2008 DIAMOND DRILLING REPORT

ON THE

RED CHRIS PROJECT

LOCATED IN

NORTHWEST BRITISH COLUMBIA

LIARD MINING DISTRICT

NTS	**104H/12W**
LATITUDE	**57°42'N**
LONGITUDE	**129°47'W**

FOR WORK DONE ON TENURES
541653, 541654, 541436, 221636, 221683, 330902, 519709, 503400, 503403, and 503426

OWNER:

RED CHRIS DEVELOPMENT COMPANY LTD.
– A WHOLLY-OWNED SUBSIDIARY OF IMPERIAL METALS CORPORATION

OPERATOR:

RED CHRIS DEVELOPMENT COMPANY LTD.

AUTHOR:

LEE FERREIRA, *P.Geo.*
GEOLOGIST, IMPERIAL METALS CORPORATION

JUNE 1, 2009

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Summary

The 2008 work program on the Red Chris property entailed the construction of a new 17km all-weather exploration access trail up to the camp, followed by diamond drilling in the East Zone. In addition, limited geological mapping and sampling of road-cuts occurred along the new access route. The Red Chris camp was also upgraded with the addition of four trailer accommodation units, and the intallation of a water well to service the camp. Trail construction lasted approximately five months in duration, from June to October. Drilling occurred in the fall with one diamond drill in operation from mid-September to early December. The camp was put on care and maintenance on December 12. The intent of the drilling was to complete a 1500m vertical drillhole in the East Zone. Three vertical holes were drilled in the East Zone, targeting deep mineralization that was discovered in the 2007 program in RC08-335 and RC08-338. The first two holes of 2008 were abandoned above their target depth due to adverse ground conditions and technical difficulties with the drilling. The third hole, RC08-343, collared 165m northwest of RC08-335 was completed to 1273m, and encountered 433m mineralization between 840.3m and 1273.2m, grading 0.36 % copper, 0.46 g/t gold, and 1.13 ppm silver Within this intersection was a higher grade interval of 97.5m grading 0.63 % copper, 0.96 g/t gold, and 1.89 ppm silver. RC08-343 was the deepest hole ever drilled at Red Chris. 2,220m was drilled in 2008.

Introduction

This report details the 2008 diamond drilling program and work program on the Red Chris copper-gold porphyry deposit, which commenced on June 1 and concluded on December 12. Currently, the reserve estimate of Red Chris is 276 Million tonnes grading 0.35% copper and 0.27 g/t gold. The current mine plan calls for open-pit mining of one large pit, with mineralization concentrated at opposite ends of the deposit in the Main Zone and East Zone. The proposed pit is approximately 1.8km long, and 1km across at its widest point. Imperial Metals recently acquired the Red Chris property (Red Chris Development Company Ltd.) through a successful takeover of bcMetals in February 2007.

Location and Access

The Red Chris property is located in northwest British Columbia (see Figure 1), approximately 20km southeast of the village of Iskut, 80km south of Dease Lake, and 12km east of the Stewart-Cassiar Highway (Highway 37). The nearest gravel airstrip is located in Iskut. Northern Thunderbird Air currently has scheduled service on Monday, Wednesday and Friday to the Dease Lake airport and the Bob Quinn airstrip, located 111km south of Iskut along Highway 37.

In the 1970's a rough tote road was constructed by Texasgulf that forks off the Klappen Road just west of Ealue Lake. The tote road climbs up onto the plateau north of Red Chris and leads south to the present camp. This road is suitable for ATV and machines to use, but would need upgrading and re-design to allow vehicle use.

The power-grid currently terminates at Meziadin Juction, approximately 249km south of Iskut, with plans underway to extend the power grid north to Bob Quinn Lake.

In 2008, a 17km gravel access trail was constructed up to camp. The new trail branches off at the 6km marker on the Klappen Road, crosses Coyote Creek over a newly-installed bridge, and traverses east up the northern slope of the Todagin Plateau, and then turns south towards camp at the 11km marker. Construction commenced on April 8 with the installation of the bridge, followed by trail construction from the bottom up. The new trail allows for access of cars, pickup trucks, and larger trucks to camp, negating the need for helicopter access. The total driving distance from the Red Chris camp to Highway 37 is approximately 23km. RCDC contracted Landmark Construction to manage the construction of the trail, and operations were conducted by the Tahltan-Tercon Limited Partnership (TTLP). The trail was designed to have a 4 metre top, with curves having a minimum 20 metre turn radius. Design grade was kept to 8%, with short stretches (not exceeding 200m) up to 12% grade. All drainages were inspected for flow volumes, and had adequate culverts installed. Two drainages at 9.0km and 9.6km had compacted inverted mini-arch crossings installed, which are deemed to facilitate the transfer of high stream bedload. The new access trail is illustrated in Figure 2.

