.63	1200	10	60	0.5	-2	0.86
C206296	HM	385854.4	6348588.7	Chip	0.0	Mess Creek	Talus boulder ser py altered coarse porphyry with grey qtz veinlets. White to dark grey fine grained silica	0.051	-0.2	0.74	40	10	670	-0.5	-2	3.07
C206297	HM	385516.1	6353692.7	Chip	1.5	Mess Creek	pink porphyry with very strong fe carbonate py good malachite and traces moly	0.103	-0.2	0.65	66	-10	230	0.8	-2	5.68
C206298	HM	385493.2	6353669.8	Chip	3.0	Mess Creek	fe carbonate pyrite altered porphyry with weak malachite	0.045	-0.2	0.58	6	-10	340	-0.5	-2	3.17
C206299	HM	385468.5	6353661.3	Chip	2.0	Mess Creek	Fe carbonate pyrite altered porphyry with malachite	0.011	-0.2	0.48	-2	-10	200	-0.5	-2	1.56
C206300	HM	385387.6	6353644.9	Chip	4.0	Mess Creek	Fe carbonate pyrite altered porphyry with moderate to strong malachite and chalcopyrite	0.196	0.8	0.47	10	-10	400	-0.5	-2	1.90
C206301	HM	385346.2	6353646.7	Chip	0.5	Mess Creek	Narrow zone 310/50 SE with strong quartz sericite pyrite and core of silica pyrite with strong grey colour moly?	2.200	7.7	0.50	37	-10	230	-0.5	7	0.87
C206302	HM	385347.5	6353647.5	Chip	2.0	Mess Creek	fe carbonate pyrite altered porphyry with weak chalcopyrite Wall rock to C206301	0.133	0.5	0.95	-2	-10	240	0.5	-2	4.38
C206303	HM	385356.8	6353317.5	Chip	2.5	Mess Creek	green volcanic and porphyry dyke both with moderate fe carbonate and malachite	0.308	0.7	0.51	-2	-10	330	-0.5	-2	1.28
C206304	HM	385400.3	6353340.1	Chip	3.0	Mess Creek	volcanic with specularite and porphyry dyke both with strong fe carbonate py cpy	0.592	1.5	0.59	6	-10	180	-0.5	-2	3.08
C206305	HM	385541.0	6353340.6	Chip	1.0	Mess Creek	siliceous blocky rock with strong fe carbonate and strong late stockwork of pyrite	0.019	-0.2	0.58	8	-10	70	-0.5	-2	5.70
C206306	HM	387038.7	6352433.4	Chip	0.2	Mess Creek	Selective sample from fe carboante vein 020/30SE with azurite malachite after tetrahendrite	0.138	150.0	0.34	1040	-10	50	-0.5	7	11.05
C206307	HM	387064.2	6352421.2	Chip	4.0	Mess Creek	zone of fe carbonate altered intrusive with strong fe carbonate veining and breccia fill	0.146	2.3	0.34	52	-10	140	-0.5	-2	11.65
C206308	HM	386797.6	6350938.3	Chip	0.0	Mess Creek	Grab sample fe carb qtz grey qtz veining in fe carb altered sst??	-0.005	0.7	0.13	17	-10	80	-0.5	-2	20.40
C206309	HM	386770.1	6350663.3	Chip	0.4	Mess Creek	Chip qtz dolom vein 020/steep 10cm wide in ultramafic	0.005	0.2	0.58	8	-10	200	-0.5	-2	8.59
C206310	HM	386067.5	6351342.2	Chip	2.0	Mess Creek	Coarse pink porphyry mod ser py with py qtz stockwork	0.019	0.3	0.38	23	-10	260	-0.5	-2	0.73
C206311	HM	385598.2	6351230.4	Chip	4.0	Mess Creek	pink porphyry mod fe carb py but no visible Cu	0.011	0.3	0.48	6	-10	270	0.6	-2	3.26
C206312	HM	395943.7	6343830.6	Chip	3.0	North More	pale silicifed rock traces py late fe carb on fractures	-0.005	-0.2	0.26	2	-10	100	-0.5	-2	0.13
C206313	HM	397579.6	6343785.8	Chip	1.0	North More	Pale silicified por dyke with strong diss py in muddy lst and black shale	-0.005	-0.2	0.48	-2	-10	70	0.7	-2	1.22
C206314	HM	397585.0	6343787.0	Chip	1.5	North More	Chip black shale with bands py minor qtz py veinlets bed 040/90	0.038	4.0	0.78	72	-10	70	0.5	-2	0.19
C206315	HM	395901.4	6344649.3	Chip	3.0	North More	Coarse syenite porphyry very rusty strong diss py some ep	0.039	0.4	0.49	35	-10	210	-0.5	-2	0.04
C206316	HM	395769.6	6344845.1	Chip	5.0	North More	Syenite rusty with 1-2% diss py and abund yellow gm oxide	0.054	0.3	0.29	15	-10	470	-0.5	-2	0.01
C206317	HM	395675.2	6345428.9	Chip	1.5	North More	350/70E zone of py cpy with strong mal azur in chl altered por no magnetite	0.124	0.9	2.04	53	-10	80	0.8	-2	7.27
C206318	HM	395942.0	6345785.7	Chip	2.0	North More	chl mgt altered coarse syenite with mal cpy	0.010	0.9	0.96	6	-10	90	0.6	-2	1.17
C206319	HM	395884.6	6345627.3	Chip	0.0	North More	Dark obscure syenite with localized zone cpy strong mang carb overprint	0.970	4.5	2.45	12	-10	110	1.4	-2	6.26
C206320	HM	395829.0	6345628.6	Chip	2.0	North More	Zone strong py mal cpy in syenite some calcite very local min only	0.807	10.2	0.79	199	-10	80	0.7	9	3.16
C206321	HM	395748.3	6345619.9	Chip	5.0	North More	Green volc with cal veinlets and breccia fill with diss, fracture fill py cpy	0.649	9.3	2.06	307	-10	110	1.9	10	4.78
C206322	HM	395700.9	6345667.6	Chip	2.5	North More	Green volc bx calcareous mx with some very irregular syenite diss py cpy	0.199	1.8	3.07	130	-10	100	1.3	-2	3.66
C206323	HM	395798.5	6345516.3	Chip	4.0	North More	Coarse syenite por locally rusty with cpy py	0.151	0.9	1.30	68	-10	200	0.7	-2	3.33
C206324	HM	395961.4	6345318.2	Chip	2.0	North More	syenite diss py some cpy pitted appearance from carbonate. Chl cal py cpy stockwork	0.478	2.8	0.73	104	-10	170	0.6	-2	4.11
C206325	HM	395917.5	6346482.2	Chip	3.0	North More	Syenite with minor mgt and malachite on fractures	0.020	0.3	0.73	12	-10	60	1.0	-2	3.13
C206326	HM	396254.0	6346680.5	Chip	2.0	North More	Equigranular intr? with strong mgt strong bio and mal on fractures	0.060	0.8	2.06	7	-10	40	1.1	-2	3.09
C206327	HM	396268.7	6346621.9	Chip	2.0	North More	Coarse crowded syenite rusty strong malachite	0.170	4.1	0.57	-2	-10	80	0.5	3	1.71
C206328	HM	395307.8	6346164.7	Chip	2.0	North More	Mottled hackly grey rock fg very calcareous with 5% diss py	0.013	-0.2	1.14	30	-10	10	-0.5	-2	6.35
C206329	HM	395298.9	6346373.5	Chip	1.5	North More	Weakly silicified limestonewith rusty patches with dissem py	0.011	0.2	0.46	19	-10	20	-0.5	-2	8.28
C206330	HM	395240.1	6346372.6	Chip	0.0	North More	Boulders very very rusty syenite porphyry with green chl py (10%) in matrix	0.055	0.4	0.67	22	-10	140	-0.5	-2	0.18
C206331	HM	395305.0	6346614.1	Chip	0.5	North More	Chip weakly silicified bedded calcareous unit with strong diss py	0.026	0.2	1.00	57	-10	10	0.5	-2	9.21

Sample	Geol	Easting	Northing	Type	Size	Area/Property	Description	Au	Ag	Al %	As	B	Ba	Be	Bi	Ca %
C206332	HM	411472.1	6350405.7	Chip	1.0	Rainbow	Black silica with white open qtz stkwk from top of float train	-0.010	0.3	0.24	29		389	-2.0		0.09
C206333	HM	411311.1	6350359.5	Chip	0.0	Rainbow	Grab of tuffaceous greywacke with bleahed ser py and stkwk bx of grey to black sus and or carbon	0.010	0.3	1.00	36		63	-2.0		0.17
C206334	HM	410893.8	6350332.7	Chip	2.0	Rainbow	Chip grey carb ser py minor black mx breccia in mafic volcanic	0.050	1.1	0.98	208		28	-2.0		4.71
C206335	HM	410905.5	6350813.6	Chip	0.0	Rainbow	Boulder train black silica with open vuggy qtz and bright yellow oxide float. Grab from various boulders	0.080	3.2	0.21	49		107	-2.0		0.07
C206336	HM	409521.8	6350679.8	Chip	5.0	Rainbow	recessive broken black silica with rusty fe ox and green oxide coating	-0.010	1.7	0.34	41		133	-2.0		1.06
C206337	HM	409494.3	6350656.4	Chip	4.0	Rainbow	fine grained silica white w patchy remnants black silica diss py and sus?	-0.010	0.2	0.22	34		127	-2.0		0.03
C206338	HM	409483.7	6350647.8	Chip	1.5	Rainbow	2.0m black silica with open vuggy white qtz some yellow oxide	0.010	0.4	0.09	38		48	-2.0		0.02
C206339	HM	409473.9	6350644.4	Chip	1.0	Rainbow	Chip black very fine grained silica with yellow (Sb?) oxide	0.020	0.9	0.17	40		201	-2.0		0.02
C206340	HM	408930.3	6350072.0	Chip	1.0	Rainbow	open white coxcomb veinlets in black vfg silicified zone Traces gal or aspy Veins strike 135/90	0.010	0.7	0.04	31		90	-2.0		6.13
C206341	HM	385722.2	6356563.2	Chip	0.0	Mess Creek	Creek float bleached ser py hem cpy in por	0.070	0.7	0.31	20		88	-2.0		3.29
C206342	HM	409679.6	6345487.8	Chip	0.8	Rainbow	structure with silicification crse py and cal qtz cal py veins 140/90	1.680	11.7	0.15	2063	2	18	-2.0		5.82
C206343	HM	409859.0	6345556.6	Chip	0.2	Rainbow	Select of 080/90 cal qtz vein with strong py cutting black slst shale	0.630	3.7	0.12	560		26	-2.0		12.41
C206344	HM	409903.8	6345566.0	Chip	0.7	Rainbow	cal qtz py sph zone up to 1.0m wide 080/90	1.050	145.0	0.16	801	1	21	-2.0		7.41
C206351	MH	387032.5	6352459.8	Chip	5	Mess Creek	Strong QSP alteration. Moderate Fg stockwork of FeCb. Intrusive texture, black anhedral mafic mineral.	0.093	0.4	0.34	24	-10	110	-0.5	-2	3.10
C206352	MH	386855.1	6352490.9	Chip	10	Mess Creek	10m trench, edge of slope, parallel to creek. Strong QSP alteration, 1-2% pyrite, pink syenite felspar porphyry. Relic feldspar textures. 10m chipe, C206352	0.056	0.5	0.46	31	-10	300	-0.5	-2	1.09
C206353	MH	386844.8	6352496.7	Chip	4	Mess Creek	10m + trench. 2, < 1m outcrops with rusty FeCb satined rubble on margins. Strong QSP alteration w/ FeCb Stockwork. Patches of less altered pink feldspar porphyry syenite. C206353, 4 m chip	0.502	1.7	0.48	34	-10	50	-0.5	-2	5.92
C206354	MH	386860.0	6352521.4	Chip	2	Mess Creek	Near BC-10, 2x2m OC, at end of trench. QSP altered with strong FeCb stockwork. Narrow vein, 5cm wide oriented 325/80. Quartz-calcite vein with 5% black mineral with black-siliver mineral with cubic habit + 5% pyrite +/- chalcopyrite. Malachite staining can be see on vein margins. Outcrop has strong QSP as M60 with relic intrusive texture. Sulfides appear to be associated with FeCb veining. Sampled as C206354.	3.490	30.9	0.31	1470	-10	20	-0.5	10	4.09
C206355	MH	386772.6	6352469.6	Chip	0.5	Mess Creek	10m trench, E-W orientation. Green, fine-grained feldspar porphyry exposed on E-side. West side has 60cm exposure of 5cm wde Cb vein with fe staining. Relatively unaltered wallrock, locally strong silica around vein with < 5% pyrte, pyrite in vein w/ black vitreous mineral 50cm chip as C206355	10.100	19.9	0.44	272	-10	30	-0.5	-2	0.50
C206356	MH	386710.3	6352460.4	Chip	1.5	Mess Creek	C206356. 1.5 x 0.75m exposure. 1.5m chip, 5m trench, Strong FeCb alteration + other fine grained sulphide.	0.192	2.3	0.48	45	-10	150	-0.5	-2	14.30
C206357	MH	386566.3	6352469.3	Chip	1	Mess Creek	North end of Outcrop. Rock more bleached, silica + sericite + feCb stringers, orange/red </5% pyrite, rusty colour. Black veinlets, same protolith? 1m chip C 206357.	0.010	0.3	0.65	10	-10	670	-0.5	-2	2.68
C206358	MH	387052.7	6352672.6	Grab		Mess Creek	Crowded feldspar porphyry, lighter colour than previous. Trace disseminated pyrite, orange outer surface, hard, silicic. FeCb stringers, sampled as C206358	0.041	0.3	1.10	12	-10	70	-0.5	-2	2.26
C206359	MH	387219.7	6352972.0	Chip	1	Mess Creek	As M85, narrow < 4cm quartz-carbonate veins, strong FeCb orange staining, trace disseminated pyrite in wallrock. Approximatley 2m exposure, chip of vein + wall rock, C206359	0.008	0.7	1.13	66	-10	120	0.5	-2	7.73
C206360	MH	387196.1	6353000.0	Chip	2	Rainbow	Bleached Fg rock with strong FeCb stockwork. Buff beige, hard matrix. Likely FeCb + Silica alteration with 1-2% disseminated pyrite. Few stringers of specular hematite. Sampled as C206360, 2m chip	0.016	2.4	0.69	60	-10	110	-0.5	-2	3.57
C206361	MH	408910.0	6348350.0	Chip	5	Rainbow	sandy, carbonate rich conglomerate as previous. Shallow dipping 230/30 carbonate vein < 2-3cm wide, 10m long (min.), dark grey selvages 2-3cm wide, trace pyrite. Coarser unit above vein than below vein, vein may be propogating along bedding planes. 3-5 parallel veins up slope Sampled as C206361, 5m chip. %m wide mafic dyke 260/90, coarse grained pyroxene.	0.009	-0.2	1.78	2	-10	6800	0.5	-2	16.00
C206362	MH	409737.4	6348399.4	Chip	10	Rainbow	Black silica outcrop, massive disseminated pyrite (fg sulfide), no obvious bedding. 10-15cm parting 050/60. Composite chip sample 10m, C206362	-0.005	-0.2	0.15	10	-10	120	-0.5	-2	0.08

Sample	Geol	Easting	Northing	Type	Size	Area/Property	Description	Au	Ag	Al %	As	B	Ba	Be	Bi	Ca %
C206363	MH	409751.2	6348028.4	Chip	6	Rainbow	Massive black silica. Clevage at 240/70 5cm spacing, second clevage cm scale, 140/80 at end of south outcrop. Massive unit grades into coarser limestone pebble unit on the south end. 5% fine grained disseminated pyrite. C206363, 6m chip.	-0.005	-0.2	0.10	3	-10	60	-0.5	-2	0.04
C206364	MH	409302.0	6349246.0	Chip	3	Rainbow	Si alteration, limestone conglomerate, disseminated pyrite, FeOX	0.007	0.6	0.47	40	-10	350	-0.5	-2	0.17
C206365	MH	408876.0	6349280.0	Grab		Rainbow	Siltstone breccia healed by quartz, < 5% pyrite	0.008	0.2	0.45	22	-10	30	-0.5	-2	9.54
C206371	MH	413402.9	6343287.2	Chip	10	Ridge Breccia	QSP, FEOX Jarosite in andesite, TFBX, 5% py	0.010	0.2	0.83	130		308	-2.0		0.47
C206375	MH	409624.4	6347790.1	Chip	10	Rainbow	Black Silica, trace sulphide	-0.010	0.3	0.11	29		116		-2	0.03
C206376	MH	409612.9	6347758.9	Chip	5	Rainbow	Black silica chip, sample taken on silica outcrops on SW side of creek across from M246	-0.010	0.3	0.10	15		101		-2	0.10
C206377	MH	409723.4	6347831.7	Grab		Rainbow	Black silica, trace disseminated pyrite	-0.010	0.1	0.08	-5		60		-2	-0.01
C206378	MH	409168.0	6347646.4	Chip	3	Rainbow	Sub outcrop. Black silica, small OC on slope.	-0.010	-0.1	0.13	16		49		-2	0.05
C206379	MH	409073.9	6347558.4	Chip	5	Rainbow	Silica + trace dissmeinated pyrite	-0.010	0.1	0.14	22		85		-2	0.10
C206380	MH	409072.6	6347716.0	Chip	10	Rainbow	Silica + trace dissmeinated pyrite	-0.010	0.1	0.14	21		180		-2	0.17
C206381	MH	409104.0	6347625.0	float		Rainbow	Silica, limestone fragments leached out creating a pseudo texture	-0.010	0.1	0.22	20		308		-2	0.08
C206382	MH	408916.0	6347800.0	Chip	10	Rainbow	Silica	0.020	0.2	0.19	42		471		-2	0.52
C206456	JB	409341.0	6348906.7	Float		Rainbow	blk sil, strong drusy qtz brx, tr py, aspy	7.630	108.0	0.10	5150	-10	240	-0.5	-2	0.03
C206459	JY	413926.1	6341805.2	Float		South of Hank		-0.005	-0.2	1.51	40	-10	90	-0.5	-2	7.42
C206461	JY	413897.4	6341773.5	Float		South of Hank		-0.005	-0.2	0.19	42	-10	20	-0.5	-2	0.14
C206465	JY			Grab		South of Hank		-0.005	0.2	0.53	16	-10	190	-0.5	-2	3.11
C478014	JB	402448.8	6340674.5	Grab		HP	And, dior, cut by Sx pods, irreg silic'd zones, cal vns, also late vuggy qtz vnlets	0.120	1.4	1.66	203		33	-2.0		0.18
C478015	JB	402454.4	6340598.5	Grab		HP	poddy silic'd zones, qtz stringers, patchy py to 5%	0.360	1.5	1.57	470		38	-2.0		0.17
C478016	JB	402471.3	6340573.4	Grab		HP	qtz vn along silic'd shr 1 m wide, in m.g. and, mod chl, strong cal, 1% py clots	1.170	3.3	0.88	1946	1	24	-2.0		2.90
C478017	JB	402510.6	6340535.9	Chip	1	HP	turbid overlying and completely replaced by sil+py, py vnlets,loc bdd	0.360	1.2	0.51	460		45	-2.0		0.73
C478018	JB	402525.3	6340550.1	Grab		HP	underlying andes cut by vn/brx zone w/ py, aspy, stib?	6.500	3.6	0.37	11736	6	34	-2.0		0.32
C478019	JB	402525.3	6340550.1	Grab		HP	chalced sil cut by py vnlets adjacent to vn/brx	0.140	1.4	1.33	436		32	-2.0		0.17
C478020	JB	402537.8	6340540.8	Grab		HP	Vein/brx zone 1 m wide, in andes	0.360	1.2	1.18	559		23	-2.0		0.04
C504009	JB	411036.2	6339281.8	Chip	1	Rojo East	purple weath interm flow? overlying perv py-clay altd tuff?; below perv py-clay is less altd purple tuff w/ frct controlled py	-0.010	0.2	0.82	85		11	-2.0		0.02
C504010	JB	411036.2	6339281.8	Chip	1	Rojo East	purple weath interm flow? overlying perv py-clay altd tuff?; below perv py-clay is less altd purple tuff w/ frct controlled py	-0.010	0.5	0.22	62		16	-2.0		0.01
C504011	JB	411068.7	6339296.7	Grab		Rojo East	semi-mass py-qtz-clay	-0.010	0.3	0.72	42		9	-2.0		0.02
C504012	JB	411068.7	6339296.7	Grab		Rojo East	semi-mass py-qtz-clay	-0.010	0.3	0.83	65		8	-2.0		0.04
C504013	JB	411410.6	6339562.9	Grab		Rojo East	perv arg alt exposed in crk, strong oxidation	-0.010	0.3	0.92	38		23	-2.0		0.31
C504014	JB	411410.6	6339562.9	Grab		Rojo East	epithermal banded cal vnlet in grey pyritic? clay	-0.010	0.4	0.31	21		58	-2.0		11.52
C504015	JB	411410.8	6339789.8	Grab		Rojo East	massive drk grn mafic dyke coated in FeOx cutting mod pyritic alt	-0.010	0.3	1.48	60		22	-2.0		0.94
C504016	JB	412462.6	6339690.3	Grab		Rojo East	o/c sil-cb-py altd poss feldspathic xtl-lithic lap tuff, cut by multistage cb, qtz, py vnlets and cal-py-qtz vns to 15 cm; wallrock	0.010	0.5	0.06	68		67	-2.0		0.36
C504017	JB	412462.6	6339690.3	Grab		Rojo East	o/c sil-cb-py altd poss feldspathic xtl-lithic lap tuff, cut by multistage cb, qtz, py vnlets and cal-py-qtz vns to 15 cm; vein	-0.010	0.4	0.14	32		122	-2.0		13.07
C504018	JB	412476.3	6339680.6	Grab		Rojo East	strong sil-py alt	0.010	1.0	0.05	168		174	-2.0		0.17
C504019	JB	412705.0	6340625.0	Chip	1	Rojo East	o/c polymict cong cut by FeCb, C vnlets, py diss+stringers	0.020	1.7	0.42	1074		54	-2.0		3.50
C504020	JB	412719.3	6340629.3	Grab		Rojo East	10 cm wide qtz-py-cal-biot vn along flt	0.050	3.5	0.08	432		18	-2.0		6.69
C504021	JB	412719.3	6340629.3	Grab		Rojo East	10 cm wide qtz-py-cal-biot vn along flt	0.250	1.0	0.16	470		23	-2.0		5.52
C504022	JB	412919.7	6340201.9	Grab		Rojo East	str altd qtz-fs porph?qtz monz?, perv qtz-ser-cal-py alt in small blobs, stringers, clear qtz stringers, 3-5% diss py	0.020	1.7	0.46	699		15	-2.0		1.17
C504023	JB	412761.0	6340200.6	Grab		Rojo East	flt cont between purple tuff and siliceous felsic tuff, qtz phenos? qtz stringers, 2% py clotd, stringers	0.020	0.8	0.31	102		33	-2.0		1.03
C504028	JB	413138.5	6344186.9	Grab		Ridge Breccia	f.g. equigran Hb monz/dior, mod-str Cb alt, tr-0.5% py; prob sill cutting Stuhini turb/lst	-0.010	0.2	1.70	31		134		-2	3.63
C504029	JB	413056.2	6343572.4	Chip		Ridge Breccia	mass pale grn dac? flow?/flow brx, strong pseudo-brx? text w/ blk biot/amph; strong py to 10% across 5 m; shear?	0.020	0.8	0.79	69		49		-2	0.65
C504030	JB	413056.2	6343572.4	Chip		Ridge Breccia		0.020	0.8	0.70	57		45		-2	3.65
C504031	JB	412869.8	6343370.2	Grab		Ridge Breccia	Sx'd shear zn? underlying mass polymict cong sim to 483	0.320	7.4	0.56	335		15		-2	0.57
C504157	HM	410235.1	6348766.7	Chip	2.0	Rainbow	2m of mass mgt>>py skarn in lst pod	0.020	2.8	1.39	53		47		-2	3.20
C504158	HM	410061.7	6348410.1	Chip	2.0	Rainbow	rusty intrusive with red brown colour and strong pyrite qtz biotite pyrite hornfels	-0.010	0.2	1.49	37		25		-2	0.83
C504159	HM	410202.2	6348485.8	Chip	0.0	Rainbow	Grab float of qtz veins to 20cm Crse qtz open coxcomb with traces galena and some fg grey qtz bx with fg py	0.020	1.5	0.23	2773		197		-2	0.85
C504160	HM	410060.8	6348423.7	Chip	1.0	Rainbow	Chip 1.0m pale green to mauve siliceous skarn with late po>>cpy fracture fillassociatedvwith retrograde chlorite	-0.010	0.5	2.13	43		42		-2	2.01
C504161	HM	410455.7	6348696.1	Chip	2.5	Rainbow	black silica rib with strong open coxcomb white qtz stkwk	0.030	0.2	0.14	39		104		-2	0.12
C504162	HM	410457.1	6348626.3	Chip	5.0	Rainbow	Vuggy open qtz stockwork white to black silica and some massive black silica in volc????	0.010	0.3	0.15	30		83		-2	0.10
C504163	HM	409674.6	6349430.7	Chip	2.0	Rainbow	well bedded grey silica minor py and some white quartz crse coxcomb bx fill	0.250	2.3	0.13	1056		58		-2	0.03

Sample	Geol	Easting	Northing	Type	Size	Area/Property	Description	Au	Ag	Al %	As	B	Ba	Be	Bi	Ca %
C504164	HM	409654.2	6349238.6	Chip	1.5	Rainbow	Chip ve y fine grained black silica with dark rusty surface minor dark open coxvomb qtz veinlets	-0.010	0.3	0.15	100		125		-2	0.03
C504165	HM	409654.8	6349175.2	Chip	2.0	Rainbow	thin bedded black silica in fold hinge Crack ed and bleached and minor diss py (aspy?)	-0.010	0.3	0.11	17		186		-2	0.03
C504166	HM	409658.9	6349048.5	Chip	2.0	Rainbow	Vertical chip	-0.010	0.3	0.09	24		116		-2	0.03
C504167	HM	409670.5	6348960.3	Chip	3.0	Rainbow	black silica rusty and 1m of open coxcomb qtz bx veining	0.280	4.2	0.14	46		129		-2	0.05
C504168	HM	409592.4	6348877.7	Chip	5.0	Rainbow	Chip within broad area of strong black silica Feox rich area with some bleaching crackle stockwork and minor pyrite	0.080	0.9	0.11	74		136		-2	0.01
C504169	HM	414351.0	6349398.3	Chip	5.0	Mary	strong chl ser py in intrusive	0.280	0.9	1.09	8		49		-2	0.03
C504170	HM	414347.3	6349397.0	Chip	5.0	Mary	ser>chl py in por	0.340	0.6	1.19	10		94		-2	0.09
C504171	HM	414342.5	6349395.1	Chip	5.0	Mary	ser chl py to qtz ser py with minor qtz py veinlets to 3mm	0.300	0.7	1.06	10		65		-2	0.04
C504172	HM	414340.4	6349393.2	Chip	5.0	Mary	strong ser chl py in por	0.330	0.6	0.89	6		92		-2	0.02
C504173	HM	414338.0	6349390.7	Chip	5.0	Mary	Cont chip chl ser py in por	0.240	0.3	0.90	7		123		-2	0.02
C504174	HM	414335.3	6349389.4	Chip	5.0	Mary	Strong chl ser py w li preserved extures in por	0.110	0.4	1.49	14		34		-2	0.17
C504175	HM	414331.3	6349389.0	Chip	5.0	Mary	Chip chl ser pyin por	0.160	0.3	1.42	12		89		-2	0.12
C504176	HM	414326.2	6349388.6	Chip	5.0	Mary	chl ser py altered por	0.260	0.4	0.61	7		99		-2	0.02
C504177	HM	414319.9	6349387.6	Chip	5.0	Mary	chl ser py altered por	0.400	0.6	1.01	11		76		-2	0.09
C504178	HM	414313.1	6349387.9	Chip	5.0	Mary	strong qsp in por some darker chl ser py	0.280	0.5	0.87	10		61		-2	0.10
C504179	HM	414311.4	6349384.8	Chip	5.0	Mary	strong qsp locally dark chl ser py	0.380	0.5	0.78	8		47		-2	0.09
C504180	HM	414308.4	6349379.8	Chip	5.0	Mary	Strong qsp in por with later stockwork strong ser>>qtz py	0.450	0.3	0.76	8		79		-2	0.05
C504181	HM	414294.0	6349391.1	Chip	5.0	Mary	strong qtz ser py in por	0.100	0.2	0.80	10		26		-2	0.13
C504182	HM	414290.4	6349389.0	Chip	5.0	Mary	strong qtz ser py with some clots chlorite py	0.050	0.1	0.49	6		44		-2	0.07
C504183	HM	414285.8	6349386.8	Chip	5.0	Mary	blocky qz ser>>chl py altered por	0.040	0.2	0.87	9		42		-2	0.11
C504184	HM	414282.8	6349385.4	Chip	5.0	Mary	strong qtz ser py in por	0.030	0.2	0.94	8		25		-2	0.08
C504185	HM	414279.3	6349383.9	Chip	5.0	Mary	strong qsp in por with strong 060/65SE fracture set	0.050	0.1	0.93	10		28		-2	0.08
C504186	HM	414276.0	6349382.2	Chip	5.0	Mary	strong qtz ser py in por	0.030	0.1	0.74	9		34		-2	0.05
C504187	HM	414271.7	6349380.8	Chip	5.0	Mary	strong qtz ser py very minor qtz veinlets to 2mm	0.030	0.1	0.63	8		31		-2	0.02
C504188	HM	414264.8	6349378.5	Chip	5.0	Mary	strong qsp wisome minor qtz py along 050/65SE	0.040	0.1	0.60	9		28		-2	0.02
C504189	HM	414259.9	6349376.0	Chip	5.0	Mary	Chip very strong qsp	0.030	0.2	1.18	12		30		-2	0.03
C504190	HM	414256.1	6349373.6	Chip	5.0	Mary	strong ser chl py altered porphyry	0.020	0.1	0.60	9		33		-2	0.01
C504191	HM	414251.0	6349370.8	Chip	5.0	Mary	Chip very strong qsp with zones texturally destructive ser>>qtz py Still along 060/65SE fracture set	0.060	0.1	0.41	11		65		-2	0.01
C504192	HM	414246.7	6349370.2	Chip	5.0	Mary	Cont chip strong qtz ser py pervasive fracture set 060/65SE	0.020	0.1	0.66	12		64		-2	0.04
C504193	HM	414230.7	6349391.3	Chip	5.0	Mary	qz ser>>chl py altered por	0.080	0.3	1.53	16		33		-2	0.13
C504194	HM	414227.8	6349390.0	Chip	5.0	Mary	mod qz chl ser py	0.110	0.7	1.41	17		46		-2	0.10
C504195	HM	414219.7	6349393.2	Chip	5.0	Mary	mod qtzvser with clost chlorite py	0.060	0.3	1.36	16		45		-2	0.15
C504196	HM	414216.9	6349389.8	Chip	5.0	Mary	strong qtz ser py in por	0.040	0.4	1.21	17		27		-2	0.12
C504197	HM	414211.8	6349388.5	Chip	5.0	Mary	Chip moderate pervasive qsp in por intrusive textures well preserved	0.130	0.5	1.21	13		30		-2	0.10
C504198	HM	414207.4	6349386.4	Chip	5.0	Mary	strong qsp in por locally with late chl along fractures	0.150	0.6	1.26	13		32		-2	0.13
C504199	HM	384589.5	6352915.2	Chip	2.0	Mess Creek	Chip avross poor otc pinkborange por with strong fe carb veining and zones red earthy hem traces rravt controlled cpy	0.010	0.2	0.36	-5		1178		-2	2.69
C504200	HM	384712.7	6353694.6	Chip		Mess Creek	strong fe carb in por with some mal rare feact controlled cpy py	0.260	1.0	0.40	6		317		-2	0.78
C504751	HM	384994.1	6353894.6	Chip		Mess Creek	strong fecarb altered and fecar qtz veined um	-0.010	0.4	0.13	8		211		-2	8.68
C504766	HM	414614.1	6355371.6	Chip	1.5	Compass Creek	Chip recessive bamk Interbedded volc sst and mdst weakly rustye	0.010	0.2	1.55	25		172	-2.0		0.45
C504767	HM	414581.7	6355512.0	Chip	0.0	Compass Creek	Chipvacross rusty sulfate encrusted weathered otc oy pyritic zones in gren felsic epiclastic	-0.010	0.2	0.40	-5		23	-2.0		5.31
C504768	HM	414690.5	6355680.1	Chip	4.0	Compass Creek	Rusty massive pale grey rhy to rhy bx with py as hairline mxvfill	-0.010	0.2	0.54	18		155	-2.0		0.43
C504769	HM	414663.4	6355821.9	Chip	0.0	Compass Creek	Talus block grab rusty boulder buff oloured felsic with black cal bx andbdiss fract controlled py	-0.010	0.5	0.37	20		22	-2.0		7.66
C504770	HM	414385.8	6356605.3	Chip	0.0	Compass Creek	Select talus blocks very rust grey rhyolite with abundant py	0.010	0.2	0.28	16		35	-2.0		0.40
C504771	HM	413951.2	6357164.4	Chip	2.5	Compass Creek	rusty altered cgl	-0.010	0.2	0.33	59		207	-2.0		0.09
C504772	HM	413960.2	6356432.9	Chip	4.0	Compass Creek	Very rusty strong qtz ser py in cgl 4m chip	-0.010	0.2	0.38	22		201	-2.0		0.12
M306452	JB	409262.0	6348844.9	Grab		Rainbow	intensely brxd blk rhy, drusy QV's, abund blk stringers	0.033	1.1	0.27	70	-10	240	-0.5	-2	0.06
M306453	JB	409291.0	6348816.0	Grab		Rainbow	broadly folded blk sil	0.019	0.4	0.14	35	-10	140	-0.5	-2	0.05
M306457	JF	414027.0	6362352.0	Chip	1	Compass Creek	p bas, str carb, py to 5%	-0.005	-0.2	2.29	15	-10	110	0.5	-2	3.43
M306458	JF	414072.0	6362890.0	Chip	1	Compass Creek	v.f.g. rhy? cht, minor py	-0.005	-0.2	1.48	2	-10	240	-0.5	-2	0.96
M306459	JB	406653.0	6340764.0	Grab		Whistlepig	Sil-py boulder 2 m wide	-0.005	0.2	0.17	8	-10	120	-0.5	-2	0.07
M306460	JB	414882.2	6351034.4	Chip	1	DM North Zone	cherty seds/silicd volc?? w/ 1% v.f.g. diss py; cut by qtz stringers	-0.005	1.1	0.02	106	-10	30	-0.5	-2	1.01
M306461	JB	414835.6	6350956.9	Grab		DM North Zone	rusty weath, strongly frctd xtl-lith lap tuff?; mod-strong chl-py alt	0.005	0.2	0.81	139	-10	130	-0.5	-2	0.16
M306462	JB	414678.5	6350709.0	Grab		DM North Zone	m.g. intrus, med grn, mod-str chl-cal-py alt, py diss to 2%, tr cp?	-0.005	-0.2	2.11	23	10	420	-0.5	-2	3.94
M306463	JB	414634.4	6350656.4	Chip	3	DM North Zone	intensely ser-cal-py altd intrus, strong jaros weath	0.048	0.6	1.30	36	10	110	-0.5	-2	1.55
M306464	JB	414612.3	6350653.2	Chip	2	DM North Zone	perv text dest ser-cal-py altd monz, py diss/clots to 5%; strong brittle shr fabric, grades loc into chly-cal-py with ser-py along strongly frctd zones	0.032	1.6	1.20	93	-10	30	-0.5	-2	2.13
M306465	JB	414607.0	6350575.0	Chip	2	DM North Zone	strong sil-ser-py altd intrus	0.052	0.6	1.02	8	-10	150	-0.5	-2	0.93

Sample	Geol	Easting	Northing	Type	Size	Area/Property	Description	Au	Ag	Al %	As	B	Ba	Be	Bi	Ca %
M306466	JB	414555.8	6350516.9	Chip	1	DM North Zone	perv sil-ser-cal-py altd intrus, blk stringers	0.035	0.6	1.13	10	-10	20	-0.5	-2	1.21
M306467	JB	414527.2	6350477.5	Chip	1	DM North Zone	strong perv ser-cal-py altd monz, strongly frctd, loc blk strngers, vnlets with gn, sp, also qtz-py+/-cp+/-mo vnlets	0.064	2.2	1.70	25	-10	30	0.5	-2	2.66
M306468	JB	414502.2	6350455.5	Chip	2	DM North Zone	grn-grey chl-ser-cal-py altd monz, early stage difuse qtz-cp-mo vnlets, later straight 1-2 cm qtz-py+/- cp sheeted vnlets	0.538	3.4	1.38	11	-10	30	-0.5	2	3.17
M306469	JB	414418.8	6350951.0	Grab		DM North Zone N	rotten rock under tree roots, o/c, intrus/volc, may be same as 208 but fresh surfaces not possible	0.022	0.3	4.40	87	-10	380	0.7	-2	1.21
M306470	JB	414601.0	6351580.3	Grab		DM North Zone N	o/c subcrdd FP to FHP and intrus, mod cal+/-chl alt	0.006	-0.2	2.11	8	-10	160	0.5	-2	1.93
M306471	JB	409380.6	6348605.9	Grab		Rainbow	Orange weath FeCb altd struct cut by cal vn stkwk; minor flt 202/80W, cal min fibres 5-22	-0.005	-0.2	0.27	100	-10	120	-0.5	-2	25.00
M306472	JB	409503.9	6348626.9	Grab		Rainbow	v small o/c or partly covered boulder, strongly brx'd blk rhy; qtz stringers, qtz/cal/FeOx matrix	0.019	-0.2	0.17	258	-10	50	-0.5	-2	7.78
M306473	JB	409524.4	6348614.8	Grab		Rainbow	normal flt surface on side of large o/c strongly brx'd/vn'd grey lst, loc Ht on fault surf, flt brx 0.3 m thick; flt grooves 55-010	0.093	-0.2	0.11	60	-10	300	-0.5	-2	12.60
M306474	JB	409572.0	6348683.4	Chip	1	Rainbow	base of large o/c rhy, rhy brx; loc up to 2% py diss and clots; abund drusy qtz vnlets, spiderwebs of blk silica vnlets	0.081	1.0	0.13	196	-10	80	-0.5	-2	0.05
M306475	JB	409569.6	6348695.5	Chip	1	Rainbow	Rhy/rhy brx; flt grooves 27-220	0.006	0.2	0.14	31	-10	90	-0.5	-2	2.05
M306476	JB	409572.5	6348698.1	Chip	1	Rainbow	Rhy/rhy brx; 2% py finely diss and stringers; trend of o/c and frct clvg ~N-S	-0.005	0.2	0.09	43	-10	40	-0.5	-2	0.09
M306477	JB	412732.8	6340636.5	Grab		South of Hank	perv FeCb alt subcrdd FP hyp intrus cut by cal-qtz brx vns, irreg clots and stringers of py+/-cp+/-aspy?, numerous stringers/patches of blk tour?, late py on frct related to flt	0.056	0.3	0.94	1165	-10	110	0.5	-2	8.89
M306478	JB	412732.8	6340636.5	Grab		South of Hank	same	-0.005	-0.2	1.10	226	-10	160	0.7	-2	4.89
M306479	JB	385529.8	6354395.8	Chip	1	Mess Creek	perv Ksp alt? wkly magnetic syen, tr-0.5% cp+py, mal stain, FeCb, plag? laths in Ksp matrix, no/few mafics	0.162	0.3	0.65	18	-10	340	-0.5	-2	3.84
M306480	JB	385545.6	6354406.1	Grab		Mess Creek	mottled pink/grn hyb syen/and, cp+py stringers to 1%, cp on frct, late Cb strong overprint	0.182	0.7	1.07	4	-10	340	-0.5	-2	3.82
M306481	JB	385612.3	6354265.4	Grab		Mess Creek	mal-stained pink Ksp-rich syen, 0.5% diss cp clots, minor mafics, loc tr fluorite, assoc w/ cp	0.301	2.0	0.63	46	-10	140	-0.5	-2	0.93
M306482	JB	385642.6	6354190.6	Grab		Mess Creek	same pink syen, 0.5% cp diss, also wk qtz-cp stkwk/vn	0.144	0.5	0.59	12	-10	300	-0.5	-2	1.09
M306483	JB	385670.2	6354137.2	Grab		Mess Creek	rusty weathg white qtz-ser? altd crdd F(Q)P, laminar qtz stringers, 1% diss Cp, tr Mo stringers	0.024	0.2	0.55	-2	-10	240	-0.5	-2	0.09
M306484	JB	385406.0	6353776.0	Grab		Mess Creek	orange weath plag phyric monz, strong FeCb poss overprinting Ksp?	0.041	-0.2	0.54	-2	-10	750	-0.5	-2	1.61
M306485	JB	385366.0	6353650.0	Chip		Mess Creek	orange weath plag phyric monz, strong FeCb, loc Cp clots, stringers to 1%; strongly frctd o/c	0.302	0.8	0.68	18	-10	290	-0.5	-2	5.10
M306486	JB	385290.9	6353590.1	Grab		Mess Creek	SOS, with abund late Cb stringers, loc Cp clots	0.083	0.2	0.47	5	-10	1160	-0.5	-2	2.09
M306487	JB	414499.3	6350447.8	Chip	1	DM North Zone	silicd porph cut by small flt, jaros, 2% py, tr cp	0.218	2.0	1.22	37	-10	30	-0.5	-2	2.31
M306488	JB	414499.3	6350447.8	Chip	1.5	DM North Zone	sil-py altd porph, 2-4% py diss, stringers, qtz stringers, tr cp, v strong silicn	0.244	4.6	1.09	126	-10	20	-0.5	-2	3.54
M306966	MH	414282.2	6347903.6	Chip	3	Cliff Zone	Surface gossan, yellow-orange white bleached host. Rare pyrite, mostly leached, jarosite and goethite present	0.048	0.9	1.72	28	-10	600	-0.5	-2	0.11
M306967	MH	409621.8	6348232.8	Grab	3x3	Rainbow	Rubbly Oc, black rhyolite 10-15%, whispy white silica stringers	0.022	0.4	0.13	251	-10	180	-0.5	-2	0.02
M306968	MH	409311.6	6348922.4	Grab	1x2	Rainbow	Black Rhyolite breccia cemented by sparkling mg silica	0.030	2.6	0.16	33	-10	80	-0.5	-2	0.03
M306969	JB	409254.6	6348808.0	Grab		Rainbow	white weathg rhy w/ blk str cut by clear qtz vnlets, loc seams vfg py	0.038	0.8	0.26	98	-10	110	-0.5	-2	0.02
M306970	MH	409251.2	6348825.5	Float		Rainbow	blk sil bx, healed by white quartz calcite veining, locally 10% pyrite, 1-2% disseminated pyrite	0.071	0.9	0.54	236	10	50	-0.5	-2	11.25
M306971	MH	409034.1	6345911.0	Float	0.1x0.1 x0.15	Rainbow Lower	Float in creek, laminated calcite vein w/ 5-8cm euhedral rhombs, 1-2cm bands of pyrite w/ 1-2cm bands of argillite	8.820	82.1	0.03	3590	-10	10	-0.5	-2	25.00
M306972	JB	409096.7	6345982.4	Float	20x15x 10	Rainbow Lower	qtz-cal-py lam'd vn	1.055	5.0	0.03	2920	-10	430	-0.5	-2	25.00
M306973	JB	409134.3	6346141.9	Chip	5x3	Rainbow Lower	lam'd qtz-cal vnlets, multiphase vng, in str sulf'd fs xtl tuff, drk grey matrix, qtz-cal-py-ep str	0.431	1.8	0.59	2580	10	80	0.5	-2	12.75
M306988	JB	414158.1	6347754.6	Chip	1	Cliff Zone	rusty weath, partly leached perv QSP alt'd crdd porph, coarse py vnlets, loc abund qtz-ht/lim vnlets	0.062	1.4	0.89	6	-10	50	-0.5	-2	0.89
M306989	JB	414207.9	6347770.4	Grab		Cliff Zone	intensely silic'd porph, text dest alt, 2-4% py diss, clots	0.042	4.3	0.63	41	-10	120	-0.5	-2	0.40
M306990	JB	403376.6	6346317.6	Chip	1	Chain Crk	orange weathg fels xtl-lith lap tuff, cut by multistage shr/ext qtz-cal-FeCb-C vns, loc lam'd, tr py, strong perv FeCb alt	-0.005	-0.2	1.45	13	-10	90	-0.5	-2	12.10
M306991	JB	405607.0	6345836.9	Chip	1	Chain Crk	intercal and volc'clastics, turb cut by dior? dyke, 2-3 m wide zone trending 065 in cg unit w/ strong irreg py repl to 5%, loc cal>qtz vng	0.158	2.1	0.68	320	10	50	-0.5	-2	7.29
M306992	JB	401048.5	6345971.9	Float		Chain Crk	3x4 m boulder from cliff above intercal lst, cherty seds cut by fine py str	-0.005	0.3	0.98	2	10	10	-0.5	-2	2.81

Sample	Cd	Co	Cr	Cu	Fe %	Ga	Hg	K %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	S %	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn	Zr
B386464	-0.5	7	2	117	4.37	10	-1	0.16	10	1.03	734	7	0.13	-1	1400	9	1.52	-2	5	33	0.03	-10	-10	66	-10	70	
B386466	-0.5	11	7	7	4.33	10	-1	0.17	10	1.23	874	1	0.72	2	590	4	0.22	-2	10	445	0.05	-10	-10	83	-10	65	
B386467	-0.5	12	13	9	3.83	10	-1	0.09	10	0.76	601	1	0.12	2	900	5	1.06	-2	13	26	0.25	-10	-10	109	-10	55	
B386468	-0.5	11	19	8	3.02	10	-1	0.11	10	0.25	753	2	0.12	3	830	3	1.46	-2	7	27	0.06	-10	-10	79	-10	29	
B386471	-0.5	8	5	90	2.85	10	-1	0.70	10	0.78	392	18	0.05	3	1170	4	0.01	-2	4	92	0.18	-10	-10	118	-10	63	
B386472	-0.5	7	9	92	2.97	10	-1	0.16	10	0.80	637	4	0.04	4	760	4	1.22	-2	6	150	0.08	-10	-10	108	-10	41	
B386473	-0.5	1	9	21	1.21	-10	-1	0.02	10	0.07	244	1	0.12	-1	30	4	-0.01	-2	2	16	0.02	-10	-10	36	-10	4	
B386474	-0.5	5	4	11	2.47	-10	-1	0.02	-10	0.38	136	2	0.11	1	1080	3	0.11	-2	2	80	0.26	-10	-10	40	-10	5	
B386475	7.1	3	5	60	4.24	-10	-1	0.11	-10	0.12	1700	2	0.01	4	510	696	4.31	223	1	324	-0.01	-10	-10	6	-10	2100	
B386476	-0.5	5	8	19	2.00	-10	-1	0.18	-10	0.48	1365	1	0.02	2	720	2	0.60	2	4	438	-0.01	-10	-10	28	-10	34	
B386477	11.4	1	2	72	1.24	-10	-1	0.04	-10	0.16	4700	1	0.02	4	100	673	1.50	5	1	717	-0.01	-10	-10	6	-10	1745	
B386478	-0.5	16	2	55	6.26	-10	1	0.19	-10	0.57	1290	1	0.01	7	1480	6	0.09	-2	8	92	-0.01	-10	-10	148	-10	104	
B386479	30.2	-1	2	300	6.35	-10	-1	0.02	10	0.06	4720	1	0.01	-1	110	1730	9.60	10	1	702	-0.01	-10	-10	3	-10	4010	
B386480	63.9	-1	2	1025	3.03	-10	-1	0.03	-10	0.15	5110	1	0.01	2	220	7340	4.70	317	1	1090	-0.01	-10	-10	5	-10	7960	
B386482	-0.5	30	532	18	3.79	-10	1	0.02	-10	3.87	1105	1	0.03	100	110	18	0.83	2	40	241	-0.01	-10	-10	75	-10	59	
B386483	0.6	8	16	31	4.05	-10	-1	0.15	-10	2.99	2050	1	0.02	19	580	112	0.16	4	4	169	-0.01	-10	-10	32	-10	152	
B386484	398.0	4	14	3090	18.40	-10	10	0.06	-10	0.72	992	1	0.01	8	130	30800	10.00	708	1	35	-0.01	-10	-10	3	-10	54500	
B386485	0.7	2	2	18	1.53	-10	-1	0.23	10	0.05	633	1	0.03	-1	400	68	0.20	-2	2	89	-0.01	-10	-10	12	-10	138	
B386486	1.9	16	13	66	7.76	-10	-1	0.05	10	3.42	2130	1	0.02	21	280	225	7.70	17	4	364	-0.01	-10	-10	56	-10	364	
B386487	232.0	-1	-1	2000	20.70	-10	5	0.03	-10	1.06	1090	-1	0.01	1	30	54100	10.00	133	-1	30	-0.01	-10	-10	1	-10	39600	
B386488	-0.5	23	723	14	2.95	-10	-1	0.02	-10	4.09	1055	1	0.02	71	130	41	1.44	-2	34	408	0.02	-10	-10	77	-10	91	
B386489	18.0	27	245	2420	5.54	-10	-1	0.01	-10	1.30	885	1	0.01	52	30	4120	5.79	8	17	145	0.08	-10	-10	123	-10	2690	
B386491	-0.5	56	309	401	9.70	10	-1	0.03	-10	1.89	531	1	0.04	82	60	9	0.46	-2	10	30	0.41	-10	-10	720	-10	28	
B386492	1.6	5	31	148	2.35	-10	-1	0.01	-10	1.79	359	1	0.01	6	190	357	1.30	-2	4	13	0.04	-10	-10	59	-10	263	
B386493	-0.5	10	88	18	1.74	-10	-1	0.01	-10	0.54	357	-1	0.01	16	30	8	1.04	-2	7	70	0.05	-10	-10	57	-10	14	
B386494	-0.5	1	24	15	0.86	-10	-1	0.06	-10	0.06	90	1	0.01	6	60	56	0.32	-2	1	13	0.01	-10	-10	7	-10	54	
B386495	-0.5	2	26	14	0.89	-10	-1	0.08	-10	0.04	192	1	0.01	8	990	10	0.31	-2	1	73	-0.01	-10	-10	9	-10	26	
C205451	-0.5	8	23	92	4.51	-10	-1	0.15	-10	0.95	376	6	0.01	35	1040	6	1.43	3	2	39	-0.01	-10	-10	43	-10	111	
C205452	1.2	3	19	56	1.54	-10	-1	0.08	10	0.38	398	10	0.01	30	830	6	0.53	2	2	142	-0.01	-10	-10	24	-10	156	
C205453	-0.5	5	6	12	2.12	-10	-1	0.08	-10	0.37	104	1	0.01	18	320	11	1.31	-2	1	17	-0.01	-10	-10	13	-10	97	
C205457	-0.5	21	12	179	7.62	10	-1	0.07	-10	2.13	1215	6	0.07	17	1030	12	0.94	2	19	34	0.02	-10	-10	254	-10	86	
C205458	12.6	6	-1	28	5.19	-10	-1	0.20	20	1.57	2580	1	0.03	3	860	67	0.15	-2	2	178	-0.01	-10	-10	43	-10	1140	
C205459	-0.5	8	-1	8	8.14	-10	-1	0.06	10	4.86	3630	2	0.02	10	150	12	0.24	-2	1	176	-0.01	-10	-10	30	10	168	
C205460	-0.5	6	3	4	3.20	-10	-1	0.15	20	0.33	765	3	0.04	1	950	4	1.42	-2	2	36	-0.01	-10	-10	37	-10	32	
C205461	2.1	12	-1	13	5.55	-10	-1	0.08	10	1.99	2080	-1	0.04	7	520	132	1.33	3	3	91	-0.01	-10	-10	68	-10	263	
C205462	-0.5	5	-1	313	5.65	-10	1	0.09	10	3.31	2380	-1	0.03	7	360	6	0.11	2	2	308	-0.01	-10	-10	43	-10	111	
C205463	-0.5	-1	-1	4	0.99	-10	-1	0.04	-10	0.13	3570	-1	0.02	2	60	2	0.90	4	1	1340	-0.01	-10	-10	1	-10	6	
C205464	-0.5	6	8	9	5.76	10	-1	0.15	10	1.12	815	-1	0.03	-1	1420	8	3.31	4	3	36	-0.01	-10	-10	67	-10	67	
C205465	-0.5	5	1	7	4.23	10	-1	0.15	10	1.06	814	-1	0.03	2	1480	3	2.28	-2	4	41	-0.01	-10	-10	80	-10	91	
C205466	-0.5	4	-1	3	4.44	-10	-1	0.07	10	3.23	5360	-1	0.02	-1	330	3	3.00	5	1	298	-0.01	-10	-10	15	-10	41	
C205467	-0.5	9	-1	12	9.03	-10	-1	0.21	10	0.26	240	-1	0.02	-1	840	21	9.47	3	1	43	-0.01	-10	-10	23	-10	40	
C205468	-0.5	5	1	29	2.53	-10	1	0.11	20	0.29	5480	3	0.02	4	410	8	2.10	2	2	295	-0.01	-10	-10	10	-10	17	
C205469	-0.5	9	-1	14	3.73	10	-1	0.25	10	0.84	1055	-1	0.01	-1	1550	4	1.79	4	4	169	-0.01	-10	-10	57	-10	67	
C205470	-0.5	3	-1	7	2.49	-10	-1	0.16	20	0.75	2060	-1	0.02	-1	1210	8	0.81	-2	3	202	-0.01	-10	-10	28	-10	54	
C205471	-0.5	4	-1	32	3.50	-10	-1	0.11	10	1.23	3270	1	0.01	-1	850	8	1.61	8	5	82	-0.01	-10	-10	16	-10	81	
C205472	3.0	9	1	2930	5.42	10	-1	0.09	10	0.75	1245	44	0.03	-1	920	9	3.09	-2	4	32	0.01	-10	-10	70	-10	476	
C205473	-0.5	1	23	45	0.85	-10	-1	0.07	-10	0.01	39	3	-0.01	7	990	6	0.19	6	1	49	-0.01	-10	-10	21	-10	9	
C205474	-0.5	-1	23	6	0.83	-10	-1	0.05	-10	0.01	30	5	-0.01	3	500	4	0.15	6	1	68	-0.01	-10	-10	16	-10	3	
C205475	-0.5	5	4	33	2.99	-10	1	0.07	10	2.86	3350	-1	0.02	1	730	3	0.50	2	6	209	-0.01	-10	-10	65	-10	27	
C205476	-0.5	22	68	100	4.98	-10	-1	0.17	10	2.93	1525	-1	0.02	27	2000	14	0.39	3	32	561	-0.01	-10	-10	75	-10	58	
C205491	-0.2	4	14	21	4.07	-3		0.13	6	0.61	1831	-1	0.01	2	0	6	-5.00		2	235	-0.01	-10		16	-5	35	51
C206001	-0.5	17	13	2350	2.81	-10	-1	0.24	10	0.41	589	1	0.01	15	520	-2	0.07	-2	3	85	0.22	-10	-10	243	-10	45	
C206002	-0.5	3	3	586	2.80	10	-1	0.44	10	0.35	446	-1	0.01	2	210	6	0.08	-2	1	100	0.14	-10	-10	270	-10	39	

Sample	Cd	Co	Cr	Cu	Fe %	Ga	Hg	K %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	S %	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn	Zr
C206003	0.5	6	2	7740	2.71	10	-1	0.23	10	0.54	541	1	0.01	2	220	60	0.39	-2	3	146	0.13	-10	-10	191	-10	46	
C206004	10.6	4	3	1780	2.40	-10	-1	0.12	10	0.08	578	-1	0.01	3	180	-2	0.17	2	2	47	0.16	-10	-10	485	-10	1110	
C206005	0.5	8	8	3200	3.95	10	-1	0.25	20	0.55	617	-1	0.02	4	970	4	0.20	-2	3	95	0.19	-10	-10	530	-10	70	
C206006	-0.5	13	6	364	2.78	10	-1	0.49	10	0.50	660	29	0.01	5	870	-2	0.81	-2	3	91	0.22	-10	-10	268	-10	33	
C206007	-0.5	13	58	78	6.90	10	-1	0.14	-10	1.17	548	36	0.02	23	1010	20	1.83	3	6	100	0.16	-10	-10	125	-10	50	
C206008	0.5	3	6	4180	1.67	-10	-1	0.09	10	0.04	203	2	0.01	1	30	26	0.13	-2	1	101	0.10	10	10	350	-10	14	
C206009	2.1	18	33	3020	3.14	10	-1	0.24	10	1.22	709	1	0.02	31	1370	25	0.70	-2	7	137	0.10	-10	-10	156	-10	125	
C206010	0.8	8	13	3800	3.13	10	-1	0.14	10	0.37	444	-1	0.02	39	710	19	0.05	-2	5	72	0.12	-10	-10	216	-10	63	
C206011	0.9	24	311	7230	5.18	10	-1	0.16	10	1.22	1050	1	0.02	246	2050	3	0.61	-2	11	192	0.33	-10	10	272	-10	95	
C206012	0.6	5	5	3820	2.19	-10	-1	0.18	10	0.05	414	1	-0.01	3	70	31	0.99	3	1	123	0.07	-10	20	200	-10	21	
C206013	-0.5	15	3	4570	4.22	-10	-1	0.49	10	0.79	446	1	0.02	30	460	21	0.11	4	2	100	0.03	-10	-10	192	-10	108	
C206014	2.2	54	2	9620	16.20	10	-1	0.13	20	0.73	514	2	0.05	84	4860	31	1.67	4	1	139	0.12	-10	-10	828	-10	145	
C206015	-0.5	23	1	913	4.23	10	-1	0.38	-10	1.63	962	-1	0.06	2	1040	3	0.06	2	4	154	0.36	-10	-10	120	-10	79	
C206016	7.6	17	2	8050	1.29	-10	-1	0.01	30	-0.01	110	12	0.10	4	40	44	0.77	-2	2	14	-0.01	-10	-10	5	-10	230	
C206017	-0.5	8	14	1860	4.29	-10	-1	0.15	10	0.15	177	12	0.04	19	110	17	1.44	2	2	14	0.01	-10	-10	18	-10	45	
C206018	0.6	3	10	2390	0.80	-10	-1	0.06	10	0.02	46	3	0.07	-1	20	113	0.02	-2	1	10	0.01	-10	-10	14	-10	186	
C206019	1.7	29	140	11100	4.84	10	-1	0.54	10	1.92	913	-1	0.03	140	1540	10	0.11	4	10	461	0.27	-10	-10	242	-10	280	
C206020	-0.5	20	41	131	4.28	10	-1	0.08	-10	1.73	412	11	0.06	59	1610	7	2.01	2	4	47	0.20	-10	-10	138	-10	34	
C206021	2.8	11	4	3680	1.99	-10	-1	0.21	30	0.23	168	2	0.02	88	220	136	0.19	3	1	107	0.01	-10	-10	67	-10	177	
C206022	1.6	23	4	4820	4.28	10	-1	0.37	-10	1.13	762	21	0.08	11	1810	12	1.11	4	6	74	0.34	-10	-10	116	-10	132	
C206023	-0.5	6	2	2440	2.25	-10	-1	0.20	10	0.11	291	251	0.02	2	380	25	0.15	2	2	85	0.02	-10	-10	70	-10	19	
C206024	-0.5	2	9	24	0.53	-10	-1	0.09	10	0.01	189	1	0.05	3	80	4	-0.01	-2	1	5	-0.01	-10	-10	5	-10	6	
C206025	-0.5	18	1	34	5.10	10	-1	0.12	-10	1.71	497	-1	0.06	2	1040	-2	0.54	3	8	196	0.37	-10	-10	145	-10	36	
C206026	0.5	9	3	24	4.72	10	-1	0.44	-10	1.33	1465	-1	0.11	2	1250	58	0.09	2	5	45	0.23	-10	-10	107	-10	161	
C206027	-0.5	9	5	45	4.26	-10	-1	0.27	10	0.39	267	-1	0.01	5	2580	5	1.89	3	3	220	0.23	-10	-10	129	-10	23	
C206028	-0.5	4	8	1680	3.14	10	-1	0.12	10	0.34	177	9	0.04	10	530	3	0.71	2	2	45	0.17	-10	-10	173	-10	10	
C206029	-0.5	8	51	89	4.00	-10	-1	0.07	10	0.51	124	4	0.07	47	1370	8	0.80	3	5	12	0.29	-10	-10	73	-10	11	
C206030	-0.2	1	71	6	2.36	-3		0.15	9	0.12	114	7	0.06	3	0	33	-5.00		-1	14	-0.01	-10		3	-5	18	29
C206031	-0.2	33	90	83	3.54	-3		0.13	-2	0.77	1448	-1	0.02	251	0	-2	-5.00		8	142	-0.01	-10		28	-5	61	56
C206032	-0.2	11	37	2779	3.85	-3		0.21	7	0.60	1139	304	0.01	19	0	-2	-5.00		6	117	-0.01	-10		43	-5	34	57
C206033	-0.2	8	19	337	2.52	-3		0.16	16	0.30	622	75	0.06	3	0	-2	-5.00		3	47	-0.01	-10		38	-5	23	37
C206051	0.6	12	31	538	3.49	10	-1	0.15	10	1.25	612	-1	0.03	26	1690	25	0.16	2	9	178	0.06	-10	-10	167	-10	121	
C206052	0.8	13	39	684	3.66	10	-1	0.15	10	1.34	557	-1	0.02	28	1750	32	0.28	-2	10	78	0.13	-10	-10	180	-10	130	
C206053	0.7	11	35	1050	2.74	10	-1	0.29	10	1.26	658	1	0.02	23	950	28	0.46	-2	6	199	0.06	-10	-10	114	-10	116	
C206054	0.5	14	90	578	3.22	10	-1	0.20	10	1.18	581	-1	0.02	35	1180	21	0.33	2	7	118	0.09	-10	-10	139	-10	121	
C206055	-0.5	5	42	913	1.36	-10	-1	0.19	10	0.43	298	-1	0.02	12	750	18	0.09	2	4	82	0.11	-10	-10	90	-10	49	
C206056	2	15	33	2380	3.07	10	-1	0.14	10	0.88	424	1	0.02	30	1050	140	0.45	2	6	102	0.12	-10	10	147	-10	119	
C206057	-0.5	10	25	472	3.44	10	-1	0.13	10	1.04	596	-1	0.04	20	1020	35	0.15	2	8	184	0.13	-10	-10	181	-10	99	
C206058	-0.5	11	46	736	3.11	10	-1	0.20	10	1.30	742	-1	0.02	32	1370	25	0.16	3	7	231	0.09	-10	-10	152	-10	102	
C206059	-0.5	18	84	1600	4.42	10	-1	0.11	10	1.94	908	1	0.02	70	3880	7	0.99	2	7	295	0.21	-10	-10	149	-10	101	
C206060	-0.5	16	74	842	4.12	10	-1	0.10	10	1.73	731	5	0.02	59	5560	13	1.04	2	7	251	0.20	-10	-10	132	-10	87	
C206061	-0.5	13	75	292	4.93	10	-1	0.06	20	1.32	1360	1	0.02	69	5520	7	0.35	2	8	287	0.24	-10	-10	271	-10	80	
C206062	-0.5	13	61	425	4.06	10	-1	0.11	10	1.60	1170	1	0.02	54	1480	25	0.28	2	8	487	0.22	-10	-10	201	-10	114	
C206063	-0.5	17	101	640	4.69	10	-1	0.11	10	1.79	1240	2	0.02	82	2110	7	0.36	2	8	439	0.22	-10	-10	216	-10	117	
C206064	2.5	17	71	406	3.77	10	-1	0.09	10	1.69	845	2	0.03	61	2050	78	0.44	-2	7	428	0.25	-10	-10	135	-10	259	
C206065	-0.5	16	38	337	3.60	10	-1	0.09	10	1.53	609	2	0.04	35	1340	6	0.61	2	6	212	0.27	-10	-10	106	-10	79	
C206066	-0.5	15	42	267	3.42	10	-1	0.10	10	1.55	595	1	0.04	33	1300	10	0.49	3	7	178	0.24	-10	-10	116	-10	91	
C206067	1.4	17	47	247	3.89	10	-1	0.13	10	1.97	627	1	0.03	34	1330	61	0.35	-2	8	168	0.26	-10	-10	113	-10	189	
C206068	-0.5	17	37	207	4.44	20	-1	0.06	10	1.55	1030	1	0.04	28	1380	8	0.06	-2	7	236	0.27	-10	-10	198	-10	67	