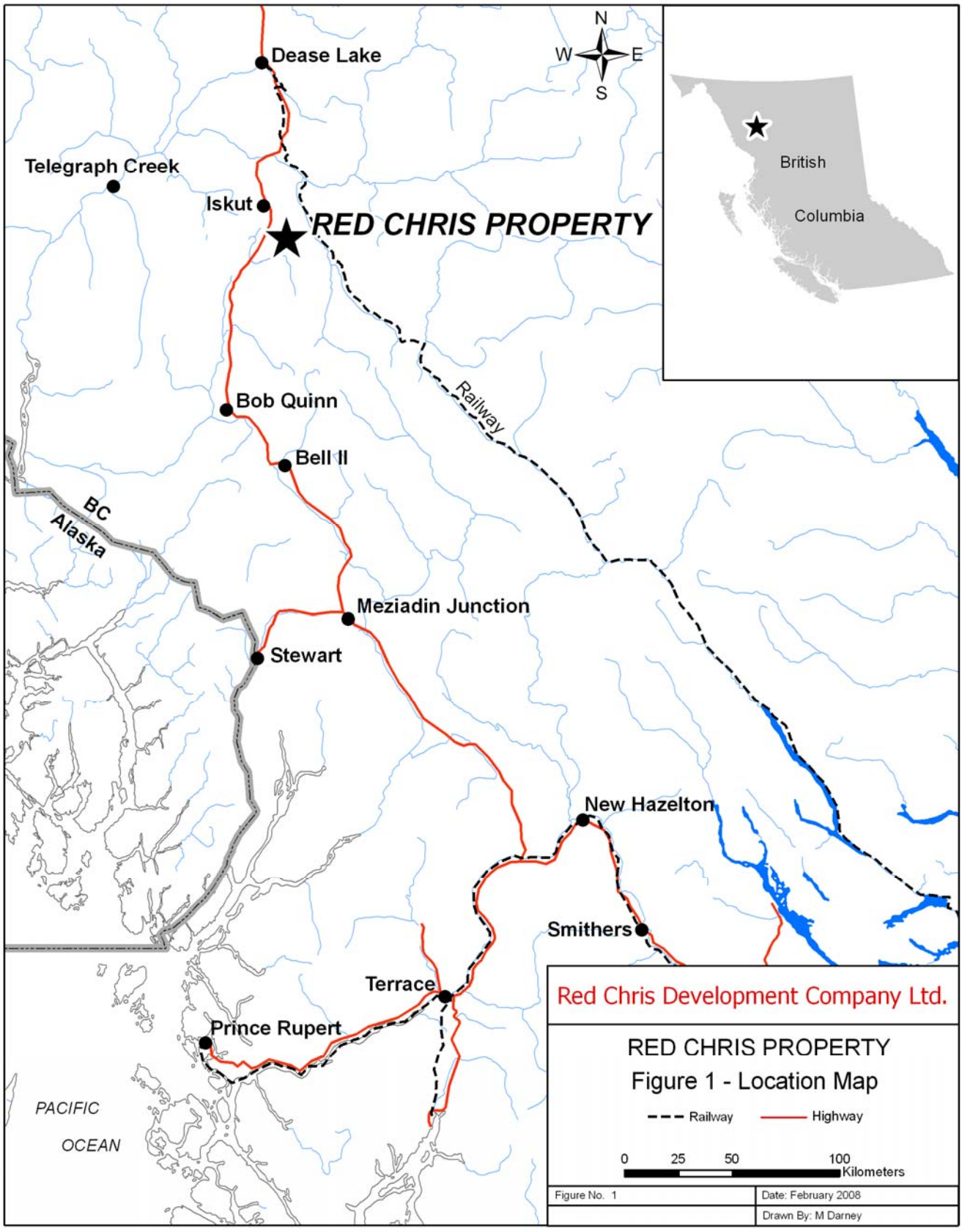


Figure 1: Red Chris Location Map

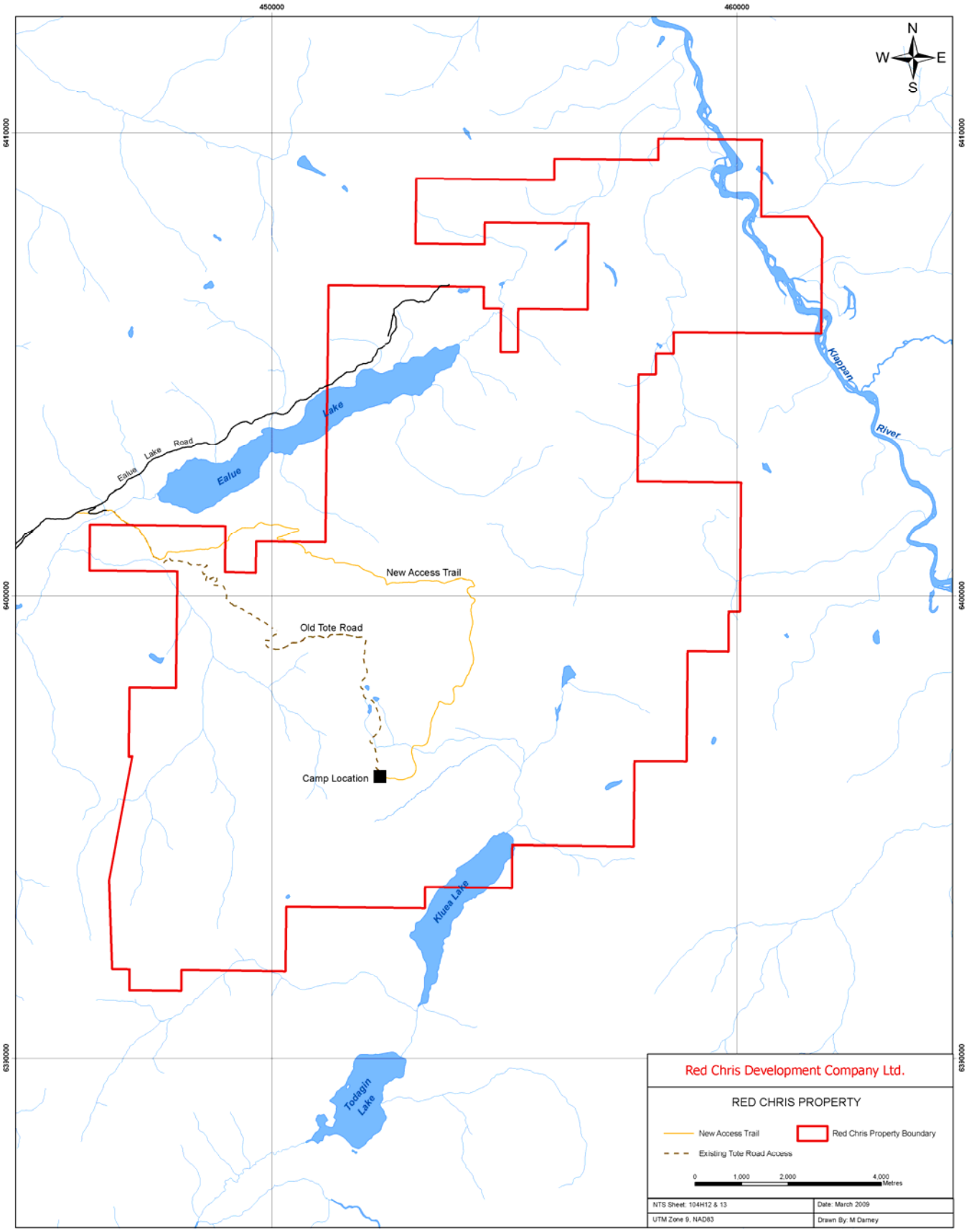


Figure 2: Red Chris Access Map

Physiography and Climate (Giroux *et al*, 2002)

The Red Chris property is situated on the eastern portion of the Todagin upland plateau which forms a subdivision of the Klastine Plateau along the northern margin of the Skeena Mountains. Elevations on the property are typically 1,500 ± 30 m with relatively flat topography broken by several deep creek gullies. Bedrock exposure is confined to the higher-relief drainages and along mountainous ridges. The majority of the property is covered by several metres of glacial till. Vegetation on the plateau consists of scrub birch and willow, grasses, and mosses. Within the creek valleys, are several varieties of conifer and deciduous trees including balsam, fir, cedar, spruce, and aspen.

The project area lies in a region of moderate annual precipitation with an average of 406 mm total annual precipitation measured over a 35 year period of record in Dease Lake. Precipitation is more or less evenly distributed throughout the year, with April to May receiving the least and August to December the most. Temperatures vary from a low of -21^{o} C in January to a high of 9^{o} C in July with temperature extremes ranging from -50 ^{o} C to 30 ^{o} C.

Claim Information (Mineral Tenure)

Red Chris Project (Figure 3)

The Red Chris Project is comprised of the Red Chris Property (owned by RCDC) and the Red Claims (owned by Imperial Metals), which are described below. Together, the claims cover 17,253 hectares. The Red Chris Deposit which has been approved for development under the British Columbia Environmental Assessment Process is located on the Red Chris Property.

Red Chris Property

The Red Chris Property consists of 49 mineral claims covering 10,183.255 hectares. Mineral tenure number 541653 has been legally surveyed and submitted for conversion to a Mining Lease.

Red Chris Development Company Ltd. (“RCDC”) has a 100% interest in the Red Chris Property, subject to a 24% reversionary carried ownership interest (“RCOI”) held by American Bullion Minerals Ltd. (“ABM”) and a 1.8% net smelter return royalty by Falconbridge Limited (“1.8% NSR”).

The 1.8% NSR is an industry standard net smelter return royalty that can be bought down to 1% at any time prior to commencement of commercial production in consideration of $1,000,000.

The RCOI is an interest which gives the holder the right to receive payment after commencement of commercial production on the Red Chris Property and after all costs incurred on or in connection with the Property have been repaid in full. The RCOI becomes

a net 24% working interest after commencement of commercial production on the Red Chris Property and becomes assessable for a 24% share of costs and other royalty burden after commencement of commercial production.

In 2008, two claims, 519709 and 588382, were acquired by RCDC.

Red Claims

The Red claims consist of 17 mineral claims covering 7,070.725 hectares. Imperial Metals Corporation owns 100% of the Red claims.

Table 1: *Red Chris claims*

Tenure Number	Claim Name	Issue Date	Good To Date	Area (ha)
221636	SUS NORTH	1975/jul/15	2018/jan/11	300
221682	CAPRICORN	1976/jul/07	2018/jan/11	300
221683	VIRGO	1976/jul/07	2018/jan/11	75
226822	MONEY #32	1968/sep/30	2018/jan/11	25
226823	MONEY #34	1968/sep/30	2018/jan/11	25
226824	MONEY #36	1968/sep/30	2018/jan/11	25
226825	MONEY #38	1968/sep/30	2018/jan/11	25
226826	MONEY #40	1968/sep/30	2018/jan/11	25
226844	MONEY #59	1968/sep/30	2018/jan/11	25
226845	MONEY #61	1968/sep/30	2018/jan/11	25
306685	MONEY #63	1968/sep/30	2018/jan/11	25
323340	RC-4	1994/jan/17	2018/jan/11	500
323341	RC-5	1994/jan/16	2018/jan/11	200
330898	ABM - 1	1994/sep/11	2018/jan/11	450
330900	ABM - 3	1994/sep/11	2018/jan/11	225
330901	ABM-4	1994/sep/12	2018/jan/11	500
330902	ABM - 5	1994/sep/13	2018/jan/11	300
337486	ABM 7	1995/jun/29	2018/jan/11	250
337812	ABM 11	1995/jul/08	2018/jan/11	150
394689	RED C	2002/jun/17	2018/jan/11	25
394690	RED D	2002/jun/17	2018/jan/11	25
394691	RED E	2002/jun/17	2018/jan/11	25
518181	ISKUT GREEN	2005/jul/22	2018/jan/11	51.866
518182	ISKUT GREEN 2	2005/jul/22	2018/jan/11	34.581
519709	EALUE	2005/sep/06	2009/sep/30	155.403
523362		2005/dec/02	2017/dec/02	17.29
538600		2006/aug/03	2018/jan/11	345.998
541353		2006/sep/15	2018/jan/11	536.5168
541358		2006/sep/15	2018/jan/11	207.6848

541365	2006/sep/15	2018/jan/11	415.2536
541375	2006/sep/15	2018/jan/11	207.531
541379	2006/sep/15	2018/jan/11	103.7379
541411	2006/sep/15	2018/jan/11	414.8534
541436	2006/sep/15	2018/jan/11	311.1278
541437	2006/sep/15	2018/jan/11	34.6005
541438	2006/sep/15	2018/jan/11	207.5574
541439	2006/sep/15	2018/jan/11	138.3333
541534	2006/sep/18	2018/jan/11	276.5449
541541	2006/sep/18	2018/jan/11	103.6848
541620	2006/sep/19	2018/jan/11	138.3001
541621	2006/sep/19	2018/jan/11	484.2657
541622	2006/sep/19	2018/jan/11	311.1362
541623	2006/sep/19	2018/jan/11	155.5856
541652	2006/sep/19	2018/jan/11	207.6092
541653	2006/sep/19	2018/jan/11	691.7355
541654	2006/sep/19	2018/jan/11	103.7108
541657	2006/sep/19	2018/jan/11	207.4908
541721	2006/sep/20	2018/jan/11	363.2123
588392	2008/jul/17	2009/jul/17	432.6446

Table 2: *Red claims*

Tenure Number	Claim Name	Issue Date	Good To Date	Area (ha)
394682	RED 10	2002/jun/18	2018/jun/10	375
503400		2005/jan/14	2018/jun/10	397.364
503403		2005/jan/14	2018/jun/10	569.871
503405		2005/jan/14	2018/jun/10	379.252
503406		2005/jan/14	2018/jun/10	620.809
503408		2005/jan/14	2018/jun/10	414.201
503410		2005/jan/14	2018/jun/10	621.448
503412		2005/jan/14	2018/jun/10	517.194
503413		2005/jan/14	2018/jun/10	449.158
503415		2005/jan/14	2018/jun/10	465.897
503416		2005/jan/14	2018/jun/10	465.823
503418		2005/jan/14	2018/jun/10	155.372
503422		2005/jan/14	2018/jun/10	379.502
503424		2005/jan/14	2018/jun/10	275.77
503425		2005/jan/14	2018/jun/10	379.89
503426		2005/jan/14	2018/jun/10	259.17
503427		2005/jan/14	2018/jun/10	345.004