Sample	Cd	Co	Cr	Cu	Fe %	Ga	Hg	K %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	S %	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn	Zr
C206069	-0.5	23	77	401	4.50	10	-1	0.10	10	1.87	1140	2	0.03	53	1360	25	0.47	-2	10	195	0.28	-10	-10	162	-10	130	
C206070	-0.5	19	54	187	3.98	10	-1	0.09	10	1.89	740	1	0.06	43	1330	6	0.54	-2	7	242	0.29	10	-10	125	-10	67	
C206071	-0.5	26	115	702	5.30	10	-1	0.10	10	2.66	1185	2	0.06	82	1090	7	0.39	2	12	387	0.31	-10	-10	215	-10	102	
C206072	-0.5	19	97	793	4.79	10	-1	0.09	10	2.04	1060	4	0.04	66	1350	5	0.82	-2	8	236	0.33	-10	-10	169	-10	95	
C206073	-0.5	22	73	681	4.66	10	-1	0.07	10	1.90	923	3	0.05	70	1490	4	0.73	-2	7	265	0.30	-10	-10	141	-10	81	
C206074	-0.5	14	48	699	3.78	10	-1	0.43	10	1.53	811	-1	0.02	28	1600	6	0.20	-2	10	244	0.12	10	-10	199	-10	114	
C206075	-0.5	14	51	287	3.92	10	-1	0.29	10	1.14	645	1	0.02	30	2110	15	0.34	-2	9	136	0.09	-10	-10	195	-10	81	
C206076	-0.5	15	25	281	2.88	10	-1	0.38	20	1.02	623	-1	0.02	19	1800	15	0.25	4	7	138	0.04	-10	-10	134	-10	70	
C206077	-0.5	14	53	775	2.73	10	-1	0.37	10	1.08	513	-1	0.02	29	1210	36	0.50	3	5	108	0.04	-10	-10	100	-10	74	
C206078	-0.5	15	59	612	2.62	10	-1	0.27	20	1.20	616	-1	0.02	28	2190	14	0.36	-2	6	160	0.05	-10	-10	127	-10	79	
C206079	-0.5	16	26	188	3.73	10	-1	0.17	20	1.51	910	-1	0.02	19	2130	12	0.12	2	10	213	0.08	-10	-10	179	-10	92	
C206080	-0.5	9	11	139	3.49	10	-1	0.17	20	0.94	680	-1	0.02	11	1700	18	0.19	-2	8	175	0.03	10	-10	169	-10	63	
C206081	-0.5	13	47	297	3.88	10	-1	0.41	10	1.27	817	-1	0.02	32	1500	34	0.27	-2	9	212	0.09	-10	-10	210	-10	99	
C206082	-0.5	16	49	985	4.32	10	-1	0.31	10	1.65	860	-1	0.07	34	1960	18	0.32	-2	12	228	0.10	10	-10	232	-10	104	
C206083	0.8	14	44	1330	3.49	10	-1	0.23	10	1.14	706	-1	0.02	30	1690	38	0.62	-2	10	114	0.10	10	-10	181	-10	101	
C206084	0.7	13	45	1120	2.59	10	-1	0.15	20	0.79	668	1	0.02	26	1520	70	0.79	-2	8	132	0.14	10	10	137	-10	85	
C206085	4.6	26	68	4620	3.50	10	-1	0.17	10	0.98	569	4	0.02	50	1460	510	0.96	2	11	56	0.24	-10	10	199	-10	157	
C206086	1	15	41	1770	2.91	10	-1	0.53	10	1.03	495	2	0.02	24	1140	296	0.52	-2	8	86	0.21	10	-10	146	-10	92	
C206087	0.7	20	45	660	3.53	10	-1	1.10	10	1.76	834	-1	0.02	22	1430	12	0.27	2	12	140	0.21	-10	-10	193	-10	119	
C206088	1.7	27	60	1360	4.58	10	-1	1.27	10	2.25	1040	-1	0.02	38	1470	49	0.59	3	12	193	0.18	-10	-10	222	-10	206	
C206089	1.4	14	61	1310	3.98	10	-1	0.77	10	1.43	735	2	0.03	44	1560	58	0.59	-2	11	193	0.19	-10	-10	214	-10	122	
C206090	-0.5	7	42	191	2.78	10	-1	0.39	10	0.99	614	-1	0.02	20	1120	14	0.25	-2	8	145	0.16	-10	10	153	-10	84	
C206091	0.6	11	103	834	2.37	10	-1	0.26	10	1.09	601	-1	0.02	30	1160	16	0.29	2	7	102	0.25	-10	-10	143	-10	85	
C206092	0.8	18	69	2190	3.18	10	-1	0.48	10	1.64	744	2	0.03	55	1220	14	0.40	-2	11	147	0.31	-10	-10	171	-10	108	
C206093	2.5	25	97	3840	3.64	10	-1	0.89	10	2.25	771	-1	0.04	80	1160	22	0.36	3	12	93	0.30	-10	-10	198	-10	194	
C206094	0.6	19	78	1320	4.45	10	-1	0.35	10	1.51	1100	1	0.03	48	1500	27	0.67	-2	14	212	0.21	10	-10	238	-10	104	
C206095	-0.5	19	74	725	4.61	10	-1	0.12	10	1.96	976	1	0.04	55	1390	9	0.69	-2	11	200	0.25	-10	-10	168	-10	90	
C206096	-0.5	6	15	176	2.23	10	-1	0.19	10	0.48	563	-1	0.03	11	330	13	0.06	-2	3	113	0.10	-10	-10	95	-10	40	
C206097	-0.5	8	15	190	2.57	10	-1	0.19	10	0.64	639	-1	0.03	14	560	19	0.12	-2	4	117	0.09	-10	-10	99	-10	58	
C206098	-0.5	7	13	122	2.34	10	-1	0.18	10	0.54	659	-1	0.03	9	400	29	0.07	-2	3	160	0.10	10	-10	90	-10	52	
C206099	-0.5	21	120	1460	4.30	10	-1	0.11	10	1.35	1010	2	0.02	101	2580	13	1.33	-2	7	311	0.27	-10	10	205	-10	94	
C206100	-0.5	19	85	662	5.62	10	-1	0.09	20	2.17	1500	1	0.02	68	5580	9	0.61	3	14	283	0.22	-10	-10	346	-10	123	
C206101	0.7	4	11	67	2.54	-10	-1	0.10	-10	0.15	100	15	-0.01	17	990	12	0.29	5	1	21	-0.01	10	-10	32	-10	276	
C206102	26.8	5	7	43	1.54	-10	-1	0.08	-10	0.08	420	2	-0.01	17	440	10	0.81	2	1	83	-0.01	-10	-10	10	-10	3990	
C206103	7.5	8	7	136	1.76	-10	-1	0.09	10	0.19	812	4	0.01	25	660	79	0.86	4	2	215	-0.01	-10	-10	10	-10	551	
C206104	0.6	5	10	26	1.53	-10	-1	0.07	10	0.45	364	13	0.01	23	710	7	0.85	-2	2	111	-0.01	-10	-10	30	-10	100	
C206105	-0.5	-1	9	6	0.83	-10	-1	0.03	-10	0.02	103	1	-0.01	15	50	2	0.53	-2	-1	23	-0.01	-10	-10	2	-10	69	
C206106	-0.5	3	7	5	1.70	-10	-1	0.01	-10	5.18	686	-1	0.02	12	50	4	0.01	-2	1	50	-0.01	10	-10	4	-10	39	
C206107	-0.5	-1	6	5	0.27	-10	-1	0.02	10	0.29	378	-1	0.02	2	130	12	-0.01	-2	2	209	-0.01	20	10	-1	-10	12	
C206108	-0.5	2	-1	7	3.07	-10	-1	-0.01	-10	11.15	1530	-1	0.03	13	60	-2	-0.01	3	1	117	-0.01	-10	-10	7	-10	84	
C206109	5.8	-1	15	101	1.56	-10	-1	0.04	-10	0.03	26	6	-0.01	2	290	773	0.81	172	1	26	-0.01	10	-10	27	-10	730	
C206110	-0.5	-1	18	10	0.63	-10	1	0.03	-10	0.01	25	-1	-0.01	4	40	2	0.04	4	-1	14	-0.01	-10	-10	7	-10	4	
C206111	-0.5	-1	15	4	0.64	-10	-1	0.05	-10	-0.01	36	1	-0.01	3	100	9	0.08	24	1	9	-0.01	-10	-10	6	-10	11	
C206112	-0.5	-1	22	2	0.54	-10	-1	0.03	-10	-0.01	26	-1	-0.01	1	330	8	0.10	3	1	18	-0.01	-10	-10	8	-10	3	
C206113	-0.5	-1	20	11	1.29	-10	-1	0.06	-10	-0.01	30	-1	-0.01	2	210	24	0.41	14	1	16	-0.01	-10	-10	5	-10	15	
C206114	-0.5	-1	12	11	0.69	-10	-1	0.04	-10	0.01	51	1	-0.01	4	170	8	0.04	11	1	61	-0.01	10	-10	14	-10	23	
C206115	-0.5	1	11	10	1.14	-10	-1	0.09	-10	0.05	27	1	-0.01	2	70	5	0.25	11	1	48	-0.01	-10	-10	10	-10	3	
C206116	-0.5	1	24	11	0.70	-10	-1	0.04	-10	0.01	67	7	-0.01	7	200	10	0.17	5	1	62	-0.01	-10	-10	19	-10	14	
C206117	-0.5	-1	21	12	0.53	-10	-1	0.03	-10	-0.01	23	-1	-0.01	3	60	12	0.04	3	-1	29	-0.01	-10	-10	3	-10	10	
C206134	-0.5	-1	6	8	2.75	-10	-1	0.05	-10	0.01	23	28	0.01	4	190	7	2.19	6	-1	22	-0.01	-10	-10	41	-10	25	
C206135	-0.5	1	20	6	1.40	-10	-1	0.03	-10	0.01	55	5	-0.01	5	360	4	0.02	8	1	63	-0.01	-10	-10	10	-10	44	
C206147	-0.5	14	8	66	4.57	-10	-1	0.04	10	3.44	2430	-1	0.06	6	1360	8	0.71	-2	11	463	-0.01	-10	-10	116	-10	65	
C206148	-0.5	17	11	148	4.40	-10	1	0.06	10	2.79	2320	-1	0.06	5	2420	5	0.54	3	15	372	-0.01	-10	-10	186	-10	61	
C206152	-0.5	16	86	592	4.37	10	-1	0.07	10	1.92	1150	2	0.02	68	1950	7	0.60	2	9	308	0.20	-10	-10	193	-10	100	
C206153	-0.5	16	123	1300	4.17	10	-1	0.15	10	1.85	1020	1	0.02	81	1960	17	0.57	2	11	374	0.21	-10	-10	217	-10	111	
C206154	0.8	17	97	2780	4.37	10	-1	0.16	10	1.64	922	-1	0.02	73	2430	13	0.47	2	8	368	0.20	-10	-10	225	-10	108	
C206155	-0.5	14	113	2160	3.26	10	-1	0.21	10	1.59	742	-1	0.02	65	1710	10	0.30	2	8	434	0.25	-10	-10	188	-10	87	
C206156	1	19	91	3230	5.56	10	-1	0.16	10	1.57	1060	-1	0.02	72	2910	9	0.52	2	7	260	0.21	-10	-10	398	-10	126	
C206157	-0.5	17	75	2420	4.29	10	-1	0.13	10	1.53	696	1	0.02	69	1320	5	0.76	2	5	228	0.25	-10	-10	142	-10	95	
C206158	-0.5	18	63	2120	4.94	10	-1	0.14	10	1.60	998	1	0.02	52	2660	6	0.41	3	7	254	0.23	-10	-10	352	-10	110	
C206201	-0.2	4	122	20	3.02		-3	0.04	4	0.16	130	12	0.01	13	0	10		-5	1	20	-0.01	-10		8	-5	70	29
C206202	-0.2	5	90	62	1.99		-3	0.14	-2	0.12	114	10	0.02	8	0	10		-5	1	10	-0.01	-10		8	-5	68	24

Sample	Cd	Co	Cr	Cu	Fe %	Ga	Hg	K %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	S %	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn	Zr
C206203	-0.2	16	39	66	3.32		-3	0.07	-2	0.55	1023	-1	0.08	10	0	-2		-5	4	33	0.24	-10		108	-5	71	45
C206204	-0.2	17	37	53	3.47		-3	0.01	-2	0.61	1066	-1	0.03	7	0	-2		-5	6	28	0.24	-10		88	-5	102	56
C206205	-0.2	9	16	77	2.13		-3	0.29	13	0.45	1063	-1	0.02	6	0	-2		-5	2	325	-0.01	-10		41	-5	27	27
C206206	-0.2	15	17	31	3.40		-3	0.13	7	0.60	1046	-1	0.10	4	0	-2		-5	11	106	0.17	-10		134	-5	147	46
C206207	-0.2	10	18	86	4.18		-3	0.12	9	0.58	821	-1	0.05	3	0	-2		-5	9	54	0.01	-10		119	-5	81	49
C206251	-0.5	7	3	1135	2.48	-10	-1	0.15	10	0.41	619	12	0.08	2	1090	10	0.44	-2	4	82	-0.01	-10	-10	42	-10	36	
C206252	-0.5	7	8	241	3.12	-10	-1	0.21	40	0.29	373	7	0.07	7	1150	4	0.03	-2	4	41	0.01	-10	-10	64	-10	35	
C206253	-0.5	9	11	823	3.45	-10	-1	0.23	40	1.00	961	11	0.05	11	1660	2	0.15	-2	7	57	-0.01	-10	-10	64	-10	56	
C206254	-0.5	11	7	1995	3.09	-10	-1	0.26	20	0.70	955	11	0.05	16	1380	6	0.45	-2	6	71	-0.01	-10	-10	59	-10	49	
C206255	-0.5	16	3	3320	3.70	-10	-1	0.19	40	0.71	833	3	0.06	2	1430	9	0.38	-2	5	56	0.01	-10	-10	66	-10	40	
C206256	0.6	69	29	4450	9.58	10	-1	0.20	20	2.67	1120	105	0.04	18	1040	-2	0.97	-2	17	37	0.12	-10	-10	284	-10	83	
C206257	-0.5	9	7	211	3.37	10	-1	0.15	30	1.09	770	7	0.10	2	1470	7	0.02	-2	6	118	0.09	-10	-10	107	-10	52	
C206258	-0.5	15	4	7970	4.03	-10	-1	0.16	30	0.72	353	883	0.06	6	1350	11	0.29	-2	5	35	0.01	-10	-10	131	-10	59	
C206259	-0.5	23	4	8320	6.82	10	-1	0.15	10	1.15	284	2670	0.03	13	1220	15	0.42	-2	10	18	0.05	-10	-10	251	-10	82	
C206260	-0.5	8	7	494	3.42	-10	-1	0.16	30	0.57	582	25	0.08	3	1380	18	0.40	-2	5	70	0.01	-10	-10	69	-10	41	
C206261	-0.5	6	6	724	3.25	-10	-1	0.18	40	0.09	1040	55	0.07	8	880	4	0.68	-2	5	31	-0.01	-10	-10	66	-10	19	
C206262	-0.5	5	5	34	3.42	-10	-1	0.16	30	0.06	486	5	0.10	5	1010	5	0.58	-2	4	32	-0.01	-10	-10	49	-10	20	
C206263	-0.5	10	5	161	4.49	10	-1	0.22	40	1.23	829	7	0.08	5	2080	8	0.03	-2	7	103	0.14	-10	-10	134	-10	59	
C206264	-0.5	6	3	20	6.04	-10	-1	0.30	30	0.04	390	56	0.04	2	2020	7	0.32	-2	7	29	-0.01	-10	-10	85	-10	28	
C206265	-0.5	11	7	78	5.38	-10	-1	0.16	-10	0.23	323	65	0.10	11	800	48	0.55	-2	8	26	0.01	-10	-10	57	-10	26	
C206266	-0.5	2	2	87	3.45	-10	-1	0.35	60	0.02	91	56	0.06	3	1450	276	0.58	134	3	39	-0.01	-10	-10	60	-10	20	
C206267	-0.5	2	3	24	3.53	-10	-1	0.49	70	0.02	76	112	0.04	2	1350	28	0.63	-2	2	58	-0.01	-10	-10	28	-10	13	
C206268	-0.5	2	3	162	3.30	-10	-1	0.24	30	0.02	71	53	0.06	2	630	83	1.01	4	2	27	-0.01	-10	-10	21	-10	22	
C206269	-0.5	9	3	1460	4.60	-10	-1	0.27	50	0.06	915	50	0.04	2	1250	19	0.57	-2	4	53	0.01	-10	-10	65	-10	68	
C206270	-0.5	3	2	231	3.51	-10	-1	0.26	20	0.03	83	264	0.05	1	1260	669	0.29	-2	2	32	-0.01	-10	10	30	-10	20	
C206271	-0.5	1	4	58	0.83	-10	-1	0.17	10	0.01	138	40	0.06	2	410	9	0.07	-2	1	26	-0.01	-10	-10	14	-10	9	
C206272	-0.5	32	8	362	6.57	10	-1	0.15	10	2.00	760	5	0.10	9	1400	7	0.03	-2	13	58	0.40	-10	-10	242	-10	72	
C206273	-0.5	31	7	3150	6.83	10	-1	0.20	10	2.26	761	21	0.09	8	1280	14	0.15	29	16	69	0.34	-10	-10	244	-10	97	
C206274	-0.5	11	2	913	3.33	-10	-1	0.19	30	0.46	781	9	0.06	3	1160	8	0.43	-2	5	94	0.01	-10	-10	56	-10	46	
C206275	-0.5	7	2	523	3.34	-10	-1	0.22	20	0.65	704	34	0.07	2	1210	5	0.08	-2	5	85	0.01	-10	-10	61	-10	43	
C206276	-0.5	10	2	176	6.01	10	-1	0.10	-10	1.27	545	1	0.10	3	1180	9	0.53	-2	10	37	0.48	-10	-10	199	-10	54	
C206277	-0.5	3	2	582	1.84	-10	-1	0.24	10	0.15	384	19	0.05	5	730	2	0.07	-2	4	29	-0.01	-10	-10	39	-10	14	
C206278	-0.5	5	3	581	2.39	-10	-1	0.28	10	0.05	298	60	0.04	4	690	3	0.13	-2	4	19	-0.01	-10	-10	53	-10	17	
C206279	-0.5	18	7	519	6.53	-10	-1	0.51	10	1.66	808	35	0.05	13	910	4	0.07	-2	19	89	0.02	-10	-10	133	-10	62	
C206280	-0.5	20	1	437	6.20	-10	-1	0.45	-10	1.13	764	32	0.04	4	1030	4	0.19	-2	18	58	0.01	-10	-10	145	-10	49	
C206281	-0.5	1	19	6	0.64	-10	-1	0.29	-10	0.03	166	1	0.07	1	450	-2	0.02	-2	1	28	-0.01	-10	-10	17	-10	10	
C206282	-0.5	5	2	1480	1.60	-10	-1	0.34	10	0.05	308	37	0.05	5	550	-2	0.11	-2	3	35	-0.01	-10	-10	36	-10	11	
C206283	-0.5	6	8	1805	2.11	-10	-1	0.35	10	0.57	450	54	0.07	5	660	3	0.25	-2	3	60	-0.01	-10	-10	35	-10	14	
C206284	-0.5	15	3	1645	2.98	-10	1	0.35	20	0.37	473	38	0.04	32	930	3	0.42	-2	4	46	-0.01	-10	-10	57	-10	31	
C206285	-0.5	7	7	1520	2.45	-10	-1	0.35	10	0.10	395	67	0.08	10	700	-2	0.05	-2	3	39	-0.01	-10	-10	51	-10	17	
C206286	-0.5	4	3	130	1.45	-10	-1	0.31	10	0.12	439	14	0.06	9	480	2	0.23	-2	2	91	-0.01	-10	-10	19	-10	18	
C206287	-0.5	2	18	82	0.88	-10	-1	0.32	-10	0.03	170	7	0.06	4	550	2	0.05	-2	1	33	-0.01	-10	-10	22	-10	11	

Sample	Cd	Co	Cr	Cu	Fe %	Ga	Hg	K %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	S %	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn	Zr
C206288	-0.5	10	41	37	2.73	-10	-1	0.05	-10	3.45	1230	1	0.02	42	190	9	0.12	-2	3	55	-0.01	-10	-10	26	-10	36	
C206289	-0.5	21	91	70	2.55	-10	-1	0.05	-10	6.50	984	-1	0.02	146	340	21	-0.01	4	9	165	-0.01	-10	-10	50	-10	113	
C206290	-0.5	8	8	19	2.92	-10	1	0.04	-10	4.56	589	-1	0.01	60	120	6	2.00	-2	6	217	-0.01	-10	-10	11	-10	59	
C206291	-0.5	3	6	6	1.11	-10	-1	0.02	10	4.96	523	1	0.02	15	160	5	-0.01	-2	1	96	-0.01	-10	-10	6	-10	38	
C206292	-0.5	3	74	17	1.32	-10	-1	0.01	-10	2.61	407	1	0.01	12	120	-2	0.04	-2	1	27	-0.01	-10	-10	7	-10	23	
C206293	-0.5	2	22	19	0.99	-10	-1	0.05	-10	0.14	81	4	0.01	12	220	10	0.23	-2	1	15	0.01	-10	-10	12	-10	33	
C206294	-0.5	1	28	4	1.28	-10	-1	0.21	10	0.04	52	1	0.10	1	620	4	0.44	-2	-1	43	-0.01	-10	-10	8	-10	4	
C206295	-0.5	8	2	13	3.06	-10	1	0.11	-10	0.31	275	11	0.01	45	70	-2	2.93	2	1	61	-0.01	10	-10	8	-10	12	
C206296	-0.5	5	22	17	1.93	-10	1	0.15	-10	0.96	692	1	0.02	24	120	-2	0.19	-2	1	103	-0.01	-10	-10	27	-10	39	
C206297	-0.5	8	4	414	3.64	-10	-1	0.39	10	2.45	761	30	0.03	14	960	4	0.04	-2	7	89	-0.01	-10	-10	74	-10	37	
C206298	-0.5	6	20	185	2.74	-10	-1	0.34	10	1.06	508	18	0.05	11	820	-2	0.20	-2	5	51	-0.01	-10	-10	58	-10	18	
C206299	-0.5	9	9	63	4.04	-10	-1	0.26	10	0.38	735	8	0.06	22	670	-2	0.01	-2	7	27	-0.01	-10	-10	77	-10	40	
C206300	-0.5	9	18	1245	2.11	-10	-1	0.30	10	0.38	344	70	0.04	5	750	3	0.47	-2	3	62	-0.01	-10	-10	41	-10	17	
C206301	-0.5	38	2	1370	9.07	-10	2	0.34	20	0.28	484	508	0.04	18	790	29	1.37	-2	15	27	-0.01	-10	-10	161	-10	43	
C206302	-0.5	23	5	1090	7.49	10	-1	0.58	20	1.05	762	58	0.06	10	1130	8	0.07	2	26	74	0.04	-10	-10	210	-10	54	
C206303	-0.5	10	3	1840	4.90	-10	-1	0.25	20	0.25	527	44	0.07	8	1010	5	0.16	-2	8	41	0.01	-10	-10	110	-10	31	
C206304	-0.5	21	6	4060	5.29	-10	-1	0.34	10	0.69	509	37	0.06	4	1260	12	0.65	-2	22	49	0.01	-10	-10	158	-10	32	
C206305	-0.5	12	20	41	4.34	-10	1	0.38	-10	1.36	1055	15	0.04	41	1210	5	1.06	-2	19	79	-0.01	-10	-10	100	-10	55	
C206306	23.2	26	5	10400	6.16	-10	2	0.16	-10	3.21	2540	2	0.03	33	280	12	1.27	6880	1	89	-0.01	-10	-10	13	-10	1580	
C206307	-0.5	8	-1	86	6.33	-10	-1	0.19	20	2.90	2790	2	0.02	6	870	7	1.02	48	2	119	-0.01	-10	-10	31	-10	102	
C206308	-0.5	6	-1	46	7.94	-10	1	0.05	-10	6.36	3360	-1	0.01	14	100	8	0.04	21	1	185	-0.01	-10	-10	47	-10	104	
C206309	-0.5	50	126	22	3.42	-10	-1	0.06	-10	13.90	905	-1	0.03	742	100	5	0.03	2	7	731	0.01	-10	-10	32	-10	35	
C206310	-0.5	5	20	10	2.58	-10	-1	0.22	20	0.19	298	4	0.06	11	1240	3	0.51	6	3	33	-0.01	-10	-10	43	-10	8	
C206311	-0.5	23	4	31	3.20	-10	-1	0.21	30	0.53	978	1	0.08	6	1740	152	0.53	2	6	108	0.01	-10	-10	73	-10	43	
C206312	-0.5	-1	4	6	0.77	-10	-1	0.15	20	0.02	91	1	0.08	-1	90	4	0.19	2	1	13	-0.01	-10	-10	3	-10	7	
C206313	-0.5	3	-1	21	1.31	-10	-1	0.32	20	0.06	261	1	0.03	2	250	11	0.47	3	-1	111	0.01	-10	-10	22	-10	29	
C206314	-0.5	5	93	63	2.92	-10	-1	0.26	-10	0.38	70	15	0.01	48	520	14	2.04	8	3	17	0.01	-10	-10	54	-10	86	
C206315	-0.5	2	5	48	3.83	10	-1	0.30	20	0.16	112	26	-0.01	1	570	22	0.86	2	2	51	0.01	-10	-10	160	-10	16	
C206316	-0.5	2	2	44	2.89	-10	-1	0.35	20	0.02	51	2	-0.01	1	420	36	0.45	2	2	85	0.01	-10	-10	58	-10	12	
C206317	-0.5	16	49	1020	4.59	10	-1	0.22	20	2.10	2160	43	-0.01	19	1770	28	1.36	4	11	400	0.03	-10	-10	379	-10	166	
C206318	-0.5	7	5	913	3.82	10	-1	0.26	10	0.73	815	-1	0.01	3	1070	6	0.01	4	6	126	0.20	-10	-10	471	-10	70	
C206319	-0.5	30	6	3950	4.72	10	-1	0.27	20	2.07	1810	-1	0.02	5	2440	17	0.01	5	7	488	0.10	-10	-10	345	-10	161	
C206320	2.2	11	5	4300	3.63	-10	-1	0.25	20	0.63	1185	15	-0.01	6	710	1275	1.67	5	4	321	0.02	-10	-10	235	-10	97	
C206321	5.5	46	-1	7210	5.83	10	-1	0.95	50	2.42	2100	20	0.01	5	2910	294	1.99	6	6	484	0.10	-10	-10	475	-10	310	
C206322	-0.5	29	6	687	6.15	10	-1	0.75	20	3.20	2020	7	-0.01	8	2400	103	1.02	4	12	250	0.07	-10	-10	441	-10	250	
C206323	-0.5	13	18	653	3.71	10	-1	0.21	30	1.16	1440	1	-0.01	12	1340	76	0.95	3	4	361	0.03	-10	-10	353	-10	104	
C206324	-0.5	11	6	835	2.62	10	-1	0.24	30	0.59	1300	5	-0.01	5	800	37	1.20	4	3	345	0.02	-10	-10	235	-10	74	
C206325	-0.5	7	2	252	3.40	10	-1	0.25	30	0.35	811	-1	0.03	1	2020	7	-0.01	3	6	355	0.25	-10	-10	909	-10	56	
C206326	-0.5	12	1	671	4.78	10	-1	1.43	50	1.56	1245	-1	0.03	-1	3410	5	-0.01	3	8	500	0.31	-10	-10	514	-10	105	
C206327	-0.5	7	2	6770	3.25	10	-1	0.26	10	0.46	583	-1	0.01	3	390	16	-0.01	5	3	122	0.33	-10	-10	498	-10	61	
C206328	-0.5	15	63	37	4.19	10	-1	0.05	10	1.19	772	7	0.05	45	1430	19	2.82	2	7	296	0.06	-10	-10	174	-10	60	
C206329	1.0	11	33	64	3.19	-10	-1	0.09	10	0.65	390	14	0.05	61	1430	6	2.95	4	2	373	0.16	-10	-10	119	-10	69	
C206330	-0.5	6	5	89	3.92	-10	-1	0.27	20	0.30	254	3	-0.01	4	780	32	1.65	4	3	95	0.01	-10	-10	101	-10	56	
C206331	-0.5	15	32	64	4.95	10	-1	0.06	-10	1.18	886	9	0.02	47	1340	21	4.04	4	7	528	0.01	-10	-10	169	-10	43	

Sample	Cd	Co	Cr	Cu	Fe %	Ga	Hg	K %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	S %	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn	Zr
C206332	-0.2	-1	86	35	0.96	-3		0.10	5	0.03	143	1	0.01	7	0	7	5.00		2	21	-0.01	-10		8	-5	30	11
C206333	-0.2	9	8	119	4.47	-3		0.13	14	0.18	265	-1	0.03	4	0	-2	-5.00		6	21	-0.01	-10		249	-5	78	52
C206334	-0.2	4	25	20	2.79	-3		0.14	8	0.38	1426	-1	0.02	-1	0	-2	-5.00		3	135	-0.01	-10		27	-5	39	32
C206335	-0.2	-1	115	9	0.64	-3		0.18	4	0.03	32	3	0.01	6	0	12	10.00		1	30	-0.01	-10		18	-5	7	10
C206336	-0.2	3	116	37	0.89	-3		0.17	5	0.12	106	5	0.01	16	0	4	6.00		3	62	-0.01	-10		31	-5	102	16
C206337	1.0	2	148	19	0.74	-3		0.08	-2	0.01	32	-1	0.01	6	0	-2	6.00		2	12	-0.01	-10		7	-5	18	8
C206338	-0.2	1	195	12	0.54	-3		0.05	-2	0.01	25	6	0.01	4	0	5	5.00		-1	8	-0.01	-10		11	-5	10	9
C206339	1.3	-1	159	6	0.56	-3		0.10	-2	0.01	21	3	0.01	3	0	47	6.00		1	20	-0.01	-10		14	-5	5	5
C206340	-0.2	2	117	23	0.60	-3		0.02	2	0.26	443	-1	-0.01	8	0	9	-5.00		-1	106	-0.01	-10		5	-5	184	-1
C206341	-0.2	17	37	3099	2.83	-3		0.26	8	0.44	583	198	0.03	18	0	-2	-5.00		12	89	0.01	-10		67	-5	23	46
C206342	65.6	7	55	273	4.37	-3		0.09	3	0.20	1900	8	0.01	9	0	62	29.00		1	171	-0.01	-10		1	-5	9295	56
C206343	-0.2	8	14	28	3.60	-3		0.08	4	0.55	2916	-1	0.01	21	0	10	7.00		1	519	-0.01	-10		4	-5	297	38
C206344	-0.2	5	65	91	2.44	-3		0.09	3	0.11	1871	-1	0.01	13	0	1226	62.00		1	303	-0.01	-10		3	-5	1404	31
C206351	-0.5	7	-1	12	3.55	-10	-1	0.15	10	0.66	1490	2	0.09	3	870	9	1.63	3	3	26	-0.01	-10	-10	25	-10	42	
C206352	1.7	6	-1	43	2.61	-10	-1	0.25	10	0.08	997	-1	0.04	3	840	100	0.63	4	3	20	-0.01	-10	-10	13	-10	361	
C206353	53.5	6	-1	94	3.65	-10	1	0.28	10	1.38	1985	22	0.02	2	640	597	1.26	8	3	79	-0.01	-10	-10	15	-10	9290	
C206354	182.0	17	-1	6350	9.03	-10	5	0.17	10	0.79	2330	211	0.02	6	560	15900	7.72	265	2	46	-0.01	-10	-10	8	10	34600	
C206355	20.6	13	7	183	8.52	-10	9	0.08	-10	0.16	618	77	0.02	4	420	8420	2.75	12	7	17	-0.01	-10	-10	28	-10	3660	
C206356	25.3	8	2	78	6.80	-10	2	0.26	-10	2.51	4260	-1	0.01	2	620	1900	0.79	4	10	104	-0.01	-10	-10	91	-10	3010	
C206357	-0.5	4	-1	26	2.03	-10	-1	0.32	10	0.14	1665	-1	0.05	1	1090	36	0.24	5	3	52	-0.01	-10	-10	20	-10	128	
C206358	0.8	7	10	54	3.29	10	-1	0.12	10	0.67	1345	-1	0.05	8	820	81	0.10	2	4	28	-0.01	-10	-10	55	-10	257	
C206359	5.9	19	16	307	5.08	-10	1	0.16	-10	1.20	2300	1	0.03	23	930	190	0.79	6	14	83	-0.01	-10	-10	127	-10	1135	
C206360	31.8	13	-1	165	4.50	-10	-1	0.19	10	0.52	1640	16	0.06	3	1830	196	0.74	4	6	59	-0.01	-10	-10	62	-10	4540	
C206361	-0.5	6	1	25	2.39	10	-1	0.04	10	1.02	1905	-1	0.32	-1	720	13	0.03	5	3	652	0.01	-10	-10	64	-10	61	
C206362	-0.5	1	10	11	0.89	-10	-1	0.05	-10	-0.01	40	1	-0.01	3	30	15	0.10	2	1	9	-0.01	-10	-10	7	-10	25	

Sample	Cd	Co	Cr	Cu	Fe %	Ga	Hg	K %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	S %	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn	Zr
C206363	-0.5	3	14	21	0.87	-10	-1	0.03	-10	-0.01	57	-1	-0.01	13	70	16	0.02	-2	1	9	-0.01	-10	-10	8	-10	41	
C206364	-0.5	3	10	55	3.33	-10	1	0.14	-10	0.02	85	23	-0.01	16	900	8	0.23	8	4	68	-0.01	-10	-10	65	-10	153	
C206365	-0.5	9	4	34	4.86	-10	-1	0.16	-10	3.52	1665	-1	-0.01	8	110	5	1.01	4	6	396	-0.01	-10	-10	42	-10	44	
C206371	-0.2	5	18	169	2.31	-3		0.30	15	0.06	619	3	0.02	3	0	6	9.00		3	38	-0.01	-10		51	-5	30	27
C206375	-0.2	2	201	14	0.86		-3	0.04	3	0.01	51	3	0.01	8	0	9		-5	-1	19	-0.01	-10		4	-5	28	15
C206376	-0.2	2	210	20	0.94		-3	0.04	3	-0.01	55	2	0.01	11	0	6		-5	-1	57	-0.01	-10		4	-5	16	17
C206377	-0.2	3	220	20	0.65		-3	0.03	-2	-0.01	34	-1	0.01	6	0	12		-5	-1	26	-0.01	-10		4	-5	9	8
C206378	1.9	3	163	7	0.57		-3	0.06	-2	0.01	73	1	0.01	3	0	3		6	-1	66	-0.01	-10		8	-5	24	12
C206379	2.3	-1	175	5	0.62		-3	0.06	4	0.01	42	2	0.01	2	0	-2		7	-1	66	-0.01	-10		3	-5	14	15
C206380	-0.2	3	163	4	0.73		-3	0.05	6	0.01	112	3	0.01	3	0	-2		7	-1	101	-0.01	-10		3	-5	14	13
C206381	2.0	-1	106	9	0.67		-3	0.05	4	0.01	49	3	0.01	3	0	-2		-5	-1	264	-0.01	-10		5	-5	11	13
C206382	-0.2	4	119	8	1.47		-3	0.07	3	0.02	241	11	0.01	6	0	4		8	2	92	-0.01	-10		9	-5	55	21
C206456	4.1	1	13	120	1.15	-10	2	0.06	-10	0.01	24	3	-0.01	5	130	1220	0.51	122	1	11	-0.01	-10	-10	12	-10	452	
C206459	-0.5	12	3	32	4.89	10	-1	0.05	10	1.02	1220	4	0.06	2	1190	9	2.29	2	5	117	0.10	-10	-10	130	-10	77	
C206461	-0.5	-1	4	8	2.33	-10	1	0.18	10	0.01	48	3	0.01	1	70	11	2.19	4	-1	20	-0.01	-10	-10	1	-10	2	
C206465	-0.5	2	1	2	2.19	-10	1	0.14	20	0.12	1620	1	0.03	-1	150	9	1.36	-2	3	40	-0.01	-10	-10	2	-10	46	
C478014	-0.2	19	55	106	4.17	-3		0.24	-2	0.55	251	-1	0.01	35	0	-2		37	10	5	0.06	-10		79	-5	63	45
C478015	-0.2	14	84	45	3.98	-3		0.17	2	0.56	367	-1	0.02	23	0	-2		6	5	4	-0.01	-10		76	-5	106	37
C478016	-0.2	22	61	81	3.48	-3		0.17	-2	0.49	1536	-1	0.01	24	0	80		24	5	61	-0.01	-10		32	-5	496	43
C478017	-0.2	5	44	14	2.20	-3		0.28	3	0.30	464	-1	0.02	5	0	18		13	2	20	-0.01	-10		23	-5	38	23
C478018	-0.2	3	135	27	2.15	-3		0.09	2	0.29	418	-1	0.01	6	0	76		160	2	16	-0.01	-10		12	-5	270	28
C478019	-0.2	14	23	71	3.54	-3		0.33	4	0.47	231	3	0.01	18	0	4		9	4	7	-0.01	-10		52	-5	201	46
C478020	-0.2	6	214	70	2.22	-3		0.08	-2	0.54	319	-1	0.03	24	0	28		10	4	2	-0.01	-10		39	-5	91	25
C504009	-0.2	10	25	20	4.47	-3		0.01	-2	0.02	27	-1	0.01	-1	0	-2	-5.00		-1	63	-0.01	-10		7	-5	8	45
C504010	-0.2	10	115	18	2.67	9		0.01	-2	0.02	20	-1	0.01	7	0	5	13.00		-1	52	-0.01	-10		3	-5	8	28
C504011	-0.2	11	32	9	3.89	-3		0.01	-2	0.03	25	-1	-0.01	2	0	7	-5.00		1	80	-0.01	-10		11	-5	10	45
C504012	-0.2	12	12	32	4.44	-3		0.01	-2	-0.01	19	-1	-0.01	3	0	-2	-5.00		2	26	-0.01	-10		8	-5	7	63
C504013	-0.2	6	13	52	3.16	3		0.46	-2	0.08	169	-1	0.01	3	0	66	-5.00		3	49	-0.01	-10		18	-5	19	36
C504014	-0.2	4	19	17	1.02	-3		0.16	-2	0.09	5006	-1	0.01	5	0	14	-5.00		3	553	-0.01	-10		4	-5	7	17
C504015	-0.2	14	18	52	4.11	-3		0.39	8	0.33	968	-1	0.03	6	0	-2	-5.00		8	104	-0.01	-10		59	-5	126	42
C504016	-0.2	2	183	5	1.09	-3		0.03	-2	0.07	781	-1	0.01	-1	0	8	-5.00		-1	18	0.01	-10		4	-5	9	18
C504017	-0.2	8	56	9	1.26	-3		0.09	8	0.25	4973	-1	0.01	-1	0	4	-5.00		2	292	-0.01	-10		5	-5	7	17
C504018	-0.2	2	168	5	1.30	-3		0.02	-2	0.01	156	-1	-0.01	4	0	7	11.00		-1	11	0.02	-10		1	-5	8	13
C504019	-0.2	11	73	10	3.14	-3		0.14	7	0.43	2350	-1	0.01	1	0	14	34.00		5	111	-0.01	-10		41	-5	223	37
C504020	-0.2	10	79	2	4.14	-3		0.05	2	0.51	2782	260	-0.01	4	0	-2	8.00		2	212	-0.01	-10		9	-5	70	50
C504021	-0.2	7	94	3	3.93	-3		0.05	3	0.59	2757	2	-0.01	2	0	-2	6.00		2	125	-0.01	-10		23	-5	328	48
C504022	-0.2	18	26	35	3.52	-3		0.33	8	0.12	665	4	0.01	4	0	17	21.00		3	31	0.01	-10		16	-5	81	38
C504023	-0.2	10	125	14	3.70	-3		0.10	-2	0.27	1175	2	0.01	4	0	15	-5.00		2	62	-0.01	-10		18	-5	65	41
C504028	-0.2	20	21	101	3.85		-3	0.11	13	0.53	1098	-1	0.04	5	0	-2		-5	15	169	0.03	-10		150	-5	73	46
C504029	-0.2	5	23	116	2.33		-3	0.39	15	0.08	75	3	0.01	7	0	15		18	2	45	-0.01	-10		36	-5	35	25
C504030	-0.2	7	20	157	2.54		-3	0.29	13	0.38	1414	2	0.01	4	0	3		10	2	72	-0.01	-10		32	-5	73	27
C504031	-0.2	5	18	120	4.90		11	0.27	8	0.08	122	3	0.02	-1	0	25		309	1	21	-0.01	-10		31	-5	41	58
C504157	-0.2	18	34	71	8.96		-3	0.01	24	0.28	11683	8	0.02	-1	0	-2		-5	-1	48	0.04	-10		22	-5	7458	170
C504158	-0.2	25	58	59	4.18		-3	0.64	-2	0.65	809	-1	0.10	12	0	-2		52	11	36	0.37	-10		179	-5	163	66
C504159	-0.2	4	120	74	1.26		-3	0.08	3	0.22	722	5	0.01	2	0	680		11	2	84	-0.01	-10		12	-5	1933	13
C504160	-0.2	18	30	112	2.59		-3	0.11	7	0.09	239	1	0.42	39	0	-2		-5	3	160	0.14	-10		32	-5	65	48
C504161	-0.2	-1	174	11	0.58		-3	0.07	-2	0.02	139	-1	0.01	6	0	8		-5	-1	17	-0.01	-10		7	-5	41	21
C504162	-0.2	4	129	10	0.95		-3	0.07	2	0.02	177	2	0.01	4	0	7		5	1	15	-0.01	-10		7	-5	53	13
C504163	-0.2	-1	167	16	0.68		-3	0.08	2	0.01	28	2	0.01	2	0	7		25	1	21	-0.01	-10		8	-5	7	14

Sample	Cd	Co	Cr	Cu	Fe %	Ga	Hg	K %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	S %	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn	Zr
C504164	-0.2	1	181	19	1.19		-3	0.10	3	0.01	48	8	0.01	6	0	7		7	3	113	-0.01	-10		22	-5	21	20
C504165	2.0	2	154	7	0.55		-3	0.09	5	0.01	33	2	0.01	6	0	10		-5	-1	40	-0.01	-10		4	-5	7	14
C504166	-0.2	-1	188	11	0.67		-3	0.05	-2	-0.01	65	2	0.01	8	0	8		5	-1	42	-0.01	-10		5	-5	13	6
C504167	-0.2	1	154	6	0.74		-3	0.13	4	0.01	57	6	0.01	1	0	7		6	-1	51	-0.01	-10		11	-5	8	9
C504168	-0.2	-1	172	5	0.64		-3	0.06	2	-0.01	27	3	0.01	3	0	9		9	-1	59	-0.01	-10		6	-5	7	16
C504169	-0.2	4	20	505	2.79		-3	0.30	18	0.36	69	107	0.06	-1	0	-2		-5	3	30	0.01	-10		49	-5	24	44
C504170	-0.2	2	21	475	2.37		-3	0.22	17	0.38	79	101	0.06	-1	0	2		-5	3	23	0.01	-10		48	-5	23	34
C504171	-0.2	5	23	377	2.87		-3	0.27	22	0.35	61	96	0.06	-1	0	-2		-5	3	28	0.01	-10		50	-5	20	42
C504172	-0.2	2	26	301	2.45		-3	0.21	22	0.32	54	60	0.06	-1	0	-2		-5	2	21	-0.01	-10		44	-5	16	34
C504173	-0.2	1	27	287	2.47		-3	0.27	19	0.34	60	72	0.06	-1	0	-2		-5	3	23	0.01	-10		47	-5	17	37
C504174	-0.2	4	29	302	3.52		-3	0.24	11	0.48	207	5	0.07	1	0	-2		-5	4	41	0.06	-10		48	-5	41	58
C504175	-0.2	3	27	221	2.94		-3	0.23	13	0.48	175	39	0.06	5	0	-2		-5	3	31	0.03	-10		53	-5	35	41
C504176	-0.2	2	22	184	2.54		-3	0.25	20	0.23	31	87	0.08	2	0	-2		-5	2	33	0.01	-10		49	-5	10	36
C504177	-0.2	4	18	319	2.66		-3	0.24	16	0.39	72	134	0.08	-1	0	2		-5	4	23	0.01	-10		73	-5	20	39
C504178	-0.2	4	22	304	2.44		-3	0.17	13	0.34	78	50	0.10	-1	0	5		-5	4	22	0.02	-10		81	-5	20	32
C504179	-0.2	9	20	548	2.80		-3	0.35	15	0.33	50	172	0.09	-1	0	2		-5	4	29	0.02	-10		78	-5	13	39
C504180	-0.2	1	22	304	2.02		-3	0.41	11	0.27	44	123	0.08	-1	0	-2		-5	3	34	0.02	-10		52	-5	9	28
C504181	-0.2	8	23	171	2.80		-3	0.27	7	0.33	50	36	0.06	3	0	3		-5	3	15	0.04	-10		46	-5	13	40
C504182	-0.2	4	31	92	2.13		-3	0.31	10	0.18	27	31	0.08	3	0	5		-5	2	22	0.01	-10		25	-5	7	31
C504183	-0.2	4	20	60	2.48		-3	0.24	11	0.37	55	15	0.11	-1	0	-2		-5	3	20	0.02	-10		47	-5	13	31
C504184	-0.2	5	15	50	3.22		-3	0.25	12	0.39	61	10	0.12	-1	0	-2		-5	3	32	0.02	-10		52	-5	17	44
C504185	-0.2	3	22	62	2.67		-3	0.27	9	0.37	85	11	0.07	-1	0	-2		-5	3	23	0.02	-10		41	-5	17	35
C504186	-0.2	3	18	17	2.51		-3	0.31	7	0.25	44	14	0.08	2	0	-2		-5	2	23	-0.01	-10		29	-5	13	32
C504187	-0.2	2	20	14	2.58		-3	0.32	7	0.20	25	5	0.10	2	0	-2		-5	2	28	-0.01	-10		19	-5	8	29
C504188	-0.2	4	17	16	3.32		-3	0.27	7	0.21	37	8	0.13	-1	0	-2		-5	-1	34	-0.01	-10		16	-5	10	39
C504189	-0.2	3	14	44	3.37		-3	0.31	8	0.36	95	6	0.12	-1	0	-2		-5	2	43	-0.01	-10		30	-5	14	33
C504190	-0.2	2	19	8	2.76		-3	0.35	8	0.14	17	13	0.11	3	0	-2		-5	-1	25	-0.01	-10		9	-5	6	31
C504191	-0.2	3	23	6	2.38		-3	0.30	10	0.04	6	22	0.18	-1	0	-2		-5	-1	38	-0.01	-10		7	-5	6	34
C504192	-0.2	2	24	17	2.43		-3	0.28	8	0.19	34	13	0.11	-1	0	-2		-5	1	34	-0.01	-10		18	-5	10	22
C504193	-0.2	5	16	67	3.28		-3	0.18	6	0.52	269	3	0.10	-1	0	-2		-5	3	43	0.01	-10		54	-5	29	41
C504194	-0.2	4	16	140	3.20		-3	0.19	7	0.47	230	2	0.11	-1	0	-2		-5	2	51	0.01	-10		40	-5	23	36
C504195	-0.2	3	18	77	2.63		-3	0.18	6	0.51	315	26	0.06	-1	0	-2		-5	2	25	0.02	-10		48	-5	28	31
C504196	-0.2	3	20	110	3.37		-3	0.19	6	0.47	240	17	0.08	-1	0	-2		-5	2	31	0.03	-10		45	-5	26	40
C504197	-0.2	3	15	118	3.05		-3	0.18	5	0.49	300	2	0.07	-1	0	-2		-5	3	25	0.05	-10		55	-5	27	37
C504198	-0.2	4	12	90	3.39		-3	0.18	7	0.50	268	-1	0.07	-1	0	-2		-5	4	26	0.10	-10		69	-5	28	43
C504199	-0.2	8	31	435	2.87		-3	0.16	16	0.29	788	12	0.06	13	0	-2		-5	5	115	-0.01	-10		57	-5	49	42
C504200	-0.2	7	28	2079	4.05		-3	0.24	6	0.19	507	155	0.03	6	0	-2		-5	10	27	-0.01	-10		52	-5	27	58
C504751	-0.2	24	120	23	3.13		-3	0.04	3	0.79	1406	2	0.02	221	0	-2		-5	7	127	-0.01	-10		40	-5	65	41
C504766	-0.2	2	17	26	3.59		-3	0.19	10	0.28	219	6	0.02	-1	0	-2		-5	6	39	-0.01	-10		47	-5	72	39
C504767	-0.2	17	11	-1	3.15		-3	0.09	10	0.15	1088	20	0.03	-1	0	-2		-5	6	240	-0.01	-10		44	-5	77	34
C504768	-0.2	1	51	5	2.16		-3	0.09	20	0.18	249	5	0.10	1	0	8		-5	3	30	-0.01	-10		6	-5	76	29
C504769	-0.2	19	9	10	4.84		-3	0.06	12	0.37	2207	-1	0.03	6	0	-2		-5	13	180	-0.01	-10		162	-5	107	50
C504770	-0.2	1	57	1	1.86		-3	0.13	9	0.03	54	2	0.09	-1	0	5		-5	1	47	-0.01	-10		4	-5	47	22
C504771	-0.2	-1	54	2	1.41		-3	0.22	14	0.02	70	2	0.06	-1	0	5		-5	2	38	-0.01	-10		12	-5	26	24
C504772	-0.2	-1	44	2	1.92		-3	0.22	10	0.08	89	2	0.03	-1	0	5		-5	2	49	-0.01	-10		7	-5	42	28
M306452	-0.5	1	11	12	1.60	-10	-1	0.13	-10	0.02	69	4	0.02	6	260	12	0.27	7	2	63	-0.01	-10	-10	14	-10	17	
M306453	-0.5	1	28	11	1.16	-10	-1	0.06	-10	0.01	58	1	0.01	9	60	10	0.27	6	1	19	-0.01	-10	-10	7	-10	9	
M306457	-0.5	23	4	19	7.34	10	-1	0.07	10	1.97	1430	2	0.06	6	1460	12	2.73	-2	19	28	0.72	-10	-10	312	-10	116	
M306458	-0.5	1	7	5	1.05	-10	-1	0.09	10	0.08	58	2	0.03	1	160	12	0.03	-2	2	50	0.08	-10	-10	3	-10	24	
M306459	-0.5	1	24	24	0.82	-10	-1	0.04	-10	0.05	77	1	0.01	6	40	24	0.15	-2	1	5	0.01	-10	-10	5	-10	18	
M306460	-0.5	-1	22	4	0.77	-10	-1	0.01	-10	0.01	449	1	0.01	2	60	5	0.06	20	-1	24	-0.01	-10	-10	1	-10	6	
M306461	-0.5	3	7	24	1.44	-10	-1	0.50	10	0.06	21	2	0.01	1	960	13	1.24	28	1	12	-0.01	-10	-10	15	-10	16	
M306462	-0.5	6	3	4	3.54	10	-1	0.38	10	0.87	1630	1	0.05	-1	1180	8	0.76	-2	3	147	-0.01	-10	-10	30	-10	67	
M306463	2.1	5	3	180	3.38	-10	-1	0.28	10	0.53	635	5	0.08	1	1140	45	2.00	-2	3	39	-0.01	-10	-10	43	-10	241	
M306464	3.6	6	2	60	4.52	-10	-1	0.37	10	0.48	879	3	0.05	1	1030	787	4.11	-2	2	74	-0.01	-10	-10	37	-10	454	
M306465	-0.5	6	4	400	1.70	-10	-1	0.32	20	0.48	467	15	0.11	-1	650	14	1.30	-2	2	58	0.03	-10	-10	34	-10	34	

Sample	Cd	Co	Cr	Cu	Fe %	Ga	Hg	K %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	S %	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn	Zr
M306466	-0.5	5	4	323	4.06	-10	-1	0.28	10	0.54	329	9	0.14	-1	670	15	4.12	-2	1	51	-0.01	-10	-10	29	-10	21	
M306467	14.1	7	3	459	4.02	-10	1	0.31	20	0.92	945	57	0.08	1	660	31	3.79	-2	2	63	-0.01	-10	-10	33	-10	1580	
M306468	2.6	12	11	2520	4.70	10	-1	0.27	10	1.19	903	62	0.07	7	930	36	4.81	-2	7	81	0.01	-10	-10	112	-10	483	
M306469	-0.5	39	36	104	8.86	10	-1	0.05	10	3.42	1700	3	0.04	18	2170	4	0.15	-2	30	53	0.01	-10	-10	373	-10	137	
M306470	-0.5	9	2	94	4.07	10	-1	0.13	20	1.31	1220	2	0.11	-1	1060	16	0.48	-2	5	83	0.05	-10	-10	130	-10	90	
M306471	0.7	2	5	8	1.02	-10	-1	0.04	-10	0.20	1665	2	0.02	2	520	3	-0.01	4	27	506	-0.01	-10	-10	78	-10	79	
M306472	-0.5	1	12	9	1.31	-10	-1	0.03	-10	0.20	558	2	0.02	2	490	-2	0.07	4	2	84	-0.01	-10	-10	25	-10	13	
M306473	-0.5	-1	14	7	0.65	-10	-1	0.04	-10	0.07	715	2	0.01	1	350	-2	0.27	-2	2	388	-0.01	-10	-10	8	-10	12	
M306474	-0.5	2	21	11	2.45	-10	-1	0.06	-10	0.01	58	2	0.01	8	100	14	1.50	9	1	11	-0.01	-10	-10	4	-10	4	
M306475	-0.5	2	27	9	0.78	-10	-1	0.06	-10	0.02	146	1	0.01	8	70	11	0.41	-2	1	65	-0.01	-10	-10	5	-10	5	
M306476	-0.5	1	31	8	1.25	-10	-1	0.05	-10	0.01	54	1	0.01	7	30	11	0.65	-2	1	9	-0.01	-10	-10	3	-10	4	
M306477	-0.5	11	4	13	5.71	-10	-1	0.31	10	1.18	3970	2	0.02	2	990	10	2.55	27	5	258	-0.01	-10	-10	53	-10	126	
M306478	-0.5	8	3	23	4.87	-10	-1	0.41	10	0.63	2110	2	0.03	1	1660	5	1.12	7	7	169	-0.01	-10	-10	73	-10	79	
M306479	-0.5	10	4	1465	3.61	-10	-1	0.37	10	1.18	583	14	0.05	6	790	2	0.10	-2	10	68	-0.01	-10	-10	142	-10	22	
M306480	-0.5	20	3	1435	6.49	-10	-1	0.62	-10	1.58	614	94	0.04	9	1120	6	0.46	-2	17	106	0.01	-10	-10	281	-10	36	
M306481	-0.5	8	5	5750	2.52	-10	-1	0.42	10	0.21	214	421	0.01	8	550	15	1.66	6	1	25	-0.01	-10	-10	28	-10	14	
M306482	-0.5	5	4	261	1.85	-10	-1	0.32	10	0.12	356	7	0.08	4	710	6	0.70	-2	2	67	-0.01	-10	-10	39	-10	15	
M306483	-0.5	3	6	62	2.06	-10	-1	0.22	-10	0.02	37	19	0.16	3	440	5	1.14	-2	-1	32	-0.01	-10	-10	10	-10	4	
M306484	-0.5	4	4	401	1.95	-10	-1	0.29	20	0.38	401	30	0.11	7	900	4	0.05	-2	4	81	-0.01	-10	-10	53	-10	14	
M306485	-0.5	10	7	1305	3.24	-10	-1	0.40	10	1.90	884	11	0.04	18	940	3	0.11	-2	7	76	-0.01	-10	-10	82	-10	28	
M306486	-0.5	8	2	942	2.28	-10	-1	0.23	10	0.66	426	24	0.13	12	670	4	0.16	2	4	109	-0.01	-10	-10	36	-10	15	
M306487	-0.5	6	9	962	4.20	-10	-1	0.40	-10	0.79	489	17	0.06	6	920	23	2.46	2	7	116	0.01	-10	-10	104	-10	48	
M306488	-0.5	10	9	913	4.25	-10	-1	0.30	10	0.80	603	16	0.06	8	1180	23	4.11	-2	7	83	0.01	-10	-10	101	-10	27	
M306966	-0.5	2	2	141	4.60	10	-1	0.31	10	0.94	569	5	0.10	-1	1540	6	0.20	2	4	41	0.02	-10	-10	81	-10	52	
M306967	-0.5	3	14	9	1.52	-10	-1	0.05	-10	0.01	90	1	0.01	6	390	7	0.19	6	1	83	-0.01	-10	-10	7	-10	4	
M306968	-0.5	-1	38	8	0.81	-10	-1	0.07	-10	0.02	51	3	0.01	5	100	6	0.07	6	1	19	-0.01	-10	-10	12	-10	4	
M306969	-0.5	1	14	10	1.60	-10	-1	0.10	-10	0.01	49	2	0.01	9	40	8	0.53	4	1	9	-0.01	-10	-10	5	-10	7	
M306970	-0.5	7	5	19	3.18	-10	-1	0.27	-10	0.39	2390	-1	0.01	1	610	7	3.28	9	2	433	-0.01	-10	-10	11	-10	56	
M306971	104.0	-1	-1	554	5.33	-10	-1	0.01	-10	0.12	8490	-1	0.02	-1	20	10900	8.20	88	1	940	-0.01	-10	-10	1	-10	13400	
M306972	1.6	-1	1	11	0.88	-10	-1	0.01	-10	0.15	7300	-1	0.02	-1	10	1290	0.70	45	-1	1275	-0.01	-10	-10	1	-10	334	
M306973	-0.5	9	1	36	5.20	-10	-1	0.28	10	2.62	3870	-1	0.02	3	840	44	3.96	28	4	669	-0.01	-10	-10	19	-10	77	
M306988	-0.5	10	12	439	4.54	10	-1	0.11	10	0.52	300	18	0.11	3	1720	29	1.50	2	4	58	0.27	-10	-10	126	-10	38	
M306989	0.8	9	23	256	4.29	-10	-1	0.21	10	0.53	212	6	0.03	12	1280	1680	3.32	3	6	17	0.17	-10	-10	107	-10	211	
M306990	-0.5	13	8	37	4.63	-10	-1	0.14	10	2.65	1580	1	0.05	10	710	9	0.12	2	6	1215	-0.01	-10	-10	55	-10	78	
M306991	0.7	13	4	50	5.23	-10	-1	0.20	10	0.17	878	1	0.01	8	820	34	5.18	17	7	58	-0.01	-10	-10	25	-10	295	
M306992	-0.5	20	6	139	4.88	-10	-1	0.40	-10	0.43	485	1	0.03	11	770	4	2.37	3	4	33	0.25	-10	-10	38	-10	37	

Appendix C Soil Sample Results, Ball Creek Property

Sample	Year	Area	Easting	Northing	Elev	Au	Ag	Al %	As	B	Ba	Be	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	Ga	Hg	K %	La	Mg %	Mn
C205301	2006	Mess Creek	386838.2	6352484.9		0.070	1.7	1.46	51	-10	90	0.9	2	0.23	1.6	17	41	106	5.33	10	-1	0.04	20	0.63	1440
C205302	2006	Mess Creek	386900.3	6352471.9		0.087	0.2	1.93	15	-10	160	0.7	2	0.25	0.6	21	44	76	5.18	10	-1	0.08	10	0.82	1390
C205303	2006	Mess Creek	386951.0	6352456.0		0.205	-0.2	1.94	13	-10	50	0.7	2	0.15	-0.5	13	30	67	4.26	10	-1	0.05	10	0.53	931
C205304	2006	Mess Creek	387001.9	6352429.0		0.029	0.3	2.85	4	-10	50	0.9	-2	0.09	-0.5	14	34	32	5.73	10	1	0.04	10	0.48	1480
C205305	2006	Mess Creek	387135.8	6352380.5		-0.005	0.3	1.37	4	-10	290	0.8	-2	0.29	-0.5	8	23	33	3.27	-10	1	0.05	10	0.46	665
C205306	2006	Mess Creek	387254.8	6352332.5		-0.005	-0.2	2.62	3	-10	60	0.7	-2	0.11	-0.5	8	29	30	4.03	10	-1	0.04	10	0.47	547
C205307	2006	Mess Creek	387384.0	6352281.7		-0.005	-0.2	2.61	4	-10	140	1.3	2	0.29	-0.5	13	54	34	4.47	10	-1	0.08	20	0.77	628
C205308	2006	Mess Creek	387484.8	6352230.0		-0.005	0.2	2.55	2	-10	170	2.1	-2	0.51	-0.5	10	44	26	4.09	10	-1	0.07	20	0.64	493
C205309	2006	Mess Creek	386566.2	6352412.4		0.019	0.3	2.66	23	-10	100	1.0	-2	0.09	-0.5	19	27	81	6.12	10	-1	0.07	10	0.53	2060
C205310	2006	Mess Creek	386507.9	6352433.7		0.019	1.5	1.31	22	-10	200	1.4	2	0.89	2.0	36	7	295	7.02	-10	-1	0.10	10	0.17	3100
C205311	2006	Mess Creek	386719.2	6352366.9		-0.005	0.3	1.86	4	-10	100	1.4	3	0.11	-0.5	7	20	20	4.45	10	-1	0.05	20	0.18	2920
C205312	2006	Mess Creek	386872.3	6352324.5		0.010	-0.2	3.03	13	-10	60	1.0	-2	0.10	-0.5	14	32	46	4.81	10	-1	0.05	20	0.54	994
C205313	2006	Mess Creek	386970.7	6352269.8		-0.005	0.2	1.17	-2	-10	50	0.8	2	0.05	-0.5	3	17	10	2.59	10	1	0.05	10	0.11	260
C205314	2006	Mess Creek	387042.5	6352269.6		-0.005	-0.2	2.17	14	-10	240	0.6	-2	0.47	-0.5	17	39	54	4.49	10	-1	0.07	10	0.82	1000
C205315	2006	Mess Creek	387130.7	6352220.0		-0.005	-0.2	2.15	9	-10	250	0.9	-2	0.21	-0.5	10	36	40	3.85	10	-1	0.05	10	0.60	519
C206196	2006	Mess Creek	386333.7	6352565.8		0.031	0.3	2.58	27	-10	160	0.9	-2	0.16	-0.5	25	31	110	6.18	10	1	0.07	10	0.72	2070
C206197	2006	Mess Creek	386380.8	6352549.6		0.026	0.2	2.75	30	-10	110	1.0	-2	0.09	-0.5	24	33	121	6.03	10	1	0.07	10	0.70	1760
C206198	2006	Mess Creek	386631.2	6352496.0		0.064	0.4	1.78	30	-10	190	1.8	-2	0.34	-0.5	9	22	47	4.54	10	1	0.12	20	0.53	943
C206199	2006	Mess Creek	386705.7	6352500.6		0.040	0.5	1.89	24	-10	180	1.6	-2	0.52	1.0	13	38	81	4.98	10	1	0.07	30	0.77	687
C206200	2006	Mess Creek	386773.1	6352493.9		0.044	0.5	1.95	37	-10	180	1.0	-2	0.33	0.8	17	36	80	4.86	10	1	0.06	20	0.74	1425
C504552	2006	Mess Creek	386220.2	6355862.4		0.010	0.6	2.29	25		218		-2	0.40	-0.2	18	55	29	3.89		-3	0.12	10	0.51	723
C504553	2006	Mess Creek	386196.2	6355812.2		-0.010	0.6	1.77	21		313		-2	0.79	-0.2	23	57	54	4.15		-3	0.06	13	0.37	1095
C504554	2006	Mess Creek	386175.4	6355774.0		0.010	0.6	1.88	22		146		-2	0.22	-0.2	18	51	21	4.23		-3	0.10	9	0.36	595
C504555	2006	Mess Creek	386153.8	6355731.0		-0.010	0.4	2.66	27		103		-2	0.18	-0.2	17	58	23	4.28		-3	0.07	15	0.41	789
C504556	2006	Mess Creek	386132.5	6355685.0		0.010	0.6	1.67	19		150		-2	0.44	-0.2	9	55	31	3.87		-3	0.14	9	0.35	505
C504557	2006	Mess Creek	386113.2	6355641.3		0.070	1.0	2.70	25		340		-2	1.00	-0.2	18	62	77	3.69		-3	0.07	24	0.43	1821
C504558	2006	Mess Creek	386094.1	6355582.7		0.020	0.6	1.86	23		273		-2	1.39	-0.2	17	46	144	3.32		-3	0.10	28	0.44	1279
C504559	2006	Mess Creek	386084.1	6355535.1		0.010	0.6	2.22	21		229		-2	1.58	-0.2	13	33	89	3.30		-3	0.05	26	0.33	1293
C504560	2006	Mess Creek	386029.1	6355476.3		0.010	0.4	2.35	29		159		-2	0.31	-0.2	17	58	62	4.64		-3	0.08	11	0.44	768
C205017	2006	North More	396823.5	6350250.1	1735	0.027	-0.2	2.01	5	-10	80	1.2	-2	1.05	-0.5	22	125	543	4.70	10	-1	0.17	10	2.04	846
C205018	2006	North More	396764.0	6350199.9	1734	0.013	-0.2	2.62	10	-10	70	1.9	-2	0.64	-0.5	22	64	387	4.91	10	-1	0.12	10	1.84	1130
C205019	2006	North More	396736.3	6350150.3	1733	0.014	-0.2	2.58	10	-10	100	1.7	-2	0.81	-0.5	22	72	421	5.08	10	-1	0.13	20	1.96	1055
C205020	2006	North More	396710.6	6350100.4	1734	0.050	-0.2	2.41	9	-10	90	1.6	-2	1.06	-0.5	23	70	273	4.94	10	-1	0.19	10	1.96	1035
C205021	2006	North More	396653.1	6350049.9	1733	0.007	-0.2	2.19	10	-10	70	1.6	-2	0.72	-0.5	22	47	200	5.20	10	-1	0.15	10	1.81	965
C205022	2006	North More	396631.0	6350000.0	1733	0.005	-0.2	2.75	10	-10	90	1.8	-2	0.64	-0.5	18	52	218	4.59	10	-1	0.09	10	1.63	909
C205023	2006	North More	396615.8	6349950.7	1731	0.009	-0.2	2.15	6	-10	60	1.6	-2	0.89	-0.5	19	51	135	4.44	10	-1	0.14	20	1.38	788
C205024	2006	North More	396593.3	6349900.0	1732	-0.005	-0.2	2.82	8	-10	90	1.8	-2	0.54	-0.5	23	48	147	5.06	10	-1	0.12	20	1.85	1210
C205025	2006	North More	396542.1	6349850.5	1733	0.009	-0.2	2.21	14	-10	80	1.4	-2	0.67	-0.5	24	51	129	5.62	10	-1	0.11	10	1.84	1115
C205026	2006	North More	396552.3	6349800.6	1728	0.007	-0.2	2.05	11	-10	70	1.1	-2	0.54	-0.5	20	47	101	4.70	10	-1	0.08	10	1.68	941
C205027	2006	North More	396477.2	6349749.8	1737	0.024	-0.2	2.33	13	-10	50	1.0	-2	0.37	-0.5	18	43	75	4.02	10	-1	0.05	10	1.29	694
C205028	2006	North More	396406.7	6349704.5	1723	-0.005	-0.2	1.35	4	-10	30	0.5	-2	0.36	-0.5	15	38	37	2.93	10	-1	0.03	10	0.93	432
C205029	2006	North More	396431.7	6349653.1	1724	-0.005	-0.2	2.15	6	-10	50	0.8	-2	0.37	-0.5	16	41	46	3.32	10	-1	0.04	10	0.80	551
C205030	2006	North More	396473.1	6349602.3	1733	-0.005	-0.2	1.05	3	-10	30	0.5	-2	0.38	-0.5	11	31	25	2.30	-10	-1	0.04	20	0.51	328
C205031	2006	North More	396518.8	6349550.3	1736	0.010	-0.2	2.59	8	-10	80	1.2	-2	0.51	-0.5	16	37	68	3.43	10	-1	0.05	20	1.03	721
C205032	2006	North More	396538.0	6349495.0	1739	-0.005	-0.2	1.88	8	-10	50	0.7	-2	0.46	-0.5	17	41	53	3.42	10	-1	0.04	10	0.99	637
C205033	2006	North More	396554.1	6349449.1	1742	-0.005	0.2	1.85	8	-10	70	0.9	-2	0.63	-0.5	18	42	62	3.55	10	-1	0.06	10	1.12	733
C205034	2006	North More	396610.5	6349403.3	1731	0.010	-0.2	3.21	10	-10	160	1.6	-2	0.69	-0.5	24	57	134	5.09	10	-1	0.09	20	1.99	1060
C205035	2006	North More	396690.2	6349348.4	1738	0.016	0.2	2.08	11	-10	140	1.8	3	0.82	0.6	23	41	531	4.51	10	-1	0.11	20	1.58	1595
C205036	2006	North More	396718.0	6349298.3	1738	0.023	-0.2	2.32	12	-10	70	1.3	-2	0.75	0.5	22	54	133	4.54	10	-1	0.07	10	1.88	1100
C205037	2006	North More	396758.4	6349253.4	1733	0.016	-0.2	2.32	15	-10	130	1.4	-2	0.62	0.6	23	54	236	4.92	10	-1	0.08	10	1.85	1350
C205038	2006	North More	396767.3	6349200.9	1735	0.006	-0.2	2.70	25	-10	110	1.4	-2	0.71	1.1	26	66	110	5.37	10	-1	0.10	10	2.21	1450
C205039	2006	North More	396791.8	6349152.2	1725	0.009	-0.2	1.98	16	-10	60	1.0	-2	0.66	0.5	21	53	78	4.54	10	-1	0.12	10	1.94	995
C205040	2006	North More	396817.8	6349109.2	1732	0.005	-0.2	2.23	13	-10	70	1.0	-2	0.81	-0.5	23	57	86	4.79	10	-1	0.14	10	2.11	973
C205041	2006	North More	396829.0	6349088.6	1728	0.015	-0.2	1.92	14	-10	60	0.9	-2	0.68	-0.5	20	51	70	4.73	10	-1	0.16	10	1.94	915
C205042	2006	North More	396836.3	6349028.6	1728	0.021	0.2	2.20	16	-10	100	1.0	-2	2.27	0.6	24	84	105	4.90	10	-1	0.36	10	2.36	1015
C205043	2006	North More	396812.0	6348974.3	1731	0.012	0.2	1.88	19	-10	100	1.1	-2	2.47	-0.5	23	66	132	4.27	10	-1	0.35	10	1.87	974
C205044	2006	North More	396696.8	6348920.2	1739	0.019	0.2	2.36	9	-10	160	1.4	-2	1.65	1.4	41	107	386	5.39	10	-1	0.46	10	2.25	1575
C205045	2006	North More	396606.7	6348869.3	1733	0.013	0.3	2.59	10	-10	100	1.0	-2	2.97	-0.5	30	173	283	4.57	10	-1	0.89	10	2.82	1240
C205046	2006	North More	396508.2	6348856.1	1727	0.012	0.4	2.03	12	-10	80	1.0	-2	1.67	1.0	24	110	332	4.28	10	-1	0.36	10	1.70	1080
C205047	2006	North More	396449.0	6348873.9	1736	0.005	-0.2	2.56	8	-10	110	1.2	-2	2.60	-0.5	28	120	198	4.95	10	-1	0.49	10	2.12	1445
C205048	2006	North More	396401.3	6348901.7	1730	-0.005	0.4	2.08	11	-10	100	1.2	-2	2.56	1.1	29	74	493	4.28	10	-1	0.20	10	1.55	1255
C205049	2006	North More	396241.7	6348885.4	1732	0.009	-0.2	2.16	6	-10	180	1.3	-2	2.00	-0.5	32	62	183	6.65	10	-1	0.35	20	1.97	1100
C205050	2006	North More	396179.7	6348819.7	1731	0.006	-0.2	2.07	6	-10	100	0.9	-2	2.13	-0.5	23	71	118	4.62	10	-1	0.43	10	1.74	868
C504201	2006	North More	396302.2	6349129.3	1624	0.010	0.2	1.29	31		60		-2	2.25	-0.2	13	67	102	2.44		-3	0.39	8	0.47	560
C504202	2006	North More	396250.9	6349141.3	1623	0.010	0.2	1.76	37		89		-2	2.13	-0.2	18	83	175	2.88		-3	0.37	9	0.54	977
C504203	2006	North More	396197.6	6349135.5	1623	0.030	0.2	1.63	33		83		-2	1.91	-0.2	21	69	186	2.78		-3	0.42	8	0.53	709
C504204	2006	North More	396147.8	6349123.7	1620	0.030	0.2	1.35	30		79		-2	2.14	-0.2	18	63	119	2.51		-3	0.36	7	0.49	632
C504205	2006	North More	396066.8	6349110.0	1627	0.050	0.2	1.94	38		115		-2	1.97	-0.2	41	103	201	3.30		-3	0.41	7	0.59	1030
C504206	2006	North More	396034.8	6349069.6	1622	0.020	0.2	1.51	31		73		-2	1.20	-0.2	17	59	205	2.73		-3	0.50	9	0.52	654
C504207	2006	North More	396004.9	6349029.2	1624	0.010	0.2	2.21	36		52		-2	1.16	-0.2	13	54	162	3.20		-3	0.10	10	0.50	747
C504208	2006	North More	395981.0	6348985.5	1621	-0.010	0.2	2.28	77		75		-2	1.19	-0.2	15	58	180	3.09		-3	0.18	10	0.54	787
C504209	2006	North More	395965.3	6348936.3	1620	0.010	0.2	1.93	35		69		-2	1.50	-0.2	20	58	370	3.09		-3	0.32	11	0.55	893
C504210	2006	North More	395941.5	6348890.7	1619	0.010	-0.1	2.15	36		90		-2	1.41	-0.2	19	72	239	3.17		-3	0.27	10	0.56	766
C504211	2006	North More	395919.3	6348843.9	1615	-0.010	0.2	1.65	32		66		-2	1.43	-0.2	19	63	214	3.02		-3	0.49	9	0.54	768
C504212	2006	North More	395902.5	6348795.2	1615	-0.010	0.2	1.97	34		77		-2	1.45	-0.2	18	84	107	3.16		-3	0.33	9	0.53	835
C504213	2006	North More	395891.8	6348744.4	1609	0.030	0.4	1.59	35		67		-2	1.39	-0.2	23	79	191	3.29		-3	0.40	8	0.54	876
C504214	2006	North More	395873.3	6348678.9	1620	0.010	0.4	2.30	40		90		-2	2.01	-0.2	26	132	162	3.50		-3	0.30	16	0.59	1869
C504215	2006	North More	395859.8	6348628.3	1631	0.020	0.4	2.41	37		87		-2	1.43	-0.2	30	47	296	4.00		-3	0.55	4	0.61	1788
C504216	2006	North More	395830.1	6348585.3	1633	0.030	0.4	1.78	40		97		-2	1.07	-0.2	19	76	343	3.16		-3	0.52	7	0.56	712
C504217	2006	North More	395788.4	6348551.4	1622	0.010	0.4	3.12	43		101		-2	1.08	-0.2	28	135	117	3.62		-3	0.60	6	0.64	1129
C504218	2006	North More	395767.8	6348502.7	1619	-0.010	0.2	3.01	39		96		-2	0.77	-0.2	25	50	78	3.70		-3	0.60	5	0.62	925
C504219	2006	North More	395754.9	6348454.4	1616	-0.010	0.2	2.33	34		85		-2	1.08	-0.2	27	28	72	3.75		-3	0.70	-2	0.59	1064
C504220	2006	North More	395738.2	6348407.3	1614	-0.010	0.2	1.86	33		45		-2	1.19	-0.2	22	40	107	3.57		-3	0.16	5	0.50	1172
C504221	2006	North More	395733.1	6348352.9	1622	-0.010	0.2	2.24	35		57		-2	0.64	-0.2	13	44	24	3.21		-3	0.13	4	0.52	711
C504222	2006	North More	395736.9	6348300.3	1618	-0.010	0.2	2.68	41		50		-2	0.65	-0.2	22	50	74	3.45		-3	0.13	5	0.56	730

Sample	Year	Area	Easting	Northing	Elev	Au	Ag	Al %	As	B	Ba	Be	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	Ga	Hg	K %	La	Mg %	Mn
C504223	2006	North More	395730.7	6348246.3	1624	0.010	-0.1	2.77	43		49		-2	0.49	-0.2	19	51	83	3.46		-3	0.10	5	0.58	562
C504224	2006	North More	395742.8	6348198.1	1627	0.010	-0.1	1.75	39		59		-2	0.67	-0.2	22	102	64	2.91		-3	0.25	8	0.53	451
C504225	2006	North More	395752.0	6348147.4	1626	-0.010	0.2	2.30	93		62		-2	0.66	-0.2	22	80	77	3.68		-3	0.14	10	0.53	716
C504226	2006	North More	395757.1	6348096.2	1626	0.010	0.2	2.75	64		62		-2	0.57	-0.2	30	102	159	3.99		-3	0.15	11	0.55	895
C504227	2006	North More	395760.2	6348049.9	1628	0.010	0.2	2.06	63		70		-2	0.58	-0.2	25	94	135	3.91		-3	0.15	8	0.53	955
C504228	2006	North More	395764.0	6348001.0	1631	-0.010	0.2	3.46	53		65		-2	0.42	-0.2	22	122	52	3.70		-3	0.14	6	0.59	729
C504229	2006	North More	395786.0	6347954.0	1620	0.010	0.2	2.88	78		101		-2	1.06	-0.2	31	195	66	4.02		-3	0.44	6	0.60	1332
C504301	2006	North More	395613.2	6346854.3		0.010	0.4	2.43	23		105		-2	1.10	-0.2	18	31	332	3.58		-3	0.40	16	0.60	1158
C504302	2006	North More	395605.9	6346755.3		-0.010	0.4	2.28	21		57		-2	0.75	-0.2	17	17	190	3.86		-3	0.35	13	0.56	1424
C504303	2006	North More	395565.8	6346668.5		0.010	0.4	2.09	22		65		-2	0.95	-0.2	14	22	212	3.53		-3	0.29	17	0.54	1007
C504304	2006	North More	395549.1	6346574.0		0.020	0.8	2.78	29		123		-2	0.63	-0.2	14	32	253	3.44		-3	0.16	21	0.60	895
C504305	2006	North More	395558.7	6346466.2		-0.010	0.2	2.91	23		165		-2	0.81	-0.2	18	26	152	3.41		-3	0.17	14	0.62	1022
C504306	2006	North More	395559.7	6346364.0		-0.010	0.2	3.09	24		92		-2	0.67	-0.2	13	25	227	3.45		-3	0.16	16	0.58	755
C504307	2006	North More	395582.0	6346263.6		0.020	0.4	3.05	32		104		-2	0.85	-0.2	18	23	176	3.63		-3	0.41	18	0.63	1158
C504308	2006	North More	395598.5	6346158.1		0.010	0.6	3.16	30		112		-2	0.46	-0.2	13	26	87	3.20		-3	0.10	18	0.57	974
C504309	2006	North More	395613.1	6346057.9		0.030	0.8	3.36	42		128		-2	2.15	-0.2	33	192	252	4.55		-3	0.95	14	0.75	2293
C504310	2006	North More	395621.6	6345945.4		0.110	0.6	1.96	53		178		-2	0.56	-0.2	15	35	161	3.40		-3	0.17	19	0.59	1393
C504311	2006	North More	395622.2	6345844.4		0.050	1.0	2.28	51		156		-2	0.36	-0.2	8	28	126	3.03		-3	0.10	17	0.53	941
C504312	2006	North More	395613.8	6345740.1		0.150	1.8	2.52	76		106		-2	0.54	-0.2	25	43	385	4.06		-3	0.56	21	0.68	1715
C504313	2006	North More	395609.3	6345690.6		0.180	1.2	2.51	105		103		-2	0.26	-0.2	13	37	288	3.76		-3	0.10	18	0.60	991
C504314	2006	North More	395615.4	6345640.3		0.100	0.4	2.21	85		77		-2	0.24	-0.2	14	28	282	3.64		-3	0.12	13	0.60	1336
C504315	2006	North More	395624.2	6345589.9		0.090	0.4	2.58	198		86		-2	0.16	-0.2	14	17	167	3.68		-3	0.28	13	0.60	1260
C504316	2006	North More	395626.1	6345537.2		0.060	0.4	1.68	62		75		-2	0.24	-0.2	11	26	173	3.14		-3	0.08	15	0.54	1130
C504317	2006	North More	395633.7	6345490.4		0.090	0.4	1.67	86		140		-2	0.30	-0.2	14	32	119	3.06		-3	0.11	12	0.59	1135
C504318	2006	North More	395414.2	6345536.0		0.180	1.4	2.25	111		85		-2	0.58	-0.2	24	24	603	4.45		-3	0.47	29	0.63	1759
C504319	2006	North More	395411.3	6345585.7		0.160	1.4	3.02	74		50		-2	0.31	-0.2	25	46	747	4.21		-3	0.31	27	0.66	1339
C504320	2006	North More	395411.5	6345632.9		0.030	0.2	2.98	40		73		-2	0.39	-0.2	22	43	75	4.56		-3	1.25	8	0.68	1256
C504321	2006	North More	395401.6	6345686.9		0.060	0.6	2.80	90		72		-2	0.36	-0.2	12	26	184	3.81		-3	0.23	19	0.56	1104
C504322	2006	North More	395383.7	6345735.8		0.060	0.6	2.40	39		117		-2	0.65	-0.2	18	34	266	3.54		-3	0.38	18	0.63	1157
C504323	2006	North More	395361.1	6345777.6		0.030	0.4	2.15	51		57		-2	0.26	-0.2	14	30	228	3.32		-3	0.13	12	0.57	710
C504324	2006	North More	395353.4	6345829.1		0.070	0.6	2.07	50		95		-2	0.55	-0.2	12	34	153	3.30		-3	0.16	17	0.59	916
C504325	2006	North More	395350.7	6345891.3		0.070	0.6	2.39	56		63		-2	0.39	-0.2	14	35	204	3.54		-3	0.21	16	0.60	835
C504326	2006	North More	395350.1	6345941.5		0.080	0.4	2.64	97		56		-2	0.23	-0.2	10	28	209	3.58		-3	0.10	22	0.50	1156
C504327	2006	North More	395352.0	6345990.5		0.150	0.6	2.21	77		117		-2	0.63	-0.2	24	31	613	4.47		-3	0.48	22	0.64	1934
C504328	2006	North More	395354.4	6346035.8		0.190	0.2	2.38	38		54		-2	0.33	-0.2	14	33	91	3.19		-3	0.16	9	0.57	1264
C504329	2006	North More	395355.7	6346097.9		0.030	0.6	2.82	63		128		-2	0.81	-0.2	13	28	162	3.39		-3	0.12	26	0.54	609
C504330	2006	North More	395331.0	6346145.2		0.050	0.4	2.31	32		79		-2	0.76	-0.2	14	28	169	3.31		-3	0.24	17	0.56	949
C504331	2006	North More	395297.7	6346188.4		0.150	0.4	2.41	53		105		-2	0.47	-0.2	33	19	436	4.69		-3	0.55	20	0.65	2115
C504332	2006	North More	395266.0	6346226.3		0.030	0.2	2.47	70		64		-2	0.64	-0.2	14	48	129	3.95		-3	0.11	17	0.51	1176
C504333	2006	North More	395242.6	6346274.1		0.020	0.2	2.68	42		50		-2	0.28	-0.2	15	36	110	3.60		-3	0.09	22	0.54	1096
C504334	2006	North More	395227.0	6346322.3		0.050	0.4	2.67	58		56		-2	0.32	-0.2	17	33	185	3.98		-3	0.17	21	0.57	1303
C504335	2006	North More	395209.3	6346366.3		0.030	0.4	2.63	47		64		-2	0.49	-0.2	18	39	138	3.66		-3	0.32	19	0.63	1653
C504336	2006	North More	395185.4	6346406.4		0.010	0.4	2.99	47		39		-2	0.08	-0.2	12	24	100	4.12		-3	0.11	12	0.43	1632
C504337	2006	North More	395150.2	6346437.7		0.010	0.4	2.61	41		34		-2	0.19	-0.2	10	30	63	3.53		-3	0.09	12	0.47	722
C504338	2006	North More	395129.8	6346486.1		0.020	0.2	3.15	55		82		-2	0.48	-0.2	21	40	162	4.24		-3	0.16	17	0.61	1433
C504339	2006	North More	395101.6	6346525.6		0.030	0.4	2.71	44		62		-2	0.38	-0.2	11	31	132	3.78		-3	0.17	17	0.54	1338
C504340	2006	North More	395075.1	6346564.5		0.040	0.4	2.84	52		85		-2	0.54	-0.2	19	41	185	4.16		-3	0.14	22	0.61	1160
C504341	2006	North More	395062.2	6346616.2		0.120	0.6	2.66	105		74		-2	0.47	-0.2	24	35	384	4.56		-3	0.20	17	0.59	1894
C504342	2006	North More	395049.2	6346665.0		0.080	0.6	2.64	60		137		-2	0.69	-0.2	19	40	244	4.51		-3	0.13	30	0.60	1718
C504343	2006	North More	395033.2	6346712.0		0.080	0.4	2.77	58		53		-2	0.44	-0.2	21	37	256	4.63		-3	0.14	23	0.58	1919
C504344	2006	North More	395013.6	6346754.3		0.010	0.4	3.23	42		43		-2	0.18	-0.2	6	26	55	3.53		-3	0.09	17	0.40	704
C504345	2006	North More	394993.4	6346801.4		0.050	0.2	2.65	82		54		-2	0.54	-0.2	16	42	137	4.76		-3	0.14	20	0.56	2269
C504346	2006	North More	394985.6	6346850.6		0.020	0.2	3.19	47		68		-2	0.65	-0.2	23	42	118	4.31		-3	0.43	26	0.64	1386
C504347	2006	North More	394990.4	6346899.5		0.010	0.4	3.51	46		65		-2	0.30	-0.2	21	36	107	4.21		-3	0.17	18	0.58	1105
C504348	2006	North More	395036.5	6346914.4		0.030	0.6	2.42	50		118		-2	0.41	-0.2	18	35	167	3.92		-3	0.27	21	0.60	1320
C504349	2006	North More	395039.7	6346966.9		0.010	0.4	3.78	33		51		-2	0.35	-0.2	17	82	107	3.88		-3	0.11	12	0.60	1143
C504350	2006	North More	395031.1	6347023.3		0.020	0.4	3.40	32		96		-2	0.74	-0.2	24	70	163	3.94		-3	0.18	17	0.62	1164
C205001	2006	Rainbow	409651.9	6348434.7	1627	0.005	0.8	0.55	62	10	180	-0.5	-2	1.72	9.5	18	10	121	4.40	-10	1	0.12	10	0.07	593
C205002	2006	Rainbow	409739.2	6348400.6	1611	0.015	7.3	0.61	213	20	250	0.8	-2	0.62	11.5	22	24	211	4.81	-10	3	0.11	-10	0.15	912
C205003	2006	Rainbow	409810.3	6348330.3	1611	0.010	0.5	1.43	29	-10	250	0.7	-2	0.34	2.4	22	17	109	6.02	10	-1	0.06	10	0.54	1845
C205004	2006	Rainbow	409842.5	6348233.8	1614	0.044	-0.2	1.96	47	10	90	0.9	-2	0.04	-0.5	11	13	49	4.74	10	1	0.05	10	0.18	643
C205005	2006	Rainbow	409845.7	6348131.1	1612	0.016	1.3	1.49	46	10	290	1.1	-2	0.71	1.9	14	18	91	4.80	10	1	0.08	10	0.25	802
C205006	2006	Rainbow	409836.9	6348034.6	1605	0.010	1.0	0.56	89	-10	330	0.8	-2	0.36	5.2	21	12	140	5.42	-10	1	0.11	10	0.08	932
C205007	2006	Rainbow	409810.8	6347937.6	1614	0.007	0.5	2.41	27	10	130	1.0	-2	0.09	1.7	22	10	49	4.77	10	1	0.05	10	0.17	2980
C205008	2006	Rainbow	409753.9	6347851.7	1607	0.014	4.0	0.92	117	-10	450	2.4	-2	0.54	6.6	15	18	280	4.44	-10	1	0.10	20	0.02	223
C205009	2006	Rainbow	409663.1	6347813.3	1608	0.014	1.3	1.21	64	-10	190	1.5	-2	0.53	3.0	13	12	71	4.52	10	-1	0.09	20	0.11	1425
C205010	2006	Rainbow	409551.7	6347818.6	1609	0.006	0.7	0.90	42	10	390	0.5	-2	0.77	1.0	23	10	73	6.05	-10	-1	0.10	10	0.17	1625
C205011	2006	Rainbow	409578.2	6347718.4	1613	0.012	0.6	1.80	60	10	1210	0.8	-2	0.63	1.3	24	18	101	6.13	-10	1	0.09	20	0.42	2200
C205012	2006	Rainbow	409576.2	6347620.0	1610	0.006	0.5	1.64	33	-10	510	0.7	-2	0.24	1.0	21	14	71	5.14	-10	1	0.07	10	0.30	2020
C205013	2006	Rainbow	409566.7	6347519.7	1609	0.009	0.4	2.00	31	10	210	1.3	-2	0.10	0.6	14	9	77	5.08	10	1	0.07	20	0.18	1390
C205014	2006	Rainbow	409497.9	6347440.3	1605	0.008	0.3	1.66	32	-10	360	0.7	-2	0.75	-0.5	20	10	66	5.81	10	-1	0.10	10	0.38	1555
C205015	2006	Rainbow	409402.6	6347397.7	1604	0.018	1.0	2.25	49	10	1100	4.1	-2	7.00	2.2	11	12	52	4.72	-10	2	0.11	50	0.22	1685
C205016	2006	Rainbow	409327.0	6347461.9	1610	0.010	0.6	1.37	37	10	200	0.8	-2	0.48	0.7	34	34	120	7.48	10	1	0.07	10	0.55	2000
C205316	2006	Rainbow	408949.6	6348639.9		0.006	-0.2	1.53	35	-10	180	0.8	-2	0.37	-0.5	30	19	70	7.21	10	2	0.04	10	0.32	2550
C205317	2006	Rainbow	409029.9	6348674.0		-0.005	0.2	1.01	34	-10	160	1.2	-2	0.83	-0.5	17	11	60	6.20	-10	1	0.10	10	0.17	1180
C205318	2006	Rainbow	409097.3	6348720.9		-0.005	0.5	0.75	64	10	230	1.1	-2	2.36	1.4	18	24	102	4.89	-10	3	0.17	10	0.06	863
C205319	2006	Rainbow	409108.1	6348769.6		0.009	0.4	0.71	47	10	200	1.1	-2	0.79	0.9	22	11	77	6.39	-10	1	0.12	20	0.14	1450
C205320	2006	Rainbow	409120.6	6348851.8		0.006	0.4	0.47	117	-10	180	0.7	-2	1.13	-0.5	24	7	93	6.36	-10	-1	0.11	10	0.10	1055
C205321	2006	Rainbow	409240.8	6348844.3		0.013	0.3	0.66	37	10	350	0.5	-2	0.74	-0.5	24	1	51	6.67	-10	-1	0.09	10	0.12	1525
C205322	2006	Rainbow	409354.0	6348900.4		0.064	2.5	1.49	176	-10	190	1.2	-2	0.10	1.2	17	19	78	5.40	10	1	0.12	10	0.16	1150
C205323	2006	Rainbow	409395.7	6348987.3		0.032	0.9	0.93	123	-10	240	1.0	-2	0.14	0.6	24	13	107	6.21	-10	-1	0.10	10	0.17	1160
C205324	2006	Rainbow	409449.3	6349054.2		0.013	0.3	1.14	42	-10	490	0.6	-2	0.77	-0.5	29	12	119	6.42	-10	-1	0.11	10	0.42	1460
C205325	2006	Rainbow	409547.9	6349034.1		0.015	0.6	0.78	155	-10	420	0.7	-2	4.53	0.9	40	22	172	9.21	-10	1	0.13	10	0.23	1010
C205326	2006	Rainbow	409591.7	6349098.8		0.012	0.6	0.85	60	-10	470	0.7	2	0.61	1.1	27	23	123	7.11	-10	1	0.11	10	0.21	1390
C205327	2006	Rainbow	409678.1	6349189.5		0.022	2.2	0.94	109	10	350	0.6	-2	0.74	1.2	23	23	116	5.32	-10	1	0.16	10	0.44	778

Sample	Year	Area	Easting	Northing	Elev	Au	Ag	Al %	As	B	Ba	Be	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	Ga	Hg	K %	La	Mg %	Mn
C205328	2006	Rainbow	409680.9	6349241.4		0.008	0.5	2.03	45	-10	490	0.7	-2	0.75	0.6	27	38	112	6.33	10	1	0.16	10	0.94	1285
C205329	2006	Rainbow	409695.2	6349291.3		0.015	0.4	0.67	31	10	320	0.5	-2	1.93	-0.5	20	5	127	5.26	-10	1	0.13	10	0.12	1175
C205330	2006	Rainbow	409704.7	6349309.6		0.009	1.0	0.55	49	-10	310	0.6	-2	0.65	1.5	24	7	123	6.11	-10	-1	0.10	10	0.13	1175
C205331	2006	Rainbow	409739.4	6349359.6		0.010	0.7	0.49	34	10	170	-0.5	-2	4.04	-0.5	22	2	163	3.62	-10	-1	0.12	-10	0.10	725
C205332	2006	Rainbow	409783.2	6349361.1		0.006	0.2	1.93	13	-10	350	0.6	-2	1.35	-0.5	23	5	83	5.76	-10	1	0.13	10	0.50	1320
C205333	2006	Rainbow	409833.2	6349340.8		0.015	0.5	2.84	34	10	710	1.2	-2	2.35	-0.5	30	4	224	6.83	10	1	0.22	10	1.56	1465
C205334	2006	Rainbow	409881.8	6349342.8		0.090	1.6	2.65	174	-10	750	1.2	-2	1.15	-0.5	30	3	106	5.75	-10	1	0.25	10	1.24	1400
C205335	2006	Rainbow	409960.2	6349380.5		0.032	0.6	2.66	56	-10	900	1.1	-2	0.66	-0.5	23	5	101	5.51	10	-1	0.18	20	1.14	1840
C205336	2006	Rainbow	409754.8	6349100.0		0.006	0.4	0.67	31	10	360	0.5	-2	1.45	1.0	20	9	93	5.91	-10	-1	0.10	10	0.20	1010
C205337	2006	Rainbow	409960.0	6349380.0		0.010	0.8	0.67	53	10	350	0.5	-2	3.22	1.4	22	11	137	5.02	-10	-1	0.14	10	0.12	1145
C205338	2006	Rainbow	409712.0	6349009.0		0.013	2.1	0.67	132	10	850	0.8	-2	0.95	5.8	23	19	143	5.99	-10	-1	0.15	10	0.08	1640
C205339	2006	Rainbow	409690.6	6348949.1		0.057	2.8	0.69	155	-10	430	0.6	-2	0.54	1.4	24	15	100	5.99	-10	-1	0.13	10	0.19	1420
C205340	2006	Rainbow	409653.8	6348895.0		0.018	0.5	0.89	85	-10	530	0.8	-2	0.52	-0.5	19	12	81	5.95	-10	-1	0.09	10	0.17	1065
C205341	2006	Rainbow	409617.0	6348850.0		0.053	1.3	0.91	214	-10	250	0.5	-2	0.03	-0.5	10	12	45	4.63	10	-1	0.28	10	0.12	375
C205342	2006	Rainbow	409523.9	6348799.8		0.012	0.4	0.45	160	-10	370	0.5	-2	2.25	1.7	21	6	123	5.68	-10	1	0.12	10	0.06	801
C205343	2006	Rainbow	409531.0	6348738.8		0.013	0.2	0.95	154	-10	360	1.1	-2	0.38	0.8	18	10	117	4.73	-10	1	0.06	10	0.04	763
C206159	2006	Rainbow	408908.3	6348524.9		-0.005	0.4	1.16	78	10	420	1.1	2	1.95	1.2	16	19	97	4.81	-10	-1	0.13	10	0.16	1160
C206160	2006	Rainbow	408989.9	6348539.2		0.006	0.3	1.26	73	-10	180	1.2	-2	0.81	1.2	14	19	82	4.63	-10	1	0.08	20	0.10	1210
C206161	2006	Rainbow	409042.4	6348582.7		-0.005	0.2	1.35	31	-10	150	0.9	-2	0.55	0.7	24	5	82	6.46	-10	-1	0.09	10	0.27	1800
C206162	2006	Rainbow	409115.7	6348629.6		-0.005	-0.2	0.76	104	-10	130	0.8	-2	0.31	-0.5	23	18	70	7.15	-10	-1	0.09	10	0.09	1465
C206163	2006	Rainbow	409167.6	6348665.6		-0.005	0.5	0.63	154	-10	170	1.0	2	0.57	0.5	22	17	89	6.11	-10	1	0.09	10	0.08	1325
C206164	2006	Rainbow	409190.0	6348730.5		0.010	0.6	0.50	148	-10	170	0.8	-2	0.64	0.9	24	17	86	5.30	-10	1	0.12	10	0.06	1165
C206165	2006	Rainbow	409286.2	6348780.3		0.021	1.1	1.37	115	-10	170	0.8	-2	0.04	-0.5	17	13	59	5.25	10	1	0.13	10	0.11	998
C206166	2006	Rainbow	409375.4	6348770.7		0.015	1.2	0.80	130	-10	700	0.6	2	1.58	-0.5	50	50	179	10.85	-10	-1	0.09	10	0.16	1680
C206167	2006	Rainbow	409432.2	6348803.4		0.028	0.7	0.38	204	10	230	0.5	-2	1.78	-0.5	37	16	140	5.58	-10	-1	0.10	-10	0.13	1100
C206168	2006	Rainbow	409451.4	6348850.5		0.008	0.5	0.42	105	-10	290	0.6	-2	0.43	-0.5	33	16	127	7.54	-10	-1	0.08	-10	0.12	1880
C206169	2006	Rainbow	409458.1	6348925.8		0.021	1.1	0.78	124	-10	350	0.7	-2	0.26	1.0	22	15	90	5.66	-10	1	0.10	10	0.19	1160
C206170	2006	Rainbow	409542.8	6348942.5		0.007	0.4	2.04	54	-10	470	1.0	-2	0.23	-0.5	16	20	66	5.77	10	-1	0.05	10	0.14	1080
C206171	2006	Rainbow	409630.8	6349000.4		0.037	1.6	0.89	113	10	500	0.6	2	1.42	0.7	22	13	100	6.04	-10	-1	0.14	10	0.16	1290
C206172	2006	Rainbow	409651.1	6349054.4		0.008	0.5	0.89	62	-10	400	0.6	-2	0.71	0.8	24	19	104	5.91	-10	-1	0.11	10	0.34	1200
C206173	2006	Rainbow	409676.2	6349095.6		0.006	0.9	0.54	67	10	550	0.5	-2	0.54	0.9	14	8	62	3.50	-10	1	0.18	10	0.10	752
C206174	2006	Rainbow	409704.3	6349161.0		0.009	0.6	0.49	47	-10	270	0.6	2	1.66	5.6	30	7	133	8.31	-10	-1	0.11	10	0.10	987
C206175	2006	Rainbow	409765.1	6349210.6		0.008	0.4	0.72	37	-10	370	0.5	-2	0.87	1.1	21	10	94	5.92	-10	-1	0.09	10	0.21	1150
C206176	2006	Rainbow	409788.7	6349261.0		0.013	0.5	1.79	21	-10	380	-0.5	-2	2.41	0.5	25	5	67	5.43	10	-1	0.11	10	0.56	1600
C206177	2006	Rainbow	409844.3	6349241.5		0.028	1.0	3.74	62	-10	1080	1.1	-2	1.14	-0.5	34	15	205	6.50	10	-1	0.21	10	2.10	2050
C206178	2006	Rainbow	409874.1	6349242.4		0.040	0.5	2.18	44	-10	1970	1.2	-2	0.43	-0.5	26	4	98	4.53	-10	-1	0.18	10	0.94	1800
C206179	2006	Rainbow	409921.0	6349300.0		0.009	0.3	2.03	10	-10	380	0.7	-2	4.16	-0.5	15	4	66	4.43	-10	-1	0.22	10	0.81	1310
C206180	2006	Rainbow	409941.0	6349265.0		0.017	0.2	2.50	33	-10	560	0.8	-2	2.67	-0.5	16	2	38	5.35	-10	-1	0.24	20	1.14	1430
C206181	2006	Rainbow	409994.7	6349320.0		0.007	0.2	1.10	34	-10	280	0.8	-2	1.43	-0.5	16	1	56	4.27	-10	-1	0.21	20	0.47	1420
C206182	2006	Rainbow	410030.0	6349319.8		-0.005	-0.2	2.10	5	-10	210	0.7	-2	2.98	-0.5	8	1	15	5.31	-10	-1	0.16	10	0.74	2720
C206183	2006	Rainbow	410042.6	6349270.3		-0.005	-0.2	2.64	17	-10	590	0.7	-2	0.71	-0.5	17	2	37	6.29	10	-1	0.21	20	1.17	1785
C206184	2006	Rainbow	410067.0	6349173.1		0.010	-0.2	2.55	-2	-10	520	0.8	-2	0.61	-0.5	28	4	60	6.35	-10	3	0.15	20	0.94	2570
C206185	2006	Rainbow	410043.7	6349119.5		-0.005	0.2	2.64	23	-10	200	0.9	4	0.20	-0.5	79	-1	64	13.35	-10	1	0.14	20	0.61	12050
C206186	2006	Rainbow	410095.0	6349120.0		0.007	0.3	1.82	20	-10	600	0.5	-2	0.32	-0.5	13	1	41	7.31	10	6	0.16	20	0.46	903
C206187	2006	Rainbow	410146.3	6349148.1		0.043	0.2	1.99	5	-10	690	0.7	-2	0.59	0.6	35	3	67	6.98	10	1	0.11	20	0.78	4370
C206188	2006	Rainbow	410251.5	6349182.1		0.024	0.4	1.15	31	-10	490	-0.5	-2	0.04	-0.5	10	1	50	7.00	-10	-1	0.15	10	0.24	653
C206189	2006	Rainbow	410319.5	6349203.0		0.023	-0.2	2.40	21	-10	630	0.8	-2	0.11	-0.5	26	3	45	6.35	10	-1	0.15	20	0.71	1620
C206190	2006	Rainbow	410396.6	6349215.4		0.010	0.2	3.06	25	-10	300	0.9	-2	0.15	-0.5	31	7	65	7.33	10	1	0.08	10	1.15	2350
C206191	2006	Rainbow	410421.0	6349219.6		0.010	0.3	1.45	7	-10	320	0.8	-2	4.14	-0.5	19	13	68	4.47	-10	-1	0.17	10	0.41	1555
C206192	2006	Rainbow	410403.3	6349149.9		0.008	0.2	2.07	40	-10	670	1.1	-2	0.49	-0.5	19	8	62	6.02	10	-1	0.10	20	0.75	2040
C206193	2006	Rainbow	410387.0	6349078.2		0.011	0.3	2.04	25	-10	810	1.0	-2	0.62	-0.5	18	10	109	6.08	-10	-1	0.11	20	0.84	2240
C206194	2006	Rainbow	410367.6	6349029.9		0.015	0.3	1.93	34	-10	490	1.0	-2	0.53	-0.5	18	8	66	6.01	10	1	0.09	20	1.08	1780
C504230	2006	Rainbow	409467.0	6344441.0	1333	0.020	1.0	1.97	123		265		-2	1.37	-0.2	34	33	204	5.27		-3	0.12	23	0.49	2867
C504231	2006	Rainbow	409445.0	6344434.0	1335	0.020	1.0	2.28	157		285		-2	0.94	-0.2	39	31	154	5.40		-3	0.09	30	0.37	4681
C504232	2006	Rainbow	409812.0	6344774.0	1318	0.020	0.6	1.56	141		63		-2	0.20	-0.2	20	7	41	5.30		-3	0.04	12	0.20	3112
C504233	2006	Rainbow	409901.1	6344822.4	1328	0.010	1.8	2.43	83		48		-2	0.06	-0.2	5	7	37	4.47		-3	0.04	13	0.12	800
C504234	2006	Rainbow	409999.2	6344800.6	1300	0.010	0.4	2.47	68		72		-2	0.07	-0.2	10	7	37	5.07		-3	0.04	9	0.32	792
C504235	2006	Rainbow	410111.4	6344787.7	1252	0.010	0.4	3.37	52		92		-2	0.11	-0.2	7	19	72	3.73		-3	0.04	7	0.27	380
C504236	2006	Rainbow	410212.1	6344832.1	1217	0.010	0.4	3.31	56		139		-2	0.12	-0.2	14	26	73	5.17		-3	0.05	7	0.37	455
C504237	2006	Rainbow	410302.5	6344870.8	1145	0.010	0.4	2.41	56		142		-2	0.12	-0.2	14	20	60	4.23		-3	0.07	12	0.21	513
C504238	2006	Rainbow	410406.9	6344873.1	1111	0.010	0.8	3.57	99		170		-2	0.14	-0.2	17	37	62	4.68		-3	0.04	5	0.31	1317
C504239	2006	Rainbow	410513.9	6344871.0	1018	0.020	0.6	3.31	86		183		-2	0.54	-0.2	23	51	99	4.87		-3	0.05	9	0.55	735
C504240	2006	Rainbow	410617.1	6344883.5	1028	0.030	0.6	2.33	84		250		-2	0.90	-0.2	25	31	145	4.32		-3	0.11	13	0.49	2157
C504241	2006	Rainbow	410718.1	6344914.9	974	0.020	0.2	2.48	77		131		-2	0.21	-0.2	9	26	73	4.46		-3	0.04	5	0.38	820
C504242	2006	Rainbow	409054.4	6348324.3	1785	0.010	0.2	4.04	55		617		-2	1.34	-0.2	13	6	55	4.00		-3	0.05	25	0.46	1617
C504243	2006	Rainbow	409078.9	6348371.3	1775	0.010	0.4	1.90	68		300		-2	1.36	-0.2	15	7	61	3.85		-3	0.07	19	0.32	1491
C504244	2006	Rainbow	409095.7	6348418.2	1786	0.010	0.4	1.34	83		472		-2	1.04	-0.2	14	8	61	3.87		-3	0.07	15	0.28	1422
C504245	2006	Rainbow	409131.0	6348454.8	1786	0.010	0.2	1.05	66		213		-2	0.36	-0.2	18	6	65	4.56		-3	0.05	14	0.27	1859
C504246	2006	Rainbow	409173.1	6348484.6	1781	0.010	0.2	1.24	50		252		-2	0.82	-0.2	26	27	117	4.66		-3	0.09	10	0.37	1695
C504247	2006	Rainbow	409212.6	6348516.8	1777	-0.010	0.4	0.55	59		180		-2	0.36	-0.2	18	16	104	4.48		-3	0.08	11	0.14	1478
C504248	2006	Rainbow	409253.6	6348546.4	1771	0.010	0.2	1.54	61		328		-2	1.22	-0.2	26	26	115	4.31		3	0.10	10	0.41	1602
C504249	2006	Rainbow	409285.2	6348586.4	1780	0.020	2.0	0.75	133		236		-2	0.10	-0.2	5	20	106	3.13		-3	0.14	11	0.05	496
C504250	2006	Rainbow	409310.0	6348632.6	1774	0.030	1.8	1.09	161		254		-2	0.28	-0.2	22	22	231	4.22		-3	0.10	8	0.12	1262
C504251	2006	Rainbow	409357.7	6348655.8	1775	0.060	0.4	0.38	117		316		-2	5.64	-0.2	25	-1	83	4.10		-3	0.11	2	0.07	1011
C504252	2006	Rainbow	409416.4	6348660.0	1782	0.010	0.4	0.65	46		766		-2	0.51	-0.2	26	23	131	4.97		-3	0.05	10	0.14	1809
C504253	2006	Rainbow	409462.7	6348685.5	1775	0.010	0.8	1.19	72		365		-2	1.59	-0.2	22	26	108	4.20		-3	0.12	8	0.39	1208
C504254	2006	Rainbow	409514.0	6348702.5	1778	0.010	0.8	0.50	75		653		-2	1.54	-0.2	42	-1	208	5.82		-3	0.11	6	0.11	1719
C504255	2006	Rainbow	409561.3	6348719.8	1779	0.030	6.6	1.87	93		393		-2	1.14	-0.2	11	22	119	3.51		-3	0.06	14	0.20	1297
C504256	2006	Rainbow	409371.4	6348421.0	1706	0.010	0.4	2.93	52		385		-2	0.69	-0.2	14	3	56	4.28		-3	0.07	28	0.33	1980
C504257	2006	Rainbow	409389.7	6348467.9	1702	-0.010	0.4	1.62	58		210		-2	0.31	-0.2	17	20	102	4.51		-3	0.07	15	0.34	1451
C504258	2006	Rainbow	409421.2	6348507.0	1699	0.010	1.0	1.54	92		215		-2	0.15	-0.2	14	12	70	4.01		-3	0.06	16	0.17	1728
C504259	2006	Rainbow	409463.8	6348537.5	1690	0.010	0.6	0.86	67		354		-2	2.93	-0.2	16	15	79	3.67		-3	0.09	7	0.28	1015
C504260	2006	Rainbow	409507.7	6348570.1	1691	0.010	0.4	1.30	74		174		-2	0.12	-0.2	15	19	94	4.27		-3	0.07	12	0.29	1696
C504261	2006	Rainbow	409554.8	6348587.1	1701	0.020	1.0	1.44	87		523		-2	0.40	-0.2	21	24	92	4.38		-3	0.07	15	0.33	1814
C504262	2006	Rainbow	409601.4	6348611.4	1702	0.080	1.0	2.07	213		293		-2	0.52	-0.2	25	54	91	4.26		-3	0.15	12	0.27	1449

Sample	Year	Area	Easting	Northing	Elev	Au	Ag	Al %	As	B	Ba	Be	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	Ga	Hg	K %	La	Mg %	Mn
C504263	2006	Rainbow	409648.8	6348629.7	1699	0.040	1.2	1.15	142		297		-2	0.27	-0.2	17	34	113	4.16		-3	0.12	13	0.12	1456
C504264	2006	Rainbow	409690.7	6348652.7	1700	0.010	0.4	0.91	117		241		-2	0.33	-0.2	13	16	73	3.33		-3	0.11	7	0.08	972
C504265	2006	Rainbow	409703.0	6348724.6	1708	0.020	2.2	0.52	182		173		-2	0.31	-0.2	29	35	219	4.46		-3	0.13	9	0.06	1558
C504266	2006	Rainbow	409745.8	6348754.1	1696	0.020	2.6	0.55	88		268		-2	0.37	-0.2	12	19	170	3.28		-3	0.14	7	0.06	725
C504267	2006	Rainbow	409782.8	6348789.9	1693	0.010	0.6	0.50	32		245		-2	3.45	-0.2	20	2	116	3.75		-3	0.08	8	0.06	927
C504268	2006	Rainbow	409810.3	6348831.5	1695	0.010	0.6	1.50	57		474		-2	0.75	-0.2	19	12	79	4.24		-3	0.10	13	0.35	1710
C504269	2006	Rainbow	409851.9	6348859.8	1696	0.050	1.2	1.70	115		587		-2	1.16	-0.2	19	13	99	3.96		-3	0.10	12	0.43	1336
C504270	2006	Rainbow	409853.8	6348811.4	1701	0.020	1.9	1.60	48		436		-2	5.33	-0.2	16	8	66	3.59		-3	0.10	23	0.44	1372
C504271	2006	Rainbow	409865.0	6348764.6	1692	0.030	1.8	0.96	65		568		-2	2.55	-0.2	22	15	105	3.61		-3	0.10	9	0.27	1228
C504272	2006	Rainbow	409900.0	6348696.0	1690	0.020	0.3	1.90	92		1332		-2	0.73	-0.2	39	-1	207	5.42		-3	0.06	15	0.56	2301
C504273	2006	Rainbow	410418.1	6348844.2	1784	0.030	2.1	1.11	357		272		-2	0.74	-0.2	24	2	96	5.27		-3	0.12	17	0.35	2306
C504274	2006	Rainbow	410386.7	6348802.6	1755	0.080	11.8	1.54	414		283		-2	0.49	-0.2	26	-1	142	7.20		-3	0.07	20	0.52	2454
C504275	2006	Rainbow	410356.6	6348758.0	1758	0.080	2.6	1.76	281		333		-2	0.42	-0.2	34	4	184	6.80		-3	0.11	32	0.42	4015
C504276	2006	Rainbow	410329.2	6348714.6	1769	0.030	1.9	1.31	276		408		-2	0.45	-0.2	20	4	72	4.96		-3	0.08	31	0.34	2299
C504277	2006	Rainbow	410280.6	6348695.3	1770	0.040	1.1	2.10	275		249		-2	0.18	-0.2	5	9	37	3.64		-3	0.05	19	0.18	1195
C504278	2006	Rainbow	410233.8	6348670.6	1774	0.010	0.3	1.43	195		782		-2	0.35	-0.2	10	16	48	3.33		-3	0.07	17	0.41	1647
C504279	2006	Rainbow	410189.4	6348696.3	1784	0.040	0.7	2.49	246		560		-2	0.51	-0.2	23	7	57	4.61		-3	0.16	24	0.60	1982
C504280	2006	Rainbow	410221.5	6348740.0	1785	0.030	1.1	0.51	134		154		-2	3.62	-0.2	8	6	278	2.75		-3	0.13	16	0.10	1318
C504281	2006	Rainbow	410223.0	6348796.9	1781	0.050	3.0	2.17	375		218		-2	0.32	-0.2	24	-1	145	5.35		-3	0.15	23	0.55	2115
C504282	2006	Rainbow	410210.6	6348854.9	1778	0.080	1.6	1.56	220		255		-2	0.52	-0.2	21	1	118	5.14		-3	0.12	23	0.48	2567
C504283	2006	Rainbow	410204.5	6348908.3	1783	-0.010	0.3	2.32	77		566		-2	0.94	-0.2	16	8	47	4.15		-3	0.11	18	0.58	1965
C504284	2006	Rainbow	410200.3	6348955.5	1782	0.010	0.4	2.22	35		649		-2	0.62	-0.2	15	7	54	4.02		-3	0.10	19	0.54	1917
C504285	2006	Rainbow	410217.0	6349001.3	1783	0.010	0.5	1.76	34		301		-2	1.42	-0.2	12	5	65	3.75		-3	0.12	16	0.46	1694
C504286	2006	Rainbow	410215.4	6349040.5	1787	0.010	0.3	1.97	30		418		-2	0.50	-0.2	13	-1	34	4.20		-3	0.08	20	0.49	1760
C504287	2006	Rainbow	410168.3	6349019.7	1784	0.010	0.6	1.42	35		140		-2	0.05	-0.2	15	-1	38	4.53		-3	0.18	13	0.31	1182
C504288	2006	Rainbow	410122.1	6348991.7	1784	-0.010	0.2	1.16	24		525		-2	0.34	-0.2	15	-1	32	4.28		-3	0.10	19	0.21	422
C504289	2006	Rainbow	410082.6	6348963.7	1782	0.230	0.6	0.40	66		447		-2	0.20	-0.2	10	-1	39	2.16		-3	0.12	16	0.04	653
C504290	2006	Rainbow	410045.8	6348925.4	1761	0.340	5.6	0.35	309		115		-2	0.28	-0.2	5	-1	27	3.74		-3	0.35	4	0.07	212
C504291	2006	Rainbow	410002.7	6348910.2	1776	0.030	0.2	1.66	65		740		-2	4.89	-0.2	6	1	59	2.98		-3	0.15	11	0.46	1375
C504292	2006	Rainbow	410018.7	6348967.3	1792	0.010	0.1	2.02	72		408		-2	1.98	-0.2	13	3	56	2.75		-3	0.17	6	0.55	872
C504293	2006	Rainbow	410009.7	6349025.7	1772	-0.010	0.2	0.67	-5		310		-2	0.45	-0.2	9	-1	16	3.87		3	0.13	15	0.12	1416
C504294	2006	Rainbow	409965.4	6349054.7	1778	0.010	0.4	2.37	46		821		-2	1.10	-0.2	14	5	55	3.88		-3	0.12	14	0.52	1405
C504295	2006	Rainbow	409927.3	6348997.1	1781	0.020	0.5	0.96	35		505		-2	4.57	-0.2	14	2	75	2.20		-3	0.14	11	0.43	1574
C504296	2006	Rainbow	409836.9	6349023.8	1762	4.100	12.3	1.09	2639		628		-2	0.95	-0.2	154	5	298	7.81		-3	0.05	31	0.38	12927
C504297	2006	Rainbow	409794.7	6349055.6	1762	0.020	0.6	0.82	77		389		-2	2.71	-0.2	17	17	86	3.96		-3	0.07	9	0.34	1147
C504298	2006	Rainbow	409756.7	6349020.7	1762	0.040	0.3	0.53	29		498		-2	4.91	-0.2	13	2	76	4.27		-3	0.07	7	0.19	1187
C504299	2006	Rainbow	409720.2	6348996.0	1769	0.020	1.5	0.57	66		366		-2	1.13	-0.2	14	10	98	3.70		-3	0.08	19	0.07	1249
C504351	2006	Rainbow	410038.5	6348769.7	1689	0.100	2.0	1.94	360		250		-2	2.14	-0.2	31	3	122	4.64		-3	0.14	13	0.53	1915
C504352	2006	Rainbow	410080.7	6348791.8	1697	0.020	0.9	0.55	61		300		-2	1.75	-0.2	11	1	31	3.75		-3	0.09	19	0.18	2080
C504353	2006	Rainbow	410072.4	6348743.7	1691	0.030	0.7	1.35	19		1024		-2	0.58	-0.2	14	-1	89	4.50		-3	0.07	25	0.44	1873
C504354	2006	Rainbow	410051.5	6348671.0	1683	0.040	0.9	1.46	132		585		-2	0.31	-0.2	11	-1	51	4.89		-3	0.07	21	0.43	1555
C504355	2006	Rainbow	410057.8	6348601.5	1684	0.040	0.9	1.59	117		722		-2	1.86	-0.2	20	3	102	4.98		-3	0.18	30	0.48	2271
C504356	2006	Rainbow	410096.6	6348557.9	1684	0.030	2.6	1.11	64		384		-2	0.50	-0.2	9	-1	14	3.83		-3	0.09	28	0.40	2057
C504357	2006	Rainbow	410165.2	6348523.2	1683	0.070	0.4	1.70	117		329		-2	1.55	-0.2	18	-1	68	4.56		-3	0.16	18	0.55	2019
C504358	2006	Rainbow	410218.6	6348531.0	1690	0.060	0.6	0.55	284		254		-2	0.55	-0.2	12	4	52	4.04		-3	0.11	16	0.15	1516
C504359	2006	Rainbow	410271.8	6348535.5	1674	0.020	0.6	1.22	316		334		-2	0.32	-0.2	16	7	61	4.58		-3	0.08	21	0.22	2186
C504360	2006	Rainbow	410312.6	6348566.2	1688	0.050	0.8	1.16	179		240		-2	0.10	-0.2	23	-1	58	5.75		-3	0.09	26	0.20	1270
C504361	2006	Rainbow	410343.3	6348606.2	1697	0.030	0.8	0.34	133		151		-2	0.01	-0.2	26	-1	71	7.01		-3	0.11	10	0.03	774
C504362	2006	Rainbow	410199.9	6348335.9	1616	0.040	0.8	2.68	77		359		-2	0.45	-0.2	14	-1	21	5.14		-3	0.09	32	0.47	2254
C504363	2006	Rainbow	410157.2	6348354.1	1614	0.040	0.5	1.67	151		154		-2	0.34	-0.2	22	-1	64	5.62		-3	0.10	15	0.29	2031
C504364	2006	Rainbow	410107.8	6348371.2	1606	0.030	0.8	0.84	538		285		-2	0.15	-0.2	21	1	46	5.20		-3	0.09	36	0.07	2076
C504365	2006	Rainbow	410049.8	6348414.9	1609	0.030	1.5	2.46	299		230		-2	0.43	-0.2	37	43	91	7.73		-3	0.11	7	0.67	2708
C504366	2006	Rainbow	410010.9	6348451.1	1599	0.050	1.1	2.00	84		419		-2	0.38	-0.2	17	8	72	4.20		-3	0.11	16	0.49	1954
C504367	2006	Rainbow	409982.4	6348499.9	1596	0.040	0.9	1.72	83		1061		-2	0.58	-0.2	18	7	90	4.13		-3	0.09	22	0.45	1460
C504368	2006	Rainbow	409962.8	6348603.2	1596	0.030	1.8	1.66	559		200		-2	2.29	-0.2	20	20	147	3.43		-3	0.14	19	0.51	1365
C504369	2006	Rainbow	409923.8	6348571.2	1608	0.020	3.2	2.63	394		64		-2	1.69	-0.2	32	6	145	5.66		-3	0.10	15	0.64	2412
C504370	2006	Rainbow	409880.4	6348562.8	1596	0.010	5.2	2.36	147		581		-2	0.87	-0.2	26	5	95	5.28		-3	0.09	19	0.60	2796
C504371	2006	Rainbow	409831.7	6348597.7	1600	0.020	2.6	0.40	123		278		-2	0.82	-0.2	13	18	122	3.89		-3	0.12	13	0.08	1425
C504372	2006	Rainbow	409819.5	6348551.5	1601	0.010	2.2	0.41	242		185		-2	1.23	-0.2	22	17	252	3.48		-3	0.13	15	0.03	903
C504373	2006	Rainbow	409815.7	6348498.0	1605	0.030	0.5	1.45	68		425		-2	0.44	-0.2	15	10	81	4.02		-3	0.07	15	0.37	2119
C504374	2006	Rainbow	409791.1	6348466.2	1597	0.020	0.7	0.89	76		266		-2	1.61	-0.2	17	18	91	4.06		-3	0.08	9	0.31	1286
C504375	2006	Rainbow	408839.2	6348552.9	1866	-0.010	0.3	5.87	52		599		-2	1.03	-0.2	19	3	56	4.42		-3	0.03	25	0.58	2069
C504376	2006	Rainbow	408884.4	6348576.0	1867	-0.010	0.3	0.64	57		262		-2	1.77	-0.2	10	13	74	3.04		-3	0.09	8	0.14	615
C504377	2006	Rainbow	408905.5	6348633.1	1875	-0.010	0.2	3.36	28		230		-2	1.23	-0.2	22	19	67	4.76		-3	0.02	11	0.76	1726
C504378	2006	Rainbow	408921.9	6348689.8	1881	-0.010	0.2	0.87	42		167		-2	0.51	-0.2	21	7	61	4.20		-3	0.05	13	0.24	1502
C504379	2006	Rainbow	408938.8	6348738.2	1882	-0.010	0.2	0.42	53		211		-2	3.11	-0.2	14	6	69	3.65		-3	0.10	12	0.13	1175
C504380	2006	Rainbow	408934.5	6348789.5	1883	0.020	5.7	0.42	116		323		-2	4.19	-0.2	8	13	132	3.16		-3	0.15	16	0.56	5469
C504381	2006	Rainbow	408891.8	6348818.5	1880	-0.010	0.4	0.28	91		108		-2	0.33	-0.2	9	4	90	3.99		-3	0.09	3	0.07	274
C504382	2006	Rainbow	408881.2	6348870.4	1880	-0.010	0.4	0.38	101		106		-2	0.22	-0.2	21	17	117	4.40		-3	0.08	5	0.08	1354
C504383	2006	Rainbow	408885.8	6348922.4	1880	-0.010	0.1	0.28	76		177		-2	1.93	-0.2	22	32	70	3.60		-3	0.06	-2	0.30	1290
C504384	2006	Rainbow	408898.1	6348995.5	1879	0.020	0.5	0.28	69		168		-2	3.58	-0.2	21	3	154	3.76		-3	0.11	7	0.13	620
C504385	2006	Rainbow	408975.2	6349001.9	1872	0.010	0.7	0.37	120		119		-2	1.97	-0.2	22	12	161	4.36		-3	0.13	6	0.22	1021
C504386	2006	Rainbow	409028.2	6349004.1	1872	-0.010	0.5	0.35	101		116		-2	2.67	-0.2	19	8	120	4.11		-3	0.10	7	0.33	965
C504387	2006	Rainbow	409084.3	6349007.1	1865	-0.010	0.3	0.28	68		131		-2	3.34	-0.2	25	12	105	3.97		-3	0.10	6	0.51	1271
C504388	2006	Rainbow	409281.1	6349235.4	1885	0.020	1.2	0.42	174		282		-2	2.45	-0.2	17	11	102	3.66		-3	0.09	6	0.19	994
C504389	2006	Rainbow	409252.5	6349331.5	1887	0.010	0.9	0.65	152		398		-2	0.55	-0.2	12	13	99	3.32		-3	0.12	5	0.19	718
C504390	2006	Rainbow	409208.6	6349353.6	1880	-0.010	0.8	0.88	109		798		-2	3.50	-0.2	15	13	93	3.69		-3	0.08	7	0.27	933
C504391	2006	Rainbow	409170.4	6349428.5	1877	0.010	1.7	0.57	60		331		-2	4.49	-0.2	10	16	119	2.97		-3	0.12	13	0.09	526
C504392	2006	Rainbow	409163.0	6349450.0	1884	0.010	1.2	0.46	71		266		-2	2.62	-0.2	11	14	80	2.64		-3	0.12	7	0.14	734
C504393	2006	Rainbow	409141.0	6349496.0	1881	0.010	1.1	0.54	79		314		-2	2.57	-0.2	10	7	96	3.23		-3	0.14	7	0.09	1071
C504394	2006	Rainbow	409226.1	6349591.3	1953	0.020	2.1	0.73	131		474		-2	3.18	-0.2	11	24	142	2.97		-3	0.15	9	0.08	1059
C504395	2006	Rainbow	409225.2	6349540.8	1948	0.010	1.1	0.71	65		507		-2	6.61	-0.2	11	18	98	2.92		-3	0.13	9	0.13	727
C504396	2006	Rainbow	409243.8	6349494.2	1945	0.010	2.2	0.38	105		298		-2	2.92	-0.2	13	10	128	4.11		-3	0.09	6	0.06	214
C504397	2006	Rainbow	409259.5	6349449.0	1942	0.010	0.6	0.87	79		777		-2	1.37	-0.2	16	16	107	3.98		-3	0.09	6	0.25	942
C504398	2006	Rainbow	409277.8	6349392.5	1938	0.010	0.5	0.96	63		840		-2	2.54	-0.2	18	11	86	4.08		-3	0.10	7	0.35	1020