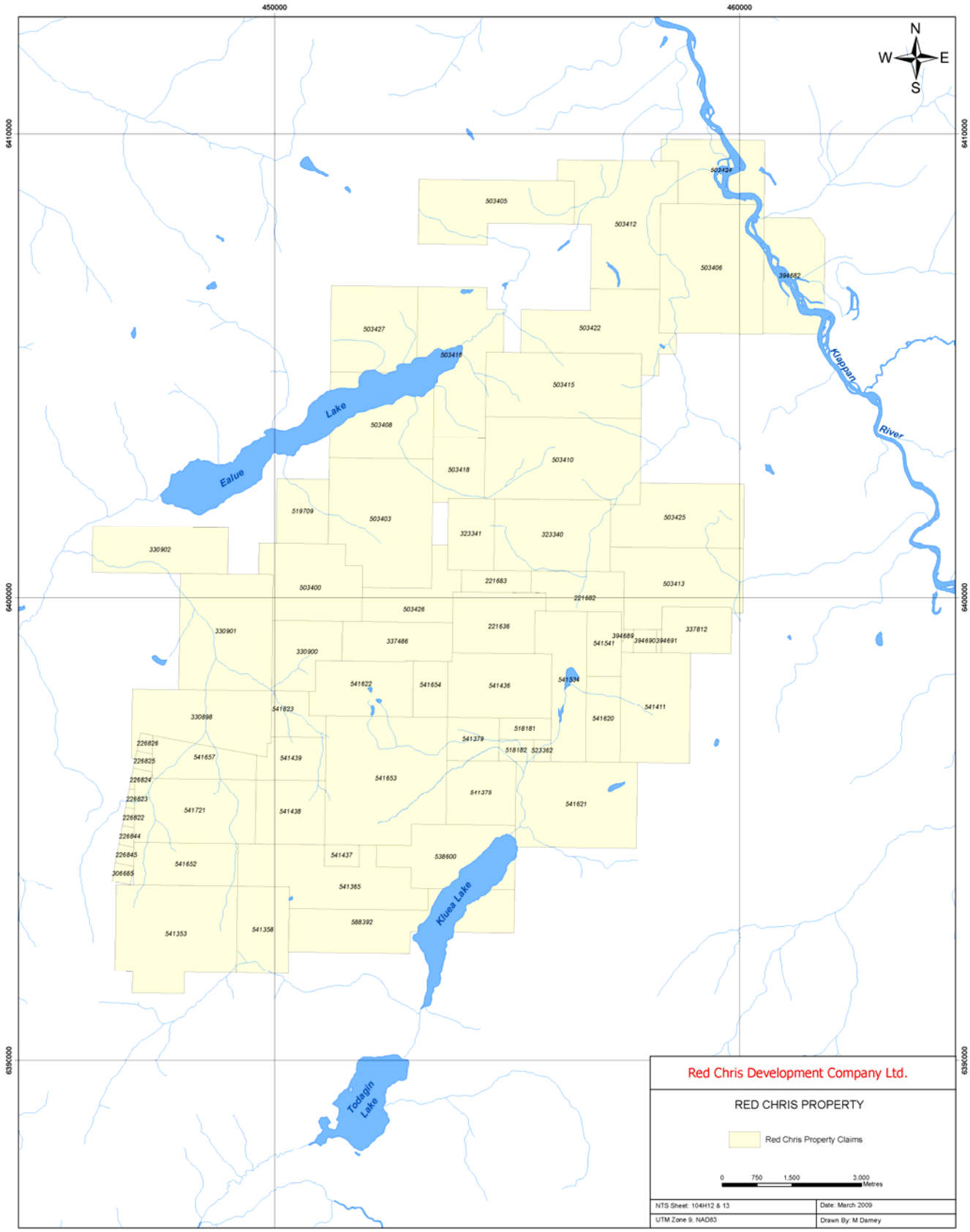


Figure 3: Red Chris Claim Map

History (modified from Giroux *et al*, 2002)

The first recorded exploration of the project area occurred in 1956 when Conwest Exploration Limited staked the Windy claims to cover prominent limonitic gossans on the Todagin Plateau. The showings reported (B.C.M.M. Annual Report, 1956) consisted of a large oxidized area with small amounts of azurite and malachite. Work consisted of a limited amount of open-cutting and pack-sack drilling.

In September 1968, Great Plains Development Co. of Canada staked the Chris and Money claims to cover the headwaters of a stream in the western portion of the present project area, based on a strong copper anomaly in stream sediments. Over the next 2 years Great Plains conducted geological and geochemical surveys followed by two diamond drill holes in 1970 totalling 309 m. One of the holes (70-2) intersected 0.25 % Cu over 73 metres. During the next two years, additional surveys were completed including geologic mapping, ground magnetics and induced polarization surveys, followed by the drilling of eight diamond drill holes in 1972, totalling 922 m. These holes intersected weak pervasive (hypogene) alteration controlled by fracturing with low supergene copper mineralization near surface (Panteleyev, 1973).

In 1970, Silver Standard Mines Ltd. staked the Red and Sus claims to the north and east of the Chris claim group. In 1971, Silver Standard conducted geologic mapping and soil geochemical surveys over the claims and tested anomalies with bulldozer trenches near the common boundary between the Red and Chris claims. Two trenches exposed low-grade copper mineralization in intrusive rocks. Ecstall Mining Limited (which later became Texasgulf Canada Limited, the Canadian subsidiary of Texasgulf Inc.), optioned the Silver Standard claims in 1973 and drilled 14 percussion holes totalling 914 m, of which half intersected low grade copper mineralization.

In 1974, Texasgulf Canada Ltd. formed an agreement with Silver Standard and Great Plains to acquire an option on 60 per cent of the combined Red and Chris groups of claims and paying 80% of costs with Silver Standard and Great Plains both retaining 20 per cent.

During the years from 1974 to 1976, Texasgulf drilled a total of 67 diamond drill holes (12,284 m) and 30 percussion holes (2,261 m). During the 1978 and 1980 field seasons, Texasgulf drilled an additional 7 shallow core holes totalling 1,017 m to test for near-surface copper-gold mineralization. (Newell and Peatfield, 1995). Property-wide geological, geochemical, and geophysical surveys were also completed during this time. An overburden drill was utilized to test bedrock geochemistry in poorly exposed areas of the property. The results of this program outlined an area 3.4 km long, striking east-northeast, with multiple anomalies greater than 500 ppm copper. This anomalous copper zone effectively outlines the limits of the Red intrusive stock. Magnetometer surveys delineated the northern intrusive contact of the Red Stock with volcanics but could not discriminate between the various intrusive lithologies or the Bowser Lake Group of clastics to the south.

As a result of the Texasgulf exploration, two coalescing east-north-easterly trending zones of copper-gold mineralization named the Main and East zones were outlined. The

mineralization was described as pyrite, chalcopyrite, and lesser bornite occurring spatially with zones or quartz vein stockwork near the centre of the Red intrusive stock. The estimated resource in 1976 at a 0.25% Cu cut-off was 34.4 million tonnes with an average grade of 0.51% Cu and 0.27 g/t Au to a depth of 270 m in the Main Zone and 6.6 million tonnes with average grade of 0.83% Cu and 0.72 g/t Au to a depth of 150 m in the East Zone (Newell and Peatfield, 1995).

No exploration was done on the property in the period 1981 to 1994. A series of corporate takeovers and reorganizations in January, 1994 resulted in the ownership of the property divided amongst Falconbridge (60%), Norcen Energy (20%), and Teck Corporation (20%). American Bullion Minerals Ltd. acquired an 80% interest in the property in early 1994 with Teck Corporation retaining the remaining 20%. American Bullion retained Mark Rebagliati to review and evaluate the exploration completed by previous owners. Rebagliati estimated a possible resource at a 0.20 % Cu cut-off of 136 million tonnes averaging 0.38 % Cu and 0.25 g Au/t. He estimated a higher grade core containing 37 million tonnes averaging 0.67% Cu and 0.45 g Au/t. Rebagliati recommended 15,000 m of diamond drilling to upgrade and expand the higher grade core zones and explore the remainder of the property (Rebagliati, 1994).

During the 1994 field season, American Bullion completed mineral claim staking, land surveying, line cutting, soil geochemistry, geophysics (including magnetics, V.L.F. EM, and induced polarization), camp and core logging facility construction, HQ and NQ diamond drilling totalling 21,417 m in 58 holes, core sample assaying, acid base accounting studies, base-line environmental studies, a mineral resource estimate, petrographic and metallurgical studies, and documentation. The programs were completed between June and November, 1994 at a cost of CAN $4.2 million.

Drilling completed in 1994 extended the lateral dimensions for mineralization in a north-south direction and extended the known copper-gold mineralization over vertical distances of up to 400 m. Geochemical and geophysical surveys extended the mineralization to the west to include the 600 by 600 m Far West zone and the 700 by 400 m Gully zone.

Based on the additional 1994 drill data the measured+indicated resource was estimated at 181 million tonnes averaging 0.4% Cu and 0.31 g Au/t at a 0.2% Cu cut-off (Giroux, 1995). In this report, terms of proven, probable, and possible were used that under 43-101 Guidelines would conform to Measured, Indicated, and Inferred. An additional 139 million tonnes averaging 0.35% Cu and 0.28 g Au/t at the 0.2% Cu cut-off was classed as inferred. This resource, estimated by ordinary kriging of 30 x 30 x 15 m blocks, was compiled and estimated within a 1,300 x 200 m area to depths of between 1,050 to 1,530 m A.M.S.L.

The 1995 exploration program (112 holes totalling 36,770m) successfully increased the geological resources of the Red-Chris deposit across the width of the Red stock and over a 400-metre strike length west of the known mineralization. Significant near-surface copper-gold mineralization was also discovered at the Gully and Far West zones. As of November, 1995, the property had been tested by a total of 244 diamond and 44 percussion drill holes, or 74,782 metres of drilling.

In 2003, bcMetals conducted an infill drilling program totalling 16,591m in 49 drillholes. This resulted in updated measured, indicated, and inferred resourced calculations which were released in the NI 43-101 Update Report dated February 16, 2004.

The infill drill program completed in 2004 consisted of a total of 6,927 m in 25 diamond drill holes. Of these holes 10 targeted the Main Zone, 4 targeted the saddle zone between the Main and East zones, 6 tested the East zone and 5 condemnation holes were drilled to the north east of the East Zone (RCDC Technical Report, 2007). This resulted in a reinterpretation of the geologic model upon which the resource estimation was based. As a result, the mineralized unit was re-modeled as a single unit, whereas prior to 2004, the Main Zone and East Zone had been separated, with inner and outer mineralized shells.

Exploration in 2006 consisted of 14 drillholes for a total length of 4679m. This consisted of 7 holes in the Gully Zone and 2 geotechnical holes 300m to 600m northeast of the pit limit, in the vicinity of the then-proposed mill site. In addition, 5 holes were drilled within the East and Main Zones for due diligence and verification purposes under the terms of a joint venture agreement between bcmetals and the Global International Jiangxi Copper Company Ltd, which had recently been announced for the development of Red Chris.

On September 8, 2006 Imperial Metals' subsidiary CAT-Gold launched a takeover bid of bcMetals, priced at $0.95/share. bcMetals responded by adopting a poison pill which limited potential ownership of the company to 20%. Under the initial offering, Imperial acquired 18% of bcMetals, before terminating its bid due to legal technicalities. On November 23, Taseko Mines made an offer for all outstanding shares of bcMetals, and Imperial responded with a friendly offer of $1.10/share, representing a 4.8% premium over Taseko's offer. A bidding war ensued, which Imperial eventually won with a final bid of $1.70/share submitted on February 2, 2007 for total cost of $68.4 million.