Sample	Year	Area	Easting	Northing	Elev	Au	Ag	Al %	As	B	Ba	Be	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	Ga	Hg	K %	La	Mg %	Mn
C504399	2006	Rainbow	409309.1	6349339.4	1937	0.020	1.6	0.57	213		286		-2	0.31	-0.2	17	8	109	3.87		-3	0.23	7	0.05	1372
C504400	2006	Rainbow	409338.8	6349300.7	1935	0.050	2.8	0.56	266		175		-2	0.25	-0.2	17	4	81	4.74		-3	0.29	5	0.04	901
C504401	2006	Rainbow	409369.1	6349264.6	1940	0.030	1.7	0.51	160		232		-2	0.53	-0.2	16	12	121	3.16		3	0.18	6	0.11	866
C504402	2006	Rainbow	409378.7	6349211.5	1940	0.560	0.4	0.92	52		469		-2	2.68	-0.2	23	9	113	4.50		-3	0.15	6	0.29	1309
C504403	2006	Rainbow	409315.7	6349022.7	1933	0.170	3.0	0.51	1442		79		-2	0.04	-0.2	-1	10	3	2.84		-3	0.64	7	0.03	16
C504404	2006	Rainbow	409265.3	6348975.7	1940	0.020	0.6	0.56	45		139		2	3.25	-0.2	17	5	91	4.04		-3	0.17	5	0.14	1323
C504405	2006	Rainbow	409215.0	6348959.3	1946	0.010	0.8	0.41	36		284		-2	7.82	-0.2	18	7	78	3.70		-3	0.16	7	0.16	1050
C504406	2006	Rainbow	409169.2	6348931.3	1941	0.010	0.4	1.03	40		421		-2	2.09	-0.2	24	30	92	4.36		-3	0.13	8	0.30	1240
C504407	2006	Rainbow	409118.1	6348929.1	1938	0.010	0.4	0.66	30		350		-2	3.73	-0.2	16	-1	62	3.68		-3	0.16	11	0.14	1017
C504408	2006	Rainbow	409061.9	6348907.4	1943	0.020	0.8	0.42	79		87		-2	0.38	-0.2	9	-1	30	4.55		-3	0.41	9	0.03	277
C504409	2006	Rainbow	409005.5	6348893.3	1945	-0.010	0.6	1.42	80		122		-2	0.12	-0.2	16	14	71	4.09		-3	0.15	12	0.18	1210
C504410	2006	Rainbow	408968.2	6348865.7	1932	0.010	0.8	0.99	108		173		-2	0.08	-0.2	17	10	87	3.89		-3	0.23	6	0.10	1138
C504411	2006	Rainbow	408996.3	6348812.3	1922	-0.010	0.4	0.62	87		173		-2	1.22	-0.2	35	10	70	4.95		-3	0.17	9	0.15	1825
C504412	2006	Rainbow	409008.9	6348763.2	1922	-0.010	0.4	0.66	39		503		-2	5.75	-0.2	15	7	48	3.80		-3	0.18	12	0.27	1350
C504413	2006	Rainbow	408891.4	6348514.8	1861	-0.010	0.4	2.17	204		402		-2	0.63	-0.2	7	4	28	3.23		-3	0.06	20	0.32	1234
C504414	2006	Rainbow	408882.1	6348414.4	1859	0.010	0.4	2.75	30		281		-2	1.36	-0.2	14	8	50	4.23		-3	0.06	30	0.38	1730
C504415	2006	Rainbow	408893.3	6348359.8	1864	0.010	0.6	4.18	38		626		-2	2.66	-0.2	16	2	61	4.46		-3	0.07	32	0.54	2287
C504416	2006	Rainbow	409105.0	6348244.5	1786	-0.010	0.5	3.64	40		478		-2	4.10	-0.2	16	4	46	3.81		-3	0.07	19	0.62	1516
C504417	2006	Rainbow	409182.2	6348171.1	1777	-0.010	0.3	1.50	43		312		-2	3.01	-0.2	15	4	51	4.00		-3	0.07	15	0.45	1511
C504418	2006	Rainbow	409282.9	6348142.4	1775	0.010	0.6	2.69	55		316		-2	1.32	-0.2	35	34	88	5.00		-3	0.04	13	0.72	2177
C504419	2006	Rainbow	409442.4	6348100.2	1758	0.010	0.6	0.41	76		222		-2	2.85	-0.2	22	5	129	4.05		-3	0.09	6	0.19	1108
C504420	2006	Rainbow	409549.5	6348093.6	1757	-0.010	0.3	0.51	41		209		-2	1.19	-0.2	25	24	112	4.86		-3	0.08	6	0.13	1469
C504421	2006	Rainbow	409581.2	6348051.3	1749	0.010	0.4	0.94	38		400		-2	3.35	-0.2	24	27	111	4.77		-3	0.07	9	0.33	1438
C504422	2006	Rainbow	409506.1	6347984.3	1742	-0.010	0.3	1.02	44		266		-2	0.46	-0.2	20	14	154	4.68		-3	0.09	14	0.20	1151
C504423	2006	Rainbow	409318.3	6347883.3	1766	0.010	0.5	1.49	51		469		-2	1.03	-0.2	22	24	83	4.72		-3	0.10	15	0.39	1635
C504424	2006	Rainbow	409309.7	6347782.8	1783	-0.010	0.3	0.75	115		364		-2	0.66	-0.2	24	25	100	4.70		-3	0.11	6	0.28	2069
C504425	2006	Rainbow	409213.2	6347746.7	1773	-0.010	0.3	0.58	53		211		-2	0.68	-0.2	16	4	63	4.54		-3	0.09	12	0.14	1745
C504426	2006	Rainbow	409165.5	6347665.1	1765	0.010	0.3	0.58	91		175		-2	0.46	-0.2	16	-1	49	4.74		-3	0.09	23	0.10	2020
C504427	2006	Rainbow	409074.8	6347469.2	1696	-0.010	0.3	0.72	34		193		-2	2.57	-0.2	9	10	64	3.17		-3	0.13	15	0.07	838
C504428	2006	Rainbow	409156.7	6347518.1	1688	-0.010	0.2	0.82	117		191		-2	0.28	-0.2	18	10	83	4.72		-3	0.08	16	0.08	1569
C504429	2006	Rainbow	409257.4	6347536.0	1687	-0.010	0.3	1.45	39		309		-2	0.86	-0.2	14	15	73	3.90		-3	0.07	14	0.33	1311
C504430	2006	Rainbow	409337.6	6347594.6	1686	-0.010	0.7	2.82	42		608		-2	2.02	-0.2	43	74	114	4.96		-3	0.03	8	0.74	1635
C504431	2006	Rainbow	409431.2	6347542.7	1678	0.010	0.6	0.69	57		175		-2	8.39	-0.2	7	7	79	1.84		-3	0.13	8	0.13	321
C504432	2006	Rainbow	409492.1	6347622.4	1672	0.010	1.9	0.29	86		131		-2	16.36	-0.2	2	8	44	1.25		-3	0.04	6	0.19	1053
C504433	2006	Rainbow	409487.1	6347722.5	1673	0.020	2.0	0.61	78		179		-2	11.36	-0.2	13	11	79	2.58		-3	0.07	10	0.23	1482
C504434	2006	Rainbow	409465.2	6347822.3	1674	0.010	2.2	0.55	124		179		-2	4.00	-0.2	21	13	136	3.95		-3	0.15	12	0.16	1328
C504435	2006	Rainbow	409565.2	6347887.9	1677	0.020	1.6	0.64	37		167		-2	12.35	-0.2	8	10	58	2.19		-3	0.10	8	0.23	595
C504436	2006	Rainbow	409661.6	6347916.2	1669	0.010	2.2	0.69	66		180		-2	0.94	-0.2	13	16	123	3.27		-3	0.09	11	0.06	839
C504437	2006	Rainbow	409745.8	6347983.6	1671	-0.010	0.4	1.64	96		221		-2	0.77	-0.2	10	13	75	3.76		-3	0.08	17	0.14	840
C504438	2006	Rainbow	409744.2	6348091.1	1669	0.010	1.2	0.40	96		217		-2	0.81	-0.2	14	15	130	3.75		-3	0.11	10	0.03	512
C504439	2006	Rainbow	408540.2	6348501.3	1890	-0.010	0.2	3.01	37		212		-2	1.20	-0.2	11	-1	45	3.99		-3	0.05	25	0.26	1703
C504440	2006	Rainbow	408467.5	6348427.7	1874	0.020	0.5	5.21	45		234		-2	0.91	-0.2	20	-1	59	4.71		-3	0.02	28	0.58	2380
C504441	2006	Rainbow	408495.9	6348328.8	1875	-0.010	0.3	3.76	38		206		-2	0.99	-0.2	15	-1	54	4.38		-3	0.05	31	0.30	2121
C504442	2006	Rainbow	408517.4	6348223.7	1869	-0.010	0.3	4.79	39		330		-2	0.81	-0.2	13	2	24	4.26		-3	0.06	26	0.50	2144
C504443	2006	Rainbow	408481.9	6348114.3	1860	-0.010	0.2	2.31	24		274		-2	1.46	-0.2	11	3	44	4.20		-3	0.10	20	0.34	1352
C504444	2006	Rainbow	408404.7	6348036.1	1862	-0.010	0.2	1.43	27		179		-2	0.75	-0.2	11	7	65	3.63		-3	0.12	24	0.44	910
C504445	2006	Rainbow	408288.1	6347845.1	1791	-0.010	0.2	1.88	33		364		-2	1.05	-0.2	31	92	122	4.82		-3	0.09	15	0.45	2018
C504446	2006	Rainbow	408386.0	6347854.7	1787	-0.010	0.2	1.10	22		258		-2	0.68	-0.2	15	8	55	4.55		-3	0.09	20	0.28	1738
C504447	2006	Rainbow	408492.7	6347858.1	1781	-0.010	0.2	3.51	35		182		-2	0.56	-0.2	13	6	41	4.37		-3	0.06	24	0.49	1777
C504448	2006	Rainbow	408595.0	6347832.6	1778	0.020	0.2	3.63	36		194		-2	0.78	-0.2	11	-1	57	3.95		-3	0.14	28	0.55	2322
C504449	2006	Rainbow	408640.0	6347924.4	1773	-0.010	0.2	1.30	26		295		-2	0.51	-0.2	17	-1	47	4.41		-3	0.08	28	0.28	2763
C504450	2006	Rainbow	408673.9	6348032.3	1776	0.010	0.3	1.52	75		206		-2	0.77	-0.2	15	-1	55	4.71		-3	0.06	30	0.22	2185
C504501	2006	Rainbow	408787.7	6348040.1	1778	0.010	0.3	4.78	42		336		-2	0.84	-0.2	16	2	51	4.58		-3	0.06	34	0.48	2259
C504502	2006	Rainbow	408862.1	6347969.9	1781	0.010	0.3	2.84	34		1681		-2	0.75	-0.2	15	-1	50	4.69		-3	0.04	27	0.33	2103
C504503	2006	Rainbow	408942.4	6347893.7	1779	-0.010	0.2	0.62	-5		140		-2	1.50	-0.2	11	-1	41	3.50		-3	0.12	16	0.15	1499
C504504	2006	Rainbow	409017.5	6347814.8	1776	0.010	0.3	2.13	37		448		-2	0.62	-0.2	17	-1	44	4.66		-3	0.08	22	0.32	2173
C504505	2006	Rainbow	409074.1	6347733.7	1773	-0.010	0.4	3.40	34		156		-2	0.35	-0.2	9	8	18	4.02		-3	0.06	29	0.18	1194
C504506	2006	Rainbow	409122.7	6347629.0	1750	0.010	0.2	0.74	21		153		-2	0.59	-0.2	13	-1	45	4.45		-3	0.11	20	0.13	2134
C504507	2006	Rainbow	409000.9	6347551.2	1683	-0.010	0.1	0.80	63		237		-2	0.16	-0.2	2	11	37	2.41		-3	0.06	14	0.09	735
C504508	2006	Rainbow	408924.0	6347632.2	1671	-0.010	0.2	0.50	77		333		-2	5.42	-0.2	5	12	48	2.17		-3	0.09	11	0.06	573
C504509	2006	Rainbow	408885.9	6347726.7	1671	0.010	0.3	0.54	83		358		-2	1.21	-0.2	19	3	61	4.44		-3	0.09	13	0.09	2241
C504510	2006	Rainbow	408792.2	6347769.9	1664	0.010	0.3	1.44	24		269		-2	0.64	-0.2	14	-1	56	4.73		-3	0.09	28	0.26	2160
C504511	2006	Rainbow	408720.6	6347671.8	1670	0.010	0.4	5.93	48		841		-2	0.46	-0.2	18	3	59	4.41		-3	0.06	35	0.57	2771
C504512	2006	Rainbow	408636.5	6347613.5	1671	0.010	0.4	4.08	32		440		-2	0.76	-0.2	15	2	57	4.11		-3	0.11	28	0.58	2683
C504513	2006	Rainbow	408538.6	6347627.0	1664	0.010	0.4	3.92	37		310		-2	0.81	-0.2	14	3	53	4.20		-3	0.10	34	0.53	2013
C504514	2006	Rainbow	408442.4	6347675.6	1667	-0.010	0.2	2.28	23		157		-2	0.81	-0.2	13	-1	50	3.17		-3	0.13	28	0.50	1850
C504515	2006	Rainbow	408357.4	6347618.2	1676	0.010	0.4	2.72	42		550		-2	0.72	-0.2	31	37	108	5.15		-3	0.06	11	0.59	1986
C504516	2006	Rainbow	408303.2	6347524.1	1678	0.010	0.3	2.60	25		250		-2	0.84	-0.2	27	35	110	4.89		-3	0.08	13	0.61	1595
M306828	2006	Rainbow	409151.0	6346351.0		0.096	4.0	0.36	123	10	120	0.6	-2	3.06	1.9	17	7	92	4.71	-10	-1	0.10	10	0.19	1005
M306829	2006	Rainbow	409144.0	6346335.0		0.025	1.5	1.32	110	10	300	1.0	-2	2.85	1.0	28	6	97	6.22	-10	-1	0.13	10	0.86	708
M306830	2006	Rainbow	409140.0	6346318.0		0.162	1.8	0.61	223	10	270	0.8	-2	3.70	2.3	24	9	86	5.78	-10	-1	0.12	10	0.40	928
M306831	2006	Rainbow	409135.0	6346305.0		0.739	7.9	0.52	554	10	170	1.1	-2	2.16	1.0	31	5	112	7.12	-10	1	0.18	10	0.17	1125
M306832	2006	Rainbow	409128.0	6346288.0		0.173	3.3	0.42	514	10	180	0.8	-2	4.15	3.0	22	6	83	6.60	-10	1	0.14	10	0.07	1155
M306833	2006	Rainbow	409121.0	6346271.0		0.199	5.0	0.45	347	10	200	0.9	-2	3.67	1.0	24	7	90	6.19	-10	1	0.15	10	0.14	909
M306834	2006	Rainbow	409115.0	6346257.0		0.034	0.8	0.67	122	10	350	0.8	-2	1.41	0.6	16	6	66	4.24	-10	-1	0.10	10	0.17	1255
M306835	2006	Rainbow	409110.0	6346244.0		0.371	4.7	0.47	770	10	260	0.8	-2	2.05	-0.5	25	2	63	5.79	-10	-1	0.11	10	0.23	759
M306836	2006	Rainbow	409102.0	6346229.0		0.117	1.3	0.64	181	10	260	0.9	-2	1.30	0.5	16	8	56	4.61	-10	1	0.12	10	0.17	1135

Sample	Mo	Na %	Ni	P	Pb	S %	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn	Zr
C205301	6	0.02	30	630	94	0.01	5	9	11	0.05	-10	-10	124	-10	396	
C205302	1	0.03	59	990	30	-0.01	-2	10	19	0.13	-10	-10	107	-10	134	
C205303	1	0.03	27	1040	14	0.01	-2	6	11	0.17	-10	-10	89	-10	82	
C205304	2	0.02	22	990	15	0.03	-2	3	8	0.15	-10	-10	108	-10	84	
C205305	-1	0.02	21	580	9	0.03	-2	6	22	0.06	-10	-10	68	-10	53	
C205306	1	0.02	19	640	9	0.06	-2	3	11	0.17	-10	-10	94	-10	58	
C205307	-1	0.04	45	1100	9	0.06	3	7	24	0.19	-10	-10	88	-10	93	
C205308	-1	0.06	29	1050	7	0.09	-2	6	40	0.16	-10	-10	81	-10	120	
C205309	1	0.03	26	1200	37	0.07	-2	5	8	0.08	-10	-10	111	-10	157	
C205310	4	0.02	16	930	79	0.15	-2	17	21	0.01	-10	-10	138	-10	322	
C205311	2	0.04	10	1030	10	0.12	-2	2	8	0.23	-10	-10	85	-10	66	
C205312	2	0.03	27	1030	18	0.08	2	5	10	0.14	-10	-10	91	-10	114	
C205313	3	0.04	5	510	15	0.06	-2	1	5	0.34	-10	-10	61	-10	38	
C205314	1	0.02	40	1060	9	0.02	-2	8	25	0.17	-10	-10	99	-10	83	
C205315	1	0.01	29	560	10	0.02	-2	8	16	0.12	-10	-10	83	-10	53	
C206196	2	0.01	39	1310	19	0.02	-2	12	22	0.12	-10	-10	122	-10	135	
C206197	2	0.01	45	1060	29	0.02	-2	11	13	0.09	-10	-10	116	-10	148	
C206198	3	0.07	28	990	36	0.05	-2	7	18	0.09	-10	-10	62	-10	142	
C206199	2	0.03	40	930	53	0.04	3	11	32	0.14	-10	-10	91	-10	388	
C206200	1	0.02	40	880	53	0.02	2	10	20	0.12	-10	-10	97	-10	170	
C504552	1	0.04	54	0	-2		-5	6	51	0.13	-10		87	-5	89	54
C504553	3	0.03	47	0	-2		-5	7	80	0.31	-10		108	-5	117	67
C504554	3	0.03	32	0	-2		-5	4	29	0.28	-10		107	-5	133	75
C504555	2	0.03	41	0	-2		-5	5	29	0.21	-10		88	-5	149	81
C504556	3	0.02	35	0	-2		-5	3	44	0.25	-10		97	-5	98	75
C504557	6	0.04	78	0	-2		-5	8	68	0.20	-10		74	-5	228	57
C504558	5	0.05	68	0	-2		-5	6	79	0.09	-10		60	-5	82	66
C504559	3	0.04	48	0	-2		-5	5	112	0.14	-10		51	-5	117	67
C504560	4	0.02	51	0	-2		-5	5	43	0.14	-10		98	-5	113	65
C205017	-1	-0.01	94	1210	24	-0.01	-2	8	68	0.20	-10	-10	138	-10	85	
C205018	-1	0.01	57	1310	36	0.01	-2	10	55	0.22	-10	-10	148	-10	112	
C205019	-1	0.01	63	1230	28	0.01	2	11	62	0.23	-10	-10	155	-10	105	
C205020	-1	0.02	67	1410	29	-0.01	2	11	88	0.25	-10	-10	155	-10	98	
C205021	-1	0.01	45	1220	45	-0.01	2	9	61	0.23	-10	-10	173	-10	96	
C205022	-1	0.01	40	1380	30	0.09	-2	6	50	0.18	-10	-10	146	-10	92	
C205023	-1	0.01	49	1150	30	-0.01	-2	8	60	0.23	-10	-10	135	-10	81	
C205024	-1	0.03	44	1320	25	0.03	-2	9	40	0.21	-10	-10	140	-10	101	
C205025	1	0.02	44	1460	25	-0.01	-2	11	45	0.22	-10	-10	172	-10	96	
C205026	1	0.01	37	1220	21	-0.01	-2	9	32	0.17	-10	-10	139	-10	83	
C205027	-1	0.01	35	1250	11	0.02	-2	6	24	0.19	-10	-10	119	-10	64	
C205028	-1	0.02	47	760	5	0.01	-2	3	21	0.18	-10	-10	65	-10	41	
C205029	-1	0.03	43	1140	7	0.06	-2	3	26	0.19	-10	-10	76	-10	50	
C205030	-1	0.06	34	1100	3	-0.01	-2	2	17	0.15	-10	-10	37	-10	34	
C205031	-1	0.03	37	1370	12	0.07	-2	4	30	0.17	-10	-10	94	-10	61	
C205032	-1	0.02	41	1010	9	0.04	-2	4	27	0.17	-10	-10	95	-10	53	
C205033	-1	0.02	39	1040	10	0.04	-2	4	33	0.16	-10	-10	103	-10	62	
C205034	-1	0.01	60	1280	18	0.06	-2	9	57	0.21	-10	-10	137	-10	87	
C205035	-1	-0.01	36	1340	198	-0.01	-2	10	91	0.14	-10	-10	178	-10	106	
C205036	-1	-0.01	42	970	25	0.02	-2	7	44	0.16	-10	-10	153	-10	85	
C205037	1	-0.01	41	1210	27	0.01	2	11	36	0.14	-10	-10	153	-10	106	
C205038	3	-0.01	46	1400	20	-0.01	-2	15	32	0.18	-10	-10	170	-10	121	
C205039	1	-0.01	36	1310	15	-0.01	-2	11	32	0.19	-10	-10	146	-10	81	
C205040	-1	-0.01	36	1340	13	-0.01	-2	11	38	0.20	-10	-10	156	-10	83	
C205041	-1	-0.01	33	1340	13	-0.01	2	10	35	0.20	-10	-10	150	-10	70	
C205042	-1	0.01	45	1450	40	0.03	2	13	75	0.23	-10	-10	176	-10	108	
C205043	1	0.01	46	1460	42	0.20	-2	10	124	0.24	-10	-10	157	-10	102	
C205044	1	-0.01	82	1890	75	0.07	-2	13	172	0.22	-10	-10	178	-10	182	
C205045	2	0.02	143	1180	37	0.35	-2	11	169	0.22	-10	-10	172	-10	141	
C205046	2	0.04	86	1220	31	0.15	-2	9	144	0.24	-10	-10	137	-10	126	
C205047	1	0.04	106	1570	18	0.06	2	11	153	0.23	-10	-10	155	-10	132	
C205048	3	0.03	84	1500	28	0.04	2	9	257	0.21	-10	-10	134	-10	171	
C205049	-1	0.03	60	4880	22	0.03	-2	12	241	0.22	-10	-10	225	-10	161	
C205050	-1	0.02	55	1940	22	0.02	-2	11	129	0.24	-10	-10	164	-10	92	
C504201	-1	0.03	52	0	-2		-5	6	219	0.17	-10		94	-5	66	35
C504202	-1	0.03	69	0	-2		-5	7	167	0.16	-10		108	-5	113	45
C504203	-1	0.04	65	0	-2		-5	6	181	0.17	-10		97	-5	84	44
C504204	-1	0.02	58	0	9		-5	6	155	0.13	-10		105	-5	67	32
C504205	6	0.02	126	0	40		-5	8	170	0.15	-10		118	-5	106	48
C504206	-1	0.03	42	0	-2		-5	6	124	0.16	-10		120	-5	87	30
C504207	-1	0.02	31	0	17		-5	4	92	0.14	-10		154	-5	113	30
C504208	-1	0.03	42	0	5		-5	5	98	0.15	-10		136	-5	114	32
C504209	-1	0.02	42	0	15		-5	9	127	0.17	-10		162	-5	123	30
C504210	-1	0.02	54	0	7		-5	8	125	0.16	-10		146	-5	112	39
C504211	-1	0.03	47	0	7		-5	8	135	0.17	-10		136	-5	90	32
C504212	-1	0.02	62	0	27		-5	7	108	0.14	-10		137	-5	104	34
C504213	6	0.01	80	0	85		-5	7	73	0.12	-10		118	-5	139	43
C504214	-1	0.03	138	0	60		-5	10	75	0.15	-10		134	-5	205	54
C504215	-1	0.02	20	0	8		-5	11	116	0.15	-10		187	-5	145	55
C504216	-1	0.03	52	0	-2		-5	6	95	0.16	-10		104	-5	77	39
C504217	-1	0.03	108	0	-2		-5	8	90	0.21	-10		143	-5	111	46
C504218	-1	0.03	31	0	-2		-5	8	89	0.24	-10		158	-5	97	44
C504219	-1	0.04	21	0	-2		-5	9	126	0.25	-10		171	-5	110	65
C504220	-1	0.03	25	0	-2		-5	5	118	0.19	-10		116	-5	59	35
C504221	-1	0.03	22	0	-2		-5	3	91	0.18	-10		102	-5	46	40
C504222	-1	0.03	35	0	-2		-5	5	83	0.22	-10		113	-5	59	39

Sample	Mo	Na %	Ni	P	Pb	S %	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn	Zr
C504223	-1	0.02	43	0	-2		-5	4	61	0.16	-10		116	-5	53	39
C504224	-1	0.03	96	0	-2		-5	3	48	0.14	-10		84	-5	39	31
C504225	-1	0.02	75	0	-2		-5	4	48	0.14	-10		119	-5	66	42
C504226	-1	0.02	147	0	-2		-5	4	39	0.13	-10		104	-5	133	51
C504227	-1	0.03	89	0	-2		-5	5	40	0.14	-10		133	-5	168	46
C504228	-1	0.03	81	0	-2		-5	5	32	0.24	-10		137	-5	139	45
C504229	-1	0.08	138	0	-2		-5	7	70	0.20	-10		160	-5	98	52
C504301	-1	0.04	15	0	-2		-5	9	124	0.25	-10		253	-5	89	41
C504302	1	0.06	3	0	-2		-5	7	78	0.24	-10		221	-5	92	44
C504303	-1	0.04	10	0	-2		-5	8	96	0.23	-10		257	-5	84	50
C504304	1	0.04	22	0	-2		-5	7	65	0.16	-10		118	-5	79	42
C504305	-1	0.03	18	0	-2		-5	8	89	0.21	-10		135	-5	78	54
C504306	-1	0.03	11	0	-2		-5	6	73	0.18	-10		178	-5	100	48
C504307	4	0.03	15	0	-2		-5	9	87	0.20	-10		200	-5	96	44
C504308	5	0.02	14	0	-2		-5	4	50	0.12	-10		120	-5	89	42
C504309	2	0.02	106	0	67		-5	22	126	0.22	-10		779	-5	184	86
C504310	4	0.02	24	0	23		-5	9	56	0.09	-10		194	-5	109	50
C504311	5	0.04	10	0	16		-5	2	43	0.05	-10		133	-5	88	35
C504312	2	0.04	21	0	43		-5	13	60	0.14	-10		281	-5	147	61
C504313	9	0.02	14	0	132		-5	5	35	0.08	-10		203	-5	100	45
C504314	8	0.02	12	0	75		-5	5	49	0.06	-10		204	-5	118	43
C504315	10	0.01	11	0	53		-5	3	31	0.06	-10		195	-5	111	46
C504316	5	0.02	16	0	16		-5	5	34	0.06	-10		122	-5	74	35
C504317	4	0.02	15	0	6		-5	6	40	0.06	-10		111	-5	98	41
C504318	15	0.02	13	0	34		-5	13	57	0.13	-10		292	-5	134	62
C504319	13	0.02	17	0	15		-5	14	21	0.19	-10		232	-5	134	57
C504320	6	0.03	11	0	-2		-5	11	20	0.28	-10		306	-5	137	90
C504321	19	0.05	8	0	7		-5	4	30	0.12	-10		229	-5	133	42
C504322	3	0.03	17	0	3		-5	10	73	0.14	-10		180	-5	107	41
C504323	9	0.02	11	0	8		-5	5	31	0.09	-10		151	-5	92	38
C504324	5	0.03	12	0	21		-5	6	62	0.09	-10		211	-5	89	38
C504325	9	0.03	17	0	19		-5	5	39	0.09	-10		265	-5	104	38
C504326	7	0.02	12	0	15		-5	5	23	0.14	-10		176	-5	78	48
C504327	6	0.01	13	0	146		-5	14	51	0.12	-10		327	-5	122	56
C504328	4	0.02	12	0	11		-5	6	33	0.14	-10		182	-5	68	37
C504329	31	0.03	13	0	6		-5	8	88	0.18	-10		170	-5	88	54
C504330	3	0.02	15	0	5		-5	7	74	0.16	-10		259	-5	73	39
C504331	4	0.01	13	0	27		-5	13	49	0.14	-10		298	-5	129	64
C504332	13	0.02	26	0	30		-5	4	62	0.10	-10		238	-5	148	52
C504333	13	0.02	17	0	13		-5	4	33	0.11	-10		185	-5	114	46
C504334	14	0.03	18	0	49		-5	7	35	0.14	-10		186	-5	128	46
C504335	9	0.03	19	0	5		-5	8	48	0.12	-10		232	-5	132	52
C504336	8	0.02	8	0	11		-5	2	11	0.11	-10		153	-5	96	60
C504337	6	0.03	10	0	15		-5	4	22	0.17	-10		144	-5	81	54
C504338	8	0.02	27	0	23		-5	9	51	0.15	-10		218	-5	136	70
C504339	9	0.03	17	0	31		-5	6	38	0.13	-10		211	-5	123	44
C504340	5	0.02	26	0	30		-5	11	54	0.19	-10		226	-5	124	51
C504341	4	0.02	20	0	53		-5	11	42	0.20	-10		300	-5	122	60
C504342	8	0.03	22	0	63		-5	11	62	0.17	-10		296	-5	118	67
C504343	4	0.02	18	0	42		-5	8	41	0.13	-10		342	-5	113	54
C504344	4	0.03	10	0	19		-5	2	17	0.09	-10		98	-5	96	55
C504345	5	0.01	18	0	102		-5	5	57	0.09	-10		416	-5	131	63
C504346	6	0.02	23	0	14		-5	10	37	0.21	-10		204	-5	126	77
C504347	4	0.04	17	0	2		-5	9	34	0.23	-10		172	-5	118	62
C504348	4	0.05	18	0	17		-5	9	50	0.16	-10		191	-5	125	64
C504349	2	0.04	43	0	-2		-5	9	37	0.23	-10		144	-5	109	54
C504350	1	0.04	50	0	14		-5	11	76	0.25	-10		158	-5	106	57
C205001	66	0.01	198	1080	9	0.12	10	9	96	-0.01	-10	-10	239	-10	649	
C205002	28	-0.01	215	1130	18	0.11	16	11	192	-0.01	-10	-10	146	-10	1020	
C205003	9	0.01	32	1510	8	0.02	5	13	35	0.01	-10	-10	153	-10	177	
C205004	12	-0.01	26	1570	10	0.09	5	1	12	0.01	-10	-10	91	-10	120	
C205005	14	0.01	53	1590	11	0.06	5	5	49	0.01	-10	-10	99	-10	230	
C205006	39	-0.01	115	1490	19	0.09	12	10	72	-0.01	-10	-10	97	-10	514	
C205007	15	0.01	27	1670	14	0.14	4	2	19	0.11	-10	-10	60	-10	167	
C205008	243	-0.01	184	4620	23	0.08	47	6	1030	-0.01	-10	10	491	-10	1040	
C205009	23	-0.01	65	1970	14	0.10	8	1	39	0.01	-10	-10	78	-10	325	
C205010	5	0.01	35	1830	7	0.02	4	11	58	-0.01	-10	-10	84	-10	169	
C205011	8	-0.01	34	2230	10	0.08	4	8	36	0.01	-10	-10	132	-10	153	
C205012	5	-0.01	21	2210	6	0.10	-2	2	24	0.01	-10	-10	98	-10	118	
C205013	6	0.02	30	1110	17	0.05	3	3	12	0.02	-10	-10	56	-10	161	
C205014	3	0.01	19	1240	9	0.05	3	5	31	0.02	-10	-10	101	-10	115	
C205015	7	0.02	39	2960	16	0.06	8	4	207	0.03	-10	-10	61	-10	220	
C205016	3	0.01	38	1240	10	0.03	2	15	34	0.01	-10	-10	176	-10	132	
C205316	3	0.01	24	1430	8	0.08	13	14	40	0.04	-10	-10	165	-10	113	
C205317	3	-0.01	18	1870	12	0.09	4	8	58	-0.01	-10	-10	94	-10	132	
C205318	7	0.01	65	3640	14	0.06	7	9	164	-0.01	-10	-10	63	-10	181	
C205319	5	0.01	33	2520	12	0.06	5	9	63	-0.01	-10	-10	105	-10	158	
C205320	2	0.01	23	1310	6	0.09	7	12	79	-0.01	-10	-10	69	-10	136	
C205321	1	0.01	14	1530	7	0.09	5	7	34	-0.01	-10	-10	117	-10	124	
C205322	16	0.01	46	2030	24	0.16	16	5	66	0.04	-10	-10	104	-10	230	
C205323	7	-0.01	39	1360	11	0.09	10	14	46	0.01	-10	-10	90	-10	151	
C205324	1	-0.01	32	1270	4	0.03	3	18	39	-0.01	-10	-10	86	-10	106	
C205325	35	0.01	97	1340	17	0.08	9	22	114	-0.01	-10	-10	111	-10	184	
C205326	16	-0.01	73	1260	13	0.04	8	15	47	-0.01	-10	-10	123	-10	156	
C205327	29	0.02	38	2190	25	0.24	11	13	160	-0.01	-10	10	205	-10	112	

Sample	Mo	Na %	Ni	P	Pb	S %	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn	Zr
C205328	11	0.02	41	1270	11	0.12	2	17	89	-0.01	-10	-10	159	-10	131	
C205329	3	0.01	24	1110	5	0.05	4	12	74	-0.01	-10	-10	54	-10	129	
C205330	8	0.01	51	1320	7	0.19	4	9	52	-0.01	-10	-10	60	-10	214	
C205331	1	0.01	21	870	4	0.21	2	11	77	-0.01	-10	-10	42	-10	96	
C205332	3	0.01	11	1030	5	0.04	-2	7	32	-0.01	-10	-10	66	-10	132	
C205333	-1	0.01	9	2760	8	0.14	-2	13	93	-0.01	-10	-10	221	-10	93	
C205334	2	0.01	10	1850	18	0.30	8	9	61	-0.01	-10	-10	93	-10	106	
C205335	1	0.01	10	1560	11	0.04	3	10	31	-0.01	-10	-10	92	-10	96	
C205336	10	0.01	37	1220	5	0.12	3	10	55	-0.01	-10	-10	97	-10	151	
C205337	19	0.01	51	1240	9	0.14	7	13	118	-0.01	-10	-10	94	-10	200	
C205338	37	0.01	104	1890	14	0.10	13	11	131	-0.01	-10	-10	112	-10	438	
C205339	25	0.01	61	1340	18	0.13	10	12	90	-0.01	-10	-10	96	-10	168	
C205340	13	0.01	42	1030	6	0.05	7	8	38	0.01	-10	-10	79	-10	132	
C205341	8	0.03	26	980	62	0.49	14	6	182	0.02	-10	-10	55	-10	84	
C205342	65	0.01	134	650	10	0.05	2	12	93	-0.01	-10	-10	61	-10	166	
C205343	80	-0.01	153	380	8	0.03	5	13	36	-0.01	-10	-10	109	-10	133	
C206159	6	0.01	57	2430	18	0.04	7	10	166	-0.01	-10	-10	73	-10	171	
C206160	5	-0.01	56	3210	13	0.03	11	6	99	-0.01	-10	-10	63	-10	175	
C206161	2	0.01	21	2240	9	0.01	4	14	35	-0.01	-10	-10	85	-10	114	
C206162	3	-0.01	26	1430	7	0.05	14	11	34	0.01	-10	-10	102	-10	122	
C206163	4	0.01	41	2330	8	0.05	9	11	60	0.01	-10	-10	85	-10	141	
C206164	3	-0.01	42	2410	11	0.10	22	13	69	-0.01	-10	-10	72	-10	126	
C206165	7	0.01	25	1520	14	0.22	20	2	48	0.02	-10	-10	80	-10	116	
C206166	3	-0.01	60	1410	17	0.17	6	24	62	-0.01	-10	-10	183	-10	174	
C206167	2	-0.01	47	770	12	0.05	13	18	59	-0.01	-10	-10	66	-10	123	
C206168	2	-0.01	39	990	5	0.08	12	21	34	-0.01	10	-10	108	-10	133	
C206169	9	0.01	31	1490	12	0.11	12	14	52	0.01	-10	-10	113	-10	123	
C206170	6	-0.01	25	1250	8	0.09	4	2	21	0.02	-10	-10	108	-10	115	
C206171	16	-0.01	50	1340	13	0.09	7	10	65	-0.01	-10	-10	95	-10	140	
C206172	25	0.01	69	1350	10	0.07	6	14	57	-0.01	-10	-10	125	-10	139	
C206173	29	-0.01	26	900	23	0.30	10	10	83	-0.01	10	-10	63	-10	85	
C206174	22	-0.01	65	1640	9	0.44	8	12	68	-0.01	-10	-10	73	-10	446	
C206175	7	0.01	32	1170	10	0.05	2	10	41	-0.01	-10	-10	92	-10	162	
C206176	1	0.02	10	950	15	0.05	-2	6	37	-0.01	-10	-10	61	-10	124	
C206177	-1	0.02	11	2260	25	0.09	4	13	60	-0.01	-10	-10	189	-10	112	
C206178	-1	-0.01	10	1280	17	0.02	8	8	29	-0.01	-10	-10	44	-10	96	
C206179	-1	0.01	6	1180	10	0.65	3	9	107	-0.01	-10	-10	53	-10	60	
C206180	-1	0.01	3	1900	10	0.13	4	10	100	-0.01	-10	-10	64	-10	91	
C206181	1	0.01	4	1060	20	0.80	3	7	55	-0.01	-10	-10	39	-10	87	
C206182	-1	0.01	2	1180	6	0.33	4	7	116	-0.01	-10	-10	57	-10	73	
C206183	1	0.03	1	2040	12	0.51	2	9	74	-0.01	-10	-10	81	-10	79	
C206184	2	0.02	8	1370	17	0.14	2	17	26	-0.01	-10	-10	100	-10	96	
C206185	2	0.04	2	2890	13	1.35	3	14	48	-0.01	-10	-10	53	-10	203	
C206186	3	0.02	3	2170	16	0.34	2	7	59	0.01	-10	-10	63	-10	114	
C206187	15	0.01	10	1960	18	0.10	2	9	31	0.01	-10	-10	81	-10	145	
C206188	3	0.01	2	1840	13	0.35	7	8	27	0.01	-10	-10	42	-10	74	
C206189	4	0.04	6	1750	11	0.40	3	10	134	0.01	-10	-10	96	-10	102	
C206190	2	0.02	10	1640	15	0.10	2	11	21	0.02	-10	-10	126	-10	109	
C206191	1	0.01	16	1590	10	0.38	2	12	36	-0.01	-10	-10	53	-10	111	
C206192	1	0.01	10	1940	16	0.03	-2	9	24	0.01	-10	-10	75	-10	111	
C206193	1	-0.01	11	2300	18	0.03	3	7	24	0.01	-10	-10	68	-10	104	
C206194	1	0.01	10	2120	13	0.05	3	5	23	0.02	-10	-10	90	-10	121	
C504230	-1	0.01	26	0	-2		-5	34	74	0.02	-10		231	-5	123	64
C504231	-1	0.01	17	0	5		-5	22	64	0.02	-10		209	-5	137	67
C504232	-1	0.01	2	0	-2		-5	3	14	0.02	-10		151	-5	124	64
C504233	1	0.02	1	0	-2		-5	2	6	0.03	-10		78	-5	88	55
C504234	-1	0.01	-1	0	-2		-5	3	10	0.04	-10		163	-5	91	62
C504235	-1	0.02	3	0	-2		-5	5	9	0.22	-10		170	-5	56	48
C504236	-1	0.02	4	0	-2		-5	8	11	0.33	-10		356	-5	62	76
C504237	-1	0.02	3	0	2		-5	9	14	0.31	-10		215	-5	76	60
C504238	-1	0.02	5	0	-2		-5	10	11	0.33	-10		217	-5	115	65
C504239	-1	0.02	15	0	13		-5	14	45	0.27	-10		322	-5	115	61
C504240	-1	0.05	18	0	12		-5	17	74	0.09	-10		168	-5	135	53
C504241	-1	0.02	4	0	3		-5	5	19	0.04	-10		141	-5	95	53
C504242	-1	1.70	1	0	-2		-5	8	103	0.02	-10		143	-5	134	54
C504243	-1	0.67	13	0	-2		10	7	89	0.01	-10		101	-5	144	37
C504244	-1	0.38	13	0	-2		-5	9	77	-0.01	-10		99	-5	134	40
C504245	-1	0.02	6	0	-2		-5	9	26	-0.01	-10		116	-5	122	56
C504246	-1	0.02	26	0	-2		-5	22	42	-0.01	-10		160	-5	119	54
C504247	-1	0.02	27	0	-2		-5	11	23	-0.01	-10		77	-5	141	49
C504248	-1	0.01	24	0	-2		-5	18	52	-0.01	-10		140	-5	120	58
C504249	14	0.01	12	0	9		19	2	140	-0.01	-10		71	-5	171	31
C504250	19	0.01	80	0	-2		27	9	99	0.01	-10		78	-5	504	51
C504251	7	0.01	15	0	-2		41	14	128	-0.01	-10		36	-5	124	48
C504252	-1	0.01	19	0	-2		-5	25	33	-0.01	-10		152	-5	114	55
C504253	13	0.01	46	0	-2		8	15	106	-0.01	-10		117	-5	230	47
C504254	5	0.01	140	0	-2		11	14	62	-0.01	-10		21	-5	777	80
C504255	10	0.03	73	0	-2		8	6	103	0.15	-10		60	-5	390	49
C504256	-1	0.78	8	0	-2		-5	8	67	0.01	-10		126	-5	154	50
C504257	-1	0.04	24	0	-2		-5	12	26	-0.01	-10		119	-5	144	47
C504258	9	0.02	29	0	-2		6	4	21	0.01	-10		84	-5	187	45
C504259	-1	0.01	20	0	-2		-5	10	83	-0.01	-10		76	-5	124	35
C504260	-1	0.01	21	0	-2		5	14	22	-0.01	-10		99	-5	153	40
C504261	5	0.01	33	0	-2		-5	14	42	-0.01	-10		94	-5	161	48
C504262	20	0.07	78	0	-2		11	15	75	-0.01	-10		98	-5	390	50

Sample	Mo	Na %	Ni	P	Pb	S %	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn	Zr
C504263	26	0.01	65	0	-2		16	5	52	-0.01	-10		98	-5	365	54
C504264	8	0.01	30	0	-2		9	8	45	-0.01	-10		50	-5	259	41
C504265	42	0.01	182	0	3		15	15	46	-0.01	-10		112	-5	900	53
C504266	24	0.01	134	0	2		6	7	54	-0.01	-10		35	-5	607	35
C504267	5	0.01	24	0	-2		-5	12	81	-0.01	-10		58	-5	164	35
C504268	4	0.01	19	0	-2		-5	10	32	-0.01	-10		95	-5	154	52
C504269	5	0.01	26	0	-2		6	11	57	-0.01	-10		83	-5	166	40
C504270	11	0.01	10	0	9		6	6	171	-0.01	-10		55	-5	123	41
C504271	2	0.01	66	0	-2		17	10	81	-0.01	-10		32	-5	144	42
C504272	11	0.01	2	0	12		17	14	49	-0.01	-10		125	-5	105	63
C504273	4	0.02	7	0	49		15	9	48	-0.01	-10		103	-5	329	59
C504274	11	0.02	5	0	77		16	7	27	-0.01	-10		164	-5	764	99
C504275	16	0.02	7	0	17		-5	10	34	0.01	-10		80	-5	213	98
C504276	5	0.02	8	0	5		11	7	36	-0.01	-10		100	-5	176	61
C504277	4	0.01	6	0	7		-5	-1	16	0.01	-10		48	-5	304	36
C504278	5	0.01	9	0	15		-5	2	29	0.01	-10		49	-5	158	41
C504279	2	0.02	6	0	-2		10	8	31	0.05	-10		74	-5	158	58
C504280	3	0.01	13	0	12		8	8	85	-0.01	-10		23	-5	862	28
C504281	6	0.02	-1	0	35		19	6	39	-0.01	-10		87	-5	388	69
C504282	4	0.02	3	0	-2		22	6	33	-0.01	-10		81	-5	178	62
C504283	-1	0.01	5	0	-2		-5	9	36	-0.01	-10		111	-5	105	48
C504284	-1	0.01	5	0	-2		-5	7	25	-0.01	-10		90	-5	104	49
C504285	-1	0.01	-1	0	-2		-5	6	66	-0.01	-10		59	-5	101	43
C504286	3	0.02	2	0	-2		-5	8	102	-0.01	-10		68	-5	126	46
C504287	3	0.04	-1	0	-2		-5	9	107	-0.01	-10		48	-5	74	52
C504288	1	0.02	-1	0	-2		-5	8	85	-0.01	-10		26	-5	120	45
C504289	5	-0.01	-1	0	-2		13	6	21	-0.01	-10		4	-5	66	26
C504290	-1	0.08	-1	0	16		25	7	422	-0.01	-10		17	-5	37	44
C504291	-1	0.01	-1	0	-2		-5	7	47	-0.01	-10		35	-5	87	37
C504292	-1	0.01	7	0	-2		-5	16	43	-0.01	-10		44	-5	60	32
C504293	3	0.03	-1	0	-2		-5	6	75	-0.01	-10		14	5	99	41
C504294	1	0.01	5	0	-2		-5	8	112	0.01	-10		53	-5	92	50
C504295	-1	0.01	5	0	-2		-5	9	102	-0.01	-10		24	-5	71	33
C504296	2	0.01	111	0	-2		83	43	102	-0.01	-10		73	-5	155	126
C504297	8	0.01	29	0	-2		-5	11	101	-0.01	-10		101	-5	138	49
C504298	1	0.01	12	0	-2		-5	7	144	-0.01	-10		49	-5	104	54
C504299	42	0.01	91	0	-2		9	5	69	-0.01	-10		113	-5	412	50
C504351	1	0.01	10	0	2		7	13	99	-0.01	-10		108	-5	118	54
C504352	3	0.01	-1	0	3		-5	5	46	-0.01	-10		29	-5	119	45
C504353	3	0.01	-1	0	-2		-5	11	23	-0.01	-10		44	-5	116	56
C504354	4	0.01	-1	0	2		7	6	23	0.01	-10		51	-5	318	62
C504355	6	0.02	3	0	-2		6	9	43	0.03	-10		86	-5	404	63
C504356	3	0.02	-1	0	6		-5	3	18	-0.01	-10		34	-5	203	42
C504357	2	0.02	-1	0	-2		-5	10	39	0.05	-10		100	-5	157	61
C504358	7	0.02	-1	0	8		15	9	43	-0.01	-10		61	-5	145	45
C504359	4	0.01	10	0	14		5	3	28	0.01	-10		76	-5	221	53
C504360	3	0.03	3	0	-2		-5	13	24	-0.01	-10		79	-5	96	80
C504361	2	0.01	7	0	-2		9	5	12	-0.01	-10		31	-5	36	94
C504362	2	0.05	-1	0	-2		-5	11	58	-0.01	-10		81	-5	78	66
C504363	2	0.03	6	0	-2		26	8	33	-0.01	-10		121	-5	46	77
C504364	2	0.01	2	0	-2		10	12	21	-0.01	-10		99	-5	74	60
C504365	4	0.02	42	0	-2		41	19	30	0.14	-10		196	-5	133	133
C504366	3	0.02	4	0	-2		-5	2	32	0.02	-10		105	-5	151	42
C504367	4	0.02	8	0	-2		-5	10	58	0.01	-10		84	-5	143	45
C504368	1	0.01	10	0	8		-5	4	48	-0.01	-10		60	-5	135	41
C504369	4	0.01	13	0	8		13	10	57	-0.01	-10		127	-5	85	75
C504370	6	0.01	5	0	173		14	8	38	-0.01	-10		123	-5	330	71
C504371	24	0.01	150	0	-2		20	8	104	-0.01	-10		67	-5	549	50
C504372	35	0.01	75	0	-2		22	11	96	-0.01	-10		56	-5	296	46
C504373	8	0.01	20	0	-2		-5	11	34	-0.01	-10		78	-5	154	48
C504374	6	0.02	31	0	-2		-5	13	77	-0.01	-10		92	-5	139	46
C504375	2	2.29	-1	0	-2		-5	7	87	0.15	-10		157	-5	135	71
C504376	5	0.05	34	0	4		-5	6	149	-0.01	-10		45	-5	164	35
C504377	-1	0.10	13	0	-2		-5	21	87	0.04	-10		206	-5	127	61
C504378	-1	0.02	4	0	-2		-5	13	35	-0.01	-10		144	-5	127	46
C504379	4	0.01	27	0	-2		-5	9	171	-0.01	-10		54	-5	137	54
C504380	50	0.01	66	0	4		14	9	114	-0.01	-10		581	-5	581	44
C504381	4	0.01	28	0	-2		8	10	36	-0.01	-10		50	-5	156	45
C504382	8	0.01	44	0	-2		6	13	34	-0.01	-10		111	-5	205	51
C504383	2	0.01	22	0	39		10	18	151	-0.01	-10		155	-5	332	42
C504384	1	0.01	41	0	-2		-5	8	101	-0.01	-10		31	-5	155	51
C504385	7	0.01	38	0	-2		-5	14	104	-0.01	-10		86	-5	197	52
C504386	3	0.01	33	0	-2		-5	12	113	-0.01	-10		54	-5	166	49
C504387	3	0.01	28	0	-2		-5	12	125	-0.01	-10		72	-5	119	47
C504388	19	0.01	44	0	-2		11	12	132	-0.01	-10		86	-5	168	48
C504389	16	0.01	32	0	-2		15	10	74	-0.01	-10		95	-5	195	40
C504390	10	0.02	25	0	-2		-5	10	177	-0.01	-10		117	-5	177	44
C504391	24	0.01	79	0	-2		6	8	318	-0.01	-10		125	-5	470	35
C504392	35	0.01	61	0	3		6	7	208	-0.01	-10		129	-5	346	36
C504393	34	0.01	56	0	6		-5	10	175	-0.01	-10		77	-5	228	45
C504394	38	0.01	105	0	15		16	9	238	-0.01	-10		108	-5	509	43
C504395	12	0.01	51	0	-2		9	9	310	-0.01	-10		110	-5	267	38
C504396	26	0.01	118	0	-2		18	6	164	-0.01	-10		100	-5	786	53
C504397	15	0.02	29	0	-2		5	12	101	-0.01	-10		142	-5	149	50
C504398	6	0.02	19	0	-2		-5	10	103	-0.01	-10		112	-5	117	53

Sample	Mo	Na %	Ni	P	Pb	S %	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn	Zr
C504399	26	0.01	42	0	13		30	14	111	-0.01	-10		94	-5	318	45
C504400	31	0.01	56	0	29		25	10	121	-0.01	-10		53	-5	277	64
C504401	18	0.01	37	0	9		21	12	120	-0.01	-10		61	-5	187	39
C504402	-1	0.01	21	0	-2		-5	18	100	-0.01	-10		110	-5	98	54
C504403	23	0.01	-1	1	49		19	37	85	-0.01	-10		39	-5	-1	34
C504404	2	0.01	17	0	-2		-5	16	110	-0.01	-10		61	-5	86	43
C504405	-1	0.01	30	0	-2		-5	11	143	-0.01	-10		46	-5	78	41
C504406	-1	0.01	27	0	-2		-5	13	47	-0.01	-10		138	-5	108	55
C504407	-1	0.01	9	0	-2		-5	10	177	-0.01	-10		59	-5	89	41
C504408	2	0.08	2	0	-2		-5	4	145	-0.01	-10		16	-5	69	56
C504409	8	0.04	31	0	3		-5	9	53	0.04	-10		74	-5	183	49
C504410	16	0.02	50	0	21		9	11	112	0.01	-10		66	-5	212	45
C504411	-1	0.01	20	0	-2		-5	25	62	-0.01	-10		65	-5	86	61
C504412	-1	0.02	9	0	-2		-5	11	206	-0.01	-10		59	-5	109	39
C504413	2	0.65	-1	0	-2		-5	5	89	0.03	-10		90	-5	79	36
C504414	-1	0.84	4	0	-2		-5	9	72	0.01	-10		136	-5	115	47
C504415	-1	1.27	2	0	-2		-5	8	168	0.01	-10		133	-5	124	52
C504416	4	1.44	10	0	-2		-5	9	166	0.09	-10		133	-5	115	59
C504417	1	0.36	6	0	-2		-5	8	136	0.01	-10		112	-5	113	55
C504418	1	0.04	24	0	-2		-5	15	46	0.10	-10		195	-5	149	72
C504419	-1	0.01	22	0	-2		-5	13	101	-0.01	-10		62	-5	120	47
C504420	1	0.01	27	0	-2		-5	16	87	-0.01	-10		147	-5	141	61
C504421	-1	0.01	29	0	-2		-5	16	143	-0.01	-10		164	-5	142	54
C504422	2	0.01	25	0	-2		-5	11	23	-0.01	-10		94	-5	161	52
C504423	1	0.17	27	0	-2		-5	11	53	-0.01	-10		139	-5	149	66
C504424	2	0.01	42	0	-2		-5	11	43	-0.01	-10		95	-5	146	62
C504425	2	0.03	11	0	-2		-5	9	76	-0.01	-10		109	-5	152	56
C504426	1	0.02	2	0	-2		-5	7	64	-0.01	-10		118	-5	146	59
C504427	5	0.01	48	0	-2		-5	5	246	-0.01	-10		30	-5	166	43
C504428	4	0.01	36	0	-2		10	7	37	-0.01	-10		76	-5	140	52
C504429	1	0.02	13	0	-2		-5	5	39	0.01	-10		99	-5	123	53
C504430	5	0.04	36	0	-2		-5	22	47	0.17	-10		238	-5	144	71
C504431	17	0.01	46	0	-2		12	6	257	-0.01	-10		84	-5	382	21
C504432	7	0.01	21	0	10		5	5	373	-0.01	-10		40	-5	106	10
C504433	17	0.01	48	0	11		12	10	405	-0.01	-10		84	-5	245	36
C504434	39	0.01	100	0	-2		12	12	122	-0.01	-10		106	-5	416	49
C504435	23	0.01	34	0	-2		-5	6	399	-0.01	-10		74	-5	156	27
C504436	40	0.01	99	0	-2		-5	5	84	-0.01	-10		66	-5	368	47
C504437	19	0.02	47	0	6		-5	3	48	0.02	-10		52	-5	321	51
C504438	112	0.01	93	0	2		15	7	59	-0.01	-10		474	-5	854	46
C504439	3	1.67	-1	0	-2		-5	6	90	-0.01	-10		114	-5	129	46
C504440	3	2.38	1	0	-2		-5	8	76	0.18	-10		154	-5	156	77
C504441	3	1.85	3	0	-2		-5	7	99	0.01	-10		119	-5	133	51
C504442	1	2.03	-1	0	-2		-5	7	58	0.01	-10		86	-5	116	45
C504443	2	1.21	4	0	-2		-5	7	89	-0.01	-10		102	-5	119	51
C504444	-1	0.11	4	0	-2		-5	7	44	0.03	-10		100	-5	98	38
C504445	3	0.06	35	0	-2		-5	27	81	0.01	-10		178	-5	112	59
C504446	-1	0.05	8	0	-2		-5	11	38	-0.01	-10		145	-5	142	48
C504447	3	0.62	7	0	-2		-5	7	47	0.01	-10		128	-5	126	51
C504448	-1	0.60	-1	0	-2		-5	6	81	-0.01	-10		108	-5	127	47
C504449	-1	0.13	-1	0	10		-5	5	60	-0.01	-10		119	-5	184	43
C504450	2	0.45	1	0	-2		-5	7	52	-0.01	-10		137	-5	147	59
C504501	1	1.59	2	0	-2		-5	9	93	0.02	-10		145	-5	140	56
C504502	-1	0.91	3	0	-2		-5	8	67	0.01	-10		152	-5	144	58
C504503	-1	0.03	1	0	-2		-5	8	65	-0.01	-10		61	-5	110	38
C504504	-1	0.56	3	0	-2		-5	8	55	0.02	-10		125	-5	156	58
C504505	-1	0.05	1	0	-2		-5	3	23	0.15	-10		77	-5	107	57
C504506	1	0.02	3	0	-2		-5	8	44	-0.01	-10		131	-5	136	55
C504507	8	0.01	6	0	-2		15	2	139	-0.01	-10		37	-5	72	25
C504508	4	0.01	33	0	-2		14	5	389	-0.01	-10		19	-5	129	21
C504509	4	0.01	11	0	-2		6	9	101	-0.01	-10		125	-5	146	54
C504510	2	0.30	-1	0	-2		-5	7	55	-0.01	-10		120	-5	151	54
C504511	2	1.18	1	0	-2		-5	8	66	0.02	-10		126	-5	131	68
C504512	-1	0.40	3	0	-2		-5	9	75	0.01	-10		118	-5	116	54
C504513	-1	0.63	2	0	-2		-5	7	79	-0.01	-10		123	-5	117	49
C504514	-1	0.05	-1	0	-2		-5	4	62	-0.01	-10		95	-5	103	34
C504515	-1	0.08	16	0	-2		-5	31	66	0.02	-10		256	-5	124	68
C504516	-1	0.03	14	0	-2		-5	22	42	0.12	-10		217	-5	105	71
M306828	4	0.01	40	2480	36	0.96	15	5	112	-0.01	-10	-10	32	-10	167	
M306829	5	0.01	29	2670	23	0.27	12	8	98	-0.01	-10	-10	98	-10	118	
M306830	14	0.01	40	2320	32	0.45	16	6	130	-0.01	-10	-10	58	-10	165	
M306831	3	-0.01	29	2950	78	0.90	19	9	138	-0.01	-10	-10	47	-10	193	
M306832	10	0.01	41	2500	56	0.59	29	7	173	-0.01	-10	-10	31	-10	257	
M306833	5	0.01	38	2650	37	0.64	19	7	229	-0.01	-10	-10	41	-10	140	
M306834	2	0.01	13	1690	16	0.11	4	7	64	-0.01	-10	-10	56	-10	98	
M306835	2	0.01	13	2600	27	0.26	11	7	114	-0.01	-10	-10	38	-10	92	
M306836	2	0.01	14	1320	23	0.13	4	7	80	-0.01	-10	-10	51	-10	98	

Appendix D Silt Sample Results, Ball Creek Property

Sample	Year	Easting	Northing	Elev	Area	Au	Ag	Al %	As	B	Ba	Be	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	Ga	Hg	K %
C504070	2006	402445.0	6346681.0		Chain Creek	0.010	1.2	2.12	35		254		-2	0.90	-0.2	29	29	204	4.03		-3	0.11
M306816	2006	403165.6	6346140.9	3454	Chain Creek	0.012	0.3	1.81	33	-10	60	-0.5	-2	2.19	0.6	13	24	74	4.34	10	1	0.04
M306817	2006	403431.0	6346288.5	3441	Chain Creek	0.006	-0.2	1.75	7	-10	80	-0.5	-2	1.04	0.6	13	21	65	4.36	10	1	0.10
M306818	2006	404293.2	6346164.9	3371	Chain Creek	0.020	0.9	1.41	20	-10	130	-0.5	-2	0.75	1.8	12	16	74	3.93	10	1	0.04
M306819	2006	404871.0	6345966.3	3392	Chain Creek	0.008	0.2	2.24	28	-10	120	-0.5	-2	1.34	0.9	14	22	69	4.09	10	-1	0.06
M306820	2006	405066.5	6345779.8	3412	Chain Creek	0.013	0.3	1.80	35	-10	100	-0.5	-2	2.84	0.5	17	26	89	4.80	10	1	0.03
M306821	2006	405138.0	6345601.0		Chain Creek	0.014	0.6	2.28	122	-10	190	0.5	-2	1.26	0.8	40	16	137	7.44	10	1	0.11
M306822	2006	399516.8	6346004.1	4033	Chain Creek	0.028	0.6	1.78	32	-10	130	0.6	-2	0.83	1.2	20	13	133	5.72	10	1	0.09
M306823	2006	399510.6	6346063.2	3977	Chain Creek	-0.005	-0.2	1.62	5	-10	50	-0.5	-2	1.23	-0.5	17	19	52	3.98	10	1	0.07
C504060	2006	414008.0	6353730.0		Compass Creek	0.030	0.4	1.29	23		260		-2	0.57	-0.2	8	7	30	3.09		-3	0.14
C504061	2006	413738.0	6354056.0		Compass Creek	0.010	0.4	1.23	62		187		-2	1.01	-0.2	8	6	27	3.15		-3	0.15
C504063	2006	413170.0	6354652.0		Compass Creek	0.010	0.4	1.50	26		295		-2	1.07	-0.2	9	7	16	3.32		-3	0.17
C504064	2006	412858.0	6355254.0		Compass Creek	-0.010	0.4	1.12	27		258		-2	2.86	-0.2	6	3	16	3.14		-3	0.22
C504065	2006	412879.0	6355505.0		Compass Creek	0.010	0.4	1.76	28		418		-2	2.15	-0.2	10	8	33	3.47		-3	0.20
C504066	2006	412703.0	6355845.0		Compass Creek	-0.010	0.4	2.12	26		271		-2	0.86	-0.2	10	19	43	3.37		-3	0.18
C504067	2006	412443.0	6356148.0		Compass Creek	-0.010	0.4	1.14	27		246		-2	0.73	-0.2	13	7	21	4.04		-3	0.15
C504068	2006	412085.0	6356316.0		Compass Creek	-0.010	0.4	1.56	17		397		-2	0.94	-0.2	10	8	14	3.74		-3	0.09
M306824	2006	413453.3	6362238.6	4900	Compass Creek	0.016	0.5	1.98	30	-10	120	0.8	-2	0.89	7.5	19	9	50	6.41	10	1	0.08
M306825	2006	413783.1	6362165.4	4980	Compass Creek	0.015	0.5	1.92	33	-10	130	0.8	-2	1.05	7.5	18	8	55	6.24	10	1	0.09
M306841	2006	414863.5	6350994.8	3033	DM North Zone	0.013	-0.2	1.14	63	-10	210	0.7	-2	2.54	-0.5	15	15	82	6.83	-10	-1	0.08
M306842	2006	414741.9	6350816.5	3163	DM North Zone	0.216	-0.2	1.14	60	-10	190	0.7	-2	2.48	-0.5	16	16	81	6.80	-10	-1	0.08
M306843	2006	414555.8	6350516.9	3315	DM North Zone	0.028	0.5	1.15	59	-10	330	0.5	-2	2.19	0.6	13	6	56	4.05	-10	-1	0.07
M306844	2006	414426.5	6350378.7	3505	DM North Zone	0.046	-0.2	1.11	56	-10	210	0.7	-2	2.52	-0.5	16	16	89	7.02	-10	1	0.07
M306845	2006	414293.2	6350886.3	3652	DM North Zone N	0.071	-0.2	2.00	37	10	260	0.9	-2	0.87	-0.5	11	9	46	3.80	10	1	0.06
M306846	2006	414501.8	6350968.8	3415	DM North Zone N	0.111	0.4	1.90	93	-10	270	0.7	-2	0.58	1.1	12	10	77	4.19	-10	3	0.07
M306847	2006	414714.5	6351118.5	3172	DM North Zone N	0.240	0.7	1.85	122	-10	310	0.8	-2	0.75	0.8	11	9	68	4.08	-10	1	0.08
M306848	2006	414743.6	6351455.3	2952	DM North Zone N	0.023	0.2	2.11	45	-10	310	0.8	-2	0.88	-0.5	11	14	50	4.12	10	-1	0.08
M306849	2006	414601.0	6351580.3	2978	DM North Zone N	0.046	-0.2	1.88	55	-10	220	0.7	-2	0.68	-0.5	13	13	51	4.29	10	-1	0.06
B386465	2006	408995.5	6345839.1	3160	Lower Rainbow	0.063	0.8	0.88	82	-10	160	0.6	-2	2.88	0.5	19	21	75	5.19	-10	1	0.07
B386466	2006	408961.9	6345863.1	3252	Lower Rainbow	0.005	-0.2	1.16	16	-10	250	1.0	-2	3.17	-0.5	16	5	77	5.59	-10	-1	0.10
M306826	2006	409168.6	6346380.2	3713	Lower Rainbow	0.012	0.4	0.96	48	-10	220	0.5	-2	2.37	0.5	20	25	83	5.85	-10	1	0.07
M306827	2006	409149.8	6346356.8	3700	Lower Rainbow	0.173	4.0	0.46	122	-10	110	0.6	-2	5.65	1.7	12	10	70	3.91	-10	1	0.11
M306837	2006	409663.5	6345862.5	3192	Lower Rainbow	0.103	1.4	1.05	110	-10	230	0.6	-2	2.00	1.2	21	9	87	5.31	-10	-1	0.09
M306838	2006	409408.7	6345915.4	3222	Lower Rainbow	0.011	-0.2	1.61	21	-10	180	0.6	-2	0.88	-0.5	13	15	50	4.21	-10	-1	0.07
M306839	2006	409400.4	6345806.4	3068	Lower Rainbow	0.014	0.3	1.30	16	-10	180	0.5	-2	0.99	-0.5	12	15	45	4.00	-10	-1	0.06
C504059	2006	385705.2	6356650.7		Mess Creek	0.010	-0.1	1.45	33		1384		-2	0.62	-0.2	25	94	107	3.55		-3	0.09
C504103	2006	387320.5	6354896.9	3847	Mess Creek	0.030	0.6	1.14	135		138		-2	5.30	-0.2	23	83	31	3.05		-3	0.04
C504104	2006	386077.4	6355008.4	3006	Mess Creek	0.030	0.2	1.42	37		280		-2	1.14	-0.2	23	56	146	3.98		-3	0.12
C504105	2006	386114.1	6355299.3	2874	Mess Creek	0.030	0.2	0.91	38		255		-2	1.19	-0.2	23	24	386	4.53		-3	0.13
C504069	2006	395038.0	6347073.0		North More	0.010	0.4	2.61	23		43		-2	0.49	-0.2	14	66	89	3.35		-3	0.09
C504071	2006	398757.0	6347023.0		North More	-0.010	0.4	1.65	-5		62		-2	1.10	-0.2	11	7	73	3.44		-3	0.07
C504072	2006	399015.0	6346398.0		North More	-0.010	0.4	2.35	19		28		-2	2.73	-0.2	22	24	79	3.56		-3	0.11
C504073	2006	396799.0	6347267.0		North More	0.820	0.6	2.67	23		77		-2	2.73	-0.2	29	214	124	4.11		-3	0.56
C504001	2006	409803.6	6350533.9	5821	North of Rainbow	-0.010	0.8	0.88	63		171		-2	3.74	-0.2	10	10	70	2.95		-3	0.05
C504002	2006	409987.3	6350266.3	5814	North of Rainbow	0.010	0.6	0.39	53		147		-2	7.44	-0.2	9	9	91	2.61		-3	0.08

Sample	Year	Easting	Northing	Elev	Area	Au	Ag	Al %	As	B	Ba	Be	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	Ga	Hg	K %
C504003	2006	410159.1	6350072.6	5879	North of Rainbow	0.100	0.8	2.13	164		60		-2	4.18	-0.2	20	10	108	4.12		-3	0.12
C504004	2006	410402.7	6349795.5	5387	North of Rainbow	0.010	0.2	1.35	48		31		-2	2.23	-0.2	18	-1	37	4.68		-3	0.11
C504005	2006	410569.5	6350571.0	5454	North of Rainbow	0.050	0.6	1.43	88		73		-2	4.17	-0.2	12	5	61	3.78		-3	0.09
C504006	2006	408565.8	6349227.1	5502	Rainbow	0.010	0.6	0.77	100		185		-2	3.21	-0.2	16	11	91	3.61		-3	0.10
C504007	2006	408150.5	6349056.3	5122	Rainbow	0.010	0.6	0.92	85		178		-2	3.26	-0.2	15	13	87	3.71		-3	0.09
C504008	2006	408103.6	6349043.4	5122	Rainbow	-0.010	0.2	1.94	44		213		-2	1.60	-0.2	16	1	53	4.04		-3	0.09
C504051	2006	409292.0	6349237.0		Rainbow	0.020	0.8	0.53	144		236		-2	2.84	-0.2	18	13	99	3.79		-3	0.09
C504052	2006	408963.0	6349496.0		Rainbow	0.030	0.8	0.49	96		222		-2	3.40	-0.2	14	9	99	3.31		-3	0.10
C504053	2006	408910.0	6349377.0		Rainbow	0.010	0.8	0.50	77		214		-2	4.61	-0.2	11	9	90	2.90		-3	0.09
C504054	2006	408890.0	6349277.0		Rainbow	0.030	0.6	0.43	136		138		-2	2.55	-0.2	14	9	96	3.51		-3	0.09
C504055	2006	408625.0	6349152.0		Rainbow	0.010	0.4	0.41	87		118		-2	3.33	-0.2	18	13	89	3.85		-3	0.08
C504056	2006	408424.0	6348934.0		Rainbow	-0.010	0.2	2.29	63		178		-2	2.31	-0.2	14	5	55	3.79		-3	0.06
C504057	2006	407738.0	6348571.0		Rainbow	0.010	0.2	2.45	41		187		-2	1.80	-0.2	14	7	56	3.97		-3	0.08
C504058	2006	407645.0	6348375.0		Rainbow	0.010	0.2	2.71	46		248		-2	0.92	-0.2	19	24	73	4.17		-3	0.07
C504106	2006	412900.3	6344291.7	4782	Ridge Brx	0.060	0.2	1.51	66		339		-2	1.15	-0.2	12	11	65	3.63		-3	0.08
C205487	2006	411208.3	6339372.9	4655	Rojo East	0.020	0.2	1.55	49		106		-2	1.83	-0.2	15	17	16	3.52		-3	0.03
C205488	2006	411448.4	6339759.2	4522	Rojo East	-0.010	0.2	1.11	54		91		-2	0.50	-0.2	11	4	43	3.37		-3	0.19
C205489	2006	412327.7	6339545.3	4496	Rojo East	-0.010	0.2	1.31	84		179		-2	0.48	-0.2	14	-1	25	3.74		-3	0.16
C205490	2006	412399.7	6339747.7	4373	Rojo East	0.010	0.2	1.29	68		266		-2	0.71	-0.2	13	-1	32	4.16		-3	0.19
C504101	2006	412154.5	6340158.4	4095	Rojo East	0.060	0.2	1.31	63		119		-2	0.76	-0.2	21	-1	19	3.72		-3	0.15
C504102	2006	412154.6	6340153.8	4096	Rojo East	0.020	0.2	0.96	86		111		-2	1.21	-0.2	12	-1	28	3.66		-3	0.15
C206451	2006	415182.2	6343142.6	3349	Rojo East	-0.005	-0.2	2.99	11	10	140	1.0	-2	1.11	0.5	15	16	65	4.89	10	-1	0.05
C206452	2006	414475.8	6342802.5	3513	Rojo East	0.020	0.2	1.98	36	-10	430	0.9	-2	1.89	-0.5	19	14	88	5.29	10	1	0.10
C206453	2006	415099.0	6343019.9	3366	Rojo East	0.012	0.4	1.42	40	-10	320	0.8	-2	1.61	-0.5	14	7	48	5.03	10	2	0.13
C206454	2006	414057.2	6342246.9	3592	Rojo East	0.011	-0.2	2.35	30	-10	380	1.1	-2	1.27	-0.5	20	11	98	5.70	10	1	0.12
C206455	2006	414431.3	6342534.3	3517	Rojo East	0.006	0.2	3.33	9	-10	140	1.2	-2	1.07	0.5	17	15	86	5.46	10	-1	0.06
C206456	2006	413939.0	6342040.0	3579	Rojo East	0.017	0.2	2.06	43	-10	410	1.0	-2	0.89	-0.5	21	13	96	5.59	10	1	0.11
C206457	2006	413927.3	6341807.1	3630	Rojo East	0.007	0.2	2.84	9	-10	170	1.1	-2	1.49	-0.5	18	19	93	5.28	10	1	0.06
C206458	2006	413791.3	6341840.7	3640	Rojo East	0.143	0.2	0.92	29	-10	360	0.7	-2	1.38	-0.5	12	6	46	4.46	-10	-1	0.12
C206460	2006	413616.0	6341782.8	3756	Rojo East	0.024	0.2	0.96	36	-10	360	0.7	-2	1.49	-0.5	13	7	44	4.53	-10	-1	0.13
C206462	2006	413393.4	6341462.0	3751	Rojo East	0.015	-0.2	0.93	29	-10	380	0.6	-2	1.00	-0.5	12	3	25	5.45	10	-1	0.13
C206463	2006	413769.0	6341534.0		Rojo East	0.156	0.2	1.51	27	-10	280	0.7	-2	2.23	-0.5	13	9	74	4.90	10	1	0.12
C206464	2006	413080.4	6341150.5	3801	Rojo East	0.106	0.3	0.75	77	-10	260	0.7	-2	2.22	-0.5	13	2	25	4.61	-10	1	0.14
C206466	2006	412964.0	6340997.9	3832	Rojo East	0.006	-0.2	0.89	49	-10	190	0.6	-2	1.08	-0.5	15	3	60	5.67	-10	2	0.20
M306850	2006	414661.8	6342948.1	3542	Rojo East	0.027	-0.2	1.58	45	-10	250	0.9	-2	1.32	-0.5	18	6	73	4.30	10	1	0.09
M306840	2006	406906.3	6340705.6	3609	Whistlepig	0.000	0.3	1.50	41	-10	120	-0.5	-2	1.63	0.7	13	24	66	3.89	-10	1	0.04

Sample	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	S %	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn	Zr	Comments
C504070	15	0.54	1570	22	0.02	56	0	-2		-5	8	62	0.08	-10		92	-5	269	53	
M306816	-10	1.29	646	2	0.02	20	1130	13	0.96	3	5	72	0.08	-10	-10	70	-10	106		main crk 5-7 m wide, str flow; s/c str fol'd sh-sls, loc carb vns, py
M306817	10	1.01	821	2	0.02	14	1050	6	0.05	2	6	49	0.20	-10	-10	129	-10	89		small crk 0.6 m wide, good sand/silt base of slope
M306818	10	0.68	624	10	0.01	45	1710	9	0.05	2	3	38	0.06	-10	-10	68	-10	240		small crk 0.5-1 m wide, mossy bank, break in slope; well bdd turb 20 m to E
M306819	10	1.04	1050	3	0.02	22	1290	6	0.06	2	6	52	0.15	-10	-10	105	-10	115		crk 1 m wide, fast flow, moss bank; sand/gravel + bank muck
M306820	-10	1.19	864	2	0.01	27	1070	4	0.55	2	6	90	0.05	-10	-10	78	-10	85		crk 5-7 m wide, fast flow, steep boulder bed derived from moraines above. Boulders Stuh turb, polymict cg, rare gb/dior, FeCb, qtz vns
M306821	10	1.54	1775	2	0.03	20	1030	14	0.11	9	16	177	0.07	-10	-10	147	40	157		
M306822	10	1.14	1050	9	0.02	29	1580	12	0.17	2	11	41	0.05	-10	-10	116	-10	179		shallow stream 2 m wide, bouldery bed glaciofluvial deposits, and, f.g. seds, rare syen; sandy/gravelly sample
M306823	-10	1.17	929	-1	0.02	13	1100	8	0.08	-2	5	69	0.14	-10	-10	100	-10	91		main crk 10 m wide, fast flow, diverse bouldery bottom
C504060	10	0.32	600	3	0.02	12	0	-2		-5	6	54	0.04	-10		52	-5	158	37	
C504061	12	0.35	560	3	0.02	10	0	-2		-5	8	76	0.05	-10		44	-5	139	34	
C504063	16	0.39	935	2	0.02	6	0	-2		-5	8	70	0.03	-10		54	-5	126	39	
C504064	12	0.47	604	2	0.02	5	0	-2		-5	7	119	-0.01	-10		31	-5	117	33	
C504065	13	0.43	924	7	0.03	10	0	-2		-5	9	105	0.04	-10		59	-5	142	35	
C504066	16	0.40	1084	9	0.02	17	0	-2		-5	6	56	0.04	-10		87	-5	209	41	
C504067	16	0.27	801	5	0.02	12	0	-2		-5	9	80	0.06	-10		70	-5	188	51	
C504068	12	0.38	1545	2	0.03	2	0	-2		-5	7	62	0.07	-10		88	-5	120	43	
M306824	10	1.04	1315	14	0.01	41	1290	12	0.15	5	13	37	0.25	-10	-10	159	-10	799		crk 4 m wide, bouldery bank vesic bas; sample some bank org, silt/sand
M306825	10	0.97	1285	17	0.02	45	1390	14	0.14	5	13	47	0.20	-10	-10	151	-10	814		same crk
M306841	10	0.72	1180	3	0.04	9	2480	13	0.45	2	6	108	0.07	-10	-10	157	-10	118		bouldery creek 10-12 m wide, fast flow; o/c blk-white chert, tr py
M306842	10	0.70	1180	6	0.04	8	2620	21	0.38	2	6	105	0.07	-10	-10	164	-10	124		same crk
M306843	10	0.62	1460	3	0.02	4	1890	22	0.28	-2	4	72	0.04	-10	-10	75	-10	100		trickle; silt/sand pockets
M306844	10	0.71	1185	3	0.04	8	2540	13	0.34	-2	6	97	0.07	-10	-10	171	-10	114		main crk just below small N-flowing side creek, o/c same as 204
M306845	10	0.67	1430	5	0.12	8	1380	18	0.07	-2	3	122	0.09	-10	-10	111	-10	98		V. small crk, (0.6 m), small gravel pocket with some silt, also bank muck and organics
M306846	10	0.60	1150	4	0.01	7	990	78	0.07	5	3	67	0.05	-10	-10	83	-10	234		same crk, nice silt pocket, muck/org bank
M306847	10	0.54	1270	4	0.02	7	1000	54	0.06	12	4	87	0.03	-10	-10	76	-10	193		Log-filled crk 1 m wide, mod flow, good silt/org; o/c S of crk on steep bank massive drk grey lst
M306848	10	0.58	989	3	0.02	12	1290	16	0.05	3	4	102	0.07	-10	-10	99	-10	116		trickle; silt/sand/gravel pockets, org bank
M306849	10	0.63	1235	3	0.02	9	1200	21	0.05	3	4	83	0.07	-10	-10	122	-10	108		crk 2-3 m wide, deadfall (avalanche slope)org/boulder and o/c bank, good silt pockets +/- organics
B386465	10	0.60	959	2	0.01	27	1570	12	0.34	9	8	95	0.01	-10	-10	99	-10	110		
B386466	20	0.69	1110	2	0.25	7	2440	10	0.26	-2	8	154	0.01	-10	-10	99	-10	103		
M306826	10	0.66	1015	2	0.01	28	1490	9	0.23	9	9	76	-0.01	-10	-10	113	-10	108		crk 1 m wide,steep, fast, bedrock on both banks, good silt pockets
M306827	10	0.21	765	4	0.01	41	3030	39	1.38	16	5	207	-0.01	-10	-10	33	-10	152		small crk 0.3-0.5 m wide, draining blk slate/vein zone
M306837	10	0.59	1085	8	0.02	23	1840	20	0.48	7	7	74	0.01	-10	-10	86	-10	162		fast flowing crk 3-5 m wide, bedrock/boulders both sides
M306838	10	0.58	847	2	0.02	10	1290	7	0.03	-2	5	43	0.07	-10	-10	109	-10	78		trickle; silt/sand pockets
M306839	10	0.60	876	2	0.02	8	1310	7	0.04	-2	5	46	0.07	-10	-10	102	-10	82		small stream 0.5 m wide, good silt/sand pockets, org. bank
C504059	9	0.61	1077	4	0.05	149	0	-2		-5	6	94	0.14	-10		91	-5	84		
C504103	7	0.70	960	-1	0.03	151	0	-2		-5	8	75	0.08	-10		67	-5	87		abund large boulders debris flow/cong, stream 3 wide
C504104	13	0.45	1203	2	0.04	78	0	-2		-5	14	73	0.09	-10		101	-5	100		small trickle
C504105	10	0.29	1703	33	0.02	47	0	-2		-5	11	58	0.02	-10		78	-5	90		
C504069	10	0.59	727	1	0.03	30	0	-2		-5	7	56	0.21	-10		128	-5	74	45	
C504071	8	0.53	1149	2	0.04	3	0	4		-5	5	86	0.15	-10		93	-5	80	45	
C504072	2	0.64	996	-1	0.04	17	0	-2		-5	12	59	0.25	-10		172	-5	66	52	
C504073	6	0.70	1152	-1	0.03	92	0	-2		-5	15	157	0.24	-10		370	-5	92	56	
C504001	7	0.43	757	4	0.03	25	0	-2		-5	8	155	0.01	-10		76	-5	193		braided crk 4 m wide below glacier, v. fine silt/sand, glacial boulders sst, lst, cal vns
C504002	6	0.37	636	9	0.01	27	0	-2		-5	8	278	-0.01	-10		48	-5	182		crk 2 m wide, bouldery glacial bank, fine silt/sand; o/c 10 m to E orange weath wkly FeCb altd and? volc sst?

Sample	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	S %	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn	Zr	Comments
C504003	14	0.53	1401	-1	0.02	8	0	-2		-5	10	203	-0.01	-10		108	-5	109		crk 1 m wide, bouldery glacial bank, silic'd lst boulders
C504004	16	0.44	1731	-1	0.01	2	0	-2		-5	5	123	-0.01	-10		54	-5	142		
C504005	13	0.47	1241	-1	0.01	4	0	-2		-5	7	187	-0.01	-10		78	-5	125		main crk 2 m wide fast flow
C504006	7	0.34	850	8	0.05	35	0	-2		6	11	150	-0.01	-10		82	-5	198		crk 2-3 m wide, v. heterogeneous glacial boulders; o/c yellow-brn weath andes volc cong/grit; loal calcrete blocks
C504007	8	0.38	870	6	0.07	31	0	-2		-5	11	146	0.01	-10		93	-5	186		
C504008	24	0.40	1405	-1	0.50	6	0	-2		-5	7	99	0.01	-10		109	-5	141		small side crk
C504051	6	0.22	1021	13	0.01	44	0	-2		10	13	144	-0.01	-10		93	-5	157		
C504052	6	0.19	671	26	0.02	54	0	-2		9	10	157	-0.01	-10		104	-5	296		
C504053	6	0.30	799	11	0.01	42	0	-2		-5	9	228	-0.01	-10		63	-5	212		
C504054	6	0.23	821	10	0.01	41	0	-2		12	10	140	-0.01	-10		68	-5	239		
C504055	7	0.33	941	5	0.01	36	0	-2		5	12	138	-0.01	-10		79	-5	155		
C504056	20	0.37	1102	-1	1.19	8	0	-2		-5	8	126	0.03	-10		115	-5	115		
C504057	24	0.44	1394	-1	0.60	2	0	-2		-5	8	98	0.02	-10		124	-5	124		
C504058	25	0.53	1798	-1	0.46	5	0	-2		-5	12	91	0.02	-10		148	-5	123		
C504106	16	0.44	1167	-1	0.02	7	0	-2		-5	5	55	0.02	-10		77	-5	97		crk 2-3 m wide, bouldery glacial, incl boulders Cb-BM vein
C205487	10	0.50	1020	-1	0.03	4	0	-2		-5	9	44	0.10	-10		128	-5	90		crk draining across moraines from direction of Rojo Grande
C205488	11	0.19	927	-1	0.01	-1	0	-2		-5	5	78	0.01	-10		47	-5	109		strong arg alt in crk
C205489	12	0.37	944	-1	0.02	1	0	-2		-5	9	90	0.01	-10		73	-5	106		crk 1 m wide, glacial bouders o/c nearby sim to 434
C205490	12	0.38	1171	-1	0.02	3	0	-2		-5	10	87	0.02	-10		99	-5	135		crk sim to last
C504101	17	0.21	2028	-1	0.02	-1	0	-2		-5	7	141	0.02	-10		64	-5	147		crks 2-3 m wide, glacial boulders
C504102	8	0.27	1107	-1	0.01	-1	0	-2		-5	7	127	0.01	-10		57	-5	105		crks 2-3 m wide, glacial boulders
C206451	10	1.55	1120	1	0.71	11	2170	10	0.06	2	8	62	0.21	-10	-10	164	-10	88		
C206452	10	1.06	1050	1	0.04	11	2220	17	0.12	4	6	75	0.03	-10	-10	112	-10	92		crk 1 m wide, mod-fast flow, boulder/moraine bank, float and pyroclastic, FP w/ pink Ksp phenos, one and pyro boulder has intensely pyritized FP clasts
C206453	10	0.80	1120	2	0.06	6	1950	13	0.41	4	7	71	0.05	-10	-10	96	-10	100		
C206454	10	1.25	1220	1	0.07	7	2750	12	0.06	4	7	66	0.05	-10	-10	145	-10	88		crk 1-2 m wide, bouldery, glaciofluv banks, o/c 100 m upstream, float incl and, FP intrus fairly abund
C206455	20	1.88	1140	1	0.85	12	2390	10	0.07	-2	9	73	0.18	-10	-10	195	-10	92		
C206456	10	0.91	1410	2	0.04	12	2250	15	0.08	5	8	69	0.03	-10	-10	120	-10	89		crk 1 m wide, fast, bouldery, o/c 100 m upstrsm, v small silt pockets; float mainly subcrdd plag>>Ksp-Hb por, fresh
C206457	10	1.82	1020	1	0.56	14	2460	9	0.18	-2	9	84	0.15	-10	-10	177	-10	85		
C206458	10	0.39	1010	1	0.01	4	1840	12	0.30	3	4	64	0.02	-10	-10	62	-10	82		major stream 2-4 m wide, bouldery, large sand/silt pockets, diverse float incl FP, Jur cong, and, cal vns, adv arg alt
C206460	20	0.39	1115	1	0.01	4	2140	13	0.34	4	4	67	0.01	-10	-10	57	-10	81		same crk upstream
C206462	10	0.39	907	2	0.01	2	1980	13	0.54	-2	5	76	0.08	-10	-10	101	-10	98		crk 1-3 m wide, bouldery, v. small silt pockets
C206463	10	0.81	890	1	0.07	7	1840	11	0.30	2	6	83	0.07	-10	-10	98	-10	77		
C206464	10	0.32	1505	1	0.01	2	2540	12	0.74	2	5	85	0.02	-10	-10	59	-10	82		crk 2-3 m wide, fast, bouldery; float mainly mass and/mafic volc, rare FP intrus, cal vns common
C206466	10	0.26	669	2	0.02	3	1670	15	1.44	2	7	117	0.03	-10	-10	82	-10	80		crk 3 m wide, fast flow, large and pyroclastic boulders; sil-py boulders fairly common
M306850	10	0.80	1165	4	0.04	7	2060	19	0.10	3	5	108	0.01	-10	-10	107	-10	95		small crk, 2 branches each 1 m, mod flow, v. poor silt, loc gravel pockets
M306840	10	1.02	707	3	0.02	28	1300	7	0.55	-2	5	55	0.09	-10	-10	72	-10	103		stream on main flt/gossan; 0.8 m wide, rock bottom, little silt. o/c and/dior porph w/ poik mafic phenos cut by anast chl, cal, FeCb stringers; main shear strong FeCb-cal with tr-1% py clots

Appendix E Petrographic Report, North More Porphyry, Ball Creek Property

PETROGRAPHIC REPORT ON 7 SAMPLES FROM ALKALIC SUITE IN STIKINE TERRANE

Report for: John Bradford
Paget Resources Corp.
1403-400 Burrard Street
Vancouver B.C.

Invoice 060655

August 30, 2006.

SUMMARY:

This is a suite of rather unusual, porphyritic alkali syenite to locally alkali quartz syenite porphyry (locally quartz diorite, if the plagioclase is An>5; one sample is ortho/clinopyroxene-biotite-amphibole diorite). They appear to be mainly leucocratic, high-level intrusive rocks; one sample appears to be flow-banded and could represent a hypabyssal rock; one syenite (C478455) and the diorite (C478456) are plutonic. Accessory minerals are generally magnetite (locally titano-magnetite or ilmenite, partly altered to hematite), sphene, and apatite (rarely rutile). Alteration is mainly propylitic, to carbonate, chlorite (or green, ferriferous, biotite), sericite, epidote, local quartz and garnet (?) (locally associated with minor pyrite and chalcopyrite that may in part be after the magnetite, and are in part oxidized to limonite). Capsule descriptions are as follows:

C478451: Kspar and lesser quartz phenocrysts, matrix of quartz and carbonate-magnetite/hematite-sphene (trace chalcopyrite) altered mafic (amphibole?) relics; unusual alkali quartz syenite to alkali granite porphyry composition, depending on how much quartz is secondary.

C478452: Kspar megacrystic, plagioclase (amphibole, pyroxene?) porphyritic alkali syenite (accessory magnetite-apatite), propylitically altered to carbonate-chlorite-pyrite-sericite-epidote-sphene.

C478453: shattered, brecciated, locally sheared alkali syenite porphyry composed of fractured, broken phenocrysts of Kspar in a fine-grained altered matrix of alkali feldspar (Kspar, minor plagioclase), carbonate (mainly calcite?), chlorite, pyrite and chalcopyrite (in part after microphenocrysts of magnetite?); accessory apatite and rutile.

C478454: this sample would be classified as quartz-albite porphyritic alkali quartz syenite (if the alkali feldspar is An0-5) or quartz diorite (dacite) if the alkali feldspar is An5-10. It is likely a hypabyssal intrusive or sub-extrusive dome, and shows slight alteration to carbonate and hematite-limonite (possibly after former magnetite or sulfides?) and sphene.

C478455: alkali quartz syenite if the plagioclase is in fact An0-5, or quartz syenite if it is An>5. Relict mafic sites pseudomorphed by quartz-calcite-chlorite-magnetite/hematite-limonite-sphene, trace zircon, are of indeterminate origin (possibly amphibole?); minor alteration is to carbonate and quartz along microfractures.

C478456: ortho/clinopyroxene-biotite-amphibole diorite (minor quartz and Kspar, significant accessory apatite, magnetite/ilmenite, minor sphene, limonite possibly after sulfide) partly altered to talc/sericite, sericite/clay?, epidote or clinozoisite and chlorite.

C478457: porphyritic alkali syenite (if albite is An0-5), composed of megacrystic Kspar crystals with minor interstitial groundmass of albitic plagioclase, relict mafics altered to green ferriferous biotite, garnet (?), sericite, and accessory magnetite/hematite/limonite (the latter possibly in part after sulfides?) and sphene.

Detailed petrographic descriptions and photomicrographs are appended (on CD). If you have any questions regarding the petrography, please do not hesitate to contact me.

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C478451: (AMPHIBOLE?) ALKALI QUARTZ SYENITE/GRANITE PORPHYRY: K-FELDSPAR, QUARTZ PHENOCRYSTS IN MATRIX OF QUARTZ-CARBONATE-HEMATITE/MAGNETITE TRACE SPHENE, CHALCOPYRITE

Hand specimen is a medium-grained, dark purplish-grey porphyritic intrusive rock apparently composed of abundant dark reddish K-feldspar, and scattered white quartz (?) and pale greenish plagioclase (?) phenocrysts in a finer-grained, possibly hematitic, matrix. The rock is weakly magnetic, shows minor reaction to cold dilute HCl, and abundant yellow stain for K-feldspar in the etched offcut. Modal mineralogy in polished thin section is approximately:

K-feldspar (phenocrysts)	60%
Quartz (mainly primary)	30%
Carbonate (mostly calcite?)	5-7%
Hematite, relict magnetite	2-3%
Amphibole (relict)	<1%
Sphene	<1%
Chalcopyrite	trace

In thin section, Kspar phenocrysts (50-60%) and scattered quartz phenocrysts (5-10%) are set in a matrix that is mainly relatively coarse-grained quartz, with interstices filled by carbonate and hematite plus rare sulfides (likely after former mafic crystals).

K-feldspar forms euhedral crystals up to about 4 mm long, with common distinct zonation and 2V around 60-70 degrees, suggestive of orthoclase. The crystals are generally strongly fractured, and show minor alteration to fine-grained carbonate (subhedra mostly <0.1 mm in diameter, mostly along fractures). In places the carbonate is mixed with minor quartz as vaguely defined, irregular subhedra rarely over 50 microns in diameter, also along the same fractures, indicating minor silicification.

Quartz phenocrysts have euhedral to subhedral outlines up to3.5 mm in diameter, gradational to the quartz of the matrix (subhedra mostly <1.5 mm, but locally forming a "groundmass" of 0.3 mm subhedra mixed with similar-sized Kspar and relict mafic sites). Most of the crystals show moderate to strong undulose extinction developed along lamellar features indicative of strain. Some larger crystals are partly overgrown by secondary quartz as subhedra to 0.25 mm. The larger quartz phenocrysts also show traces of zonal structure due to oriented arrays of minute inclusions (mostly carbonate, or else very pale green amphibole, up to 25 microns long) that parallel the crystal walls, especially in the cores of the crystals. It seems likely that the carbonate is the alteration product of the amphibole, suggesting that the original mafic mineral in the rock likely was amphibole.

Relict mafic sites have subhedral to irregular outlines mostly <1 mm (locally glomeratic to 1.5 mm) that are now composed of fine-grained intergrowths of carbonate (likely mostly calcite to judge by the reaction to HCl in hand specimen) as interlocking subhedra to 0.5 mm diameter, containing needle-like hematite crystals rarely over 0.15 mm long, with random orientations. These hematite needles are very similar in size and shape to remnant amphibole contained in adjacent quartz. In places, however, hematite (euhedral flakes to 0.1 mm) is also seen to replace relict magnetite (euhedral crystals mostly <0.1 mm in diameter, but aggregating to 0.5 mm). Minor sphene (subhedra mainly <35 microns in size) and traces of chalcopyrite (subhedra mostly <75 microns in diameter, in places partly oxidized to limonite) are locally associated with the hematite/magnetite.

In summary, this rock, composed of Kspar and lesser quartz phenocrysts in a matrix of quartz and carbonate-magnetite/hematite (trace chalcopyrite) altered mafic (amphibole?) relics, has an unusual alkali quartz syenite to alkali granite porphyry composition, depending on how much quartz is secondary.

C478452: KSPAR MEGACRYSTIC, PLAGIOCLASE (AMPHIBOLE, PYROXENE?) PHYRIC ALKALI SYENITE (ACCESSORY MAGNETITE, APATITE), ALTERED TO CARBONATE-CHLORITE-PYRITE-SERICITE-EPIDOTE-SPHENE

Hand specimen shows extremely coarse, brick-red K-feldspar megacrysts up to 6 cm long in a fine-grained dark purplish-brown to reddish-brown matrix. The rock is strongly magnetic, shows minor reaction to cold dilute HCl, and strong stain for K-feldspar in the etched offcut (which also reveals small white plagioclase and dark green mafic relict phenocrysts with needle-like amphibole outlines, and that the Kspar megacrysts are perthitic, with inclusions of plagioclase). Modal mineralogy in polished thin section is approximately:

K-feldspar (megacrysts, groundmass)	65%
Plagioclase (phenocrysts, perthitic inclusions)	15%
Carbonate (mainly calcite?)	7%
Chlorite (after amphibole?)	5%
Pyrite	2-3%
Magnetite	2-3%
Sericite (after plagioclase)	1-2%
Apatite	<1%
Epidote	<1%
Sphene, relict amphibole (?)	<1% each
Chalcopyrite	trace

The thin section shows porphyry composed of 15-20% Kspar megacrysts, 10-15% small plagioclase phenocrysts and 5-10% chlorite-carbonate altered mafic relics, plus 5% magnetite and pyrite, accessory apatite, in an aphanitic Kspar-rich groundmass. Kspar megacrysts are euhedral, up to at least 1.5 mm, and contain 10-15% plagioclase as perthitic inclusions or euhedral crystals (the latter commonly included within the former). Kspar is altered to minor carbonate (subhedra to 0.1 mm long), trace chlorite and pyrite, mostly along narrow fracture veinlets mostly <50 microns thick.

Plagioclase phenocrysts form mostly euhedral laths rarely over 2 mm long, generally altered to fine-grained sericite (subhedral flakes mostly <35 microns in diameter) or patchily distributed carbonate and lesser chlorite (both rarely over 0.15 mm and 25 microns in diameter respectively). Vague twinning, with maximum extinction angles on 010 up to about 13 degrees, and relief barely above that of adjacent Kspar, plus the altered appearance, suggest the plagioclase is most likely albite (possibly a secondary composition, although traces of zoning are retained, mostly around the rims).

Relict mafic crystal sites have ragged irregular to locally euhedral outlines mostly <1 mm iun size that vary from needle-like (after amphibole?) to almost square or octagonal (could represent former pyroxene?). They are now replaced by carbonate (likely mostly calcite to judge by reaction in hand specimen, subhedra to 0.6 mm) and fine-grained chlorite (minute flakes mostly <50 microns in diameter, with optical properties such as medium green colour but little pleochroism, near-zero to length-slow, greenish anomalous birefringence, indicating a slightly Fe-rich composition, Fe:Fe+Mg, or F:M, ratio possibly about 0.5-0.6?). A large mafic relic 0.5 cm across, intergrown with a Kspar megacryst, is also partly replaced by epidote as subhedra up to 0.5 mm in size, with bright yellow pleochroism indicating high Fe content. Pyrite forms sub- to euhedral crystals rarely over 0.5 mm, but locally in aggregates up to 1.5 mm across that appear to have in part or largely replaced magnetite forming sub- to euhedral crystals up to about 0.5 mm in size. Magnetite is commonly rimmed by sphene as subhedra mostly <30 microns, strongly suggesting it is actually titano-magnetite. In places, intergrowths of pyrite with magnetite suggest that pyrite has replaced magnetite; locally, the needle-like outlines of magnetite aggregates suggest it has replaced former amphibole crystals. Apatite forms somewhat rounded sub- to euhedral prisms up to 0.3 mm long associated with the magnetite. Chalcopyrite, forming subhedra mostly <40 microns, is rarely associated with carbonate and chlorite. Traces of pyrrhotite are included in pyrite as rounded <15 micron subhedra.

In summary, this is Kspar megacrystic, plagioclase (amphibole, pyroxene?) porphyritic alkali syenite (accessory magnetite-apatite) altered to carbonate-chlorite-pyrite-sericite-epidote-sphene.

C478453: SHATTERED ALKALI SYENITE PORPHYRY ALTERED TO CALCITE-CHLORITE-PYRITE/CHALCOPYRITE (ACCESSORY MAGNETITE-APATITE-RUTILE)

Hand specimen is medium- to coarse-grained alkalic porphyry with a locally brecciated and sheared appearance, composed of abundant brick-red Kspar phenocrysts in a dark greenish grey, fine-grained matrix that contains minor magnetite and sulfides, cut by narrow fractures filled with a soft white zeolite (?). The rock is magnetic, shows moderate reaction to cold dilute HCl, and strong stain for K-feldspar in the etched offcut. Modal mineralogy in polished thin section is approximately:

K-feldspar (phenocrysts and matrix)	70%
Carbonate (mainly calcite?)	12-13%
Chlorite	10%
Plagioclase (relict, albitic?)	5%
Magnetite, trace hematite	1-2%
Pyrite, chalcopyrite	<1% each
Apatite	<1%
Rutile, trace sphene	<1%

In thin section, somewhat brecciated and/or shattered Kspar phenocrysts making up about 50-60% of the sample are set in a shattered to locally sheared matrix of carbonate and chlorite with minor, mostly relict, plagioclase, accessory magnetite and sulfides, lesser apatite and rare sphene. In places the matrix forms shear-like veinlets up to several mm thick.

K-feldspar phenocrysts have locally euhedral, but generally subhedral, broken outlines up to 6 mm long that only locally contain irregular perthitic inclusions of plagioclase mostly <0.5 mm in diameter. Most Kspar crystals are fractured to shattered, and altered to secondary Kspar, carbonate, minor chlorite, and trace sphene along the fractures, which are mostly <0.1 mm thick. The phenocrysts are likely orthoclase (locally slightly perthitic) but local "grid" twinning in the veinlet Kspar suggests it may be microcline (?).

In the matrix, alkali feldspar including mainly Kspar but also minor relict plagioclase as subhedral crystals mostly <0.5 mm in diameter, is cut and enmeshed in a network of microveinlets filled with chlorite and carbonate, microphenocrysts of magnetite (partly replaced by sulfides). Only slight difference in relief between Kspar and plagioclase suggests the latter is likely mostly albitic (this could be a secondary composition). Carbonate, likely mostly calcite to judge by the reaction in hand specimen, forms ragged sub- to anhedral crystals mostly <0.2 mm in diameter. Chlorite forms pale green, moderately pleochroic flakes rarely over 0.1 mm in diameter, with length-slow, anomalous green birefringence, suggestive of F:M around 0.6 (?). Locally, a flaky structure suggests that the chlorite could in part be after biotite (?) as former subhedral crystals up to 0.2 mm in diameter.

Magnetite and rare apatite microphenocrysts are mostly sub- to euhedral, <0.2 mm in diameter; however, magnetite locally aggregates to 0.5 mm in interstices between Kspar crystals. Sulfides, mostly pyrite as sub- to euhedra up to 0.2 mm, and lesser chalcopyrite as subhedra of similar size, appear to (in part) replace magnetite, and are closely associated with chlorite and carbonate. Magnetite is locally slightly altered at the rims and along fractures to minor hematite (subhedral flakes mostly <20 microns in diameter). Rutile occurs as minute (mostly <15 micron) subhedra but in aggregates commonly 0.1- 0.2 mm across, associated with magnetite, chlorite and carbonate.

In summary, this is a shattered, brecciated, locally sheared alkali syenite porphyry composed of fractured, broken phenocrysts of Kspar in a fine-grained altered matrix of alkali feldspar (Kspar, minor plagioclase), carbonate (mainly calcite?), chlorite, pyrite and chalcopyrite (in part after microphenocrysts of magnetite?); accessory apatite and rutile.

C478454: FLOW-BANDED(?) QUARTZ-ALBITE PORPHYRITIC ALKALI QUARTZ SYENITE OR QUARTZ DIORITE; SLIGHT ALTERATION TO CARBONATE-HEMATITE/LIMONITE

Hand specimen is a relatively fine-grained, vaguely layered (?), purplish- to reddish-brown, siliceous-looking rock of uncertain derivation, generally strongly fractured to shattered (narrow open, vuggy or drusy microfractures). The rock is not magnetic, shows only minor reaction to cold dilute HCl (mainly along the fractures), and no stain for K-feldspar in the etched offcut (however, it does reveal scattered quartz phenocrysts/shards, and emphasizes the layered or foliated structure). Modal mineralogy in polished thin section is approximately:

Alkali feldspar (mainly albitic?)	70%
Quartz (phenocrysts, matrix, secondary)	20%
Carbonate (mainly calcite?)	3%
Hematite	1-2%
Limonite	<1%
Sphene	<1%
Rutile	trace

This sample consists of about 10-15% glomeratic plagioclase, 5% quartz, and <5% relict mafic phenocrysts in a phaneritic groundmass of alkali feldspar and lesser quartz. The layered structure is not evident in thin section, but it has an unusual texture of glomeratic feldspar in the groundmass, possibly suggestive of recrystallized spherulites (?); it could represent a very high-level, partly flow-banded, domal intrusive. Narrow veinlets of carbonate (up to 0.3 mm thick) and secondary quartz (<50 microns thick) cut the sample.

Plagioclase phenocrysts are somewhat poorly defined due to their similar composition to the matrix, but have irregular outlines up to about 1.5 mm across, composed of interlocking sub- to euhedral crystals mostly <1 mm long. Locally somewhat bent (deformed) polysynthetic twinning with extinction Y^010 up to 13 degrees, and relief apparently negative compared to quartz, indicates an albitic composition (An7-10). Fracturing and slight alteration to carbonate as ragged subhedra mostly <0.1 mm in diameter is common.

Quartz phenocrysts have somewhat rounded, sub- to euhedral outlines up to about 1 mm in diameter; 1.5 mm if the outer alteration corona (or overgrowth rim?) is included. In the cores, the quartz is homogeneous, relatively unfractured, unstrained (no undulose extinction); in the rims, it appears to be fine-grained (<25 microns) and secondary, mixed with albitic alkali feldspar of similar size except locally where crystalline albite forms lath-like subhedra to 0.25 mm long arranged in a radiating fashion around the quartz core (associated with carbonate subhedra to 0.2 mm).

Possible mafic relics (?) have ragged irregular to locally subhedral outlines rarely over 0.6 mm, composed of fine-grained aggregates of carbonate (ragged interlocking subhedra mostly <0.3 mm in size) and opaques. The opaques are mainly hematite (subhedra to 0.1 mm) and limonite (cryptocrystalline to amorphous aggregates mostly <0.1 mm, possibly after hematite or former sulfides?), associated with minor sphene forms subhedra <50 microns in diameter.

The groundmass is composed of interlocking aggregates of untwinned alkali feldspar (possibly albite An0-5?) that are optically continuous with irregular to rarely subhedral outlines up to about 1 mm across, consisting of <0.25 mm ragged subhedra and interstitial <25 micron quartz (?) and hematite (sub- to euhedral flakes mostly <15 microns in diameter). Rare rutile forms minute subhedra mostly <5 microns in size.

In summary, this sample would be classified as quartz-albite porphyritic alkali quartz syenite (if the alkali feldspar is An0-5) or quartz diorite (dacite) if the alkali feldspar is An5-10. It is likely a hypabyssal intrusive or sub-extrusive dome, and shows slight alteration to carbonate and hematite-limonite (possibly after former magnetite or sulfides?) and sphene.

C478455: LEUCOCRATIC ALKALI QUARTZ SYENITE ALTERED TO QUARTZ-CALCITE-CHLORITE-SERICITE; ACCESSORY MAGNETITE/HEMATITE/LIMONITE, TRACE ZIRCON

Hand specimen is a relatively coarse-grained, equigranular, brick-red leucocratic quartz syenite (?) with minor mafic relics altered to carbonate, magnetite and sulfides (?). The rock is magnetic, shows minor reaction to cold dilute HCl, and intense stain for K-feldspar in the etched offcut. Modal mineralogy in polished thin section is approximately:

K-feldspar (primary)	60%
Quartz (primary, minor secondary)	20%
Plagioclase (albite?)	15%
Carbonate (mainly calcite?)	1-2%
Magnetite (largely oxidized to hematite)	1-2%
Limonite (after magnetite?)	<1%
Sphene	<1%
Chlorite	<1%
Sericite	trace
Zircon	trace

This sample consists of interlocking crystals of K-feldspar, lesser interstitial quartz and minor plagioclase, plus relict mafic sites.

K-feldspar forms mainly subhedral crystals up to about 5 mm long, although commonly glomeratic up to almost 1.5 cm in size, separated by crystals and aggregates of quartz. The Kspar, likely orthoclase, is strongly perthitic, containing fine string-like inclusions of plagioclase mostly <30 microns thick that form a significant (possibly 15-20%) portion of the crystals. Minor alteration to carbonate (subhedra mostly <0.25 mm) is common, especially along microfractures (generally with associated limonite and traces of sericite as subhedral flakes mostly <35 microns in diameter), or to microveinlets of quartz. Strain is indicated by undulose extinction and fracturing.

Quartz forms irregular to subhedral crystals up to about 3 mm in diameter, locally in aggregates up to almost 1 cm long. Most crystals show evidence of moderate strain by undulose extinction and minor sub-grain development, associated with fracturing and wispy healed microfractures.

Plagioclase crystals are generally interstitial to Kspar and quartz, forming subhedra mostly <1 mm in diameter (but possibly glomeratic up to 3.5 mm in etched offcut). Extinction Y^010 up to 15 degrees and relief negative compared to quartz indicates a strongly albitic composition near An0-5. In places the plagioclase appears to have been partly to largely replaced by K-feldspar (likely a late-magmatic feature rather than hydrothermal). Albite is only rarely altered to carbonate.

Mafic relics with ragged irregular outlines mostly <1.5 mm across are completely replaced by secondary quartz as interlocking sub- to anhedral crystals mainly <0.2 mm in diameter, less carbonate as ragged subhedra to 0.1 mm, minor dark green (Fe-rich) chlorite as subhedral flakes <50 microns in diameter (locally mixed with traces of sericite as sub- to euhedral flakes mostly <25 microns in size), and sphene (ragged subhedra mostly <0.1 mm in size) and magnetite. Magnetite forms sub- to euhedral crystals mostly <0.5 mm in diameter, but commonly in aggregates with irregular, ragged outlines up to 1.25 mm across that are partly to locally completely oxidized to hematite (subhedra to 0.15 mm) around the margins and along fractures, and then to limonite in the surrounding rock. Rare zircon as euhedra <45 microns long is associated with the mafic sites.

In summary, this sample would be classified as alkali quartz syenite if the plagioclase is in fact An0-5, or quartz syenite if it is An>5. Relict mafic sites pseudomorphed by quartz-calcite-chlorite-magnetite/hematite-limonite-sphene, trace zircon, are of indeterminate origin (possibly amphibole?); minor alteration to carbonate and quartz along microfractures affects the rock.

C478456: ORTHO/CLINOPYROXENE-BIOTITE-AMPHIBOLE DIORITE, ACCESSORY APATITE-MAGNETITE-SPHENE, MINOR SERICITE-EPIDOTE-CHLORITE ALTERATION

Hand specimen is white/green mottled, medium-grained, equigranular intermediate intrusive rock with a colour index of about 30 (mafics plus opaques). The rock is magnetic, but shows no reaction to cold dilute HCl, and only minor stain for K-feldspar (interstitial, likely primary) in the etched offcut. Modal mineralogy in polished thin section is approximately:

Plagioclase (andesine-labradorite)	55%
Amphibole (2 varieties, hornblende and actinolite?)	20%
Biotite (partly chloritized)	5%
Orthopyroxene (hypersthene)	3%
Clinopyroxene (relict)	2%
K-feldspar	2-3%
Quartz	2-3%
Sericite, clay (?) after plagioclase	2-3%
Epidote (clinozoisite?) after plagioclase	2-3%
Apatite	1-2%
Magnetite (partly oxidized to hematite), ilmenite	1-2%
Chlorite	1-2%
Talc/sericite (after pyroxene)	<1%
Sphene	<1%
Limonite (after sulfide?)	<1%

This sample consists of (partly propylitized) interlocking laths of plagioclase and variably altered mafics including pyroxene(s), amphibole(s), biotite, and quartz, with interstitial quartz-Kspar, plus significant accessory apatite, magnetite/ilmenite and minor sphene and limonite.

Plagioclase forms mainly sub- to euhedral crystals up to about 2 mm in size, generally with strong continuous composition zonation from cores of labradorite (An55) to rims of andesine (An30) based on extinction X^001 of 30 to 0 degrees respectively. The crystals are partly altered, especially at cores, to fine-grained mixtures of clay/sericite (brownish, <15 microns to clear, 35 micron flakes) and similar amounts of colourless epidote-group mineral (clinozoisite?) as subhedra to 0.15 mm.

Mafic minerals forming ragged irregular aggregates up to about 0.5 cm across are composed of cores of pyroxene (both orthopyroxene, likely hypersthene with pink to pale greenish pleochroism, forming rounded to ragged subhedra up to 1.5 mm in diameter, and relict clinopyroxene as pale greenish to colourless subhedra of similar size, mainly pseudomorphed by amphibole in parallel position), surrounded by amphibole and biotite. Hypersthene is also commonly partly, to locally completely, altered along fractures to fine-grained talc/sericite (?). Amphibole is either dark olive-green to brownish-green (likely hornblende, late-magmatic?) forming ragged subhedra to 1.5 mm, or pale to medium sea-green (likely actinolitic, secondary?) forming fibrous subhedra <1 mm in diameter. Biotite forms ragged sub- to euhedral crystals or booklets up to almost 3 mm in diameter with medium to deep red brown pleochroism, locally partly to completely replaced by chlorite with intense green pleochroism and anomalous purplish (locally blue-green), length-slow birefringence indicative of Fe-rich composition (F:M perhaps 0.7?). Traces of sphene (and/or rutile?) mostly <20 microns in diameter are associated with the chloritization.

Interstices are locally filled with aggregates of quartz and K-feldspar, both as interlocking subhedral crystals up to 0.3 and 0.5 mm in diameter respectively. Accessory magnetite forms rounded sub-to euhedral crystals mostly <1 mm in diameter, commonly partly oxidized to minute flakes of hematite around the margins and mostly associated with the mafic minerals and significant apatite forming euhedral prisms up to almost 2 mm long; ilmenite occurs as vermiform intergrowths. Minor sphene forms interstitial to skeletal subhedra which are optically continuous for up to 1 mm; limonite forms pseudomorphs with euhedral outlines up to 0.25 mm diameter (after sulfide?).

In summary, this is an ortho/clinopyroxene-biotite-amphibole diorite (minor quartz and Kspar, significant accessory apatite, magnetite, minor sphene) partly altered to sericite, epidote and chlorite.

C478457: PORPYHYRITIC ALKALI SYENITE: MEGACRYSTIC KSPAR IN ALBITE?-MAFIC RELICS ALTERED TO GREEN BIOTITE-GARNET?-SERICITE; ACCESSORY MAGNETITE-LIMONITE AFTER SULFIDE?-SPHENE

Hand specimen shows a medium- to coarse-grained, crowded porphyry composed of 60-70% dark purplish-brown Kspar and minor interstitial dark green relict mafic phenocrysts in a minimum of paler-coloured, phaneritic groundmass. The rock is magnetic, shows no reaction to cold dilute HCl, and intense stain for K-feldspar in the etched offcut. Modal mineralogy in polished thin section is approximately:

K-feldspar (phenocrysts and groundmass)	75%
Plagioclase (albite?)	10%
Green (ferriferous) biotite	5-7%
Garnet (?)	2-3%
Magnetite, hematite	1-2%
Sericite (after plagioclase?)	1-2%
Clay (?) after K-feldspar	1-2%
Sphene	1%
Limonite	1%
Sulfide (pyrite?)	trace

This sample consists mainly of closely packed crystals (phenocrysts) of K-feldspar with minor interstitial plagioclase, relict mafic sites (green biotite, garnet?) and accessory opaque oxides and sphene.

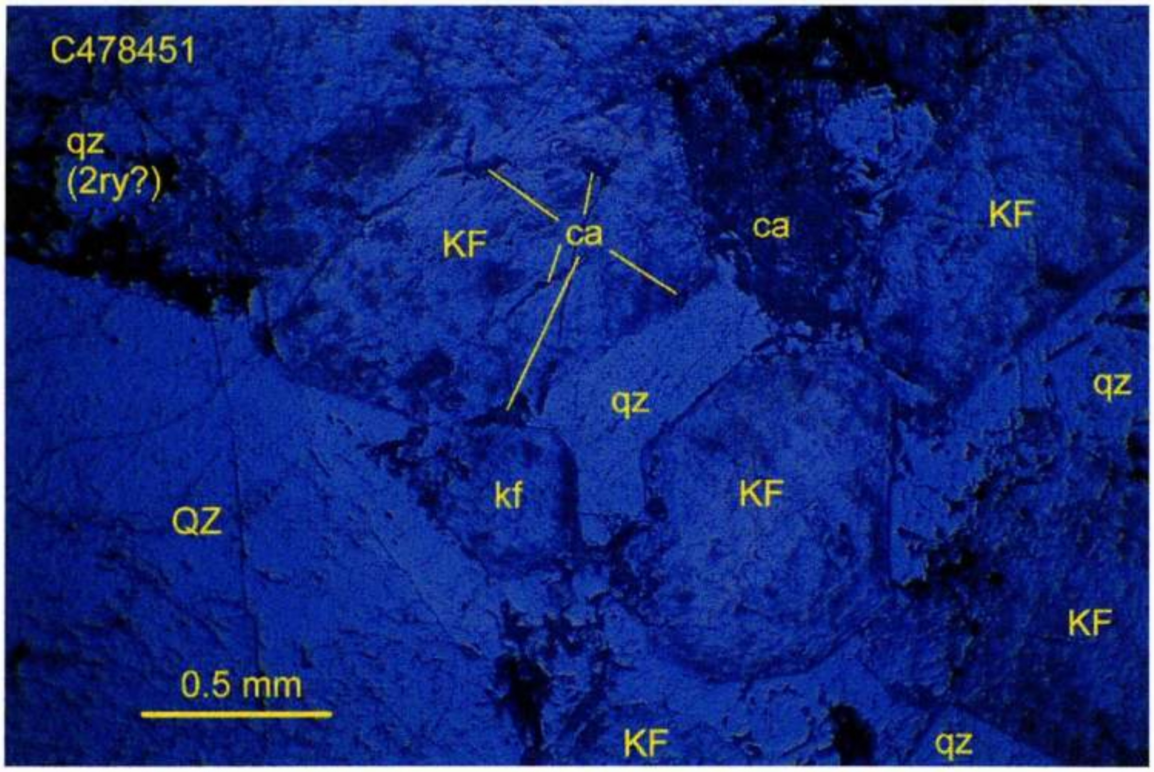
K-feldspar occurs as large to very large (0.5-2 cm) sub- to euhedral lath-shaped crystals that are generally brownish (clouded by minute, <1-2 micron, particles of clay?). The crystals are untwinned, somewhat zoned or with undulose extinction, and moderately fractured; the clay? alteration is commonly associated with the fracturing. Small 2V (50-60 degrees?) suggests it is likely orthoclase. It is locally rimmed by clear feldspar that may be albite (?) similar to that in the groundmass.

Feldspar in the groundmass is much finer-grained (interlocking subhedral crystals mostly <0.5 mm in size) and is either relatively clear compared to Kspar, or is partly to locally almost completely sericitized. Lack of relief difference between Kspar and groundmass feldspar, and apparent lack of yellow stain in the etched offcut, plus rarely seen polysynthetic twinning, suggests that it is plagioclase of albitic (An0-5?) composition. Sericite forms minute flakes rarely over 25 microns in diameter, with random orientations.