Upon acquisition of the Red Chris project, Imperial conducted a helicopter-based diamond drilling program in the summer of 2007 to test for higher-grade material below the bottom of the planned pit (Ferreira, 2008). Historical results from drillholes 140 and 06-324 indicated the presence of grades in excess of 1% CuEq up to 400m below the bottom of the pit design. Imperial completed six holes that summer for a total length of 4835m. The most successful drillhole was 07-335, collared vertically in the middle of the East Zone. 07-335 graded 1.01% copper, 1.26 g/t gold, and 3.92 ppm silver over 1024.1m from top to bottom, extending high-grade mineralization in the East Zone down another 270m from its previously-known extent. Drillhole 07-336, collared in the middle of the Main Zone, returned a vertical intercept of 996.4m grading 0.40 % copper, 0.38 g/t gold, and 1.34 ppm silver. Drillhole 07-338, collared in the East Zone, was drilled from the same setup as 07-335, but angled to the north at a -78° dip. The final 46.5m of this drillhole graded 1.05% copper, 1.67 g/t gold, and 1.41 ppm silver, before being abandoned at 721.5m downhole depth due to stuck drill rods. The final drillhole of 2007, 07-340, was collared in the East Zone and drilled at 095° azimuth. 07-340 returned 753.9m grading 0.60 % copper, 0.56 g/t gold, and 2.07 ppm silver before terminating in the South Boundary Fault at 760.0m downhole depth.

Geology and Mineralization

Regional Geology (modified from Giroux *et al*, 2004)

The Stikine River area was mapped in 1957 by the Geological Survey of Canada as Operation Stikine (G.S.C. Map 9-1957). Later geological mapping by Souther, (1972) of the Telegraph Creek sheet (N.T.S. 104G, 1:250,000), and by Gabrielse and Tipper, (1984) of the Spatsizi sheet (N.T.S. 104H, 1:125,000) have been the regional geological database until quite recently. Recent geological mapping at a scale of 1:50,000 by Read, (1984) and Read and Psutka, (1990) for the eastern Ealue Lake area (104H/13E and W), and by the B.C. Ministry of Employment and Investment, Geological Survey Branch (Ash and Fraser, 1994; Ash *et al.,* 1995; Ash *et al*., 1996a and b; Ash *et al.,* 1997) in the Tatogga Lake area have provided valuable geological information in the vicinity of the subject property. The geological setting and history of the Bowser Lake Group, which crops out south of the Red-Chris deposit, have been documented as part of the multidisciplinary Bowser Basin project (Evenchick, 1991a, b; Evenchick and Green, 1990; Evenchick and Thorkelson, 1993; Green, 1991; Poulton *et al*., 1991; Ricketts, 1990; Ricketts and Evenchick, 1991).

The Red-Chris property geology and copper-gold mineralization have been the subject of thesis research and corporate geological studies. Detailed geological studies include those by Schink, (1977) who investigated the petrology, alteration and mineralogy of the deposit for a Master of Science thesis, and Leitch and Elliot, (1976) who mapped the detailed geology and mineralization of the property for Texasgulf Inc. Furthermore, geological reports by J. R. Forsythe, (1975; 1977a, b; Forsythe and Peatfield, 1974; Forsythe *et al.,* 1976), G. R. Peatfield, (1980, 1981) and other Texasgulf Inc. geologists have greatly contributed to the understanding of the deposit. Six more recent published geological reports on the deposit and its geological setting are by Newell and Peatfield, (1995), Ash *et al*., (1995), Ash *et al*., (1996a and b), Ash *et al*,. (1997), and Friedman and Ash, (1997).

The property is situated regionally within the Stikinia Terrane of northern British Columbia. This terrane is dominated by Early Mesozoic and lesser Late Paleozoic island-arc volcanic strata and related subvolcanic intrusions that form a broad northwesterly trending belt along the centre of the province from southern British Columbia into southwestern Yukon Territory, often referred to as the 'Intermontane Belt' (Woodsworth *et al*., 1991). Stikinia terrane arc rocks have been regionally subdivided into Late Paleozoic Stikine, Late Triassic Stuhini, and Early to Middle Jurassic Hazelton Groups. The Late Triassic Stuhini Group rocks are dominated by submarine calc-alkaline basaltic volcanic rocks which are commonly augite-phyric versus those of the Hazelton Group which are dominated by subaerial volcanics that display a broad range in composition from basalt to rhyolite (Souther, 1991).

The Stikinia terrane probably developed as primarily Late Triassic and Early and Middle Jurassic oceanic island-arcs outboard of the ancient North American continental margin. Island arcs evolved along the western margin of the intervening, Late Paleozoic ocean basin in response to westerly subduction. Early Middle Jurassic arc-continent collision, related to docking of the Stikinia arc with the ancient margin, resulted in southwesterly

tectonic emplacement of oceanic Cache Creek terrane rocks above the Stikinia terrane. The uplifted oceanic crust shed clastic flysch sediments southwardly into the newly developed continental margin to form the Bowser Lake Group (Ash *et al*., 1995).

According to Ash *et al.,* (1996a),

> *"The map area (Kluea Lake - 104H/12, Kinaskan Lake - 104G/9) is underlain almost entirely by Upper Triassic and Lower Jurassic arc-volcanic rocks that are overlain along their southeastern margin by Middle Jurassic Bowser Lake Group sediments. These Mesozoic volcanic rocks are divisible into three broad northeast-trending belts. The northwestern belt is dominated by Middle (?) to Upper Triassic andesitic volcaniclastics, mainly massive breccias. The central belt is underlain primarily by Upper Triassic and possibly Lower Jurassic fine to medium-grained epiclastic rocks. Lower Jurassic rocks comprise a bimodal suite of basalts and rhyolites and related subvolcanic rocks that overlie and intrude very fine to medium-grained sedimentary rocks primarily to the southeast. The younger rocks also locally intrude and overlie Triassic rocks throughout the map area.*
>
> *These rocks have been affected by folding and faulting. Mesoscopic folding is generally only identified with the Lower Jurassic and older, thinly bedded sediments, mainly siltstones, and rarely in limestone. Broader warping of thicker bedded sequences is a characteristic megascopic feature commonly seen in cliff exposures. High-angle brittle faults are abundant throughout the map area and contacts are rarely exposed. As a result, it is difficult to establish continuity of contacts between individual Mesozoic volcanic units."*

Based upon fossil evidence, Ash *et al.,* (1996) found that most of the Lower Jurassic sections within the map area probably represent a short interval between 200 and 193 Ma (i.e. Sinemurian to Pliensbachian).

A suite of earliest Early Jurassic to Late Triassic (195 to 205 Ma) stocks and dykes occur throughout the region. These intrusions are compositionally variable, ranging from hornblende quartz diorite to quartz monzodiorite, and are characteristically medium-grained, equigranular to porphyritic and weather a buff-white to light grey colour. The largest intrusion of this suite is the Late Triassic Red stock which hosts the Red-Chris deposit. It intrudes Late Triassic massive volcanic wackes, siltstone and possibly augite-porphyritic basalt within the Red-Chris property (Ash *et al*., 1996).

Middle Jurassic (Bathonian to Early Oxfordian) marine clastic sedimentary rocks (Gabrielse and Tipper, 1984; Poulton *et al*., 1991) of the Bowser Lake Group, underlying the southern portion of the subject property, are assigned to the basal Ashman Formation and comprise siltstone, chert pebble conglomerate and sandstone (Evenchick and Thorkelson, 1993). Sedimentalogical studies indicate that Bowser Lake Group rocks become progressively younger to the south and that deposition was from the north into the tectonically active northern margin of the Bowser Basin (Ricketts, 1990; Ricketts and Evenchick, 1991; Green, 1991).

Within the region there are several isolated outcrops of olivine-phyric basalt flows, belonging to the Early Pliocene Maitland Volcanics, overlying the Stikinia terrane rocks; a few of which occur on the subject property (Ash *et al.*, 1996).

Major regional faulting has affected the local stratigraphy during Middle Cretaceous and Tertiary tectonism. The east-northeasterly trending Ealue Lake Fault is the most prominent structural feature in the vicinity of the subject property. Although not exposed, it has been projected along the Coyote Creek-Ealue Lake Valley (Ash *et al.*, 1995). Its presence is evident by contrasting lithologies and styles of alteration on either side. Zones of intense carbonatization with localized areas of ankerite flooding are widespread in rocks only south of the fault (Ash *et al.*, 1995). Also, its continuity to the east has been determined for an additional 30 kilometres where it has been designated the McEwan Creek Fault with a south side-down movement sense (Read and Psutka, 1990). There are also similarly-oriented faults along the northern contact of the Bowser Lake Group; one of which is the southside-down normal bounding fault between the Bowser Lake Group rocks and the Red stock near the centre of the property.

Property Geology (modified from Giroux *et al*, 2004)

The property covers the eastern portion of a large east-northeasterly trending, stratigraphically-distinct, fault bounded upland called the 'Todagin Plateau' (Ash *et al.,* 1995). The lithologic units on the property have been described chronologically from oldest to youngest.

a) Middle to Upper Triassic Volcanic and Sedimentary Rocks (muTva and muTvs)

Recent geological mapping by Ash *et al*., (1994 and 1995) has identified an intercalated sequence of augite-phyric volcanic and volcanically-derived sedimentary rocks cropping out between the northeastern slopes of Todagin Mountain and Ealue Lake, underlying most of the northern portion of the property.

Alkaline volcanic rocks, informally called the 'Dynamite Hill' volcanics (Leitch and Elliot, 1976), crop out immediately north and northwest of the Red stock, along the East Gully to Bowers Creek drainages north to Ealue Lake. They also reportedly occur on the southeastern side of the Red stock in fault contact with the Middle Jurassic Bowser Lake Group sedimentary rocks.

Ash *et al.,* (1995) found the volcanic rocks to be dominated by augite-phyric pillowed flows and flow breccias of basaltic composition. Leitch and Elliot, (1976) describe these rocks as massive porphyritic basic volcanics with no visible structure; however, Schink, (1977) and Forsythe, (1976) suggest that they are dominated by relatively massive flows which locally exhibit poorly developed pillow structures and flow banding. They appear on surface to be dark green-coloured, quite massive, and with varying amounts augite, hornblende and plagioclase phenocrysts in a green chloritic groundmass. Rocks observed along the

intrusive contact of the Red Stock are often bleached and pyritized resulting in a pale green to buff colour, and a more felsic macroscopic colouration.

The volcanic rocks are locally intercalated with Middle to Upper Triassic volcanically-derived fine-grained sedimentary rocks (VSED), including volcanic wacke (feldspathic sandstone), siltstone and siliceous siltstone, on a scale of metres to tens of metres (Leitch and Elliot, 1976; Ash *et al.,* 1995). Volcanically-derived sedimentary rocks are much more prevalent in the western map-area. At the Gully Zone the volcanically-derived sedimentary rocks have been intersected by deep drilling and host a significant portion of the copper-gold mineralization where they occur as faulted slices and wedges within the fault-brecciated margins of the Red Stock. These rocks also occur at the Far West Zone where they host a portion of the mineralization and occur in intrusive contact with the Red stock.

b) Late Triassic Plutonic Rocks

Several stocks and dykes of hornblende-plagioclase porphyritic quartz monzodiorite composition have been mapped within the Todagin Plateau area by Leitch and Elliot, (1976) and Ash and Fraser, (1994). These intrusions occur in close proximity to the Red stock and are very similar to it in geometry and texture. They are described by Ash *et al.,* (1995) as intrusive rocks that weather buff-white to light grey, and have distinctive medium- to coarse-grained hornblende and plagioclase phenocrysts randomly oriented in an aphanitic grey groundmass.

Ash (1996) reports that four zircon fractions from drill core of the Red stock (i.e. DDH 94-224) have been Pb-U dated as 203.8 ±1.3 Ma, or of Late Triassic age. This date correlates well with three dates from various other plutons throughout the Tatogga Lake map area that ranged from 199 to 205 Ma. All samples also show an Early Paleozoic inheritance at 500 Ma.

The Red stock is elongate, irregular in shape, and occupies a major east-northeasterly en echelon fault structure. It is at least 4.5 kilometres long by 300 to 1,500 metres wide, but it may also extend well beyond its exposed boundaries as a buried pluton beneath the partially eroded older volcanic and sedimentary cover. Various plutons both east and west of the main stock were identified by Leitch and Elliot, (1976) but, except for variation of pyrite and hornblende contents, they were apparently identical and are probably apophyses of a larger intrusion.

According to Leitch and Elliot, (1976), volcanic rocks in contact with the Red stock display local thermal metamorphic and metasomatic features, such as moderate hornfelsing, increased pyritization and propylitic alteration, but they have not been foliated. These features suggest that the stock was indeed emplaced hypabyssally and is probably comagmatic with the surrounding volcanic country rocks.
Two compositionally-similar phases of plutonic rocks comprise the stock and these rocks are cut by several post-mineral dykes of dioritic to monzonitic composition. The ‘Main Phase’ (PPHM) unit is a medium-grained, weakly- to intensely-altered plagioclase

-hornblende porphyritic monzodiorite that hosts most of the known copper-gold mineralization and constitutes approximately seventy to eighty (70-80) percent of the stock. The 'Late Phase' (PPHL) unit is now thought to comprise both unaltered and barren Main Phase and post-mineral dykes with indistinct flow banded and chilled margins; all of which are remarkably similar in composition and texture to very weakly altered Main Phase rocks. However, the Late Phase unit appears to be fresher looking and less altered than the Main Phase unit, usually barren of copper-gold mineralization, and represents approximately twenty to twenty-eight (20-28) percent of the stock. The late-stage, post-mineral dykes are commonly porphyritic, range in composition from dioritic to monzonitic, are usually less than 1 to 5 metres wide; although they may attain widths of up to fifty (50) metres in the western end of the Red-Chris deposit area. These dykes comprise the remaining volume of the Red stock.

Intrusive breccia (PBRM and PBRL) occurs throughout the Red stock; especially along the northeastern and western margins of the Red-Chris deposit and within the Gully and Far West zones. Breccia bodies may range locally in width from a few metres to 100 metres or more. Their contacts are relatively distinct; marked by a rapid increase or decrease of subangular to angular fragments of plutonic rock. These fragments can vary from less than a centimetre to several metres in diameter.

The Red stock and older country rocks are cut by several varieties of late-stage, post-mineral dykes; identified by their texture, mineralogy and appearance. There are three main varieties, from oldest to youngest: Porphyritic Feldspar-Hornblende-Biotite Dykes (DPFH), Quartz-Carbonate Amygdaloidal Dykes (DQCA), and Mafic Dykes (DMAF).

c) Lower to Middle Jurassic Volcanic Rocks (Units IJrv and IJv)

Lower to Middle Jurassic trachytic to rhyolitic flows have been mapped at the western end of the Red stock along the Bower Creek drainage (Ash *et al.,* 1995). These volcanics were also mapped by Leitch and Elliot, (1976) who classified them as intermediate to acid volcanics and minor pyroclastics. They reported that these volcanics are more varied than those underlying Dynamite Hill and that the rocks ranged from dark green andesite to orange trachyte and white rhyolite. Minor tuffaceous volcaniclastics are intercalated with the volcanics rocks. They appear to be late-stage extrusive equivalents of the Red Stock intrusion (Schink, 1977) with bedding attitudes striking 090^{o} and dipping northward at -45^{o} along the north side of the stock to striking north and dipping sub-vertically further to the west (Leitch and Elliot, 1976).

d) Middle Jurassic Ashman Formation (basal Bowser Lake Group; mJA)

Marine clastic sedimentary rocks of the Ashman Formation, a basal unit of the Middle Jurassic Bowser Lake Group, underlie the southern property boundary, along the ridgeline between the Red stock and Kluea Lake. The Ashman Formation is comprised of siltstone, chert-pebble conglomerate and sandstone (Evenchick and Thorkelson, 1993). Bowser Lake Group rocks young progressively to the south; indicating that deposition was from the north into the tectonically-active northern margin of the Bowser Basin (Ricketts, 1990; Ricketts and Evenchick, 1991; Green, 1991).

Massive to well-bedded chert-pebble conglomerates occur in fault contact with the southern margin of the Red stock. Repetitively-bedded laminae, varying from 5 to 15 cm thick, are defined by an up-section reduction in both size and abundance of chert clasts. Local massive conglomerates contain 40 to 60 percent sandstone clasts and/or matrix sandstone. Both laminated and massive conglomerates have subrounded, 0.5 to 3 cm diameter, light to dark grey or green chert pebbles in a tan brown to grey sandstone matrix.

e) Maitland Volcanics

Near the headwaters of the East and West Gully drainages there are small outcrops of columnar olivine-phyric basalt flows (Schink, 1977). These rocks represent the youngest rocks in the region, probably of Early Pliocene age (Gabrielse and Tipper, 1984; Ash *et al.*, 1996).

Figure 4 illustrates a simplified version of Ash's map, with some minor revisions to the structural representation.

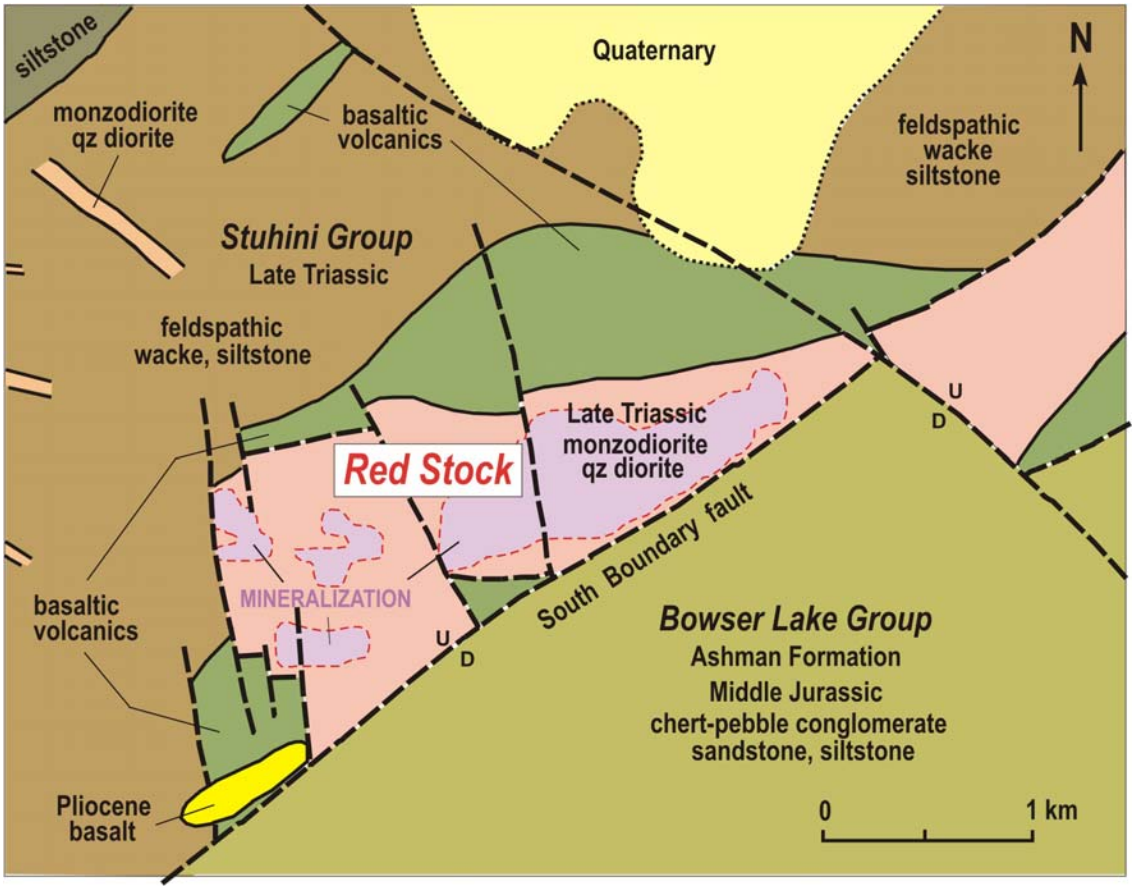


Figure 4: Red Chris geology and structure (modified from Ash, 1995)

Mineralization and Alteration (modified from Giroux *et al*, 2004)

The alteration of the Red Stock is more akin to the calc-alkalic series of British Columbian porphyries, with characteristic potassic, phyllic, and propylitic alteration. However, other defining features suggest a more alkalic affinity, including the alkalic host rock with low modal quartz (monzodiorite), and associated metals (copper, gold, and minor silver). The distribution of ore is moderately consistent, with the notable exception of the high-grade core of the East Zone.