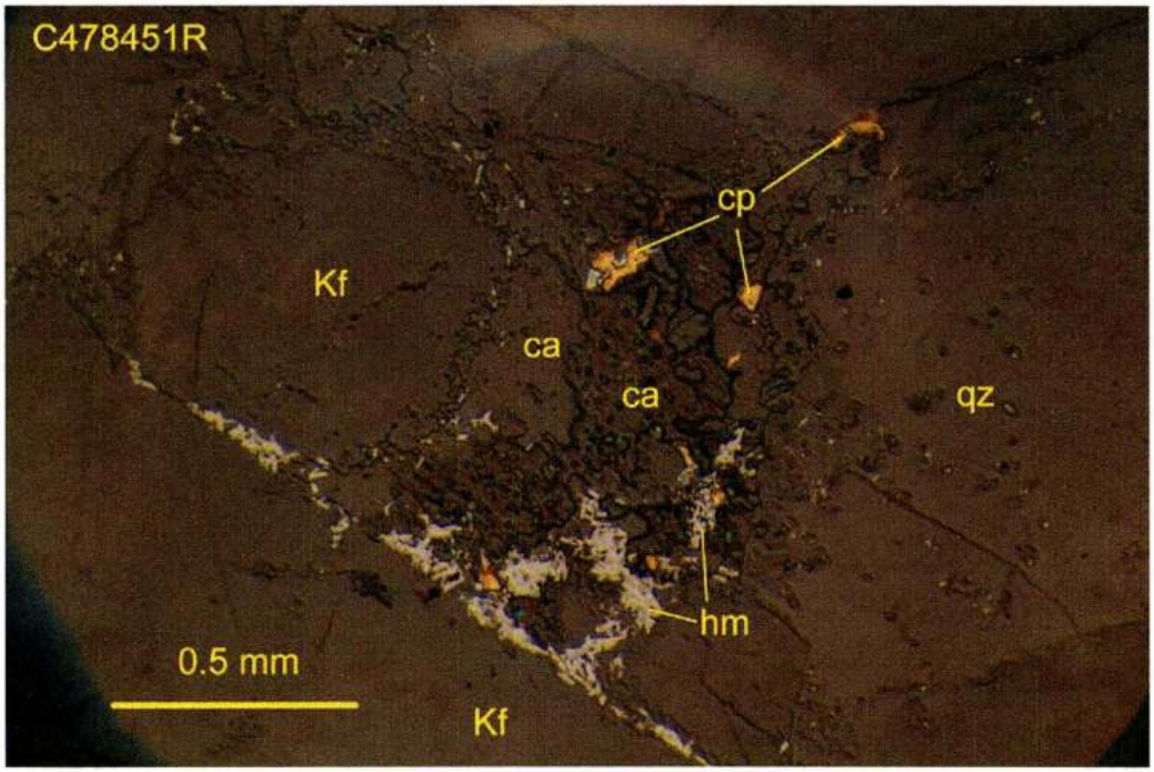
Mafic relics have irregular, ragged, rarely subhedral outlines up to about 2.5 mm across (likely glomeratic). Their original identity is obscured by replacement by dark green biotite as subhedral flakes mostly <0.15 mm in diameter (likely ferriferous; not chlorite since birefringence is moderate), and a pale yellow, apparently isotropic mineral in rounded, ragged subhedra to 0.5 mm diameter that is possibly garnet.

Accessory opaques closely associated with the mafic relics are mostly magnetite as subhedra mostly <0.2 mm in diameter, but commonly in aggregates up to 1 mm across, and partly altered to hematite (minute flakes mostly <50 microns in diameter). Deep red-brown limonite in aggregates up to 0.35 mm may be in part after magnetite or locally after sub- to euhedral sulfides, traces of which are rarely preserved at their cores. Sphene forms subhedral interstitial crystals mostly <0.6 mm (but in poikilitic or skeletal aggregates up to 1.5 mm across).

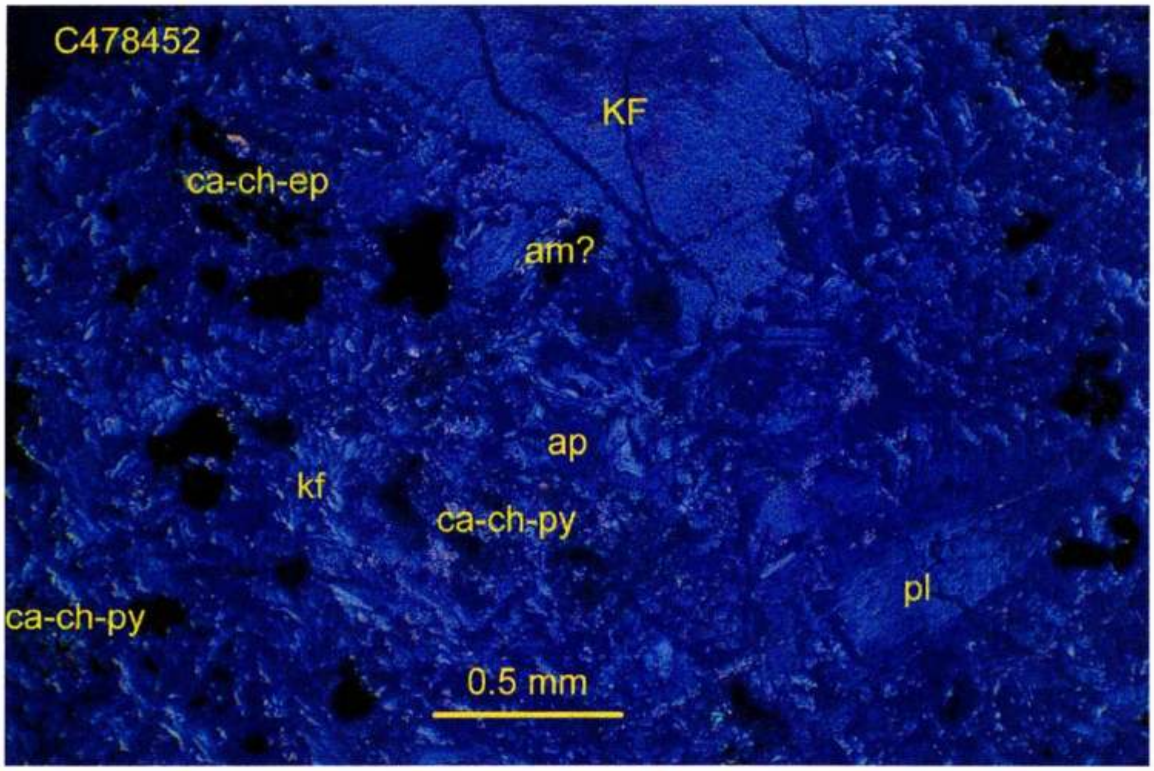
In summary, this is an unusual, porphyritic alkali syenite (if albite is An0-5), composed of megacrystic Kspar crystals with minor interstitial groundmass of albitic plagioclase, relict mafics altered to green ferriferous biotite, garnet (?), sericite and accessory magnetite/hematite/limonite (the latter possibly in part after sulfides?) and sphene.



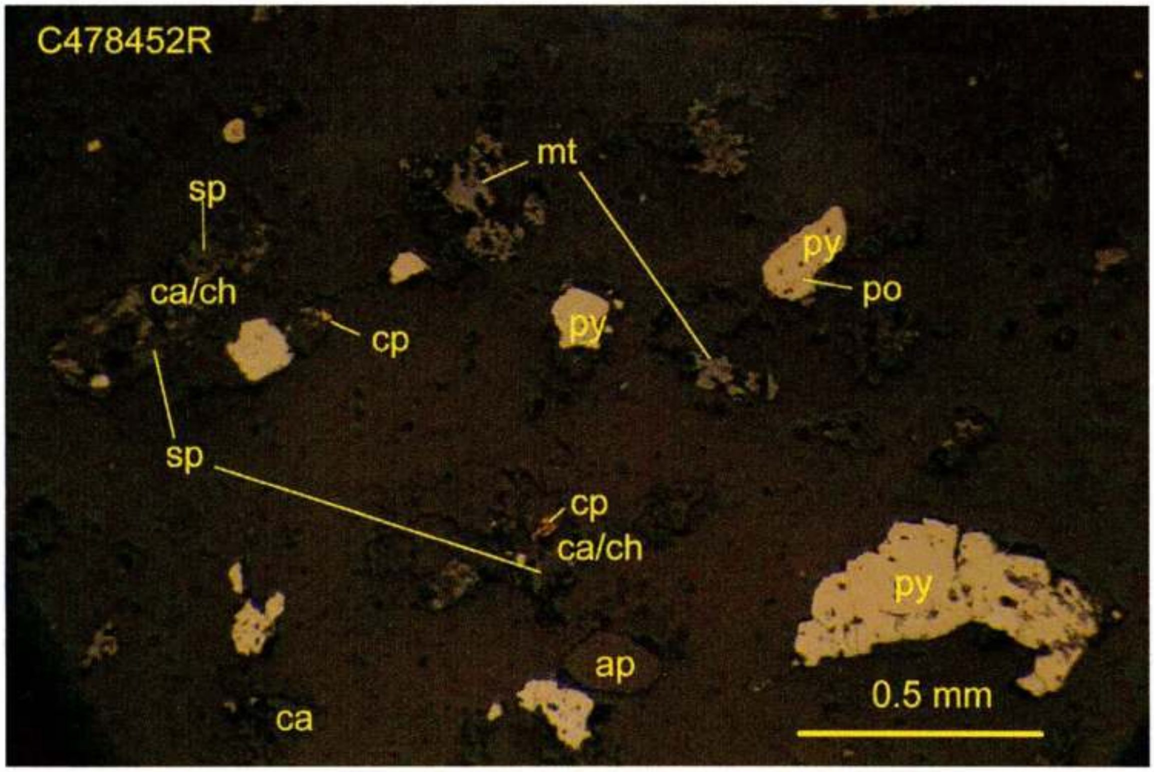
C478451: Phenocrysts of K-feldspar (KF, locally zoned, altered to carbonate along fractures) and quartz (QZ) in matrix of quartz (qz) and interstitial carbonate (ca)-hematite (needle-like opaque) altered mafic relics. Transmitted plane light, field of view 3 mm wide.



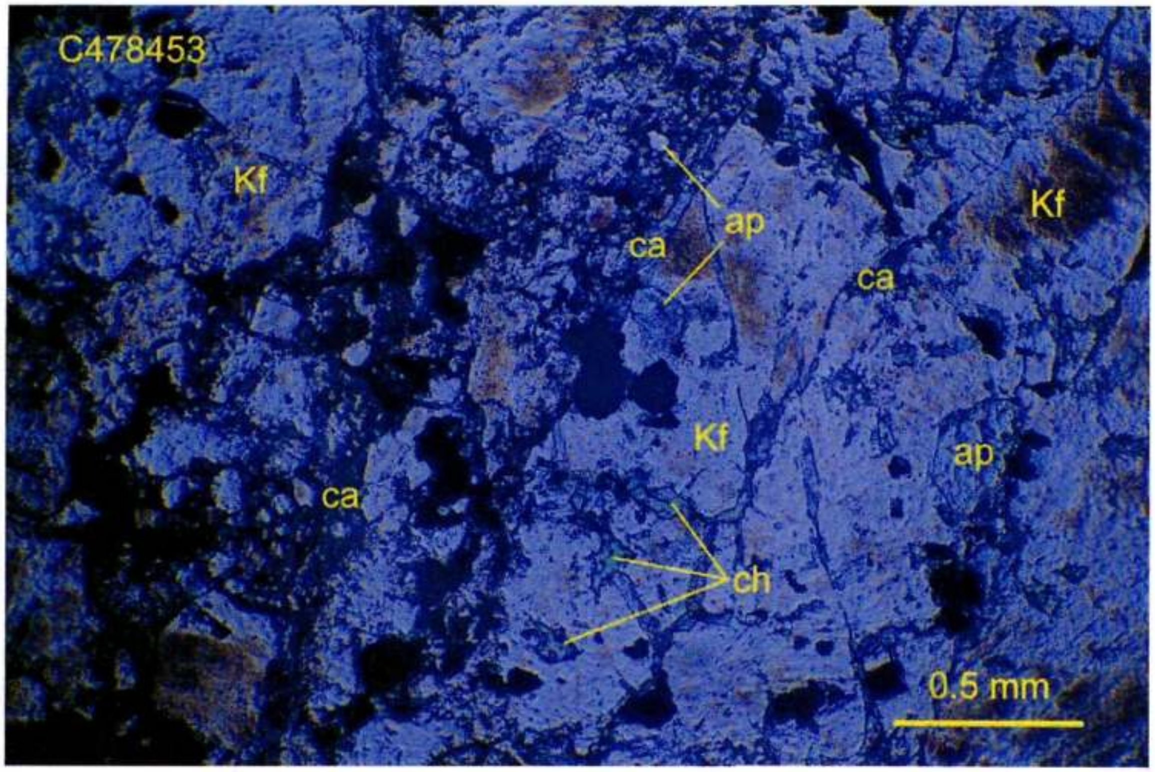
C478451R: Hematite (hm), in part after former magnetite, and traces of chalcopyrite (cp) intergrown with carbonate (ca) interstitial to quartz (qz) and K-feldspar (Kf) crystals. Reflected light, uncrossed polars, field of view 2.25 mm wide.



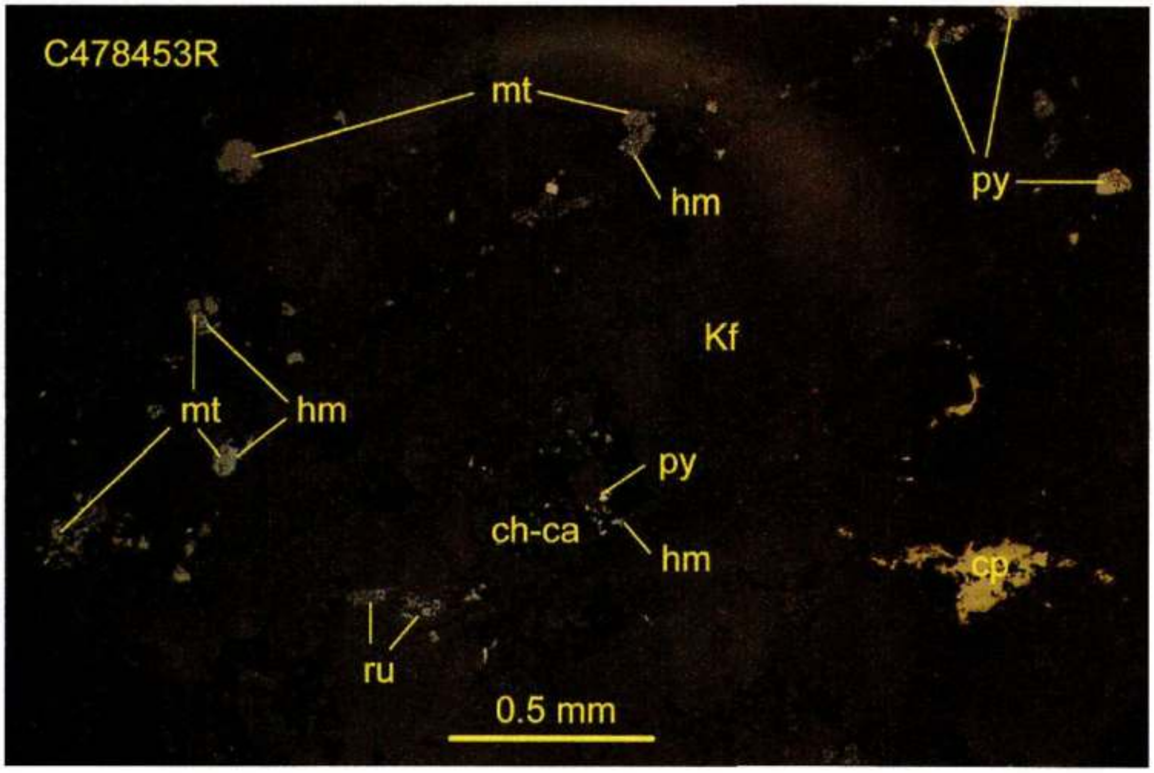
C478452: Kspar megacryst (KF), plagioclase (pl) and relict mafic phenocrysts (former amphibole?, am?, altered to carbonate, chlorite, epidote and pyrite) in groundmass of fine-grained feathery Kspar and accessory magnetite (opaque) and apatite (ap). Transmitted light, crossed polars, field of view 3 mm wide.



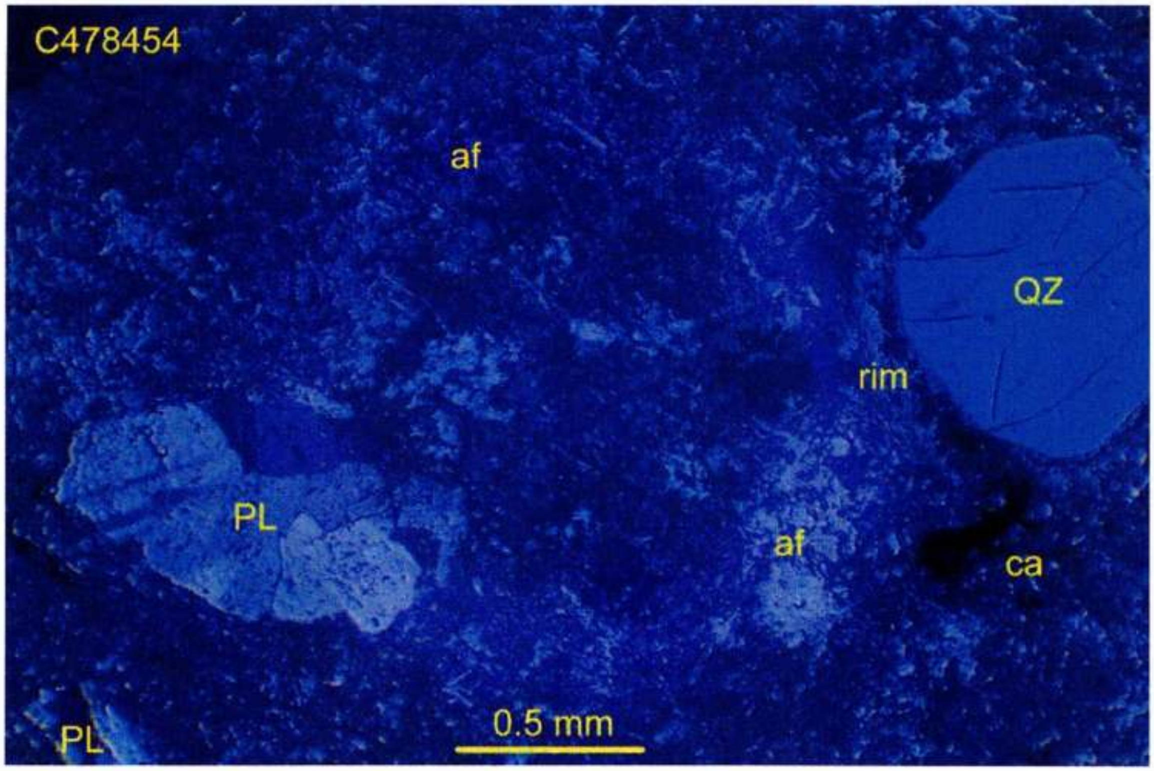
C478452R: Magnetite or titano-magnetite (mt), locally replaced by pyrite (py; note inclusions of magnetite) and by sphene (sp), associated with carbonate-chlorite (ca-ch) altered mafic relics (trace chalcopyrite, cp) and locally with euhedral apatite (ap) crystals. Reflected light, uncrossed polars, field of view 2.25 mm wide.



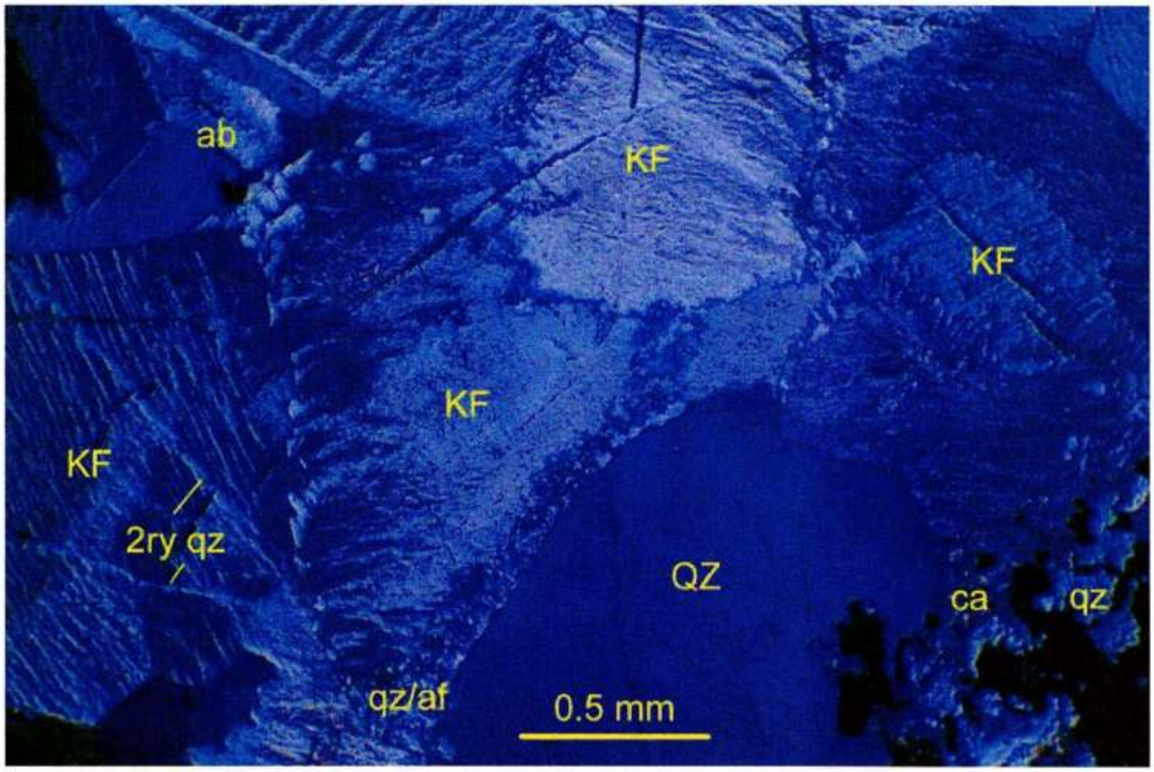
C478453: Shattered, brecciated alkali syenite composed of Kspar (Kf) crystals in a matrix of chlorite (ch), carbonate (ca), and opaques (magnetite and lesser sulfides) plus accessory apatite (ap). Transmitted plane light, field of view 3 mm wide.



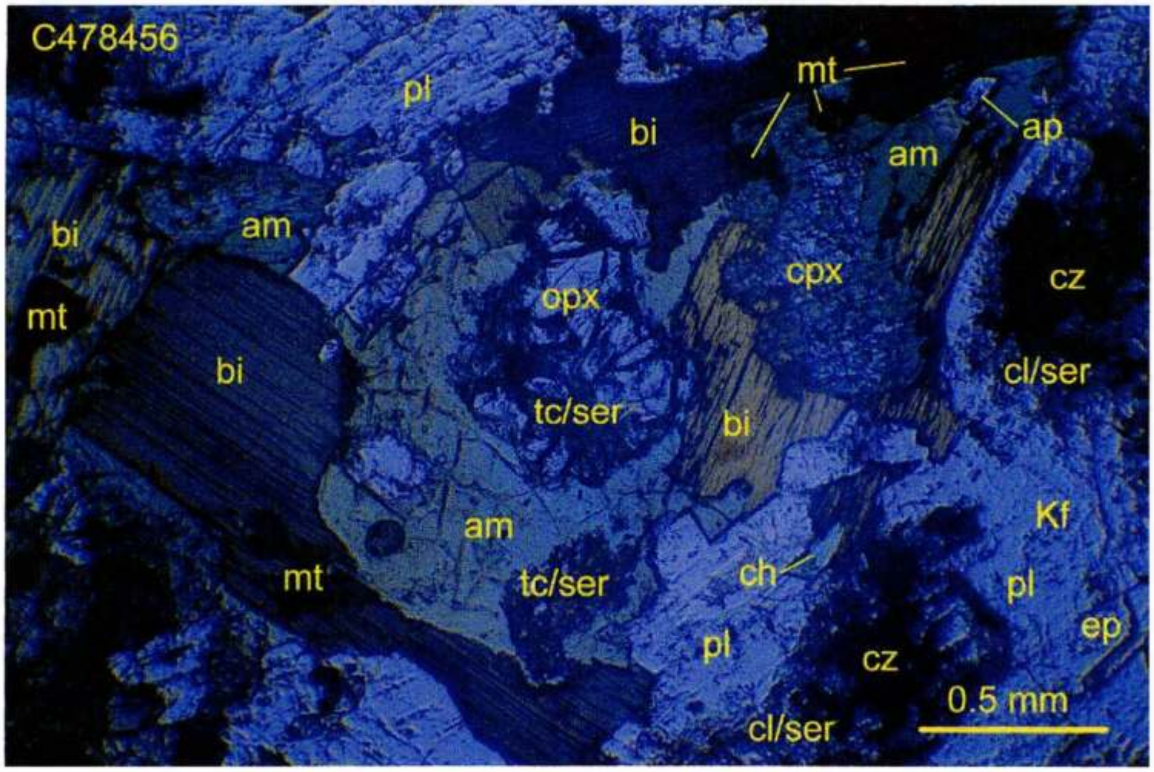
C478453R: Sulfides, including chalcopyrite (cp) and pyrite (py), possibly in part replacing magnetite (mt) that shows local oxidation to hematite (hm) at the rims, associated with rutile (ru) aggregates and fracture fillings of chlorite and carbonate (ch-ca) cutting K-feldspar (Kf). Reflected light, uncrossed polars, field of view 2.75 mm wide.



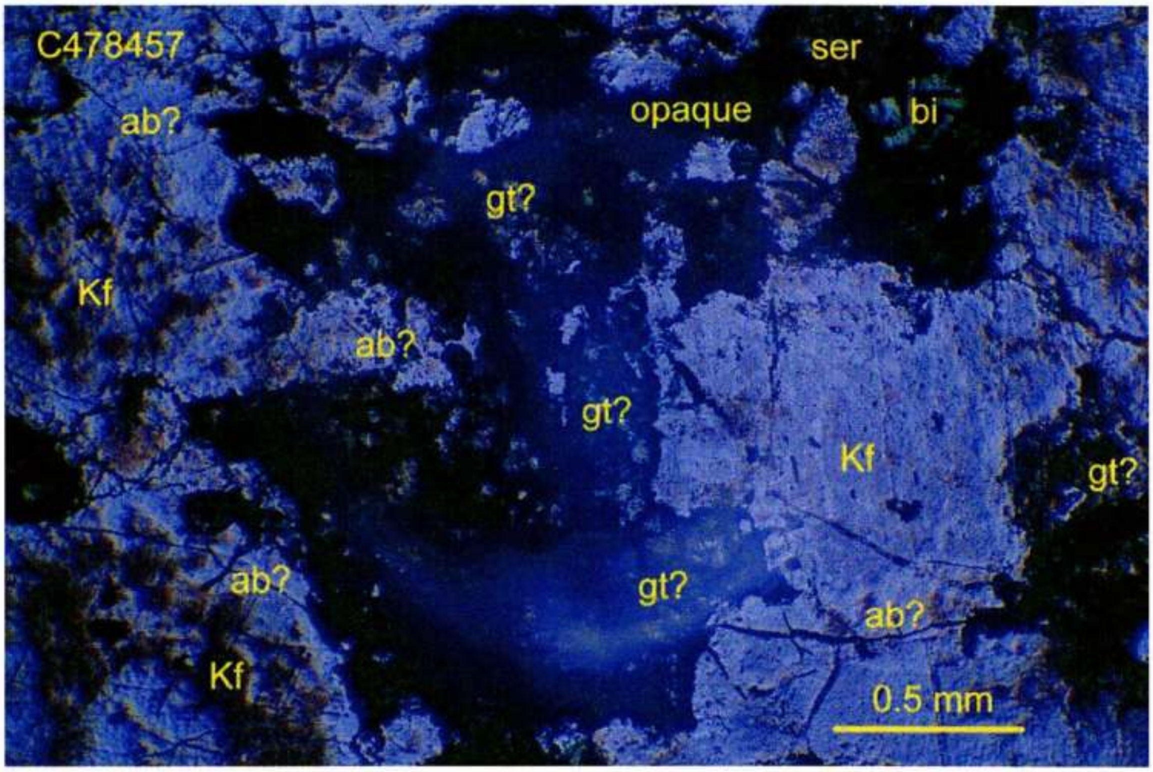
C478454: Glomeratic plagioclase (PL), slightly fractured quartz (QZ; with alteration corona/overgrowth rim) phenocrysts, and possible mafic relics (carbonate, ca, and opaques), in groundmass of alkali feldspar (af) with glomeratic or spherulitic aspect but consisting of fine feathery crystals with interstitial quartz (?). Transmitted, crossed polars, field of view 3 mm.



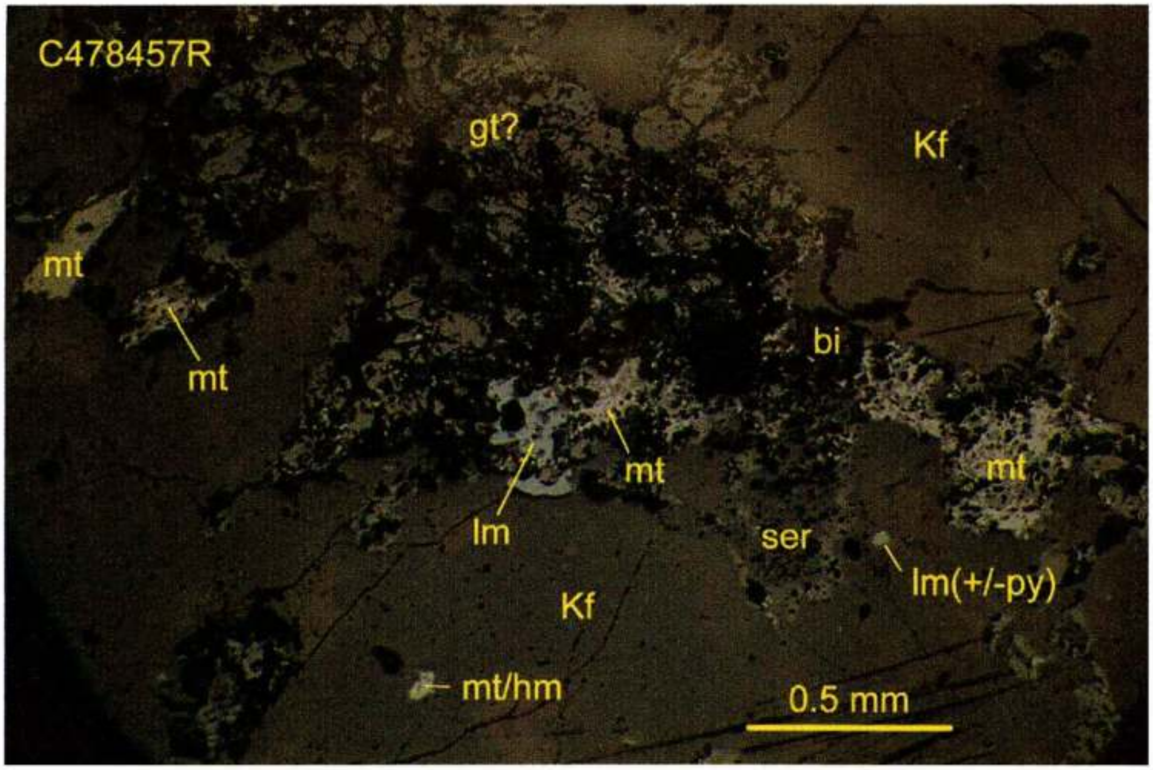
C478455: Alkali quartz syenite composed of Kspar (KF), quartz (QZ) and minor albitic plagioclase (ab) with altered mafic relics replaced by secondary quartz (qz), carbonate (ca) and magnetite/hematite (opaque). Note replacement of Kspar along crystal margins by fine-grained quartz/alkali feldspar. Transmitted, crossed polars, field of view 3 mm wide.



C478456: Plagioclase (pl) crystals, partly altered at cores to fine-grained clay/sericite and lesser clinozoisite (dark) as host to mafic aggregates comprising ortho- and clinopyroxene (opx, cpx) both partly mantled/replaced by amphibole and biotite, associated with accessory magnetite (opaque) and apatite (ap). Transmitted plane light, field of view 3 mm wide.



C478457: Porphyritic alkali syenite composed of cloudy, brownish Kspar (Kf) crystals and groundmass of relatively clear albite? (ab?), partly sericitized (ser), and mafic relics replaced by green biotite (bi) and yellowish garnet? (gt?), associated with opaque oxides. Transmitted plane light, field of view 3 mm wide.



C478457R: Part of view above to show fine-grained magnetite (mt), locally altered to hematite (hm), and limonite (lm), rarely containing minute traces of relict pyrite (py?), intergrown with garnet? (gt?), green biotite (bi) and sericite (ser) in relict mafic sites between crystals of K-feldspar (Kf). Reflected light, uncrossed polars, field of view 2.75 mm wide.

Overview of all samples (stained offcuts and thin sections) showing locations of photomicrographs (green semi-circles).

Appendix F Petrographic Report, Drill Holes 74-1 and 74-3, Ball Creek Property

Note: in report, DH-A is 74-1, DH-B is 74-3; the number following refers to footage. The footages correspond to the sample numbers following (with Au, Cu and Mo values in ppm; cf. Appendix A for full assays):

DH A-552.9:

C206118	0.007	19	-1

DH A-645:

C206138	0.013	105	17

DH A-775:

C206140	0.173	1105	69

DH B-296:

C478035	0.51	2045	80

DH B-392:

C478024	0.62	4042	79

DH B-565:

C504045	1.08	3754	937

DH B-584:

C504047	0.59	2819	95

DH B-605:

C504050	0.73	3062	154

DH B-627:

C478003	0.68	2842	78

DH B-689

C478006	0.75	2817	33

PETROGRAPHIC REPORT ON 10 SAMPLES FROM Au-RICH CALC-ALKALINE PORPHYRY

Report for: John Bradford
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Invoice 060752

October 15, 2006.

SUMMARY:

This is a suite of hypabyssal felsic porphyritic intrusive rocks, possibly about (quartz) monzodiorite in composition. Quartz is commonly difficult to detect with confidence due to fine grain size in the groundmass of these rocks, and the relative abundance of fine-grained alkali feldspar (plagioclase and Kspar) in the groundmass is difficult to estimate reliably, especially given the level of alteration in many samples; thus it could be quartz monzonite. Essentially, the original rock consisted of about 10% scattered Kspar and 40-50% crowded, generally smaller plagioclase plus 5-10% mafic, and rare, small quartz phenocrysts in an aphanitic to fine-grained quartzo-feldspathic groundmass. Original mafic minerals almost certainly included biotite (which survives best due to relative stability in potassic and even later "SCC", or sericite-clay?-chlorite alteration) and amphibole; difference in alteration style of relict mafics suggests that pyroxene (?) may also have been present.

Alteration in DH A varies downward from propylitic/SCC (epidote-clay?/sericite-chlorite-calcite-pyrite) through SCC (sericite/clay?-chlorite-rutile, minor calcite-epidote-pyrite ± chalcopyrite) to SCC likely after relict potassic (Kspar, relict biotite?) assemblages. In DH B, the propylitic zone (epidote, chlorite) is not represented in the samples submitted, with alteration in the upper portions of the hole being mainly SCC (likely overprinted on former potassic alteration), and becoming more obviously potassic (quartz, Kspar, albite, chalcopyrite, pyrite, minor molybdenite) down hole. Veins consist mainly of quartz, calcite, sulfides as listed above, minor sericite, rutile and local fluorite.

Although not clearly demonstrable by direct observation, given the correlation between gold levels and chalcopyrite-rich samples (particularly with chalcopyrite in quartz veining), it seems most likely that the gold is associated with chalcopyrite rather than pyrite; this is supported by the stated positive geochemical correlation between Au and Cu, and negative correlation between Au and Fe.

Capsule descriptions are as follows:

DH A-552.9: Inferred original plagioclase to total feldspar ratio near 0.7, and primary quartz possibly near 5% (?) suggest a biotite-amphibole-pyroxene? (quartz) monzodiorite composition for this fine-grained crowded porphyritic hypabyssal intrusive rock, with weak to moderate alteration to clay/sericite-epidote-chlorite-calcite-pyrite.

DH A-645: plagioclase to total feldspar ratio near 0.75, and primary quartz possibly near 10% (?) suggest a biotite-amphibole (pyroxene?) quartz monzodiorite composition for this high-level porphyritic intrusive, altered to "SCC", sericite/clay-chlorite (likely after biotite)-rutile, and calcite-epidote-pyrite-minor chalcopyrite, in association with pyrite-calcite stringers.

DH A-775: appears to be a fine, crowded porphyritic quartz monzodiorite (?) somewhat similar to the examples from higher in the hole, but more strongly (partly texture-destructive) altered to a possibly potassic (Kspar, relict biotite?) assemblage overprinted by SCC (sericite-clay?-chlorite)-rutile assemblage associated with calcite-pyrite-quartz-minor chalcopyrite-fluorite veining.

DH B-296: appears to represent an igneous breccia, composed of clasts of porphyritic biotite-amphibole (?) (quartz) monzodiorite in a slightly coarser-grained, more equigranular matrix of similar composition, all altered to SCC (sericite-clay?-chlorite), pyrite and rutile, possibly overprinting a former potassic assemblage of biotite-Kspar developed in both clasts and matrix.

DH B-392: appears to be biotite-amphibole? quartz monzodiorite porphyry moderately altered to possibly early potassic (alkali feldspar, secondary biotite, quartz, pyrite-chalcopyrite, rutile) and later SCC (sericite-clay-chlorite) assemblages, associated with minor quartz-sulfide veining.

DH B-565: biotite-amphibole (?) quartz monzodiorite, strongly potassic (albite/Kspar-quartz-biotite?) and SCC (sericite-clay?-chlorite) altered/veined. No gold was observed in spite of detailed search, but I strongly suspect (from the geochemical relations, and the apparent correlation with quartz vein-hosted chalcopyrite in this sample) that it is associated with chalcopyrite, not pyrite.

DH B-584: quartz (?) monzodiorite, strongly potassic (Kspar-albite-quartz) and sericite-clay?-carbonate altered, mineralized with chalcopyrite-pyrite-minor molybdenite, rutile, in association with quartz-carbonate-minor clay?-sericite veining.

DH B-605: quartz (?) monzodiorite porphyry, likely potassic (albite-Kspar-quartz) and sericite-clay?-carbonate altered, mineralized with chalcopyrite-pyrite-minor molybdenite, rutile, in association with quartz-carbonate veining.

DH B-627: appears to be a strong potassic (Kspar-quartz-secondary biotite-chalcopyrite-pyrite-rutile-apatite) and later? SCC (sericite-clay?-chlorite-calcite) overprinted, stockworked rock of uncertain derivation (porphyritic intrusive with texture destroyed, or fine-grained volcanic wallrock?).

DH B-689: biotite-amphibole-pyroxene (?) quartz monzodiorite porphyry, relatively weakly altered to potassic (albite-quartz-Kspar-biotite-chalcopyrite-rutile) and SCC (sericite-clay?-calcite-chlorite) assemblages associated with minor quartz-calcite-Kspar veining.

Detailed petrographic descriptions and photomicrographs are appended (on CD). If you have any questions regarding the petrography, please do not hesitate to contact me.

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DH A-552.9: BIOTITE-AMPHIBOLE-PYROXENE? QUARTZ MONZODIORITE PORPHYRY ALTERED TO CLAY?/SERICITE-EPIDOTE-CHLORITE-CALCITE-PYRITE

Hand specimen shows a fine-grained, crowded porphyritic, hypabyssal intrusive rock with small greenish (plagioclase) and larger white-pink (Kspar) phenocrysts, plus smaller green mafic relics, in a pinkish aphanitic groundmass. The rock is magnetic, and shows minor reaction to cold dilute HCl; both the larger feldspar crystals and to a certain extent the groundmass stain for K-feldspar in the etched offcut. Modal mineralogy in polished thin section is approximately:

Plagioclase (relict, sericitized, albitized?)	45%
K-feldspar (phenocrysts, groundmass)	20%
Quartz (groundmass and secondary)	10%
Epidote	5%
Sericite, clay (?)	5%
Amphibole, chlorite	5%
Carbonate (mainly calcite?)	3-5%
Magnetite, minor ilmenite, trace hematite	2-3%
Biotite, "hydrobiotite"	1-2%
Pyrite, trace chalcopyrite	1-2%
Sphene	<1%
Apatite	<1%

This sample consists of about 10% 3-8 mm Kspar, 45% 1-2 mm plagioclase and 5-10% relict mafic phenocrysts, accessory magnetite, pyrite, sphene, and apatite (microphenocrysts), in an aphanitic quartzo-feldspathic groundmass.

Relict plagioclase phenocrysts have euhedral outlines up to about 3.5 mm in diameter, with relict zoning emphasized by the minor alteration to clay-sericite (subhedral flakes mostly <20 microns in diameter), minor carbonate (subhedra <25 microns) and rare epidote (subhedra <35 microns). Rather vague, poorly defined twinning with extinction on 010 up to 14 degrees, and the altered character of the plagioclase, suggests a (secondary) composition possibly near albite, An10, likely after originally more calcic compositions. K-feldspar phenocrysts are somewhat less altered, to sub-micron size clay (?) and likely trace hematite (cloudy appearance in thin section) except locally to carbonate and epidote as for mafics (see below). They have mainly euhedral outlines up to about 4 mm long (where glomeratic or optically continuous).

Relict mafic crystals have sub- to euhedral outlines up to 4 mm across that are replaced by variable mixtures of amphibole, carbonate, epidote, quartz, secondary biotite/hydrobiotite, chlorite, and pyrite. The shape of most of these relics is suggestive of former pyroxene and amphibole, although minor relict biotite is also present, forming somewhat ragged subhedra to 0.7 mm diameter. Tentatively, it seems likely that pyroxene (?) has been replaced by relatively coarse-grained epidote (euhedra to 1.5 mm with strong yellow pleochroism indicating high Fe content), carbonate (likely mostly calcite, subhedra to 1 mm), quartz (subhedra to 0.5 mm) plus pyrite (ragged subhedra to 1.5 mm; common inclusions near the margins, rare chalcopyrite). Amphibole forms pale green, fibrous crystals to 0.5 mm long with small extinction angle, suggesting it may be either secondary, actinolite, or relict actinolitic hornblende. It is difficult to separate from chlorite, except where chlorite appears to be mainly magnesian, as indicated by lack of colour or pleochroism, and length-fast first-order grey birefringence. What may be secondary biotite (or "hydrobiotite") forms brownish, but mostly non-pleochroic, fine-grained ragged crystals <50 microns in size, mostly at margins of mafic relics.

Accessory opaque oxides as euhedral crystals rarely over 1 mm in size are mostly magnetite, with minor lath-like ilmenite, trace hematite; they are associated with sphene (elongated euhedra up to 2 mm long) and apatite (euhedral prisms up to 1 mm long). In the groundmass, partly sericitized feldspar (plagioclase?) forming subhedra <40 microns in size are set in a matrix that appears to be mostly K-feldspar as minute feathery laths mostly <20 microns long, possibly with interstitial quartz (?) and minor mafics as described above. Plagioclase to total feldspar ratio near 0.7, and primary quartz possibly near 5% (?) suggest a (quartz) monzodiorite composition.

DH A-645: BIOTITE-AMPHIBOLE-PYROXENE? QUARTZ MONZODIORITE PORPHYRY, "SCC" ALTERED TO SERICITE/CLAY?-CHLORITE-CALCITE-EPIDOTE-PYRITE-RUTILE

Hand specimen shows a pinkish grey, fine-grained, weakly porphyritic felsic intrusive rock composed of feldspar and relict mafic crystals in a possibly phaneritic groundmass, cut by narrow pyritic stringers. The rock is locally slightly magnetic, shows minor reaction to cold dilute HCl, and minor yellow stain for K-feldspar in the etched offcut (both phenocrysts and groundmass). Modal mineralogy in polished thin section is approximately:

Plagioclase (weakly sericitized, albitized)	55%
K-feldspar (phenocrysts, groundmass)	15%
Quartz (groundmass)	10%
Sericite, clay (?)	5%
Chlorite	5%
Carbonate (mainly calcite?)	3-5%
Pyrite, trace chalcopyrite	3-5%
Biotite (relict)	1-2%
Epidote	1%
Rutile, sphene (?)	1%
Apatite	<1%
Relict magnetite or ilmeno-magnetite	<1%

This sample consists of about 10% 3-4 mm Kspar, 50% 2-3 mm plagioclase and 5-10% relict mafic phenocrysts, accessory rutile (after sphene?), and apatite microphenocrysts, in a fine-grained quartzo-feldspathic groundmass, cut by carbonate-pyrite veinlets.

Plagioclase phenocrysts have euhedral outlines mostly < 3 mm in diameter, with relict zoning emphasized by the minor alteration to clay-sericite (subhedral flakes mostly <30 microns in diameter) and lesser carbonate (subhedra to 50 microns). Well defined twinning with extinction Y^010 = 14 degrees, and the altered character of the plagioclase, suggests a (secondary) composition near albite, An7, likely after originally more calcic compositions. K-feldspar phenocrysts have mainly euhedral outlines up to about 4 mm long and are also generally altered, to sub-microscopic clay (?) and locally to coarser epidote, minor calcite as for mafics (see below).

Relict mafic crystals have sub- to euhedral outlines up to almost 3 mm long that are replaced by variable mixtures of chlorite (partly after former, possibly secondary, biotite?), or carbonate, epidote, and pyrite. The shape of these relics is suggestive of former amphibole or less likely pyroxene, although minor relict biotite is also present, forming somewhat ragged, pale brown pleochroic subhedra to 0.6 mm diameter. Former amphibole and pyroxene (?) appear to have been mostly replaced by very pale brownish green, but mostly non-pleochroic, chlorite (with near-zero to first-order grey, length-slow birefringence; possibly after former secondary biotite) as pseudomorphic crystals up to the size of the original crystal, or locally by epidote (euhedra to 0.5 mm with weak pleochroism indicating low Fe content), carbonate (likely mostly calcite, ragged subhedra to 1 mm), and pyrite (ragged, porous subhedra to 1 mm) and minor chalcopyrite (ragged subhedral aggregates to 0.25 mm). In the veins, which are mostly <1 mm thick, pyrite forms aggregates up to 6 mm long mostly intergrown with carbonate as ragged subhedra <1 mm in diameter. Accessory rutile (euhedra mostly <75 microns long), locally mixed with sphene of similar size and relict magnetite <35 microns, appear to have replaced former sphene or ilmeno-magnetite (?) as euhedral crystals up to 0.6 mm in size; they are associated in places with apatite (subhedral crystals mostly <0.3 mm in diameter).

In the groundmass, partly sericitized plagioclase as euhedra commonly 0.1-0.2 mm in size are set in a matrix that appears to be mostly K-feldspar as feathery laths mostly <50 microns long, likely with interstitial quartz (?) mostly <25 microns in diameter, and minor mafics as described above.

In summary, plagioclase to total feldspar ratio near 0.75, and primary quartz possibly near 10% (?) suggest a biotite-amphibole (pyroxene?) quartz monzodiorite composition for this high-level porphyritic intrusive, altered to "SCC", sericite/clay-chlorite (likely after biotite)-rutile, and calcite-epidote-pyrite-minor chalcopyrite, in association with pyrite-calcite stringers.

DH A-775: QUARTZ MONZODIORITE PORPHYRY, POTASSIC? (KSPAR-BIOTITE?) AND "SCC" (SERICITE/CLAY?-CHLORITE-CALCITE-PYRITE-RUTILE) ALTERED ANDVEINED

Hand specimen shows a pale greenish-buff to beige, strongly altered rock in contact across a calcite-pyrite vein with pinkish altered rock rich in Kspar (in the groundmass and partly along veins, so possibly partly secondary); the etched offcut reveals that both rock types are crowded fine-grained porphyries. The rock is not magnetic, shows minor reaction to cold dilute HCl, and minor stain for K-feldspar in part of the etched offcut. Modal mineralogy in polished thin section is approximately:

Plagioclase (relict, albitized, clay?-sericitized)	50%
Quartz (partly to largely secondary)	25%
K-feldspar (partly secondary?)	10%
Sericite, clay?	5%
Carbonate (mainly calcite?)	5%
Pyrite (mainly veins)	3-5%
Chlorite	3-5%
Rutile	<1%
Apatite	<1%
Fluorite (veinlets only)	<1%

The calcite-pyrite vein, about 1-2 mm thick, probably is a minor fault that juxtaposes slightly different phases or altered versions of basically the same rock type, composed originally mainly of about 60%small (<1 mm) crowded relict plagioclase and minor relict mafic crystals (phenocrysts or shards) in a phaneritic, possibly largely secondary (silicified) groundmass.

Plagioclase crystals have sub-rounded to subhedral outlines rarely over 1 mm long (even where glomeratic) and generally ghost-like outlines caused by alteration to what appears to be mostly secondary alkali feldspar (likely albite) and porous-looking cores of sericite-clay?-chlorite? altered relict plagioclase. In these cores, the flakes of micaceous minerals are mostly <15 microns in diameter and difficult to identify with certainty. Sericite forms sub- to euhedral flakes, clay (?) forms minute flakes or locally vermiform aggregates (like vermiculite), and chlorite is suspected on the basis of local pale green colour. The secondary alkali feldspar has distinct negative relief against adjacent quartz in the groundmass, twinning (where visible) with extinction on 010 up to 13 degrees, and does not stain yellow in the etched offcut, supporting identification as albite.

Relict mafic crystals are only locally readily identifiable, with elongate sub- to euhedral outlines up to almost 2 mm long that are pseudomorphed by what appears to be very pale to almost colourless, chlorite with similar optical characteristics as described for the sample from 645 (first-order grey, length-slow birefringence (possibly after secondary biotite?) locally mixed with carbonate, or else mostly carbonate. Carbonate is likely mainly calcite, forming ragged sub- to anhedral crystals up to 0.75 mm in size (larger in the veins). Traces of rutile as dark brown euhedra to 40 microns (aggregates to 0.2 mm long) are commonly associated with the altered mafic sites, as is pyrite to

The groundmass consists mainly of fine-grained quartz and alkali feldspar (both possibly partly to largely secondary) as interlocking, sub-rounded to subhedral crystals mostly <50 microns in diameter, with minor clay?-sericite as flakes mostly <20 microns in size, apatite microphenocrysts to 0.2 mm. Locally the quartz is crudely distributed along narrow microveinlets <75 microns thick (sub-parallel to and along the margins of the major calcite-pyrite vein). The alkali feldspar has relief negative compared to quartz, and is likely mostly albite except in certain locations such as on one side of the minor fault, or along veinlets, where it is Kspar (secondary?) as subhedra up to0.5 mm.

Major veins consist of calcite (elongate subhedra up to 5 mm long) and pyrite (ragged, porous subhedra up to several mm long), locally with minor chalcopyrite as ragged anhedra mostly <0.15 mm in diameter, plus minor fluorite to 0.2 mm and traces of rutile as euhedra to 30 microns long.

In summary, this appears to be a fine, crowded quartz porphyritic monzodiorite (?) somewhat similar to the examples from higher in the hole, but more strongly (partly texture-destructive) altered to a possibly potassic (Kspar, relict biotite?) assemblage overprinted by SCC (sericite-clay?-chlorite)-rutile assemblage associated with calcite-pyrite-quartz-minor chalcopyrite-fluorite veining.

DH B-296: IGNEOUS BRECCIA (?): CLASTS OF PORPHYRITIC BIOTITE-AMPHIBOLE (?) QUARTZ MONZODIORITE IN SLIGHTLY COARSER MATRIX, ALTERED TO POTASSIC? (KSPAR-BIOTITE?) AND "SCC" (SERICITE/CLAY?-CHLORITE-PYRITE-RUTILE)

Hand specimen is fine-grained, pale greenish grey, siliceous, and appears to be fragmental (possibly breccia?), composed of angular to subrounded clasts of variably altered porphyritic rock mostly <0.5 but up to 2.5 cm in diameter, in a similar, possibly igneous (?), matrix. The rock is not magnetic, and shows no reaction to cold dilute HCl, but minor variable pale yellow stain for K-feldspar in the etched offcut. Modal mineralogy in polished thin section is approximately:

Plagioclase (relict, albitized, clay?-sericitized)	55%
Quartz (partly to largely secondary)	15%
K-feldspar (partly secondary?)	10%
Sericite, clay?	10%
Chlorite, "hydrobiotite"	5-7%
Pyrite, trace chalcopyrite (partly oxidized to limonite)	2-3%
Biotite (primary?)	1-2%
Rutile	<1%
Apatite	<1%
Limonite	<1%

Although the texture of this sample is distinctly different from that of the samples in DH A, the mineralogy is broadly similar. Clasts are heterolithic, but most larger clasts are composed of roughly the same proportions of relict plagioclase, lesser K-feldspar, and minor relict mafic phenocrysts in an aphanitic groundmass, whereas the matrix consists of coarser-grained, sub-equigranular feldspars, quartz, relict mafics and pyrite (associated with small vugs or miarolitic cavities).

In the large clasts, relict plagioclase phenocrysts, making up about 40% of the clasts, form euhedral crystals with ghost-like outlines up to about 3 mm long showing strong former zoning. They are strongly replaced, especially at the cores, by very fine-grained clay?/sericite as minute flakes mostly <20 microns in size; rims appear to be albitic (relief slightly negative compared to adjacent quartz; possibly albitized?) and are less altered. Kspar phenocrysts with sub-rounded to subhedral outlines up to 3 mm in diameter are also generally less altered, to scattered minute flakes of clay?/sericite <15 microns in diameter. Near pyritic/limonitic fractures, clay?/sericite is coarser, more abundant and commonly stained brownish by transported amorphous limonite. Relict mafic crystals have sub to locally euhedral outlines up to 2.5 mm long suggestive of former amphibole or pyroxene (?), and minor biotite. They are replaced by fine-grained sericite and pale greenish to brownish chlorite or "hydrobiotite" (possibly after secondary biotite?), both as subhedral flakes mostly <0.1 mm, secondary quartz (subhedra to 0.2 mm), and variable rutile (minute euhedra <25 microns long) and pyrite (subhedra mostly <0.5 mm, trace chalcopyrite <15 microns, both oxidized to limonite). The groundmass consists mainly of minute interlocking sub- to anhedral crystals of alkali feldspar and quartz, minor mafics (sericite, chlorite, relict biotite) and rutile, all mostly <35 microns. Some smaller clasts consist mainly of plagioclase crystals in a groundmass of coarser, feathery interlocking alkali feldspar crystals (these are chalky in hand specimen/etched offcut).

The matrix to clasts consist of tightly crowded to almost equigranular small plagioclase and quartz as subhedra mostly <0.2 mm in diameter, plus relict mafics of similar size that are replaced by fine-grained subhedral flake of pale brownish green chlorite (after secondary biotite?), and traces of rutile and limonite, with interstitial alkali feldspar (albite or Kspar?) mostly <25 microns in size.

Although limonite, derived by oxidation of the sulfides, is largely controlled along narrow (<0.15 mm thick), irregular fractures, pyrite does not seem to be fracture-controlled. In summary, this sample appears to represent an igneous breccia, composed of clasts of porphyritic biotite-amphibole (?) (quartz) monzodiorite in a slightly coarser-grained, more equigranular matrix of similar composition, all altered to SCC (sericite-clay?-chlorite), pyrite and rutile, possibly overprinting a former potassic assemblage of biotite-Kspar developed in both clasts and matrix.

DH B-392: QUARTZ MONZODIORITE PORPHYRY, POTASSIC? (KSPAR-BIOTITE?) AND "SCC" (SERICITE/CLAY?-CHLORITE-CALCITE-SULFIDES-RUTILE) ALTERED/VEINED

Described as containing 0.4% Cu; hand specimen shows a pale greenish grey, incipiently phyllic (?) altered fine-grained crowded porphyritic rock similar to those from DH A, mineralized with pyrite and chalcopyrite both partly controlled along narrow fracture veinlets. The rock is not magnetic, shows no reaction to cold dilute HCl, and only very trace pale yellow stain for K-feldspar in the etched offcut. Modal mineralogy in polished thin section is approximately:

Relict plagioclase (sericitized)	30%
Secondary alkali feldspar (albite?)	15%
K-feldspar (partly secondary?)	15%
Quartz (partly secondary)	15%
Sericite/clay (?)	15%
Chlorite, "hydrobiotite" (after secondary biotite?)	5%
Chalcopyrite	2%
Pyrite	1%
Relict biotite (primary?)	1%
Rutile	<1%

This sample consists of about 45-50% altered plagioclase, 5% relatively fresh Kspar, 5-10% relict mafic, and rare tiny quartz phenocrysts (?), in an aphanitic groundmass, cut locally by narrow discontinuous stringers of quartz and sulfides.

Plagioclase phenocrysts have euhedral outlines up to about 4 mm in diameter with a range in alteration from partial rimming/replacement by secondary alkali feldspar to 20-70% replacement by fine-grained sericite/clay (?), especially at the cores which preserve the remnant zoning of presumed initially intermediate to calcic plagioclase. Alkali feldspar replacement, apparently largely albite but locally likely Kspar (particularly near larger veinlets, some with sulfides) is commonly either in rims or hairline stringers or microveinlets rarely over about 0.1 mm thick, composed of irregular-shaped crystals that are optically continuous for up to the width of the host crystal; these replacements are relatively free of clay?-sericite alteration. The clay?-sericite ranges from <10 microns, with low birefringence, to 35 microns, with moderate birefringence, but in places, the larger flakes have pale brown to greenish colour (and relatively low birefringence) suggestive of being after former secondary biotite and/or chlorite. Kspar occurs as scattered, glomeratic megacrysts up to at least 0.5 cm in diameter that are relatively unaltered except for clouding by minor, minute particles of clay (?).

Small scattered relict (primary?) biotite forms subhedra to 0.3 mm in size. Mafic relics have irregular subhedral to locally euhedral outlines up to about 3 mm in diameter (where glomeratic), and are replaced by a mixture of sulfides and traces of rutile and possible secondary Kspar, variable chlorite or "hydrobiotite" (non-pleochroic, pale brownish/greenish, could be after former secondary biotite?) and what appears to be sericite-clay(?), also possibly in part after secondary biotite. The micaceous minerals form subhedral flakes mostly <40 microns in diameter; some of the brown colour of "hydrobiotite" may be due to limonitic staining from oxidation of adjacent sulfides. Pyrite forms mainly subhedral crystals <1 mm in size, and chalcopyrite forms sub- to anhedral crystals mainly <0.5 mm in diameter; pyrite contains inclusions of chalcopyrite, rutile and trace pyrrhotite, and chalcopyrite contains rutile. Rutile forms aggregates to 0.2 mm across of brown euhedra mostly <30 microns long, or rarely pseudomorphs former amphibole (?) with euhedral outlines up to 1.2 mm long.

The groundmass appears to consist of very fine-grained, mostly subhedral, alkali feldspar (could be both albite and Kspar) <25 microns in diameter, with significant interstitial (<15 microns) quartz (?). Small plagioclase crystals are clay-sericitized, and mafics altered as above. Quartz occurs as rare small primary (?) crystals <0.25 mm in diameter, or as subhedra to 0.3 mm along irregular stringers <0.5 mm thick (with pyrite and chalcopyrite as aggregates up to 1.5 mm across).

In summary, this appears to be biotite-amphibole? quartz monzodiorite porphyry moderately altered to possibly early potassic (alkali feldspar, secondary biotite, quartz, pyrite-chalcopyrite, rutile) and later SCC (sericite-clay-chlorite) assemblages, associated with minor quartz-sulfide veining.

DH B-565: QUARTZ MONZODIORITE PORPHYRY, POTASSIC? (KSPAR-QUARTZ-BIOTITE?), "SCC" (SERICITE/CLAY?-CHLORITE-CALCITE-RUTILE) ALTERED/VEINED

Described as containing 1 g/t Au and 0.1% Mo; hand specimen shows pale greenish-buff, strongly altered, fine-grained porphyritic intrusive rock cut by a network of irregular quartz-chalcopyrite veinlets and thin carbonate fractures. Chalcopyrite is much more abundant than pyrite, which mostly occurs in adjacent wallrock, not in the veins. The rock is not magnetic, but shows strong reaction to cold dilute HCl, and significant stain for K-feldspar (partly secondary?) in the etched offcut. Modal mineralogy in polished thin section is approximately:

Relict plagioclase (clay?-sericitized)	25%
K-feldspar, secondary alkali feldspar	25%
Quartz (largely secondary)	25%
Clay?-sericite	10%
Carbonate (mainly calcite)	5-7%
Biotite, chlorite/hydrobiotite (after secondary biotite?)	3-5%
Chalcopyrite	2-3%
Pyrite	1%
Rutile	<1%
Molybdenite	<1%

This is a strongly altered porphyry, in which plagioclase (and to a lesser extent Kspar) are replaced by alkali feldspar, clay?-sericite and local carbonate, and mafics by sericite (possibly after secondary biotite?), quartz, sulfides and rutile, in association with significant quartz-carbonate-sulfide veining.