Pyrite, chalcopyrite and lesser bornite are the principal sulphide minerals of the Red-Chris deposit. Minor covellite occurs as inclusions in pyrite, and molybdenite, sphalerite and galena occur locally in trace amounts. Gold, second in economic importance to copper, occurs as electrum spatially- and genetically-associated with the copper mineralization. Gold was observed in two samples by T. Fraser (Ash *et al.,* 1994). Silver values are geochemically low but still of economic importance.

Pyrite occurs commonly as very fine- to fine-grained, anhedral to euhedral disseminations or fracture fillings. Within the mineralized zones it is commonly poikilitic with numerous copper sulphide and iron oxide inclusions, while elsewhere the inclusions are commonly sericite and dolomite. Pyrite content is variable throughout the deposit, ranging from <1% to 10%. Generally, pyrite forms a well-developed halo around the deposit, where it is not truncated by faulting. Pyrite is abnormally low or absent in the high-grade East Zone, but quite ubiquitous throughout the Main Zone ore. Pyrite (± chalcopyrite) veins cut quartz vein stockworks, and are often associated with narrow hematite veinlets. The partial replacement of mafic phenocrysts and, to a lesser degree, plagioclase phenocrysts is occasionally seen. Pyrite occurs in the Dynamite Hill Volcanics up to 100 to 150 m from the intrusive contact, and occurs as disseminations and fracture fillings in the sedimentary country rocks up to 300 metres from the Red stock north of the Far West Zone.

Chalcopyrite is most abundant in the quartz-sulphide vein stockworks and quartz-sericite-ankerite alteration salvages. Its content is roughly proportional to the intensity of quartz vein stockwork except in the Gully and Far West zones. Beyond the quartz stockwork zones chalcopyrite occurs disseminated, along fractures often associated with pyrite veinlets, and rarely as veinlets. In quartz veins it occurs as disseminations, aggregates, and fracture coatings and fillings both parallel to and crosscutting the quartz veins. Where quartz-sulphide vein stockwork intensity diminishes, copper grades remain elevated due to the presence of fine-grained disseminated chalcopyrite which is associated with pyrite. This is notably observed in the Main Zone at depth.

Bornite is most common as fracture fillings and fine-grained (0.5 mm) disseminations in the quartz-sulphide vein stockwork zones of the East Zone but it also occurs as fine-grained disseminations in the highly altered Main Phase rocks of the eastern Main Zone. Bornite also occurs in the Gully Zone, but is less abundant than in the Red-Chris deposit. Within quartz stockwork veins bornite occurs as disseminations and microveinlets both within their cores and as crosscutting veins. Bornite is also intimately associated with disseminations, fracture fillings

and coatings of specular hematite, and with specular hematite aggregates. This association makes visual grade estimates difficult and invariably low.

Magnetite and hematite are most commonly associated with mineralized quartz stockwork zones and plagioclase-hornblende-biotite dykes where they may represent up to 10 modal percent. They usually occur as fine-grained disseminations in the veins and host rocks but they also occur as magnetite-hematite veinlets and quartz-magnetite veinlets. Magnetite typically forms fine, hexagonal grains which are usually replaced by specular and earthy hematite.

The known native gold or electrum mineralization is all microscopic. Preliminary thin section and SEM studies of the quartz-sulphide stockwork vein material discovered two grains of gold intimately associated with copper mineralization (Ash *et al.,* 1994). One subrounded gold grain occurs within a bornite grain hosted by a quartz vein and another gold grain occurs interstitially with a chalcopyrite and bornite-bearing quartz vein.

Copper to gold grade ratios do vary laterally in a westward direction from 1:0.8 within the Red-Chris deposit, to 1:2 or 1:2.5 within the Gully Zone, and to 1:3 or locally 1:4 within the Far West Zone. This westward transition coincides with increased pyritization, decreased bornite versus chalcopyrite mineralization, and the dominance of phyllic versus potassic-phyllic alteration of the host rocks. Thus, it appears that the alteration and mineralization was 'telescoped' along the axis of the Red stock in a westward direction rather than being equidimensional like a stereotypical porphyry copper-gold deposit.

Prominent limonitic gossans occur within the East and West Gully drainages and along their steep slopes. However, in areas of low relief, such as over the Red-Chris deposit, weak limonite only extends 1 or 2 metres beneath the bedrock surface. The gravel till layer overlying the bedrock is often very limonitic or ferrocrete. Thus, it appears that Recent glaciation has removed any of the supergene mineralization that might have existed over the Red-Chris deposit. However, Great Plains Development reportedly intersected supergene chalcocite mineralization in shallow drilling near the headwaters of the East Gully drainage, and recent drilling in the vicinity has confirmed the possibility of chalcocite mineralization in near-surface fractures within the oxidized layer. Chalcocite occurs along with malachite, azurite and manganese oxides in this oxidized zone. It is possible that there may be other graben-like structures elsewhere within the property where supergene copper mineralization might have been preserved after continental and alpine glaciation.

2008 Diamond Drilling

Diamond drilling at Red Chris began on September 17, and concluded on November 29. There is a 25-man camp at Red Chris, complete with a fully-functional kitchen, dry, flush toilets, washer/dryer, hot water, office, maintenance sheds, and individual 4-man cabins. There is also a dedicated first aid shack, compliant with all Health and Safey requirements. Camp water was sourced from Camp Creek approximately 800m south of camp. The drillers also used this location for their drill water, so the camp water was tied off from their hose line. For 2008, a black 3-inch pipeline was buried six feet underground, running from Camp Creek and surfacing adjacent to the cook-shack.

Most of the drilling equipment was unloaded at the 2km marker on the access trail and skidded up with road with machinery. Some additional equipment was brought up on a flat-deck semi-truck once the access trail was complete. The access trail was only pickup-accessible after September 15. Before that, camp was accessed via ATV or helicopter during the mobilization period. Drilling services were contracted to Atlas Drilling, of Kamloops. One Boyles 56 rig was utilized, with an automatic transmission and a 30-foot tower. Drillpads were constructed with a 200-series excavator working with a D6 and a D8. Drillpads were excavated down to bedrock, and the rig was moved onto the pad and leveled with timbers. Small ditches were dug to divert surface water around the drillsites. Where possible, existing roads were used to access the drillsites so to minimize ground disturbance. Core was delivered to the coreshack by pickup truck.

Sampling Method and Procedures:

Once drillcore was received into the coreshack, the core was washed and logged geotechnically (RQD) and geologically. Then the core was separated into 2.5m sample intervals by a geologist. Where a geological contact affected the grade distribution, the geologist would mark a sample contact at the geological contact as well. Geotechnical data collected included core recovery, RQD, fracture counts, core strength, and overall ratings, with special attention paid to the occurrence of slickensides and fault gouge. Quartz veins were also counted for every 3.05m run for RC08-343. The core was also logged with a KT-9 magnetic susceptibility meter over every sample interval. Ten susceptibility reading were taken for each sample, and then averaged. Geology data was recorded into Lagger (by Northface Software), a database program designed for exploration drilling. The graphic logs appended to the end of this report were printed directly from Lagger. Sample tags were placed at each sample contact by a geologist. Standards, duplicates, and blanks were randomly inserted within every 17 consecutive core samples. The marked and tagged un-split core was then photographed and transferred to the splitting area. Core was split using a hydraulic splitter. Split core was placed into clear poly-ore bags with the sample tag and zap-strapped. The other half-core was left in the core box, with the sample tag stub stapled to the start of the appropriate sample interval. Archived core is stored on-site in wooden racks. Sample bags were placed into white plastic rice bags, labeled, and zap-strapped with red numbered ties. The rice bags of samples were driven down to Iskut and stored on pallets in a locked container at the Bandstra Depot. Every 1-2 weeks, samples were shipped via Bandstra to the Acme

Analytical prep lab in Smithers where samples were crushed, split and pulverized to a 150 mesh. The pulps were then trucked to the main Acme Analytical lab in Vancouver and assayed. Gold was analyzed via fire assay fusion by ICP-ES on a 30g sample (Group 6). Copper and iron were analyzed by ICP-ES with an aqua regia disgestion (Group 7AR). Pulps were also analyzed via ICP-MS with an aqua regia digestion for a 36-element suite (Groups 1DX), including silver. Original assays certificates are appended to the back of the report, while copper, gold, iron and silver are also included in the drill logs.

Downhole surveys were periodically conducted on the drillholes to measure their deviation. This was facilitated during bit changes and hole shutdowns by using a Reflex EZ-Trac downhole probe. Measurements were taken every 9.14m (three rods), with the probe suspended by aluminum running gear 7m beyond the drill-bit. The EZ-Trac is manufactured such that a handheld computer is synchronized to the probe, and measurements can quickly be obtained during the pulling of rods. Magnetic interference of the EZ-Trac is negligible at Red Chris due to the low amount of magnetite. Data recorded at each survey station included azimuth, dip, temperature, and magnetic field strength. Dowhole survey data is included on the coverpages of the drill logs, appended to the report. Drillhole collars were surveyed with a handheld GPS, with accuracy usually down to 3m.

Results

Three holes were completed in the East Zone at Red Chris in 2008 for a total 2220m. Drillhole information and significant mineralized intersections are tabulated below.

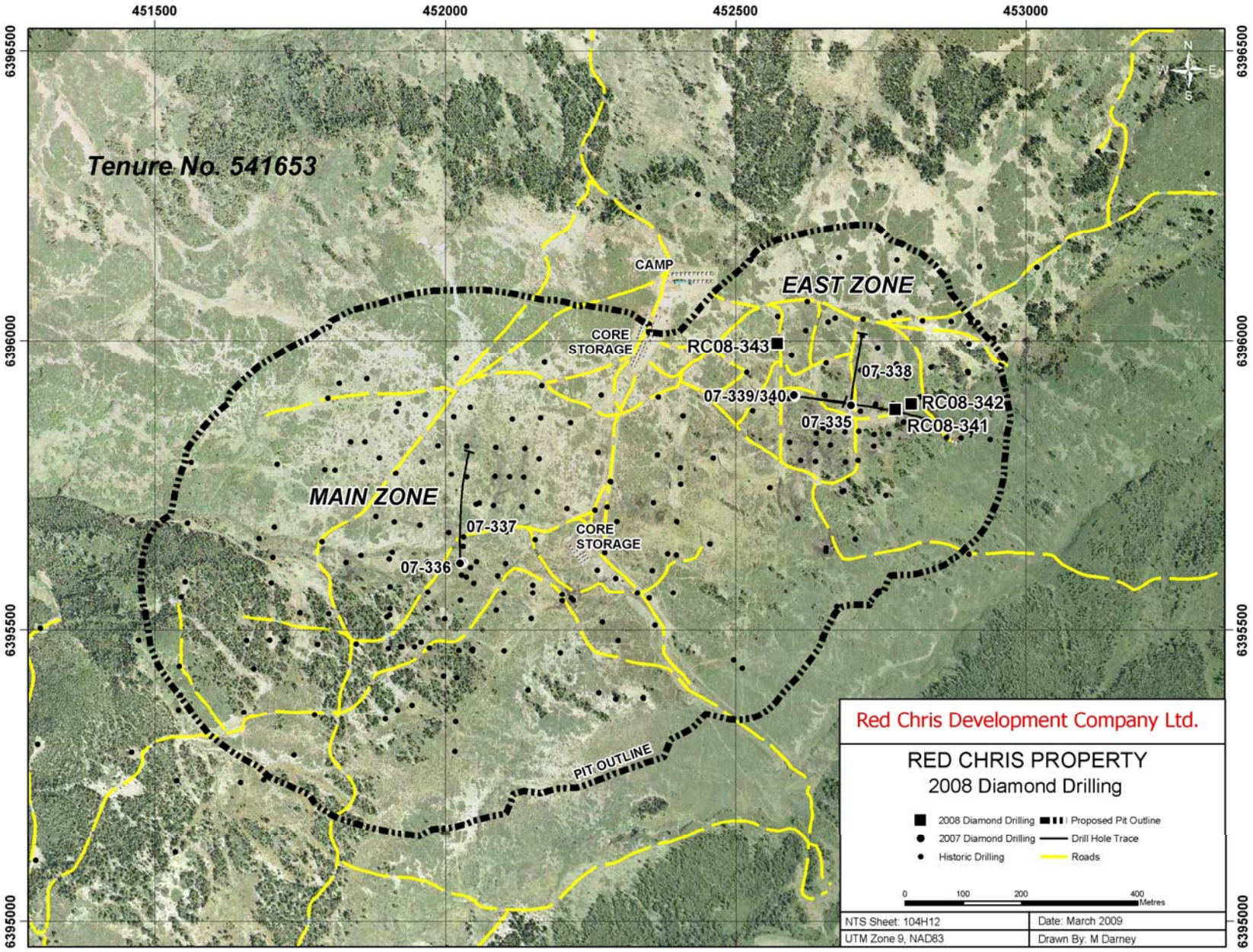


Figure 5: Red Chris Deposit (with pit outline and 2007/2008 drilling also plotted)

Table 3: *2008 Drillhole List*

Hole	Northing (UTM)	Easting (UTM)	Elevation (masl)	Length (m)	Zone	Az (°)	Dip (°)	Size	START	FINISH
RC08-341	6395881	452775	1496	434.95	East	0	-90	HQ/NQ	17-Sep	29-Sep
RC08-342	6395890	452803	1495	511.82	East	0	-90	HQ	30-Sep	29-Oct
RC08-343	6395995	452572	1520	1273.15	East	0	-90	HQ/NQ	29-Oct	29-Nov

Table 4: *Significant mineralized intersections*

Hole	Zone	Azi (°)	Dip (°)	From (m)	To (m)	Interval length (m)	Cu (%)	Au (g/t)	Ag (ppm)
RC08-341	East	0	-90	80.0	435.0	**355.0**	**0.67**	**0.63**	**2.63**
incl.				235.0	320.0	**85.0**	**0.83**	**0.90**	**2.51**
RC08-342	East	0	-90	77.5	511.8	**434.3**	**0.53**	**0.46**	**3.50**
incl.				172.5	277.5	**105.0**	**0.98**	**0.83**	**7.49**
RC08-343	East	0	-90	840.3	1273.2	**432.9**	**0.36**	**0.46**	**1.13**
Incl.				840.3	1026.5	**186.2**	**0.58**	**0.81**	**1.85**

Drillhole RC08-341 was collared approximately 76 metres east of 07-335. It was designed to test for deep high-grade mineralization between 07-335 and 07-340. The hole collared into moderately pyritic and sericitic Main Phase. A 17 metre fault brings in copper mineralization at 78m, containing rounded quartz clasts and milled sulphides, which likely represents a reactivation of an earlier mineralizing structure. After the fault, quartz veining remains moderate to strong for the remainder of the hole. Chalcopyrite was the dominant copper sulphide, while weak bornite was only observed at 127.5m to 150.0m, and 160.9m to 183.0m. Pyrite was present throughout in weak to moderate amounts, except where bornite occurred. The hole was reduced to NQ at 303.9m, much earlier than anticipated. The drillhole was terminated at 434.95m in NQ when the rods became stuck, largely due to the lack of an efficient mud program from the drilling contractor, and an unforgiving fault that started at 395m. 60 feet of NQ rods were left in the hole, along with a core barrel and full tube. In addition, 270 feet of HQ rods also remain down the hole. The lower 355m of RC08-341 graded 0.67 % copper, 0.63 g/t gold and 2.63 ppm silver.

RC08-342 was drilled 30m ENE of RC08-341, basically to re-attempt drilling the space between 07-335 and 07-340. Geology was similar to RC08-341, consisting of altered Main Phase cut a weak to strong quartz stockwork. Unfortunately, the prevalence of faulting was even greater than the previous hole. However, this was mitigated somewhat by a more effective use of bentonite in managing to build a wall in the drillhole. From 270m to 495m, the geology is characterized by gougy sericite-altered fault material, with some intermittent sections of tectonized Main Phase and partially-healed tectonic breccia. In the lower portion of the hole, drilling problems intensified when the mud mixer on the drill malfunctioned, and the drillers were unable to keep the hole clean. After pulling the rods out, the hole caved in about 120m from surface. When the drillers lowered the rods, they began coring into the wall. The hole was terminated at 511.9m in HQ. Mineralization in RC08-342 was slightly lower grade and less consistent than in RC08-341. The drillhole intersected 434.3m grading 0.53 % copper, 0.46 g/t gold and 3.50ppm silver, starting at 77.5m depth. Sulphides consisted of pyrite and chalcopyrite, with rare bornite in the absence of pyrite. Of note is some elevated

silver grades in two core samples at 225m to 230m. Sample 488079 had 120 ppm silver and while sample 488080 had 60.2 ppm silver. This coincides with some intense quartz-flooding cut by a later carbonate vein breccia, reported in the drill log.

Due to the prevalence of ENE trending structures through the core of the East Zone where RC08-341 and -342 were collared, a third vertical hole was collared 166 metres to the northwest of 07-335, in more competent ground so to maximize the chances of drilling to depth. Since the hole was sited to the north of the main mineralizing trend at Red Chris, most of the hole was drilled in weakly mineralized rock, in the hope that mineralization would widen to the north at depth, as recently indicated by downhole mineralized intersections in 06-344 and 07-338.

RC08-343 collared into barren Late Phase (PPHL) and Late Phase Igneous Breccia (PBRL) for the upper 130m, before grading into Main Phase Intrusives and Breccia (PPHM and PBRM). The contact between the Late Phase and Main Phase was difficult to locate here, and was inferred based on alteration and higher pyrite content. The drillcore was mostly barren of copper mineralization in the upper 200m, surpassing 0.1 % copper at about 212m. This marked a very gradual increase in quartz-veining, accompanied by weak chalcopyrite and pyrite. Bornite was first observed at ~417m, coinciding with a long gradual decrease in pyrite. Copper grades were averaging 0.2% to 0.5% until ~682m, where the hole intersected a barren hornblende-phyric Late Phase intrusive. At 840.3m, the drillhole penetrated through the lower margin of the Late Phase, into well-mineralized potassic-altered Main Phase, with moderate to strong quartz veining with hematite, and strong chalcopyrite and bornite continuing to 1026.5m. This intercept returned 186.2m grading 0.58% copper, 0.81 g/t gold, and 1.85 ppm silver. At 1015m-1029.5m, the drillhole crossed a dark brown to black mineralized pre-intrusive fine-grained unit, logged as VOLC, but possibly belonging to the host Stuhini meta-sedimentary volcanic stratigraphy (VSED). In all likelihood, this is large entrained boulder in the Main Phase. At 1069.8m - 1116.7m, the drillhole again intersected more compelling silicified and hornfelsed meta-siltstones, logged as VSED, with localized bedding and copper grades running ~0.1 – 0.5 %. Copper grades continued to drop further down the hole. At 1134.8m-1154.5m, a high-angle post-mineral mafic dyke was intersected, with chilled contact margins running ~12° to the core-axis, making the true width of the dyke 4.1m wide. At 1203.7m, the hole crosses a 1.6m fault after which pyrite increases, and copper grades average 0.1-0.2%. At 1273.15m, the hole was abandoned when the rods become stuck in relatively competent rock. The drillers managed to free some of the rods, but the drill string pulled apart at ~3010 feet depth, leaving about 1150 feet of NQ plus the core barrel and tube stuck down the hole. The hole was reduced to NQ at 657.8m, and the HQ was left in the hole as casing for a potential wedging program in the future.

RC08-343 confirmed that mineralization flares to the northwest at depth in the East Zone. Unfortunately, only ~186m of significant mineralization was intersected due the presence of a Late Phase intrusion. Had the hole been drilled further to the south, it probably would have encountered more mineralization. Favourable alteration at depth includes potassium feldspar, specular hematite, and quartz veining. Sericite, ankerite, and calcite do not seem to have as much influence over copper grade.