Plagioclase phenocrysts with euhedral outlines up to about 3.5 mm long are altered to alkali feldspar along microveinlets mostly <35 microns thick, and irregular patches up to 0.75 mm across. The replacement feldspar may be partly albite and partly secondary Kspar, as suggested by the yellow stain in etched offcut. Porous relict remnants of plagioclase, particularly at cores, are also replaced by minute (mostly <30 micron) flakes of clay?-sericite, as described for the previous sample. Kspar phenocrysts have sub- to euhedral, locally glomeratic, outlines up to 2.5 mm across, and are also altered to secondary Kspar along microveinlets, and to patches of carbonate as irregular subhedra to 0.3 mm. Relict biotite forms pale brown flakes mostly <0.3 mm in diameter. Former mafic crystals have subhedral to irregular outlines mostly <1 mm in diameter, now pseudomorphed by variable mixtures of carbonate (subhedra to 0.5 mm), subhedral flakes to 50 microns in size of mica (pale greenish brown, chlorite/hydrobiotite, or with a pale, washed-out colour suggestive of sericite formed after secondary biotite), quartz as subhedra mostly <0.1 mm in size, chalcopyrite and pyrite to 0.25 mm, and minor rutile as brown euhedra to 45 microns long. The groundmass consists of interlocking ragged sub- to anhedral crystals of alkali feldspar mostly <50 microns in diameter (including both partly clay?-sericite altered plagioclase, relatively clear secondary albite (?) and Kspar?), and interstitial quartz mostly <20 microns in size; locally quartz (and secondary feldspar) appears to replace up to 50% of the groundmass, especially near veins.

In the veins, quartz forms subhedra up to about 0.3mm in diameter, commonly separated by or fractured by narrow (<65 micron thick) carbonate veinlets, or carbonate forms subhedra to 1 mm in size containing "islands" of quartz as interlocking subhedra mostly <0.1 mm in diameter. Chalcopyrite is strongly concentrated in the veinlets, forming masses up to 3 mm across composed of ragged, irregular subhedra mostly <1 mm in diameter. Minor pyrite (subhedra to 0.2 mm) and rutile (minute euhedra mostly <30 microns long) is included within or intergrown with chalcopyrite; however, most pyrite occurs as ragged porous subhedra to 1 mm in the wallrock, where locally, very fine-grained intergrowths of rutile and pyrite also occur. Rare molybdenite occurs as euhedral flakes to 0.1 mm along internal partings in quartz veins.

In summary, this is a biotite-amphibole (?) quartz monzodiorite, strongly potassic (albite-Kspar-quartz-biotite?) and SCC (sericite-clay?-chlorite) altered. No gold was observed in spite of detailed search, but I strongly suspect (from the geochemical relations, and the apparent correlation with quartz vein-hosted chalcopyrite in this sample) that it is associated with chalcopyrite, not pyrite.

DH B-584: QUARTZ MONZODIORITE PORPHYRY, STRONG POTASSIC (KSPAR-QUARTZ-ALBITE), SERICITE/CLAY-CALCITE-CHALCOPYRITE/PYRITE-RUTILE ALTERED/VEINED

Hand specimen shows a medium grey-green, phyllic (?) altered-looking, fine-grained porphyritic intrusive rock with disseminated sulfides, cut by narrow grey quartz/white calcite/central sericite veins. The rock is not magnetic, but shows minor reaction to cold dilute HCl, and significant pale yellow stain for K-feldspar (groundmass K-flooding?) in the etched offcut, possibly associated with the veining. Modal mineralogy in polished thin section is approximately:

K-feldspar, secondary alkali feldspar	35%
Relict plagioclase (clay?-sericitized)	25%
Quartz (largely secondary)	25%
Clay?-sericite	10%
Carbonate (mainly calcite)	2-3%
Chalcopyrite	1-2%
Pyrite, trace pyrrhotite	1%
Rutile	<1%
Apatite	<1%
Molybdenite	<1%

This sample is similar in alteration style to the sample from 565, but is so strongly altered (quartz, secondary alkali feldspar) that Kspar phenocrysts (replaced by secondary Kspar) and mafic relics (all evidence of secondary biotite gone, replaced by sericite-calcite) are difficult to recognize in section.

Plagioclase phenocrysts with ragged, corroded subhedral outlines up to about 2.5 mm long are altered to alkali feldspar along microveinlets mostly <35 microns thick, and irregular patches up to 0.75 mm across. The replacement feldspar may be mostly secondary Kspar and partly albite, as suggested by the yellow stain in etched offcut. Porous relict remnants of plagioclase, particularly at cores, are replaced by minute (mostly <10 micron) flakes of clay? and larger (30 micron) sericite, as described for the previous samples. Near the veins, relict plagioclase phenocrysts are also altered to secondary Kspar along microveinlets, and local carbonate as subhedra to 0.1 mm. Relict Kspar phenocrysts are almost totally replaced by secondary Kspar as irregular patches and microveinlets.

Former mafic crystal sites have rounded to irregular outlines mostly <1 mm in diameter, now pseudomorphed by variable mixtures of quartz (sub- to euhedra to 0.35 mm that grade to veinlet quartz), carbonate (likely calcite, subhedra to 0.35 mm), clay?-sericite as subhedral flakes to 50 microns mostly with low birefringence, common chalcopyrite and pyrite, minor rutile as brown euhedra to 55 microns long, and scattered apatite as euhedra to 0.15 mm. Most pyrite occurs as ragged porous subhedra to 0.7 mm; minor chalcopyrite (rounded blebs <0.1 mm) and rare pyrrhotite (subhedra <50 microns) is included within pyrite. Chalcopyrite occurs as ragged aggregates to 0.5 mm; both sulfides are locally associated with fine-grained aggregates up to 1 mm long of rutile euhedra mostly <40 microns long.

The groundmass consists mainly of interlocking, ragged sub- to anhedral crystals of alkali feldspar up to 0.15 mm in size (mostly partly clay?-sericite altered plagioclase or secondary albite (?) and, near the veins, mostly Kspar?), and lesser quartz mainly <0.2 mm in size. In places, especially near veins, quartz and secondary feldspar appear to replace up to 75% of the groundmass.

In the veins, which are up to 2 mm thick, quartz forms subhedra up to 0.5 mm in diameter, locally with a core (up to 0.5 mm thick) of carbonate and a central parting enriched in clay?-sericite (subhedral flakes mostly <20 microns), or carbonate forms subhedra to 1 mm in size containing "islands" of quartz as interlocking subhedra mostly <0.1 mm in diameter. Chalcopyrite is the main sulfide in the veinlets, but is not common, forming small subhedra mostly <0.1 mm; minor molybdenite forms euhedral flakes mostly <0.2 mm in diameter.

In summary, this is a quartz (?) monzodiorite porphyry, strongly potassic (Kspar-albite-quartz) and sericite-clay?-carbonate altered, mineralized with chalcopyrite-pyrite-minor molybdenite, rutile, in association with quartz-carbonate-minor clay?-sericite veining.

DH B-605: QUARTZ MONZODIORITE PORPHYRY, POTASSIC? (ALBITE/KSPAR-QUARTZ), SERICITE/CLAY?-CALCITE-CHALCOPYRITE-PYRITE-MOLYBDENITE-RUTILE ALTERED AND VEINED

Hand specimen shows a grey-green, phyllic (?) altered-looking, fine-grained porphyritic intrusive rock with disseminated sulfides, cut by irregular grey quartz-minor sulfide veins. The rock is not magnetic, but shows minor reaction to cold dilute HCl, and significant pale yellow stain for K-feldspar (secondary K-flooding?) in the etched offcut, possibly associated with the veining. Modal mineralogy in polished thin section is approximately:

Secondary alkali feldspar, K-feldspar	35%
Relict plagioclase (clay?-sericitized)	25%
Quartz (largely secondary)	25%
Clay?-sericite	7-8%
Carbonate (mainly calcite)	3-5%
Chalcopyrite	2-3%
Pyrite, trace pyrrhotite	1-2%
Rutile	<1%
Apatite	<1%
Molybdenite	<1%

This sample is similar in alteration style to the samples from 565/584, strongly altered to quartz and secondary alkali feldspar, but Kspar phenocrysts (replaced by secondary Kspar) and mafic relics (replaced by sericite-calcite-quartz-sulfides) are recognizable in the section.

Plagioclase phenocrysts with generally euhedral outlines up to 3.5 mm long are altered to alkali feldspar along microveinlets mostly <0.15 mm thick, and irregular patches up to 0.75 mm across. The replacement feldspar may be partly secondary Kspar and partly albite, as suggested by the yellow stain in etched offcut. Porous relict remnants of plagioclase, preserved at the cores, are 20-50% replaced by minute (mostly <10 micron) flakes of clay? and larger (30 micron) sericite, as described for the previous samples. Near small veinlets (not the major quartz veins), plagioclase phenocrysts are locally completely replaced by secondary Kspar (subhedra to 0.35 mm), and local carbonate as subhedra to 0.1 mm. Kspar phenocrysts with euhedral outlines to 1 mm (glomeratic to 2 mm) are generally only partly replaced by secondary Kspar as irregular patches and microveinlets, associated with sulfides. Small 2V for Kspar suggests it is likely relatively pure orthoclase.

Former mafic crystal sites have rounded to irregular outlines mostly <1 mm in diameter, now pseudomorphed by variable mixtures of quartz (sub- to euhedra mostly <0.15 mm that grade to veinlet quartz of coarser size), carbonate (likely calcite, ragged subhedra to 0.5 mm), clay?-sericite as subhedral flakes to 50 microns mostly with relatively low birefringence, common chalcopyrite and pyrite, minor rutile as brown euhedra to 55 microns long, and scattered apatite as euhedra to 0.15 mm. Most pyrite occurs as ragged porous subhedra to 0.7 mm; minor chalcopyrite (rounded blebs <0.1 mm) and rare pyrrhotite (subhedra <50 microns) is included within pyrite. Chalcopyrite occurs as ragged aggregates to 0.5 mm, locally associated with fine-grained aggregates of rutile to 0.75 mm.

The groundmass consists of interlocking ragged sub- to anhedral crystals of alkali feldspar mostly <50 microns in diameter (including both partly clay?-sericite altered plagioclase, relatively clear secondary albite (?) and Kspar?), and interstitial quartz mostly <20 microns in size. Slightly coarser quartz and secondary feldspar appears to replace up to 50% of the groundmass near veins.

In the veins, which are up to 4 mm thick, granular quartz subhedra mostly <0.35 mm are mixed with or poikilitically included in carbonate as ragged subhedra to 1 mm. Chalcopyrite is the main sulfide in the veinlets, forming ragged aggregates up to 2 mm long. Minor molybdenite forms euhedral flakes mostly <0.15 mm in diameter.

In summary, this is a quartz (?) monzodiorite porphyry, likely potassic (albite-Kspar-quartz) and sericite-clay?-carbonate altered, mineralized with chalcopyrite-pyrite-minor molybdenite, rutile, in association with quartz-carbonate veining.

DH B-627: STRONG POTASSIC (KSPAR-QUARTZ-BIOTITE?-CHALCOPYRITE-PYRITE-RUTILE-APATITE), SCC (SERICITE-CLAY?-CHLORITE-CALCITE) ALTERED FINE-GRAINED ROCK OF UNCERTAIN DERIVATION

Hand specimen shows an almost aphanitic, pale pinkish to pale greenish, strongly altered rock of uncertain derivation that is cut and "crackled" by an intense network of hairline dark (sulfide-bearing?) fracture veinlets. The rock is not magnetic, but shows minor reaction to cold dilute HCl, and extensive pervasive pale yellow stain for K-feldspar in the etched offcut. Modal mineralogy in polished thin section is approximately:

Alkali feldspar (mainly secondary Kspar)	45%
Quartz (partly to largely secondary)	35%
Clay?-sericite	10%
Chlorite (after secondary biotite?)	5%
Carbonate (mainly calcite?)	2-3%
Chalcopyrite	1-2%
Pyrite	1%
Rutile	<1%
Apatite	<1%

Essentially, this sample is a fine-grained intrusive (or volcanic?) rock composed mainly of minute interlocking crystals of alkali feldspar(s) and quartz, plus minor mica and sulfides, accessory rutile and apatite. There is no obvious relict porphyritic texture as seen in all the previous samples; this could be due to a change in rock type (volcanic host rock to the intrusive) or to intense alteration.

In the highly altered wallrock, scattered slightly larger (mainly <0.1 mm diameter) crystals of quartz, alkali feldspar and local apatite are set in a matrix of 20-30 micron alkali feldspar and slightly lesser, 30-50 micron (or 10-15 micron, interstitial) quartz and subsidiary micaceous minerals, accessory sulfides and rutile. The alkali feldspar is likely mostly K-feldspar, and likely mostly secondary, but this is difficult to prove; the pale yellow stain in the etched offcut suggests that some may be albite (?). The quartz may also be mostly secondary. Micaceous minerals consist of colourless sericite or clay? (with relatively high birefringence), and pale yellow-greenish chlorite (with very low to near-zero birefringence; possibly after former secondary biotite?), both as randomly oriented, subhedral flakes mostly <25 microns in diameter. Sulfide aggregates (chalcopyrite, pyrite) are generally <0.15mm in size. Rutile forms mainly euhedral, golden yellow-brown crystals <30 microns long, and apatite, which is conspicuously common, forms subhedra locally up to 0.15 mm.

Stockwork veining making up about 10% of the section consists of irregular to sub-planar, somewhat discontinuous, quartz-sulfide-alkali feldspar (Kspar?)-carbonate veinlets (up to almost 3 mm thick), or narrower, irregular, quartz-alkali feldspar-sulfide-chlorite (after secondary biotite?)-carbonate-rutile microveinlets (mainly <0.5 mm thick, and commonly at oblique to almost right angles to the larger veinlets). In the larger veinlets, quartz forms granular aggregates of interlocking subhedra rarely over 0.2 mm in diameter, locally mixed with lesser alkali feldspar as ragged subhedra to 0.2 mm that suggest a replacement origin for the veinlets. Chalcopyrite forms aggregates up to 0.75 mm long of subhedra mostly <0.2 mm in size, pyrite forms sub- to euhedral crystals rarely over 0.2 mm in diameter, both closely associated with traces of pale yellow-green chlorite (after secondary biotite?) to 40 microns, and trace rutile as brown euhedra <20 microns long. Carbonate forms local pockets up to 1.5 mm long of subhedra to that same size, closely associated with sulfides. In the smaller microveinlets, sulfides (mainly chalcopyrite, local pyrite, both as subhedra mostly <0.2 mm) appear to be closely associated with the pale greenish chlorite (after secondary biotite?) as subhedral flakes mostly <25 microns in diameter. Aggregates of alkali feldspar up to 1 mm long are composed of interlocking subhedra rarely over 0.1 mm in diameter that are strongly clouded by minute dust-like inclusions of clay (?). These microveinlets locally contain carbonate as elongate subhedra to 1 mm.

In summary, this appears to be a strong potassic (Kspar-quartz-secondary biotite-chalcopyrite-pyrite-rutile-apatite) and later? SCC (sericite-clay?-chlorite-calcite) overprinted, stockworked rock of uncertain derivation (porphyritic intrusive with texture destroyed, or fine-grained volcanic wallrock?).

DH B-689: BIOTITE-AMPHIBOLE-PYROXENE? QUARTZ MONZODIORITE PORPHYRY, ALBITE-QUARTZ-KSPAR, SERICITE/CLAY?-CHLORITE-CALCITE-RUTILE ALTERED

Hand specimen shows a fine-grained, grey-green to pinkish-buff, finely porphyritic hypabyssal intrusive rock, with an apparently different texture from the crowded plagioclase porphyry seen higher in the hole and in hole A, cut by narrow quartz veinlets and fractures (with distinct Kspar enriched envelopes). The rock is locally slightly magnetic, shows minor reaction to cold dilute HCl (mainly along fractures, and minor stain for K-feldspar in the etched offcut (groundmass and along veinlets; the texture highlighted by etching is crowded porphyritic). Modal mineralogy in polished thin section is approximately:

Relict plagioclase (albitized, sericitized)	50%
Quartz (groundmass, local secondary)	15%
K-feldspar (primary groundmass/phenos, local secondary)	15%
Clay?-sericite	10%
Carbonate (mainly calcite?)	3-5%
Chlorite (after biotite, secondary biotite?)	3-5%
Chalcopyrite	<1%
Rutile	<1%
Apatite	<1%

In thin section, this turns out to be crowded plagioclase (lesser Kspar, relict mafic mineral) porphyry probably similar to the bulk of the samples from both holes. Sulfides, mainly chalcopyrite, is associated with (but not in) quartz-minor calcite veining.

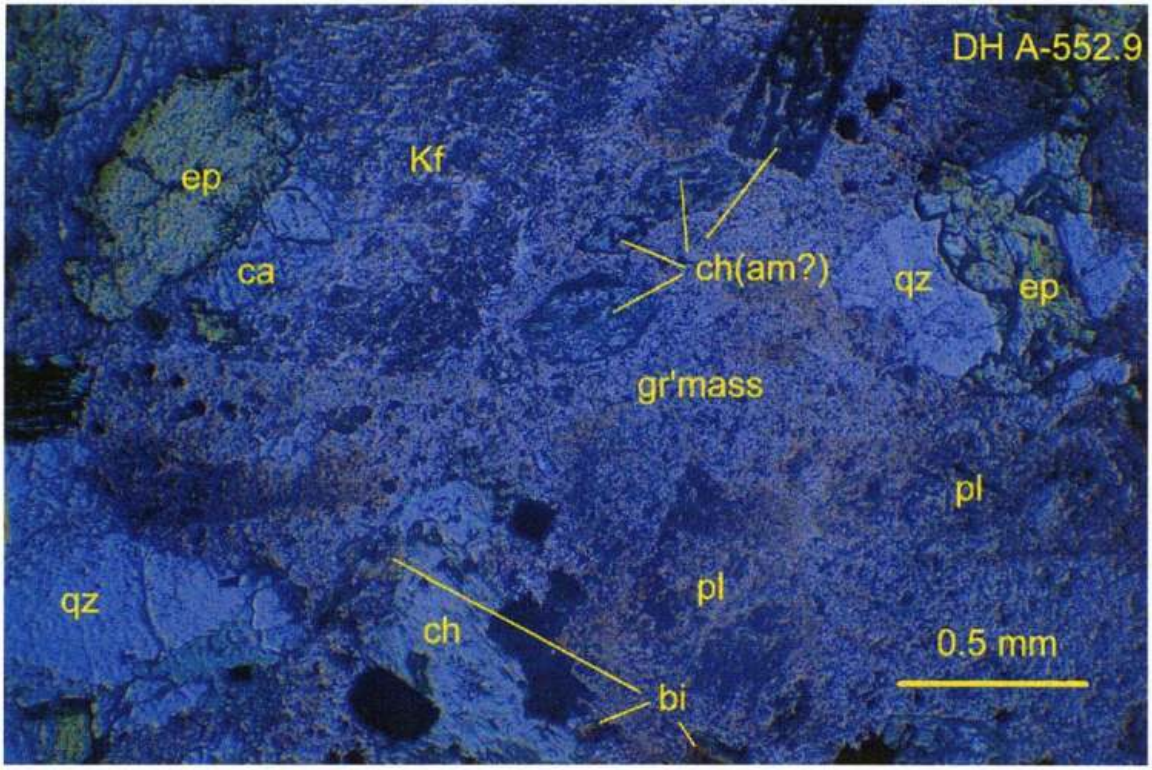
Relict plagioclase phenocrysts have mainly euhedral outlines up to about 3.5 mm diameter, with cores moderately to strongly replaced by minute flakes of clay?-sericite (mostly <10 and up to 30 microns, respectively) that tends to highlight the former compositional zoning of the crystals, even though many or most appear to be altered to secondary alkali feldspar in addition, especially near quartz veinlets. In these areas, twinning becomes vague or locally almost disappears, suggestive of albite (?); adjacent to the vein, this alkali feldspar is further replaced by secondary K-feldspar as subhedral crystals up to 0.6 mm long. Relatively rare Kspar phenocrysts have euhedral outlines mostly <1.5 mm in diameter, and are almost fresh (unaltered) except for clouding by minute clay (?) particles.

Relict mafic sites with sub- to euhedral outlines up to 1.5 mm long (locally glomeratic to 2 mm) have shapes indicative of former biotite (mostly <0.5 mm) and amphibole, but the larger, glomeratic ones could also be after former pyroxene (?). The mafic sites are pseudomorphed by variable mixtures of carbonate (likely mostly calcite, subhedra to 0.5 mm), colourless sericite or clay?-sericite (sub- to euhedral flakes <45 microns in size), pale green chlorite (very weakly pleochroic, near-zero birefringence, F:M possibly near 0.5?) as subhedral flakes up to 0.2 mm in diameter commonly containing rutile as minute brown euhedral mostly <65 microns long, quartz subhedra <0.1 mm, and local chalcopyrite (ragged subhedra mostly <0.2 mm in diameter).

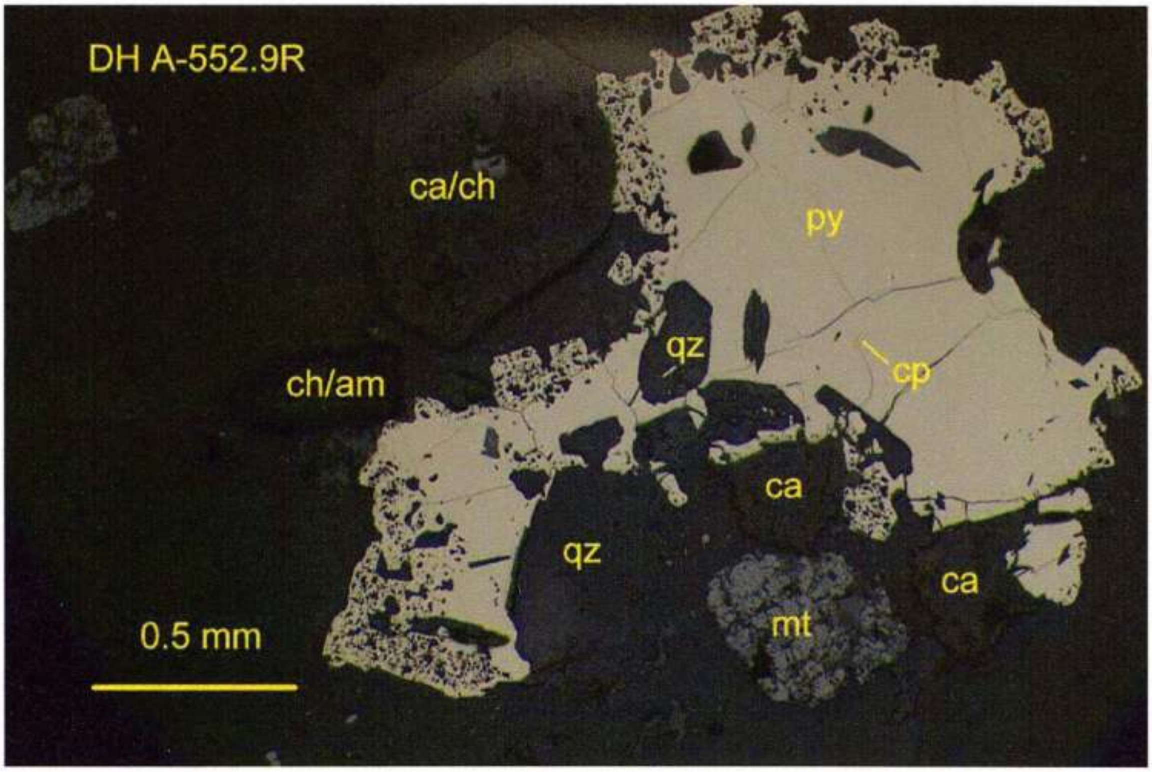
The groundmass is composed of small subhedral crystals of alkali feldspar (apparently both slightly clay?-sericitized, possibly albitized, plagioclase, and K-feldspar) mostly <0.15 and 0.1 mm in diameter respectively, set in very fine-grained alkali feldspar and quartz (ragged, interlocking sub- to anhedra, both mostly <20 microns in diameter) plus minute flakes of clay?-sericite and rutile both mostly <10 microns in diameter.

Veins are planar, up to almost 1.5 mm thick, and consist of quartz (interlocking subhedra to 1.2 mm long), carbonate (likely calcite, subhedra to 0.6 mm with shapes determined by enclosing quartz crystals) and local K-feldspar (subhedra to 0.5 mm). Sulfides are absent from the veins but are closely associated with their immediate envelopes, and with secondary Kspar, carbonate and chlorite that may be after former biotite and possible secondary biotite (?).

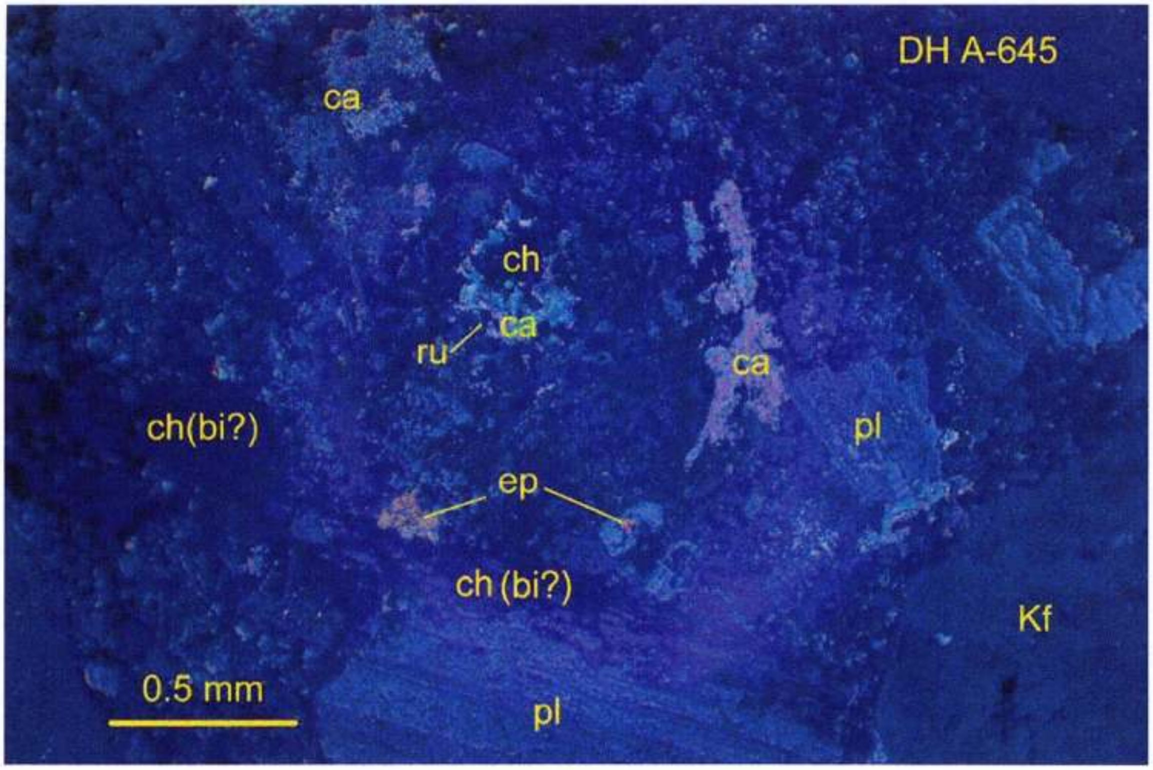
In summary, this appears to be a biotite-amphibole-pyroxene? quartz monzodiorite porphyry, relatively weakly altered to potassic (albite-quartz-Kspar-biotite-chalcopyrite-rutile) and SCC (sericite-clay?-calcite-chlorite) assemblages associated with minor quartz-calcite-Kspar veining.



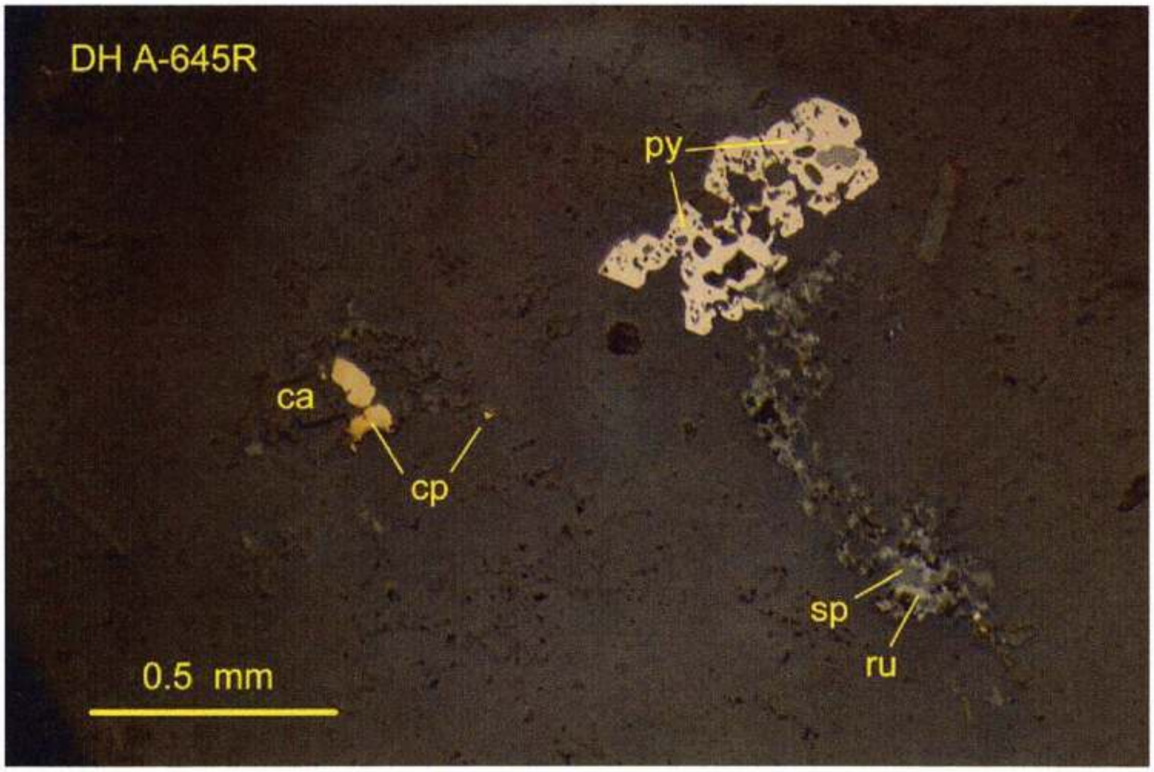
DH A-552.9: Phenocrysts of plagioclase (pl) clouded by clay/sericite alteration (almost indistinguishable from feldspathic matrix), Kspar (Kf) partly altered to carbonate (ca) and epidote (ep), mafics altered to chlorite (ch) or amphibole, with minor secondary biotite (?) and opaque oxides, or epidote and quartz (qz). Transmitted plane light, field of view 3 mm.



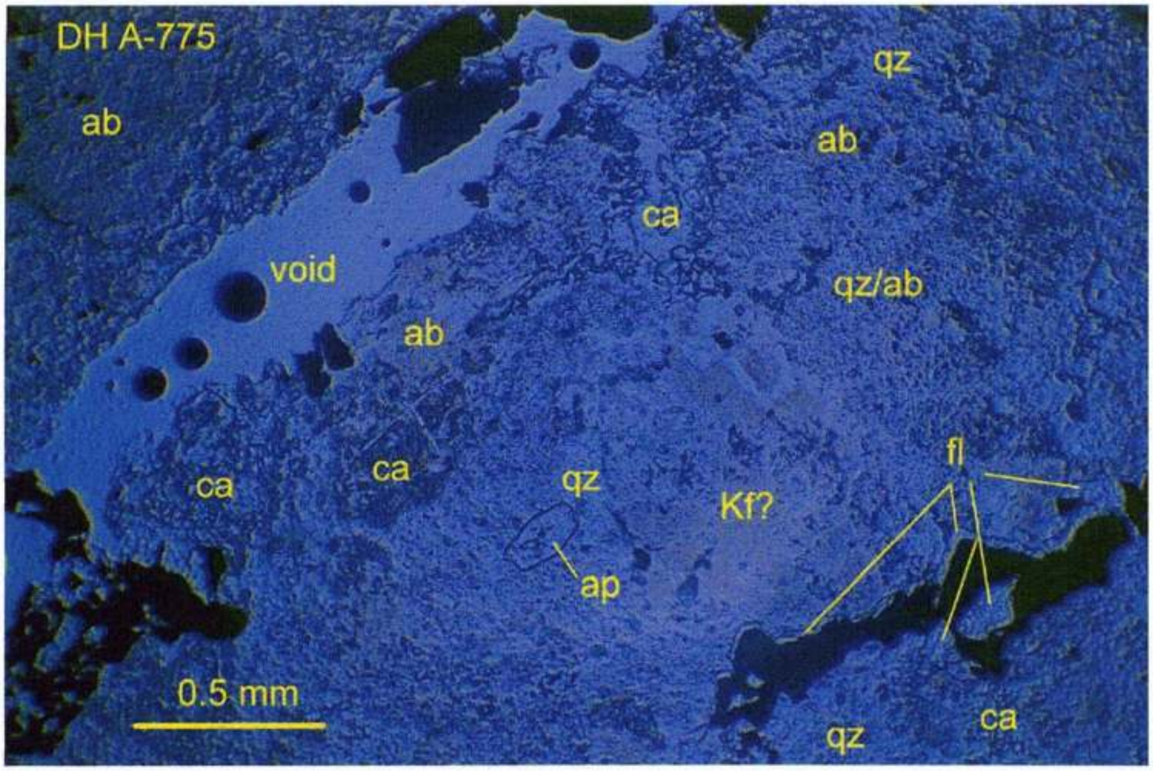
DH A-552.9R: Coarse pyrite (py) with rare inclusions of chalcopyrite (cp), and porous margins, associated with altered mafic sites replaced by chlorite/amphibole, calcite, and quartz (qz), and with accessory magnetite (mt). Reflected light, uncrossed polars, field of view 2.75 mm wide.



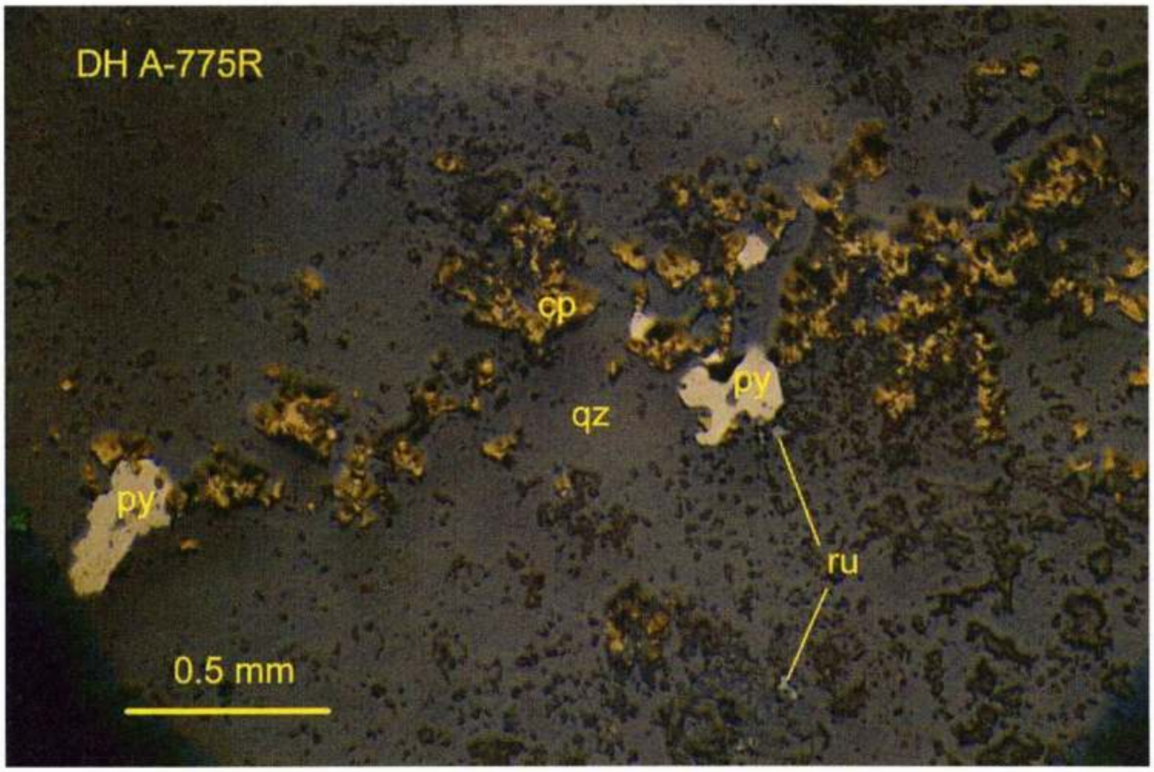
DH A-645: Phenocrysts of plagioclase (pl) flecked by clay/sericite alteration, K-feldspar (Kf), and mafics altered to chlorite (ch, possibly after secondary biotite?) or calcite (ca) and minor epidote (ep) plus rutile (ru, mainly opaque in this view). Transmitted light, crossed polars, field of view 3 mm wide.



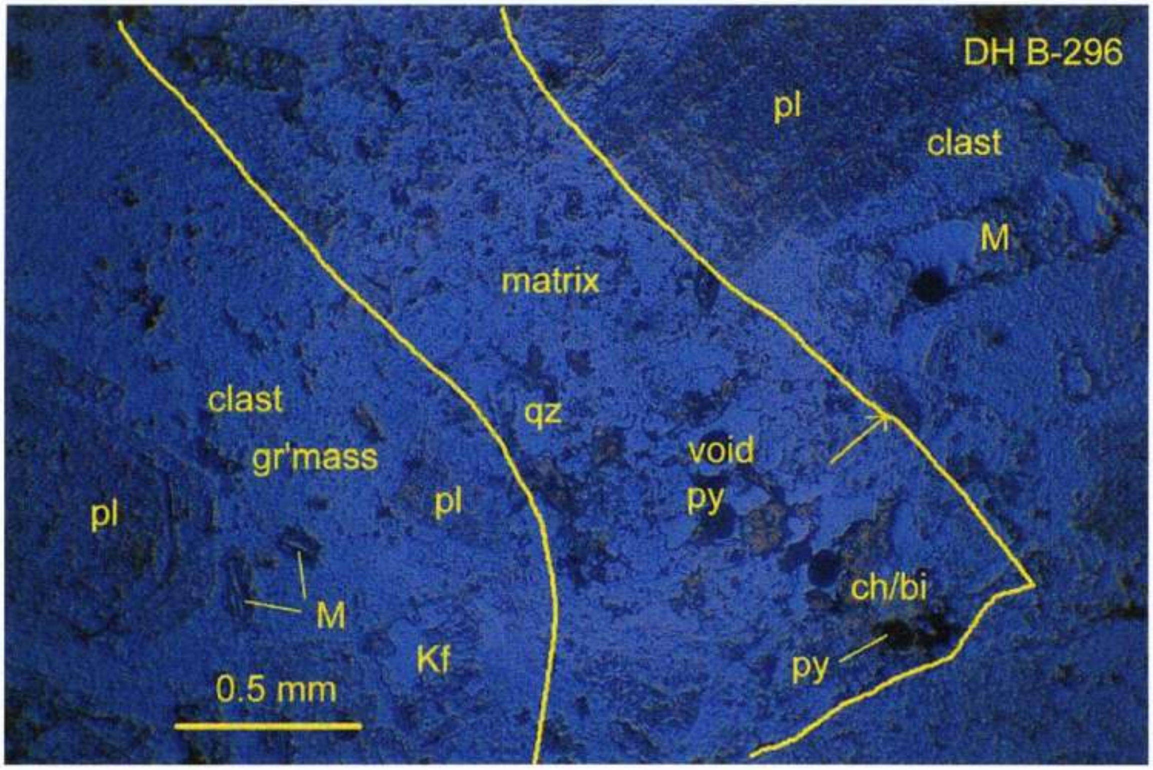
DH A-645R: Ragged, porous subhedral pyrite (py) and minor chalcopyrite (cp) apparently replacing former magnetite or ilmeno-magnetite crystals, now replaced by lath-like rutile (ru) and sphene (sp) aggregates, associated with altered mafics replaced by carbonate (ca). Reflected light, uncrossed polars, field of view 2.25 mm wide.



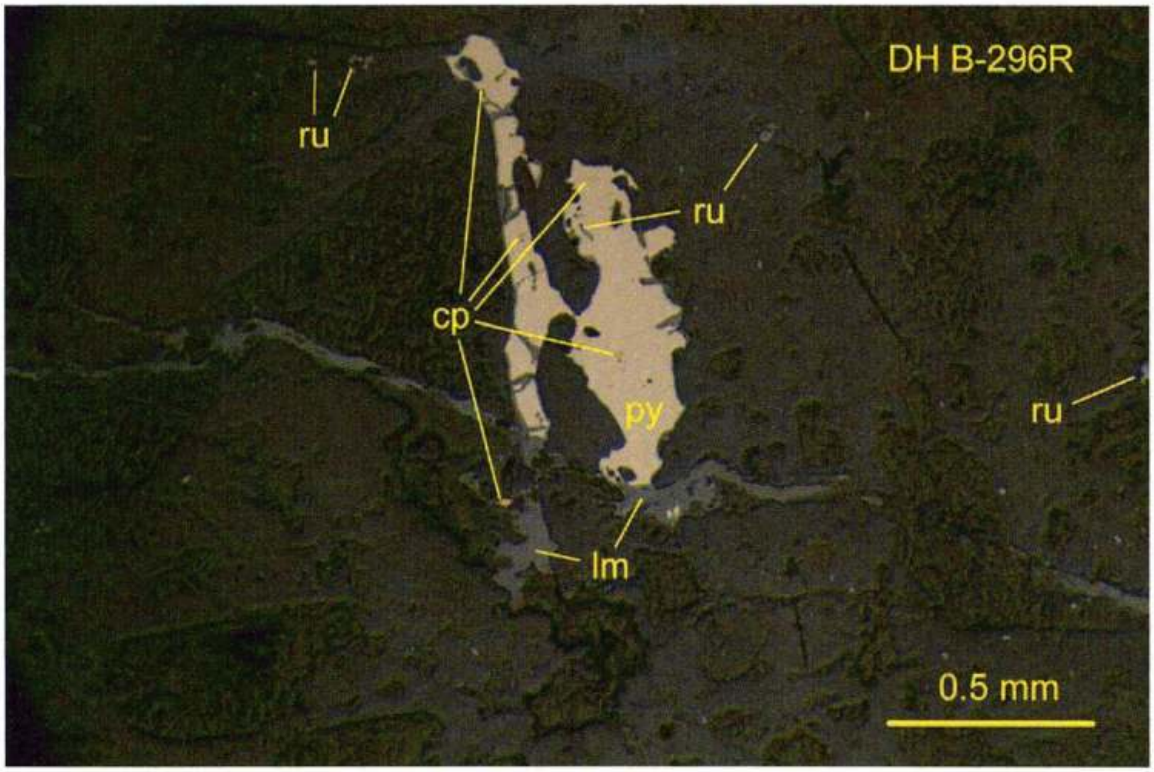
DH A-775: Major veinlets of pyrite (opaque)-calcite (ca)-minor fluorite (fl) cutting strongly altered finely porphyritic rock now composed of secondary alkali feldspar (mainly albite, ab, but partly Kspar, Kf?) and quartz (qz), local apatite (ap) microphenocrysts. Transmitted plane light, field of view 3 mm wide.



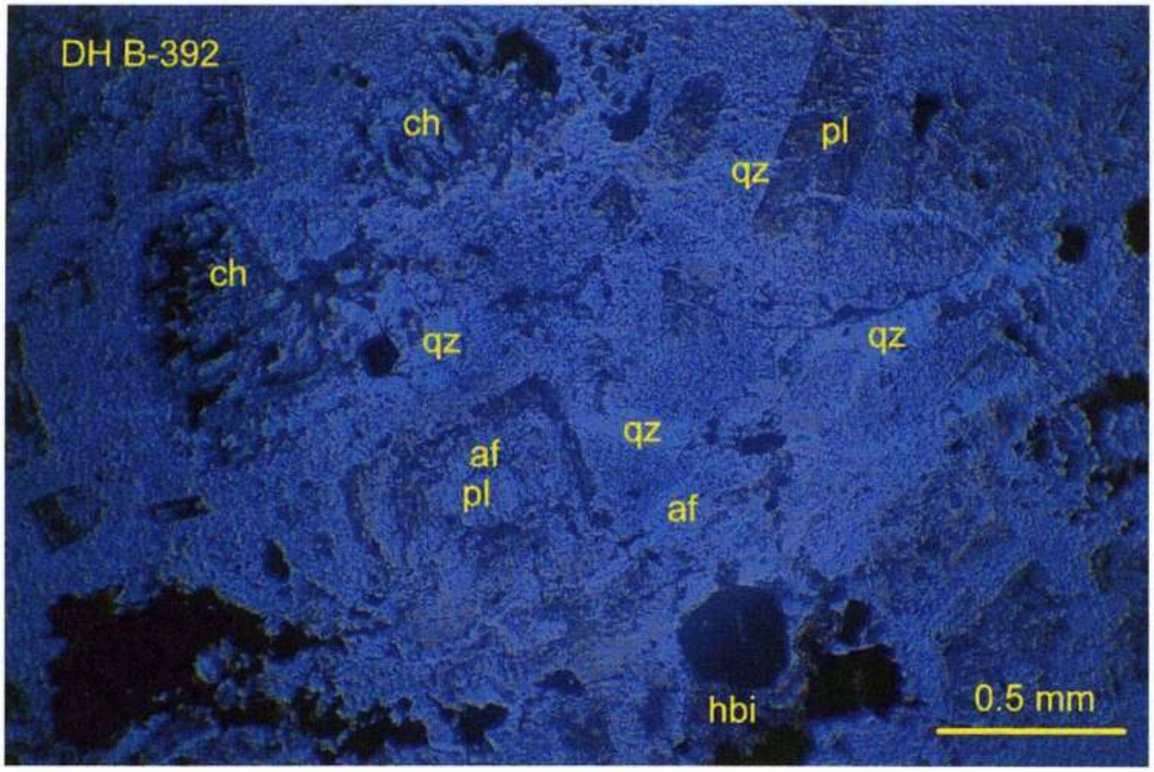
DH A-775R: Veinlet composed of chalcopyrite (cp) and lesser pyrite (py), minor rutile (ru) in quartz (qz), cutting strongly quartz-alkali feldspar-sericite/clay/chlorite altered wallrock. Reflected light, uncrossed polars, field of view 2.25 mm wide.



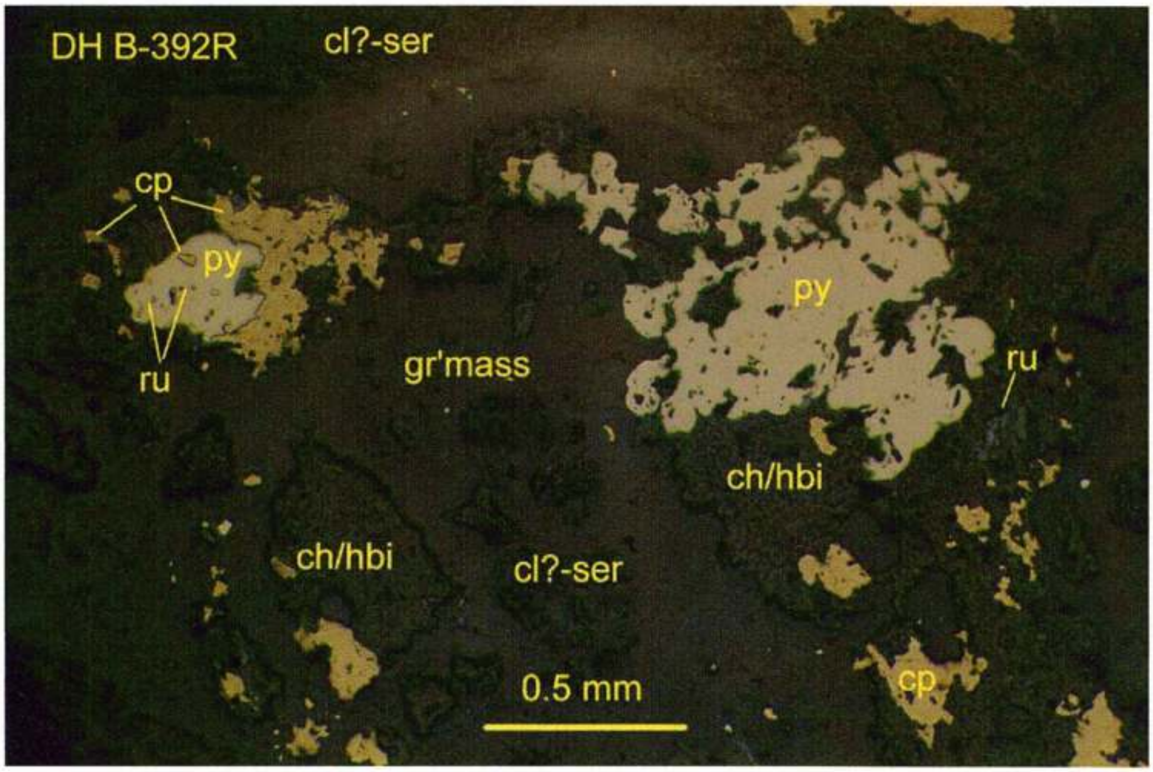
DH B-296: Poorly defined clasts of plagioclase (pl)-Kspar (Kf)-relict mafic (M) phenocrysts in aphanitic groundmass, cut by matrix of coarser-grained plagioclase and quartz (qz), chloritized biotite (ch/bi), pyrite (py) associated with small voids but with similar composition; note how crystals are cut by contact (arrow). Transmitted plane light, field of view 3 mm.



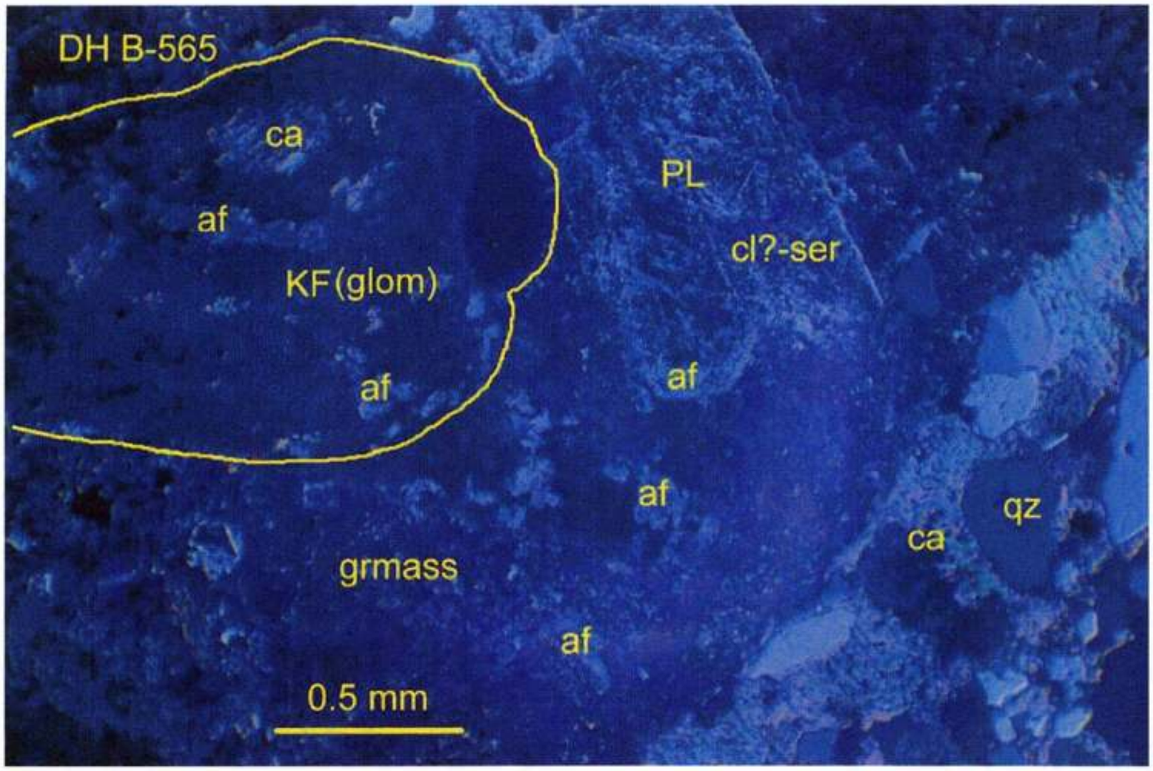
DH B-296R: Subhedral pyrite (py) and trace chalcopyrite (cp), both rimmed and partly replaced by limonite (lm); note transported limonite along fracture, associated minor rutile (ru), rutile and chalcopyrite inclusions within pyrite. Reflected light, uncrossed polars, field of view 2.25 mm wide.



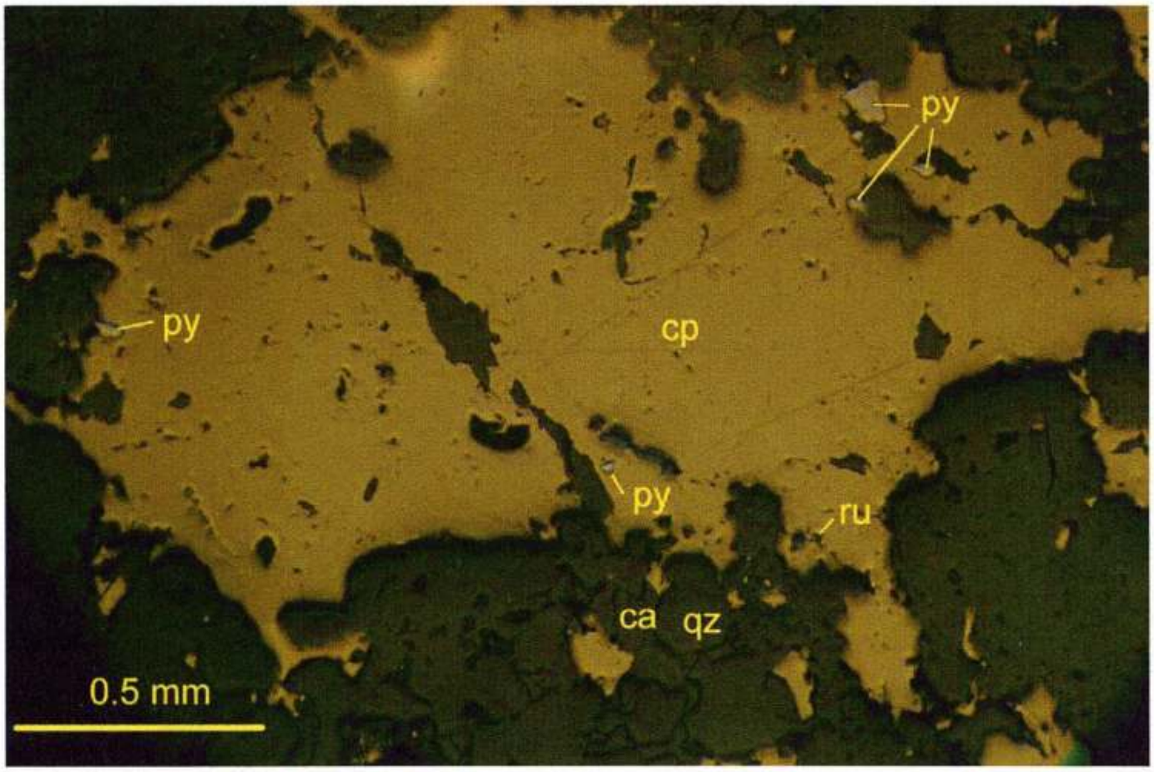
DH B-392: Narrow quartz (qz) and alkali feldspar (af) veinlets associated with sulfides (opaque) that also partly replace former mafic relics with pale brownish "hydrobiotite" (hbi) and chlorite (ch), both possibly after former secondary biotite; plagioclase (pl) phenocrysts are clay?-sericite altered. Transmitted plane light, field of view 3 mm wide.



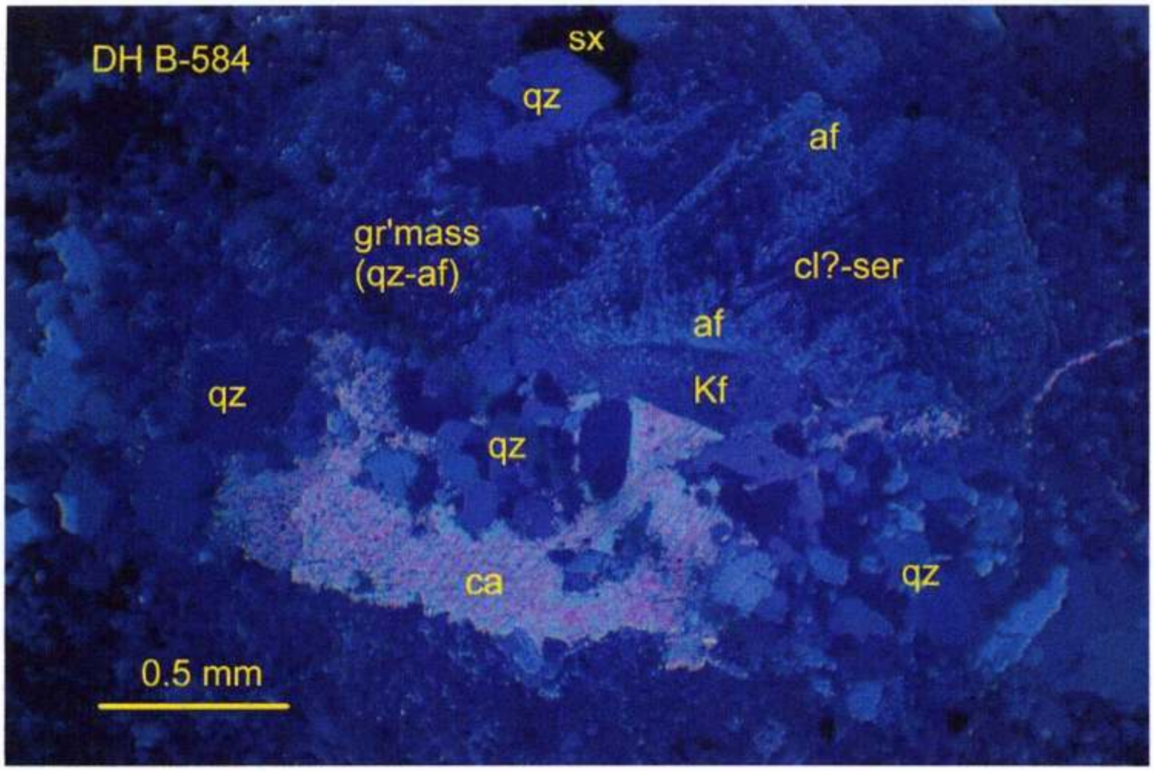
DH B-392R: Aggregates of pyrite (py) and chalcopyrite (cp) intergrown with minor rutile (ru) and chlorite/hydrobiotite (after secondary biotite?) in relict mafic sites and clay?-sericite altered plagioclase phenocrysts, set in aphanitic groundmass. Reflected light, uncrossed polars, field of view 2.75 mm wide.



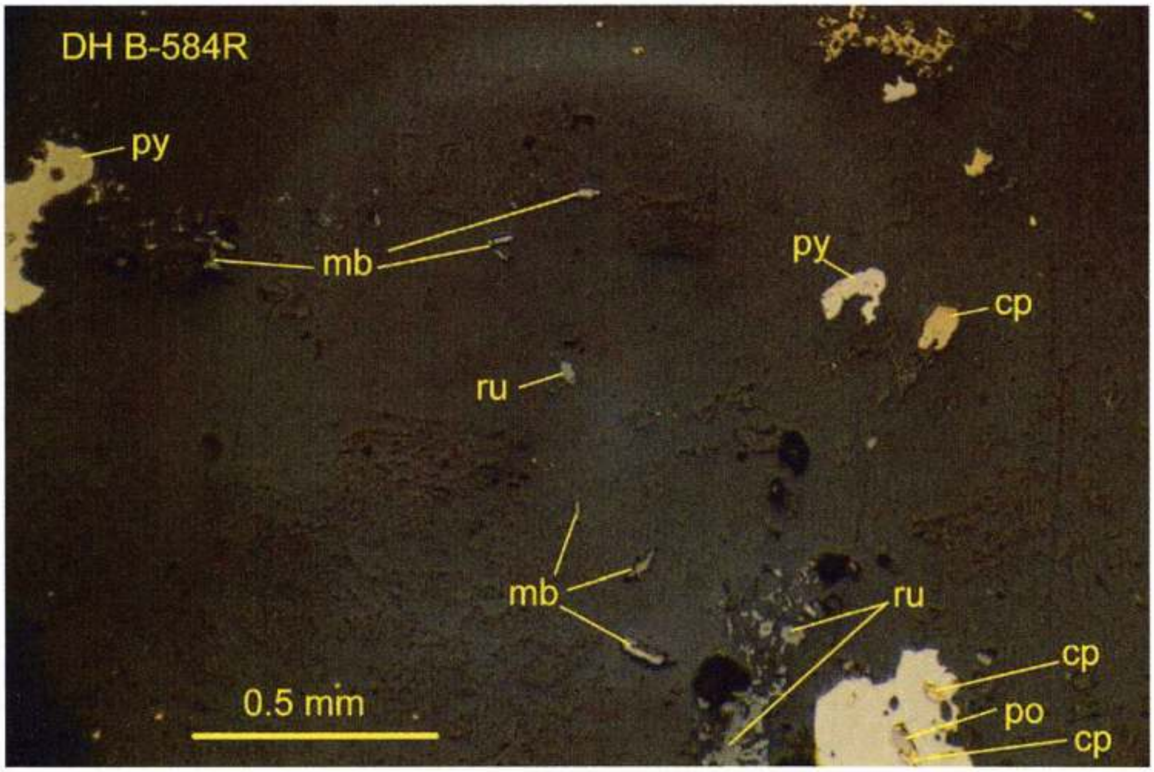
DH B-565: Strongly altered porphyry: plagioclase (PL) and Kspar (KF) phenocrysts altered to secondary alkali feldspar, likely mostly Kspar (Kf), carbonate (ca) and clay?-sericite (cl?-ser, at cores), in groundmass of fine-grained, mostly secondary, alkali feldspar and quartz, cut by quartz-carbonate vein. Transmitted light, crossed polars, field of view 3 mm.



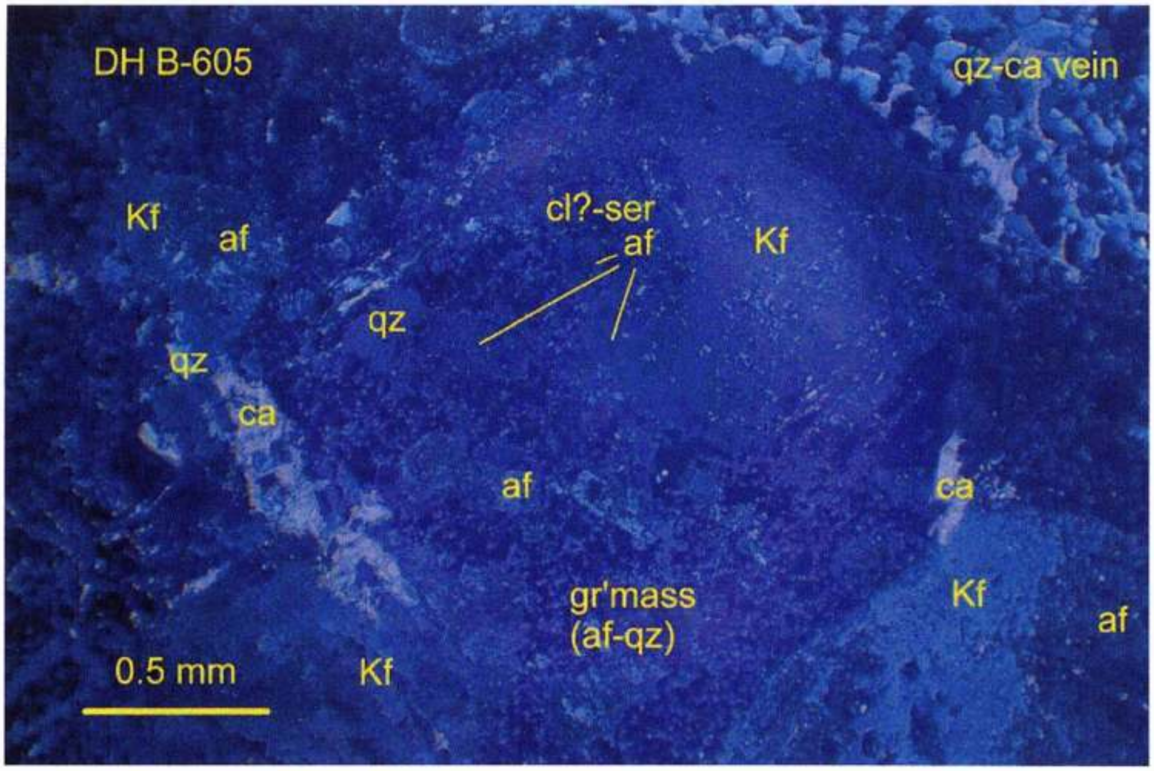
DH B-565R: Coarse aggregate of chalcopyrite (cp) containing minor pyrite (py) and rare rutile (ru), in quartz (qz)-minor carbonate (ca) vein. Reflected light, uncrossed polars, field of view 2.25 mm wide.



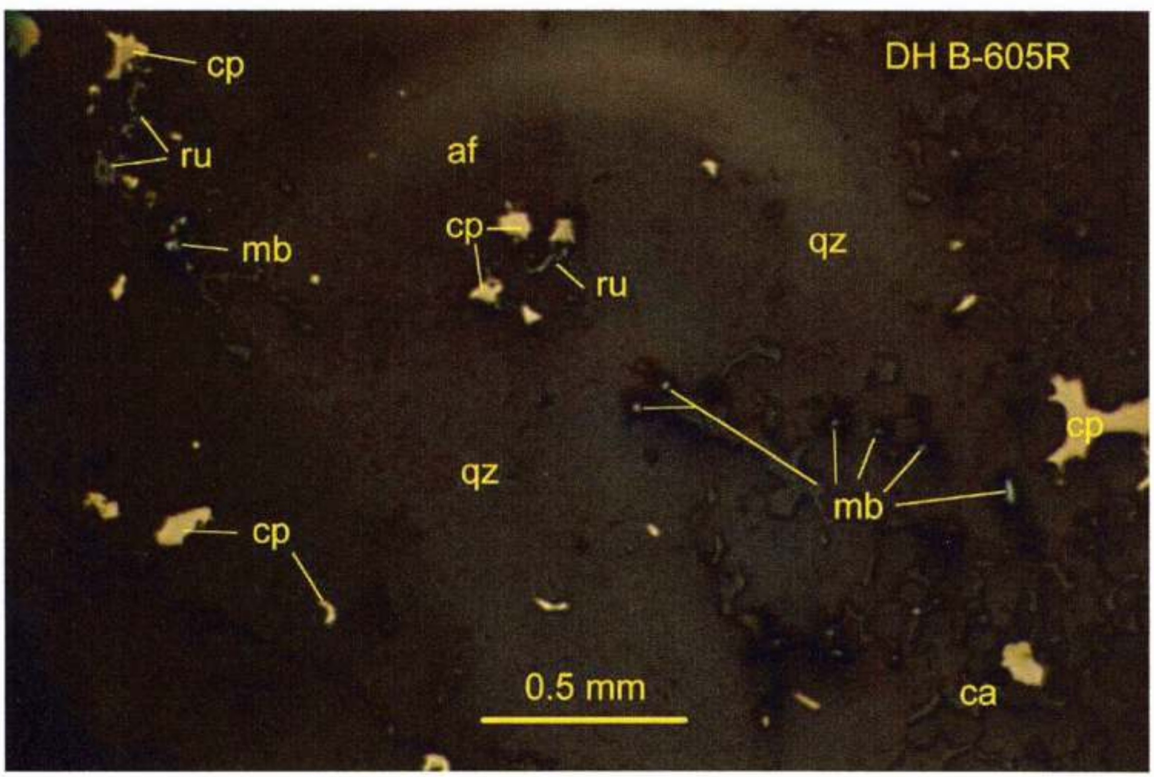
DH B-584: Strongly potassic altered porphyry: plagioclase phenocrysts altered to secondary alkali feldspar (af) and Kspar (Kf) near the quartz(qz)-carbonate(ca) vein, or clay?-sericite (cl?-ser) at cores, and mafic relics to quartz and sulfides, in groundmass of fine-grained secondary alkali feldspar/quartz. Transmitted light, crossed polars, field of view 3 mm wide.



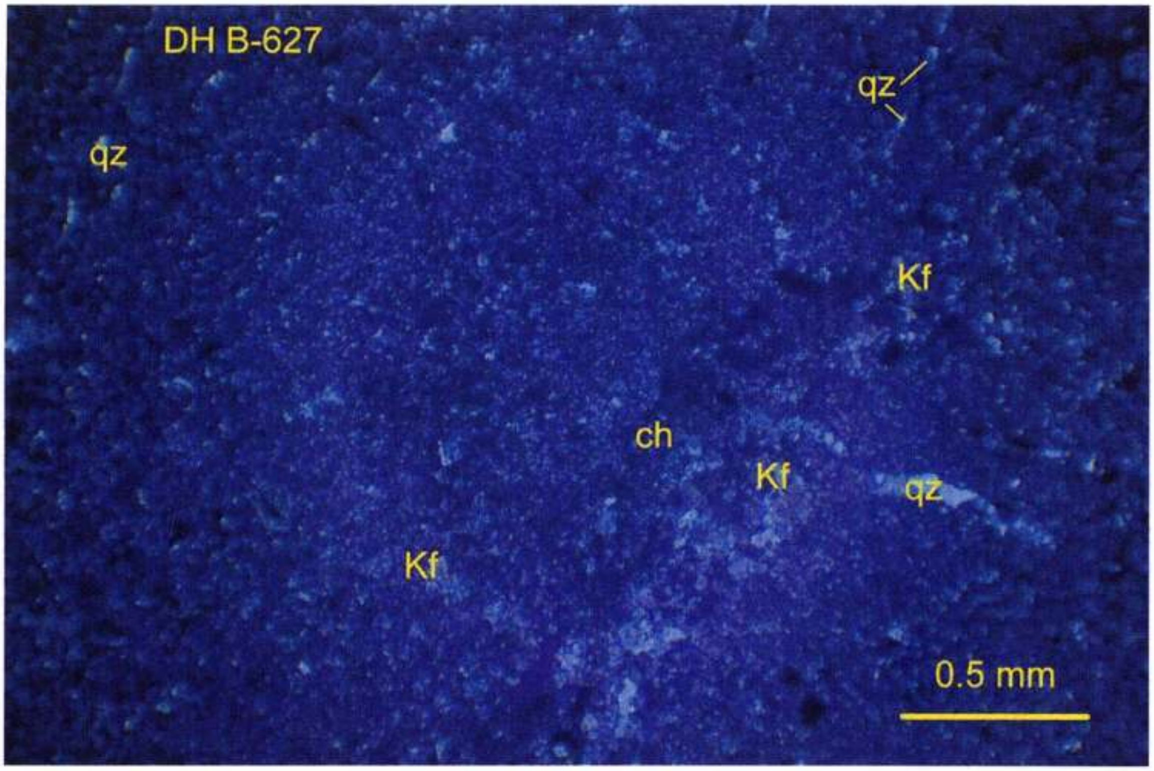
DH B-584R: Intersecting quartz veins (N-S, E-W) containing chalcopyrite (cp), molybdenite (mb), pyrite (py) with inclusions of chalcopyrite and rare pyrrhotite (po), and rutile (ru). Reflected light, uncrossed polars, field of view 2.25 mm wide.



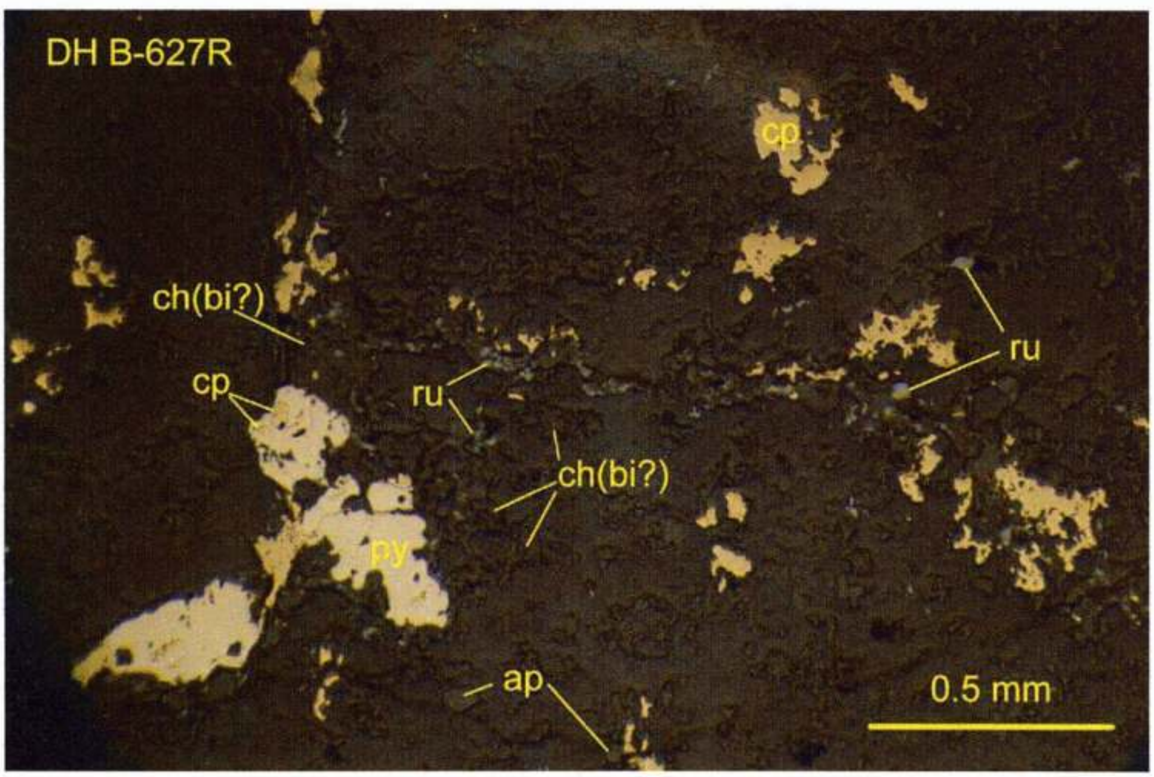
DH B-605: Strongly potassic altered porphyry: plagioclase phenocrysts altered to secondary alkali feldspar (af) or Kspar (Kf) along narrow veinlets, and mafic relics to quartz and sulfides, near a quartz (qz)-carbonate (ca) vein, in groundmass of fine-grained secondary alkali feldspar/quartz. Transmitted light, crossed polars, field of view 3 mm wide.



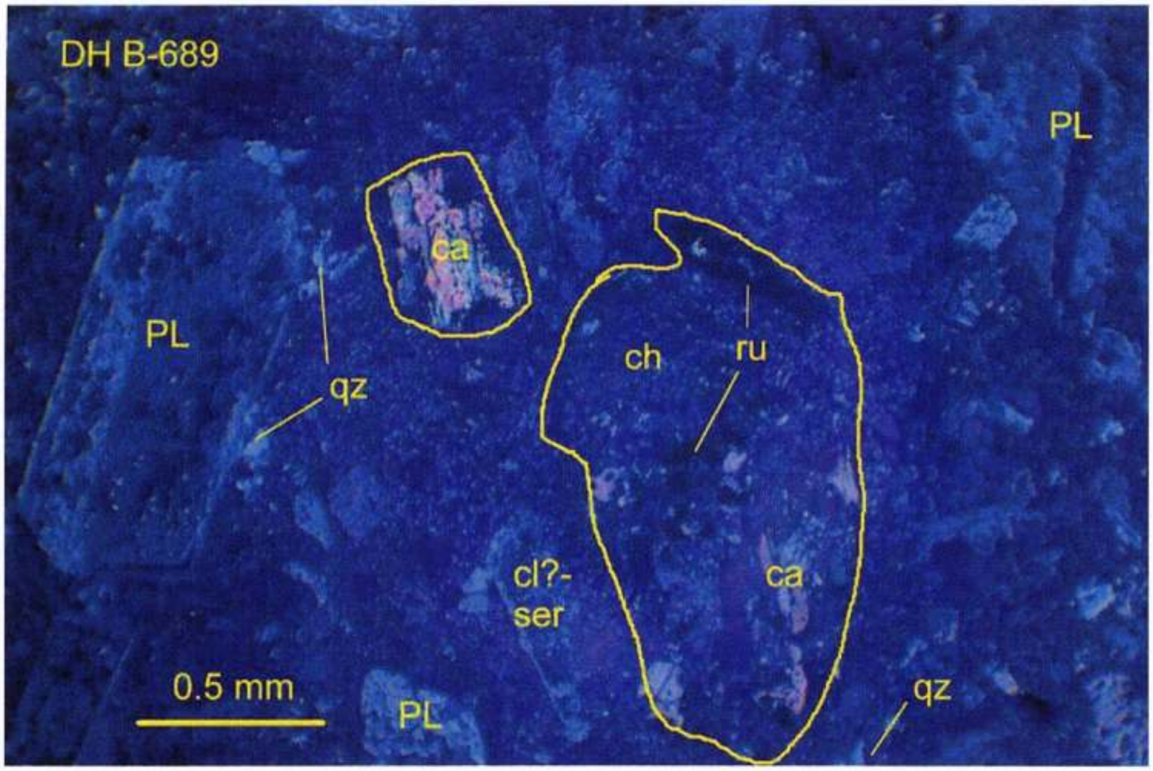
DH B-605R: Intersecting quartz (qz) veins containing chalcopyrite (cp) and molybdenite (mb), both associated with carbonate (ca), cutting strongly potassic altered wallrock composed of secondary alkali feldspar (af), mafic relics replaced by chalcopyrite and rutile (ru). Reflected light, uncrossed polars, field of view 2.75 mm wide.



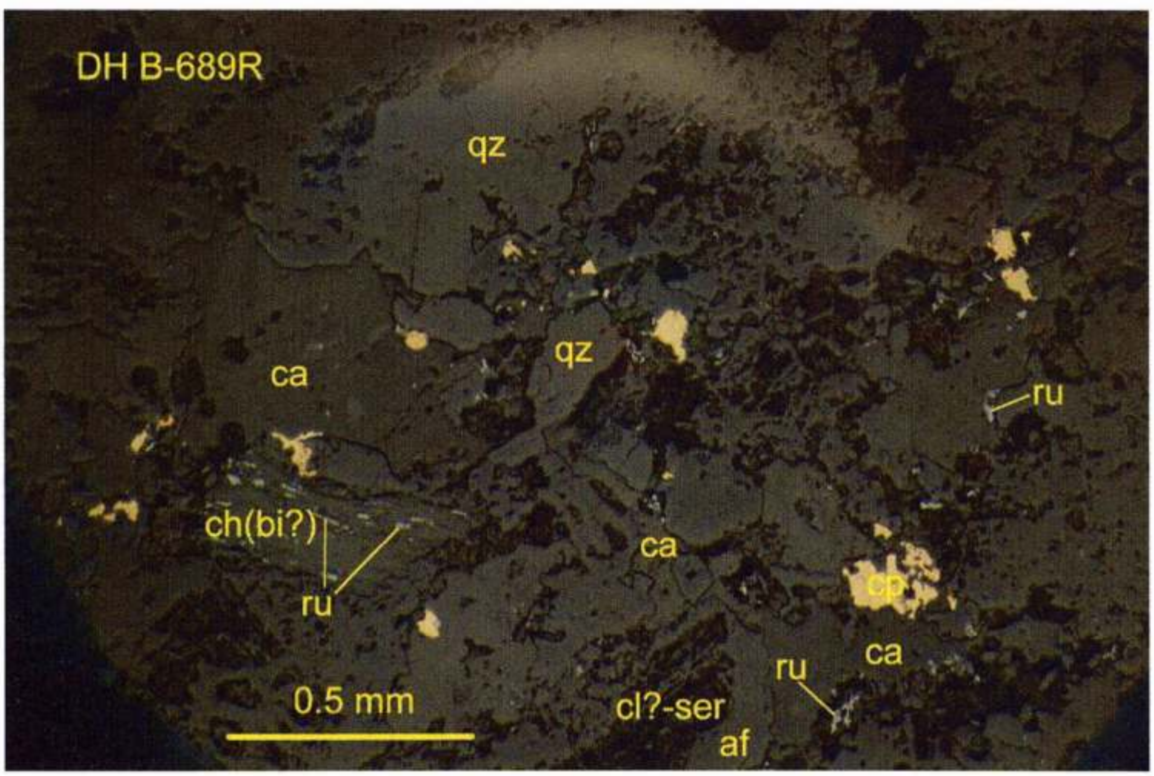
DH B-627: Strongly potassic (alkali feldspar-quartz-sericite-clay?-chlorite) altered fine-grained rock of uncertain origin cut by narrow irregular microveinlets of quartz (qz), Kspar (Kf), sulfide (opaque) and chlorite (ch; likely after secondary biotite). Transmitted light, crossed polars, field of view 3 mm wide.



DH B-627R: Chalcopyrite (cp) and pyrite (py; with inclusions of chalcopyrite), associated with minor rutile (ru) and apatite (ap) along microveinlets of Kspar, quartz, chlorite (ch after biotite, bi?); presence of rutile in veinlets suggests alteration strong enough to mobilize TiO_2. Reflected light, uncrossed polars, field of view 2.25 mm wide.

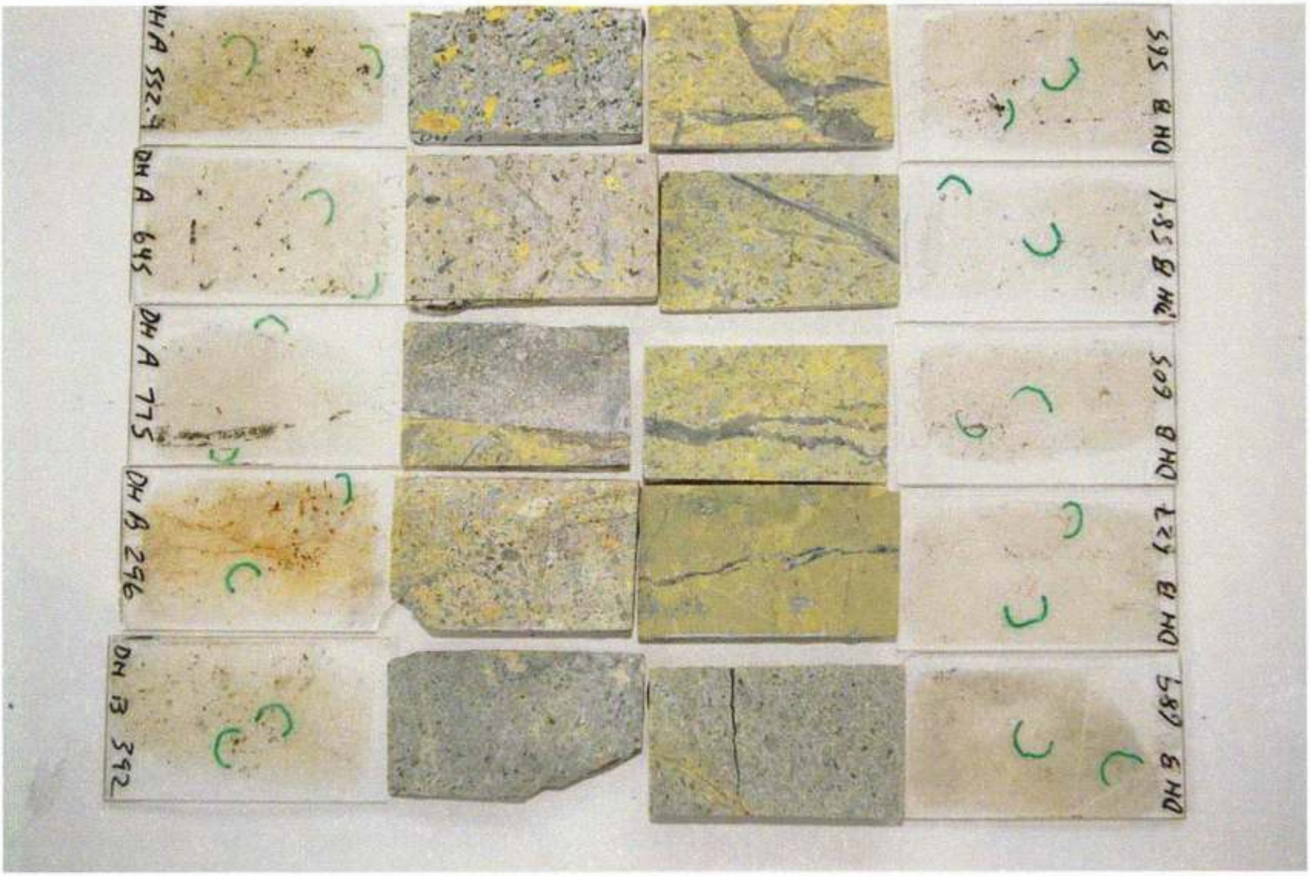


DH B-689: Crowded porphyry composed of relict phenocrysts of plagioclase (PL) altered to secondary albite?, clay?-sericite (dark, cl?-ser; especially in cores) and local quartz (qz), and relict mafics (outlined) altered to carbonate (ca), chlorite (ch) and clay?-sericite plus rutile (opaque). Transmitted light, crossed polars, field of view 3 mm wide.



DH B-689R: Chalcopyrite (cp), closely associated with rutile (ru) in relict mafic sites altered to chlorite, (ch, after biotite?) or carbonate (ca), associated with quartz (qz)-carbonate veining, in altered, crowded porphyritic intrusive rock. Reflected light, uncrossed polars, field of view 2.25 mm wide.

Overview of all samples (stained offcuts and thin sections) showing locations of photomicrographs (green semi-circles).



Appendix G Airborne Magnetometer Survey, Ball Creek Property

FUGRO AIRBORNE SURVEYS

Report #06043-1_2

HELICOPTER-BORNE STINGER-MOUNTED MAGNETIC
FOR
PAGET RESOURCES CORPORATION
MESS CREEK AND NORTH MORE PROPERTIES
BRITISH COLUMBIA, CANADA

NTS: 104G/2,7

Fugro Airborne Surveys Corp.
Mississauga, Ontario

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Geophysicist

December 22, 2006

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SUMMARY

This report describes the logistics, data acquisition, processing and presentation of results of an airborne magnetic geophysical survey carried out for Paget Resources Corporation over their Mess Creek and North More Properties in British Columbia, Canada. The portion of the total survey was flown from October 9 to November 9, 2006 with the total coverage of the survey blocks amounting to 799.1 km.

The purpose of the survey was to provide information that could be used to map the geology and structure of the survey area. This was accomplished by using a high sensitivity cesium magnetometer mounted on a stinger in front of the helicopter. The information from this sensor was used to produce maps that display the magnetic properties of the survey area. A GPS electronic navigation system ensured accurate positioning of the geophysical data with respect to the base maps. A GPS electronic navigation system ensured accurate positioning of the geophysical data with respect to the base map.

The survey data were processed and compiled in the Fugro Airborne Surveys Toronto office. Map products and digital data were provided in accordance with the scales and formats specified in the Survey Agreement.

On review of the survey results areas of interest may be assigned priorities on the basis of supporting geophysical, geochemical and/or geological information. After initial

investigations have been carried out, it may be necessary to re-evaluate the remaining anomalies based on information acquired from the follow-up program.

CONTENTS

APPENDICES

A. List of Personnel
B. Background Information
C. Data Archive Description
D. Data Processing Flowcharts
E. Tests and Calibrations
F. Glossary

1. INTRODUCTION

A magnetic survey was flown for Paget Resources Corporation, from October 9 to November 9, 2006, over their Mess Creek and North More Properties in British Columbia, Canada. The survey areas can be located on map sheets NTS: 104G/2,7 (Figure 2).

Survey coverage consisted of approximately 799 line-km, including 80.7 line-km of tie lines. Flight lines were flown in an azimuthal direction of 090°/270° with a line separation of 100 metres. Tie lines were flown orthogonal to the traverse lines with a line separation of 1000 metres.

The survey employed a stinger mounted magnetometer. Other ancillary equipment included laser, radar and barometric altimeters, video camera, digital recorders, and an electronic navigation system. The instrumentation was installed in an AS350B2 turbine helicopter (Registration C-GNGK) that was provided by Great Slave Helicopters Ltd. The helicopter flew at an average airspeed of 54 km/h with a sensor height of approximately 55 metres.

Figure 1
Fugro Airborne Surveys Stinger Mag System with AS350-B3

2. SURVEY OPERATIONS

The base of operations for the survey was established at Bell II Lodge, British Columbia, Canada. The survey area can be located on map sheets NTS: 104G/2,7 (Figure 2).

Table 2-1 lists the corner coordinates of the survey area in NAD 83, UTM Zone 9, and Central Meridian 129° west.

Table 2-1

Nad83 Utm Zone 9

Block	Corners	X-UTM (E)	Y-UTM (N)
06043-1	1	394500	6350700
North More	2	399000	6350700
Property	3	399000	6344500
	4	398000	6344500
	5	398000	6343700
	6	394500	6343700
06043-2	1	383500	6357500
Mess Creek	2	387500	6357500
Property	3	387500	6346400
	4	383500	6346400

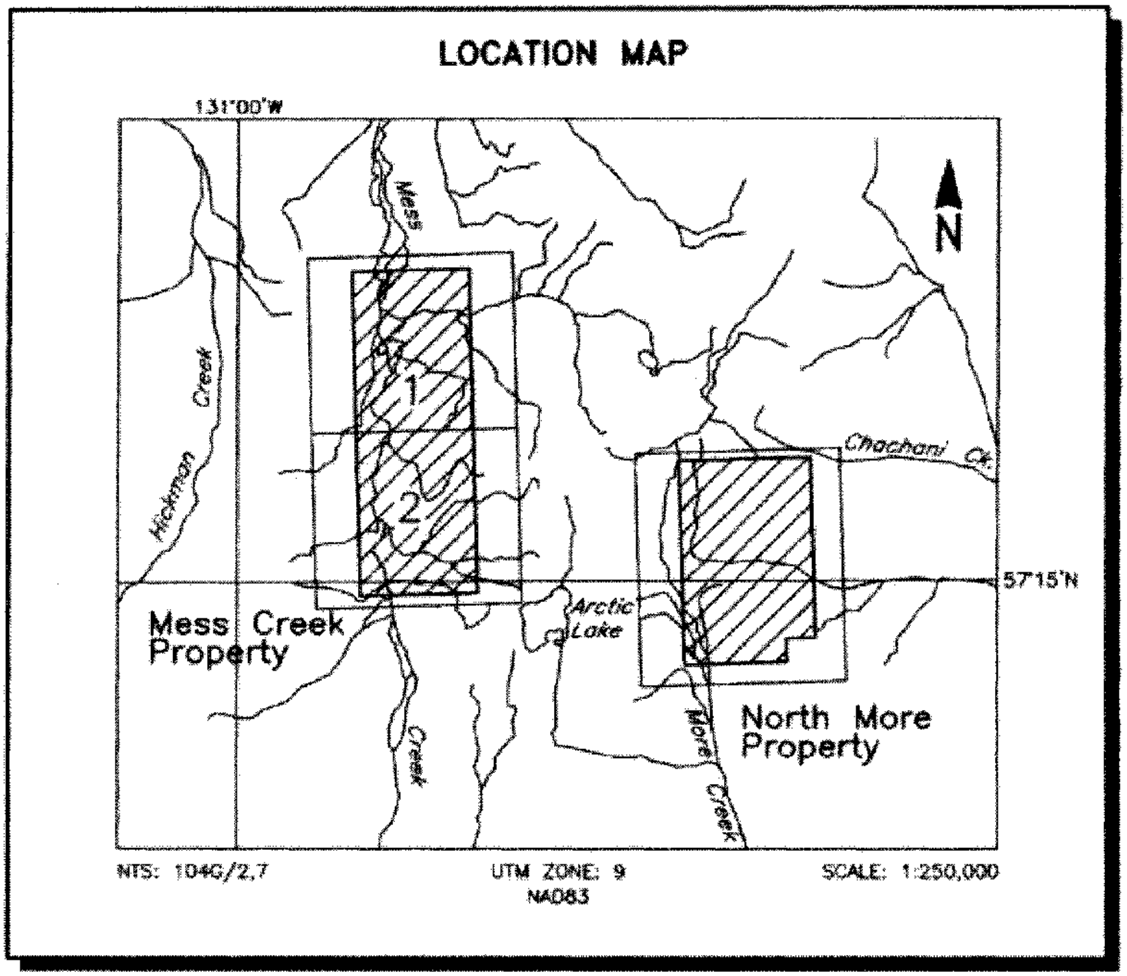


Figure 2
Location Map and Sheet Layout
Mess Creek and North More Properties, British Columbia, Canada
NTS: 104G/2,7
Job # 06043

The survey specifications were as follows:

Parameter	Specifications
Traverse line direction	090°/270°
Traverse line spacing	100 m
Tie line direction	000°/180°
Tie line spacing	1000 m
Sample interval	10 Hz, 2.5 m @ 85 km/h
Aircraft mean terrain clearance	54 m
Mag sensor mean terrain clearance	54 m
Average speed	55 km/h
Navigation (guidance)	±5 m, Real-time GPS
Post-survey flight path	±2 m, Differential GPS

3. SURVEY EQUIPMENT

This section provides a brief description of the geophysical instruments used to acquire the survey data and the calibration procedures employed. The geophysical equipment was installed in an AS350B2 helicopter. This aircraft provides a safe and efficient platform for surveys of this type.

Airborne Magnetometer

Model:	Scintrex CS2 sensor with FUGRO D1344 magnetic counter
Type:	Optically pumped cesium vapour
Sensitivity:	0.01 nT
Sample rate:	10 per second

The magnetometer sensor is mounted on a boom attached to the skid gear of the helicopter.

Magnetic Base Station

Primary

Model: Fugro CF1 base station with timing provided by integrated GPS

Sensor type:	Scintrex CS-3	
Counter specifications:	Accuracy:	±0.1 nT
	Resolution:	0.01 nT
	Sample rate	1 Hz
GPS specifications:	Model:	Marconi Allstar
	Type:	Code and carrier tracking of L1 band, 12-channel, C/A code at 1575.42 MHz
	Sensitivity:	-90 dBm, 1.0 second update
	Accuracy:	Manufacturer's stated accuracy for differential corrected GPS is 2 metres

Environmental Monitor specifications:

Temperature:

- Accuracy: ±1.5ºC max
- Resolution: 0.0305ºC
- Sample rate: 1 Hz
- Range: -40ºC to +75ºC

Barometric pressure:

- Model: Motorola MPXA4115A
- Accuracy: ±3.0º kPa max (-20ºC to 105ºC temp. ranges)
- Resolution: 0.013 kPa
- Sample rate: 1 Hz
- Range: 55 kPa to 108 kPa

Backup

Model: GEM Systems GSM-19T

Type:	Digital recording proton precession
Sensitivity:	0.10 nT
Sample rate:	3 second intervals

A digital recorder is operated in conjunction with the base station magnetometer to record the diurnal variations of the earth's magnetic field. The clock of the base station is synchronized with that of the airborne system, using GPS time, to permit subsequent removal of diurnal drift. The Fugro CF1 was the primary magnetic base station. It was located at latitude 57° 14' 42.6389" North, longitude 130° 55' 04.4837" West at an elevation 771.87 m above the WGS 84 ellipsoid.

Navigation (Global Positioning System)

Airborne Receiver for Real-time Navigation & Guidance and Flight Path Recovery

Model:	Novatel OEM IV
Type:	Code and carrier tracking of L1 band, 12-channel, dual frequency C/A code at 1575.2 MHz, and L2 P-code 1227 MHz, WAAS enabled for real time correction
Sample rate:	0.5 second update.
Accuracy:	Manufacturer's stated accuracy for differential corrected GPS is better than 1 metre.
Antenna:	Mounted on tail of Aircraft.

Primary Base Station for Post-Survey Differential Correction

Model:	Novatel OEM IV

Type:	Code and carrier tracking of L1 band, 12-channel, dual frequency C/A code at 1575.2 MHz, and L2 P-code 1227 MHz
Sample rate:	1 second update

Accuracy:	Manufacturer's stated accuracy for differential corrected GPS is better than 1 metre

The Novatel OEM IV is a line of sight, satellite navigation system that utilizes time-coded signals from at least four of forty-eight available satellites. A similar system was used as the primary base station receiver. The mobile and base station raw latitude, longitude and height above ellipsoid data were recorded, thereby permitting post-survey differential corrections for theoretical accuracies of better than 2 metres. A Marconi Allstar GPS unit, part of the CF-1, was used as a secondary (back-up) base station.

Each base station receiver is able to calculate it's own latitude and longitude. For this survey, the primary GPS station was located at latitude 56° 44' 41.5609" N, longitude 129° 47' 45.8890" W at an elevation of 553.00 metres above the ellipsoid. The GPS records data relative to the WGS84 ellipsoid, which is the basis of the revised North American Datum (NAD83). Conversion software is used to transform the WGS84 coordinates to the NAD83 UTM system displayed on the maps.

Radar Altimeter

Manufacturer:	Honeywell/Sperry
Model:	AA 330 or RT220
Type:	Short pulse modulation, 4.3 GHz
Sensitivity:	0.3 m

Sample rate: 2 per second

The radar altimeter measures the vertical distance between the helicopter and the ground.

Barometric Pressure and Temperature Sensors

Model: DIGHEM D 1300

Type: Motorola MPX4115AP analog pressure sensor
AD592AN high-impedance remote temperature sensors

Sensitivity: Pressure: 150 mV/kPa
Temperature: 100 mV/°C or 10 mV/°C (selectable)

Sample rate: 10 per second

The D1300 circuit is used in conjunction with one barometric sensor and up to three temperature sensors. Two sensors (baro and temp) are installed in the EM console in the aircraft, to monitor pressure (1KPA) and internal operating temperatures (2TDC).

Laser Altimeter

Manufacturer: Optech

Model: ADMGPA100

Type: Fixed pulse repetition rate of 2 kHz (First/Last pulse)

Sensitivity: ±5 cm from 10ºC to 30ºC
±10 cm from -20ºC to +50ºC

Sample rate: 10 per second

The laser altimeter is mounted on the helicopter, and measures the distance from the aircraft to ground.

Digital Data Acquisition System

Manufacturer:	Fugro Airborne Surveys
Model:	HELIDAS
Recorder:	San Disk CF-II

The stored data are downloaded to the field workstation PC at the survey base, for verification, backup and preparation of in-field products.

Video Flight Path Recording System

Type:	Axis 2420 Digital
Recorder:	Tablet Computer
Format:	NTSC (DVD)

Fiducial numbers are recorded continuously and are displayed on the margin of each image. This procedure ensures accurate correlation of data with respect to visible features on the ground.

4. QUALITY CONTROL AND IN-FIELD PROCESSING

Digital data for each flight was checked by the processor onsite, in order to verify data quality and completeness. A database was created and updated using Geosoft Oasis Montaj and proprietary Fugro Atlas software. This allowed the personnel to calculate, display and verify both the positional (flight path) and geophysical data on the field computer screen. Records were examined as a preliminary assessment of the data acquired for each flight.

Preliminary processing of Fugro survey data consists of differential corrections to the airborne GPS data, spike rejection and filtering of all geophysical and ancillary data, verification of flight videos, diurnal correction, and leveling of magnetic data.

All data, including base station records, were checked on a daily basis, to ensure compliance with the survey contract specifications. Reflights were required if any of the following specifications were not met.

Navigation - Positional (X,Y) accuracy of better than 10 m, with a CEP (circular error of probability) of 95%.

Flight Path - No lines to exceed ±25% departure from planned flight path over a continuous distance of more than 1 km, except for reasons of safety.

Clearance - Mean terrain sensor clearance of 50 m, except where precluded by safety considerations, e.g., restricted or populated areas, severe topography, obstructions, tree canopy, aerodynamic limitations, etc.

Airborne Mag - Figure of Merit for the magnetometer not to exceed 2.0 nT. None-normalized 4th difference not to exceed 1.6 nT over a continuous distance of 1 km excluding areas where this specification is exceeded due to natural anomalies

Base Mag - Diurnal variations not to exceed 10 nT over a straight-line time chord of 1 minute.

5. DATA PROCESSING

Flight Path Recovery

Both the base and mobile GPS units simultaneously record raw range data from at least four satellites. The geographic positions of both units, relative to the model ellipsoid, are calculated from this information. Differential corrections, which are obtained from the base station, are applied to the mobile unit data to provide a post-flight track of the aircraft, accurate to within 2 m. Speed checks of the flight path are also carried out to determine if there are any spikes or gaps in the data.

The corrected WGS84 latitude/longitude coordinates are transformed to the coordinate system used on the final maps. Images or plots are then created to provide a visual check of the flight path.

Total Magnetic Field

A fourth difference editing routine is applied to the magnetic data to remove any spikes. The aeromagnetic data is corrected for diurnal variation using the magnetic base station data. The results are then levelled using tie and traverse line intercepts. Manual adjustments are applied to any lines that required levelling, as indicated by shadowed images of the gridded magnetic data. The manually levelled data are then subjected to a microlevelling filter.

Calculated Vertical Magnetic Gradient

The diurnally corrected total magnetic field data is subjected to a processing algorithm that enhances the response of magnetic bodies in the upper 500 m and attenuates the response of deeper bodies. The resulting vertical gradient map provides better definition and resolution of near-surface magnetic units. It also identifies weak magnetic features that may not be evident on the total field map. However, regional magnetic variations and changes in lithology may be better defined on the total magnetic field map.

Digital Elevation

The radar altimeter values (ALTR - aircraft ground clearance) are subtracted from the differentially corrected and de-spiked GPS height above ellipsoid (Z) values to produce profiles of the height above the ellipsoid along the survey lines. These values are gridded to produce contour maps showing approximate elevations within the survey area. Any remaining subtle line-to-line discrepancies are manually removed. After the manual corrections are applied, the digital terrain data are filtered with a microleveling algorithm.

The accuracy of the elevation calculation is directly dependent on the accuracy of the two input parameters, ALTR and Z. The ALTR value may be erroneous in areas of heavy tree cover, where the altimeter reflects the distance to the tree canopy rather than the ground. The Z value is primarily dependent on the number of available satellites. Although post-processing of GPS data will yield X and Y accuracies in the order of 1-2 metres, the accuracy of the Z value is usually much less, sometimes in the ±10 metre range. Further inaccuracies may be introduced during the interpolation and gridding process.

Because of the inherent inaccuracies of this method, no guarantee is made or implied that the information displayed is a true representation of the height above sea level. Although this product may be of some use as a general reference, THIS PRODUCT MUST NOT BE USED FOR NAVIGATION PURPOSES.

Contour, Colour and Shadow Map Displays

The magnetic geophysical data are interpolated onto a regular grid using a bi-directional Akima spline technique. The resulting grid is suitable for image processing and generation of contour maps. The grid cell size is 20% of the line interval.

Colour maps are produced by interpolating the grid down to the pixel size. The parameter is then incremented with respect to specific amplitude ranges to provide colour "contour" maps.

Monochromatic shadow maps or images are generated by employing an artificial sun to cast shadows on a surface defined by the geophysical grid. There are many variations in the shadowing technique. These techniques can be applied to total field or enhanced magnetic data, magnetic derivatives, resistivity, etc. The shadowing technique is also used as a quality control method to detect subtle changes between lines.

6. PRODUCTS

This section lists the final maps and products that have been provided under the terms of the survey agreement. Other products can be prepared from the existing dataset, if requested.

Base Maps

Base maps of the survey area were produced from digital topography (.dxf files) supplied by Fugro Airborne Surveys. The maps were generated by scanning published topographic maps to a bitmap (.bmp) format. This process provides a relatively accurate, distortion-free base that facilitates correlation of the navigation data to the map coordinate system. The topographic files were combined with geophysical data for plotting the final maps. All maps were created using the following parameters:

Projection Description:

Datum:	NAD 83		
Ellipsoid:	GRS80		
Projection:	UTM (Zone: 9 N)		
Central Meridian:	129° W		
False Northing:	0		
False Easting:	500000		
Scale Factor:	0.9996		
WGS84 to Local Conversion:	Molodensky		
Datum Shifts:	DX: 0	DY: 0	DZ: 0

The following parameters are presented on 1 or 2 map sheets at a scale of 1:10 000. All maps include flight lines and topography, unless otherwise indicated. Preliminary products are not listed.

Final Products

	No. of Map Sets		
	Mylar	Blackline	Colour
Total Magnetic Field			2
Calculated Vertical Magnetic Gradient			2

Additional Products

Digital Archive (see Archive Description)	1 CD-ROM
Survey Report	2 paper copies, 1 PDF
Flight Path Video (DVD)	1 DVD

7. SURVEY RESULTS

General Discussion

A Fugro CF-1 cesium vapour magnetometer was operated at the survey base to record diurnal variations of the earth's magnetic field. The clock of the base station was synchronized with that of the airborne system to permit subsequent removal of diurnal drift. Base level of 56401.0 nT was used for diurnal removal processing.

The total magnetic field data have been presented as contours on the base map using a contour interval of 5 nT where gradients permit. The maps show the magnetic properties of the rock units underlying the survey area.

The total magnetic field data have been subjected to a processing algorithm to produce maps of the calculated vertical gradient. This procedure enhances near-surface magnetic units and suppresses regional gradients. It also provides better definition and resolution of magnetic units and displays weak magnetic features that may not be clearly evident on the total field maps.

There is some evidence on the magnetic maps that suggests that the survey area has been subjected to deformation and/or alteration. These structural complexities are evident on the contour maps as variations in magnetic intensity, irregular patterns, and as offsets or changes in strike direction.

If a specific magnetic intensity can be assigned to the rock type that is believed to host the target mineralization, it may be possible to select areas of higher priority on the basis of the total field magnetic data. This is based on the assumption that the magnetite content of the host rocks will give rise to a limited range of contour values that will permit differentiation of various lithological units.

The magnetic results, in conjunction with the other geophysical parameters, have provided valuable information that can be used to effectively map the geology and structure in the survey area.

8. CONCLUSIONS AND RECOMMENDATIONS

This report provides a very brief description of the survey results and describes the equipment, data processing procedures and logistics of the survey.

It is also recommended that image processing of existing geophysical data be considered, in order to extract the maximum amount of information from the survey results. Current software and imaging techniques often provide valuable information on structure and lithology, which may not be clearly evident on the contour and colour maps. These techniques can yield images that define subtle, but significant, structural details.

Respectfully submitted,

FUGRO AIRBORNE SURVEYS CORP.

Chris Sawyer
Geophysicist

CS/sdp

R06043DEC-1_2.06

APPENDIX A

LIST OF PERSONNEL

LIST OF PERSONNEL

The following personnel were involved in the acquisition, processing, interpretation and presentation of data, relating to an airborne geophysical survey carried out for Paget Resources Corporation, in British Columbia, Canada.

David Miles	Manager, Helicopter Operations
Emily Farquhar	Manager, Data Processing and Interpretation
Amit Praharaj	Geophysical Operator
William Marr	Geophysical Operator
John Douglas	Geophysical Operator
Bert Wells	Helicopter Pilot
John Kettles	Helicopter Pilot
Will Harper	Helicopter Engineer
Keith Caldwell	Helicopter Engineer
Jeff Lambert	Helicopter Engineer
Brett Robinson	Geophysical Data Processor
Amanda Heydorn	Geophysical Data Processor
Chris Sawyer	Geophysical Data Processor
Lyn Vanderstarren	Drafting Supervisor
Susan Pothiah	Word Processing Operator
Albina Tonello	Secretary/Expeditor

The survey consisted of 799.1 km of coverage, flown from October 9 to November 9, 2006.

All personnel are employees of Fugro Airborne Surveys, except for the pilots and engineers who are employees of Great Slave Helicopters Ltd.

APPENDIX B

BACKGROUND INFORMATION

Magnetic Responses

The measured total magnetic field provides information on the magnetic properties of the earth materials in the survey area. The information can be used to locate magnetic bodies of direct interest for exploration, and for structural and lithological mapping.

The total magnetic field response reflects the abundance of magnetic material in the source. Magnetite is the most common magnetic mineral. Other minerals such as ilmenite, pyrrhotite, franklinite, chromite, hematite, arsenopyrite, limonite and pyrite are also magnetic, but to a lesser extent than magnetite on average.

In some geological environments, an EM anomaly with magnetic correlation has a greater likelihood of being produced by sulphides than one which is non-magnetic. However, sulphide ore bodies may be non-magnetic (e.g., the Kidd Creek deposit near Timmins, Canada) as well as magnetic (e.g., the Mattabi deposit near Sturgeon Lake, Canada).

Iron ore deposits will be anomalously magnetic in comparison to surrounding rock due to the concentration of iron minerals such as magnetite, ilmenite and hematite.

Changes in magnetic susceptibility often allow rock units to be differentiated based on the total field magnetic response. Geophysical classifications may differ from geological classifications if various magnetite levels exist within one general geological classification. Geometric considerations of the source such as shape, dip and depth, inclination of the earth's field and remanent magnetization will complicate such an analysis.

In general, mafic lithologies contain more magnetite and are therefore more magnetic than many sediments which tend to be weakly magnetic. Metamorphism and alteration can also increase or decrease the magnetization of a rock unit.

Textural differences on a total field magnetic contour, colour or shadow map due to the frequency of activity of the magnetic parameter resulting from inhomogeneities in the distribution of magnetite within the rock, may define certain lithologies. For example, near surface volcanics may display highly complex contour patterns with little line-to-line correlation.

Rock units may be differentiated based on the plan shapes of their total field magnetic responses. Mafic intrusive plugs can appear as isolated "bulls-eye" anomalies. Granitic intrusives appear as sub-circular zones, and may have contrasting rings due to contact metamorphism. Generally, granitic terrain will lack a pronounced strike direction, although granite gneiss may display strike.

Linear north-south units are theoretically not well-defined on total field magnetic maps in equatorial regions due to the low inclination of the earth's magnetic field. However, most stratigraphic units will have variations in composition along strike that will cause the units to appear as a series of alternating magnetic highs and lows.

Faults and shear zones may be characterized by alteration that causes destruction of magnetite (e.g., weathering) that produces a contrast with surrounding rock. Structural breaks may be filled by magnetite-rich, fracture filling material as is the case with diabase dikes, or by non-magnetic felsic material.

Faulting can also be identified by patterns in the magnetic total field contours or colours. Faults and dikes tend to appear as lineaments and often have strike lengths of several kilometres. Offsets in narrow, magnetic, stratigraphic trends also delineate structure. Sharp contrasts in magnetic lithologies may arise due to large displacements along strike-slip or dip-slip faults.

APPENDIX C

DATA ARCHIVE DESCRIPTION

ARCHIVE DESCRIPTION

This CD-ROM contains final data archives of an airborne survey conducted by Fugro Airborne Surveys on behalf of Paget Resources Corporation in British Columbia, Canada.

Fugro Job # 06043-1_2

The archives contain 3 directories.

1. Database: Geosoft database and XYZ data in Geosoft format, along with format description.

2. Grids: Grids in Geosoft and Maps in PDF format for the following parameters:
    1. Total Magnetic Field
    2. Calculated Vertical Gradient

3. Report: Project report in PDF format

Projection Description:

Datum:	NAD 83
Ellipsoid:	GRS80
Projection:	UTM (Zone: 9 N)
Central Meridian:	129° W
False Northing:	0
False Easting:	500000
Scale Factor:	0.9996
WGS84 to Local Conversion:	Molodensky
Datum Shifts:	DX: 0 DY: 0 DZ: 0

Geosoft Archive Summary

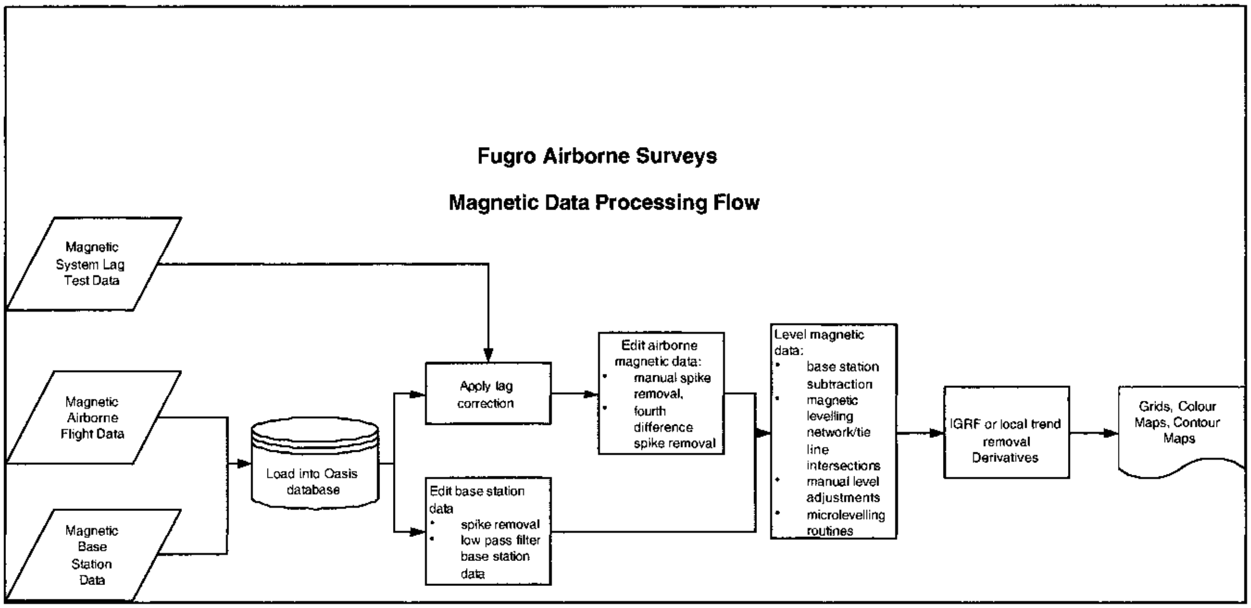
Job#: 06043-1_2 Paget Resources Corporation November, 2006

Channel Name	Description	Sample Rate	Units
ALTL	Altitude from Laser Altimeter	0.1	m
ALTR	Altitude from Radar Altimeter	0.1	m
DATE	Date of flight	0.1	date
DIURNAL	Magnetic diurnal correction	0.1	nT
DTM	Digital Terrain Model (from Z and Radar Altimeter)	0.1	m
FID	Fiducial	0.1	
FLIGHT	Flight number	0.1	
KPA	Pressure	0.1	kilopascals
MAG_Comp	Raw Total Magnetic Field	0.1	nT
MAG_CLD	Total Magnetic Field lagged and diurnally corrected	0.1	celcius
TEMP_EXT	External Temperature	0.1	celcius
TMF	Corrected Total Magnetic Field	0.1	nT
X	Easting NAD83 UTM Z9	0.1	m
Y	Northing NAD83 UTM Z9	0.1	m
Z	GPS Height Above Ellipsoid	0.1	m

APPENDIX D

DATA PROCESSING FLOWCHARTS

Processing Flow Chart - Magnetic Data



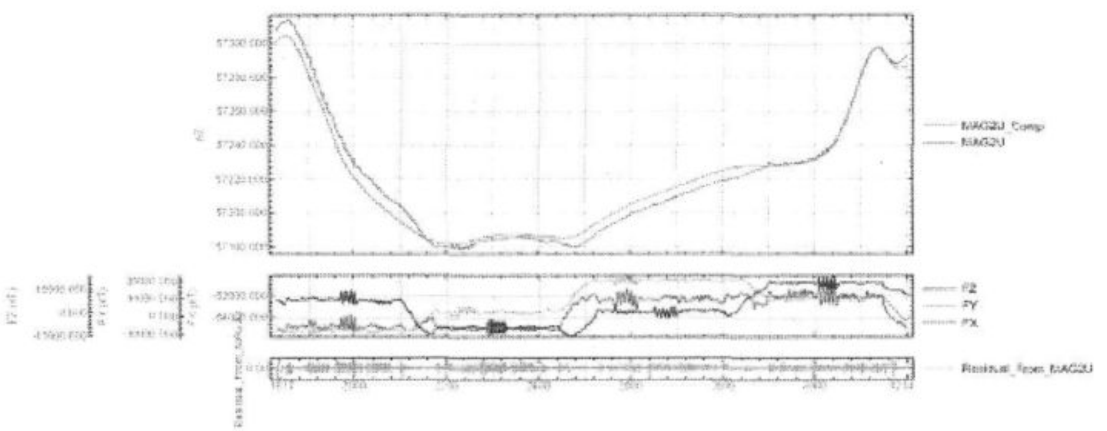
APPENDIX E

TESTS AND CALIBRATIONS

Compensation Flight

A compensation flight was performed to determine the compensation required on the magnetic sensor due to the aircraft movement. By using this compensation, the magnetic effects from the helicopter and its associated manoeuvres are removed. The Figure of Merit (FOM) is calculated by summing the amplitude of residual for each manoeuvre in all 4 directions of the survey. A value of 1.38 nT was calculated from the FOM and is acceptable for survey. A graph of residual values, fluxgate component amplitude, and compensated and un-compensated total magnetic field from the compensation flight is shown below.

Figure of Merit



Chief Geophysicist
Fugro Airborne Surveys, Toronto

Common Symbols and Acronyms

k Magnetic susceptibility
ε Dielectric permittivity
μ, μ_r Magnetic permeability, relative permeability
ρ, ρ_a Resistivity, apparent resistivity
σ,σ_a Conductivity, apparent conductivity
σ**t** Conductivity thickness
τ Tau, or time constant
Ω**m** ohm-metres, units of resistivity
AGS Airborne gamma ray spectrometry.
CDT Conductivity-depth transform, conductivity-depth imaging (Macnae and Lamontagne, 1987; Wolfgram and Karlik, 1995)
CPI, CPQ Coplanar in-phase, quadrature
CPS Counts per second
CTP Conductivity thickness product
CXI, CXQ Coaxial, in-phase, quadrature
FOM Figure of Merit
fT femtoteslas, normal unit for measurement of B-Field
EM Electromagnetic
keV kilo electron volts – a measure of gamma-ray energy
MeV mega electron volts – a measure of gamma-ray energy 1MeV = 1000keV
NIA dipole moment: turns x current x Area
nT nanotesla, a measure of the strength of a magnetic field
nG/h nanoGreys/hour – gamma ray dose rate at ground level
ppm parts per million – a measure of secondary field or noise relative to the primary or radioelement concentration.
pT/s picoteslas per second: Units of decay of secondary field, dB/dt
S siemens – a unit of conductance
x: the horizontal component of an EM field parallel to the direction of flight.
y: the horizontal component of an EM field perpendicular to the direction of flight.
z: the vertical component of an EM field.

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Appendix H
Authors Certificate

I, John Bradford, P.Geo., certify that:

1. I am a self employed consulting geologist with a business address located at:
   11571 7th Ave.
   Richmond, BC, Canada
   V7E 3B7

2. I am a member in good standing of the Association of Professional Engineers and Geoscientists of B.C.

3. I graduated from the University of British Columbia in 1985 with a Bachelor of Science in Geology and from the University of British Columbia in 1988 with a Master of Science in Geology.

4. Since 1988 I have been continuously employed in exploration for base and precious metals in North America, South America and China.

5. I supervised and participated in the 2006 exploration program from June 17th to August 15th , 2006 and am therefore personally familiar with the geology of the Ball Creek Property and the work conducted in 2006. I have prepared all sections of this report.

Dated this 21st Day of December, 2006

Signature

John Bradford, M.Sc, PGeo

Appendix I Statement of Expenditures

Professional Fees and Wages

		Days	Rate/day		Total
geologist	John Bradford	46	$ 600.00	$	27,600.00
geotech	John Fleishman	61	$ 400.00	$	24,400.00
geologist	Henry Marsden	35	$ 600.00	$	21,000.00
geologist	Barry Price	27	$ 370.00	$	10,000.00
geologist	Craig Bow	21	$ 640.00	$	13,440.00
geologist	Mike Hocking	27	$ 450.00	$	12,150.00
geologist	Nigel Luckman	13	$ 500.00	$	6,500.00
geotech	Jim Young	43	$ 300.00	$	12,900.00
geotech	Timothy Price	19	$ 79.00	$	1,500.00
geotech	Slade Johnson	14	$ 200.00	$	2,800.00
cook's helper	Kelsay Feldman	12	$ 150.00	$	1,800.00
geotech	Nathan Neufeld	11	$ 150.00	$	1,650.00
cook/first aid	Eilleen Phillips	60	$ 300.00	$	18,000.00
geotech	James Dalton Tashoots	48	$ 180.00	$	8,640.00
geotech	Isaac Quock	37	$ 180.00	$	6,660.00
geotech	Blaine Louie	13	$ 180.00	$	2,340.00
geotech	Jared Dennis	14	$ 180.00	$	2,520.00
geotech	Wilfrid Hawkins	13	$ 180.00	$	2,340.00
geotech	James Lee Henyu	13	$ 180.00	$	2,340.00
first aid	David Wagner	13	$ 250.00	$	3,250.00
geotech	Albert Dennis	8	$ 180.00	$	1,440.00
cook/first aid	Cathy Dennis	7	$ 180.00	$	1,260.00
geotech	Darren Louie	3	$ 180.00	$	540.00
geotech	Joey Henyu	3	$ 180.00	$	540.00
construction	Gord Paton	2	$ 180.00	$	360.00
construction	Harmon Pruim	1	$ 180.00	$	180.00
	Subtotal			***$***	***186,150.00***

Equipment Rental

Satellite Phone (months)	2.5	$ 300.00	$	750.00
Satellite Phone (months)	2.5	$ 300.00	$	750.00
Mitsubishi phone (months)	1	$ 300.00	$	300.00
Repeater (months)	1	$ 300.00	$	300.00
Phone minutes			$	4,700.00
Rental Truck (2)			$	8,000.00
Rental car			$	1,000.00
Hand-held radios (months)	2.5	$ 200.00	$	500.00
Subtotal			***$***	***16,300.00***

Expenses

Expediting, camp rental, supplies, fuel and materials (Full Spectrum Enterprises)			$	132,544.04
Geochemical Analyses	1899	$ 25.00	$	47,475.00
Helicopter mob from Whitehorse			$	14,000.00
Helicopter (hours)	168.3	$ 1,270.00	$	213,741.00
Helicopter GST/PST			$	25,648.92

	Helicopter fuel (incl transportation)			$	37,867.50
	Core drilling (Aggressive Drilling, incl mob/demob, materials, standby, footage)			$	250,094.55
	Airborne geophysics mob/demob			$	8,577.61
	Airborne geophysics 753.8 kms @ $95/km			$	71,611.00
	Airborne geophysics standby 22 days @ $3000/day + 1 partial @ $2250			$	68,250.00
	Field consumables			$	8,929.32
	Food (camp)			$	24,926.41
	Food (mob in/out)			$	1,000.00
	Accomodation (incl mob out)			$	2,000.00
	Automotive fuel			$	1,500.00
	Freight			$	5,000.00
	Contract drill pad construction			$	10,129.83
	Accomodation for contractors			$	1,500.00
	Food for contractors			$	2,000.00
	Air fare (Vancouver - Smithers return)			$	3,000.00
	Petrographic Reports			$	1,678.00
	Report	12	$ 600.00	$	7,200.00
	Trim base data (map sheets)	8	$ 212.00	$	1,696.00
Subtotal				***$***	***940,369.18***
Subtotal				***$***	***1,142,819.18***
Management/Project Supervision					
	12% on portion <$100,000			$	12,000.00
	10% on portion <$500,000			$	40,000.00
	8% on remainder			$	51,425.53
				$	***103,425.53***
Total				**$**	**1,246,244.71**