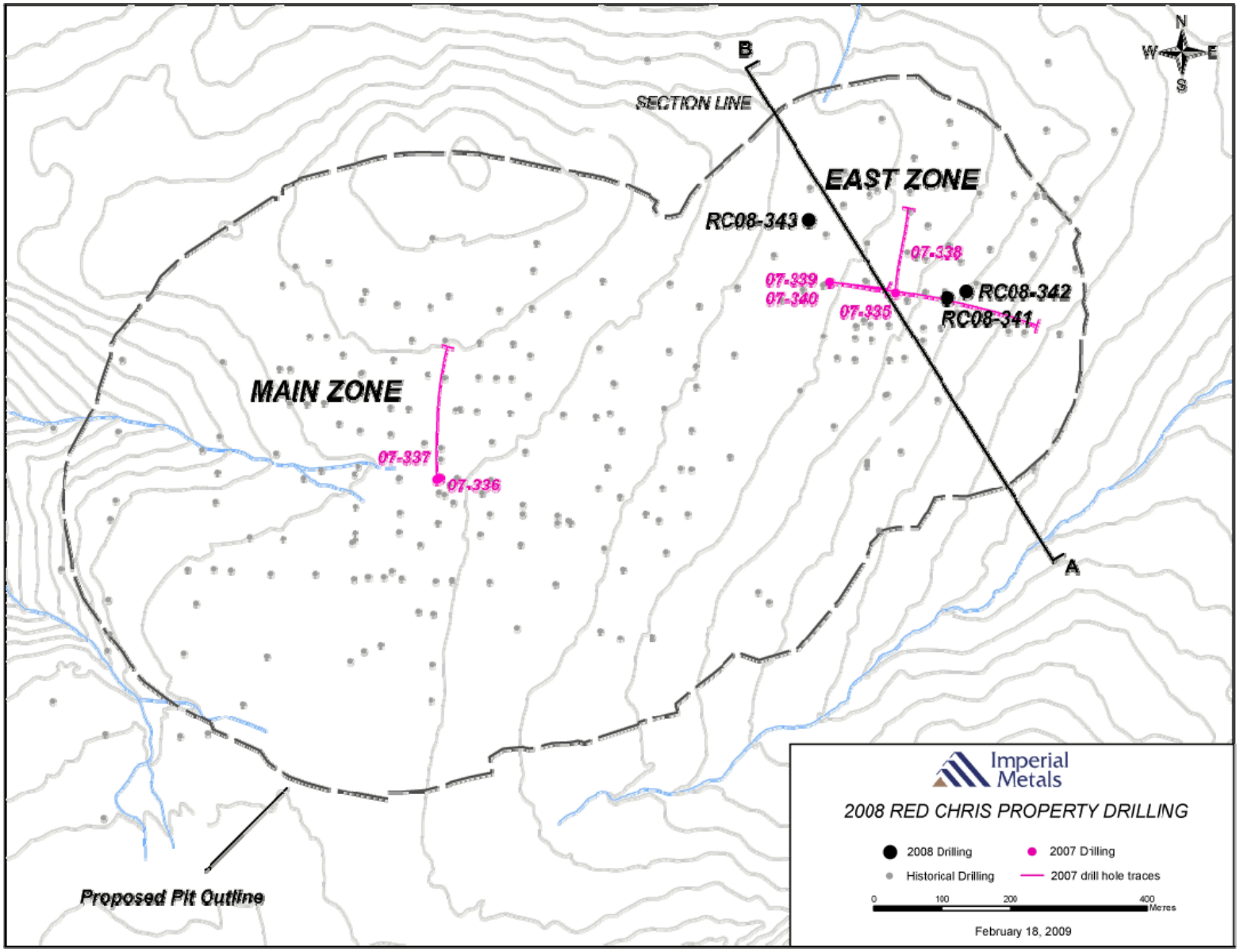


Figure 6: Red Chris 2008 Drilling (with section line and 2007 drilling plotted)

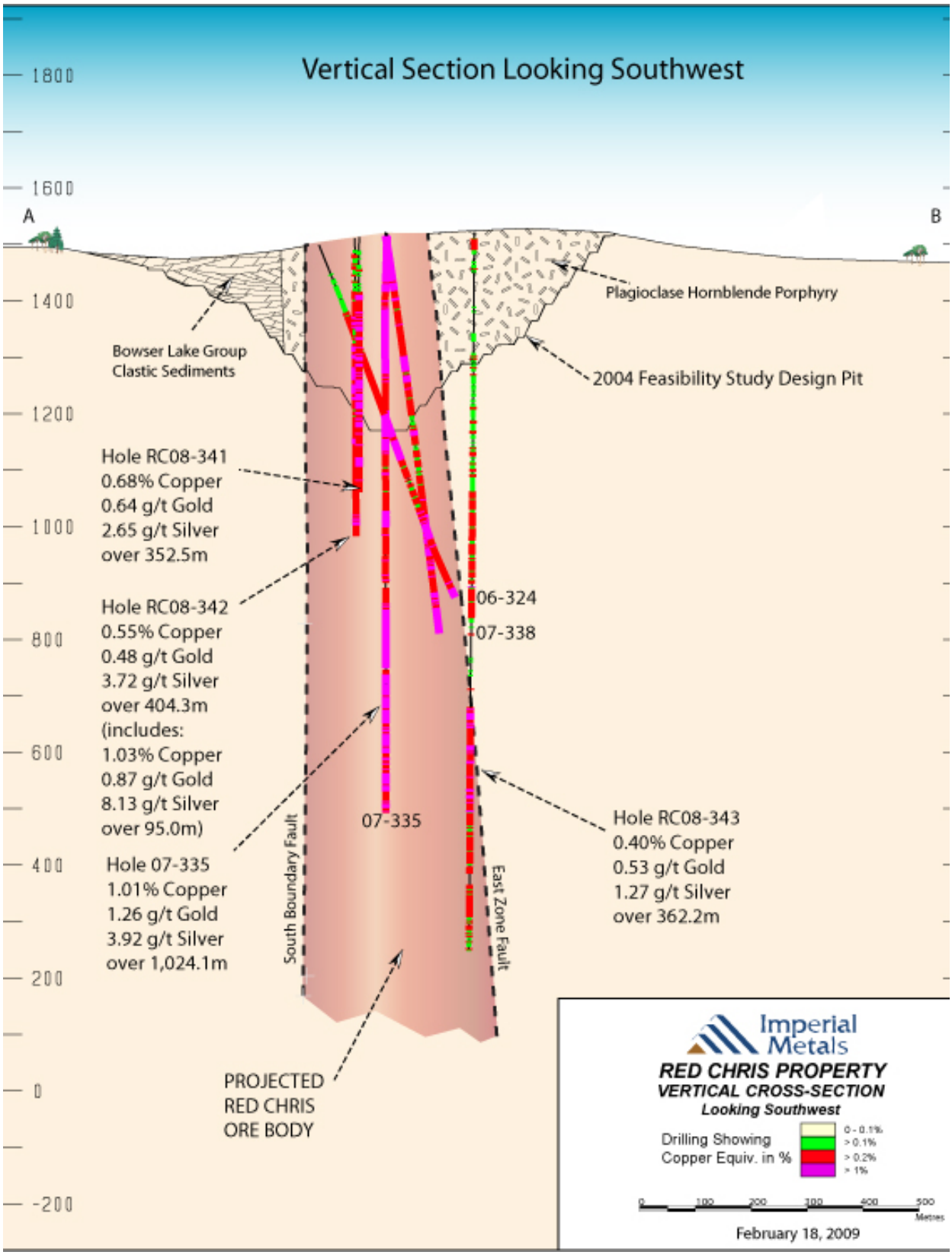


Figure 7: Vertical cross-section: East Zone

Camp Improvements

2008 saw significant capital improvements to the camp infrastructure. All cabins were insulated for the fall and winter weather, and the tarp roof on the core-shack was replaced with a tin roof. Four trailer accommodation units were mobilized to site, and connected to the existing water, sewer, and electrical systems. Two trailers each were aligned end-to-end, and a roof was constructed over the trailers, with a central enclosed hallway between them. However, the trailers were not functional until the beginning of December, so all personnel used the existing cabins for the remainder of the 2008 program. To prevent freezing of the water supply line to from Camp Creek to camp, a 3-inch black pipeline was buried 6 feet below surface with the excavator, and existing joints in the pipeline were fused together. The trail down to Camp Creek was also ditched and rehabilitated with the installation of culverts. A water-well rig was contracted to drill a well near the Camp Creek sump which would support both the camp and the diamond drill. After two attempts, both wells came up dry, so the rig was moved to 100m east of camp for a last attempt. That well produced ~2 gpm, which was sufficient to support the camp only. The well was tied into a pre-exsiting 1-inch pipeline and electrical feed, and now services the camp. A caretaker currently remains on site, with the camp placed under care and maintenance.

Geological Prospecting

Chris Rees and Chris Ash spent 10 days in the field on a limited sampling and prospecting program, mostly investigating new exposed outcrop along the access trail. Of particular interest, an old 1970's trench was located immediately east of the 13 km mark on the access trail. The trench, approximately 5km NE of the Red Chris deposit, exposed altered equigranular monzodiorites containing disseminated pyrite, flecked with orange-brown carbonate alteration, with local veins or bands of pervasive ferrocarbonate replacement. In addition, the intrusives have unmineralized 1-5mm planar vertical quartz veins trending east-west. Whereas quartz veins in the Red Stock form an anastomosing stockwork, these veins in the sampled trench are parallel and planar, and not particularly mineralized. Some visible molybdenum was observed in hand specimens though. The maps and assay table below summarizes the location and sampling sites in the trench. Samples have anomalous copper up to ~300ppm, molybdenum up to ~0.027 %, and arsenic up to 0.14 %.

Table 5: *Trench Sampling geochemistry*

Sample No.	Copper (ppm)	Gold (g/t)	Silver (ppm)	Moly (ppm)	Zinc (ppm)	Arsenic (ppm)
485552	210	0.03	< 0.3	227	13	210
485553	304	0.13	0.4	272	20	1470
485554	87	< 0.01	< 0.3	41	30	23
485555	217	0.02	< 0.3	16	19	215
485556	109	< 0.01	< 0.3	62	23	11

A road-cut of finely laminated siltstone to sandstone was also sampled at the 11km marker. A select sample was taken from a 2cm-wide quartz-carbonate-sulphide vein within a 10-cm

pyritic rusty envelope. This returned high gold, silver, and arsenic, with anomalous copper and antimony values. From the geochemistry, the gold is likely hosted within arsenopyrite. The 9.93 g/t gold assay obviously warrants some further sampling and mapping of mineralized veins along the road-cut at the 11km marker.

Table 6: *Km 11 road-cut geochemistry*

Sample No.	Copper (ppm)	Gold (g/t)	Silver (ppm)	Antimony (ppm)	Arsenic (ppm)
485551	468	9.93	8.6	128	>10,000

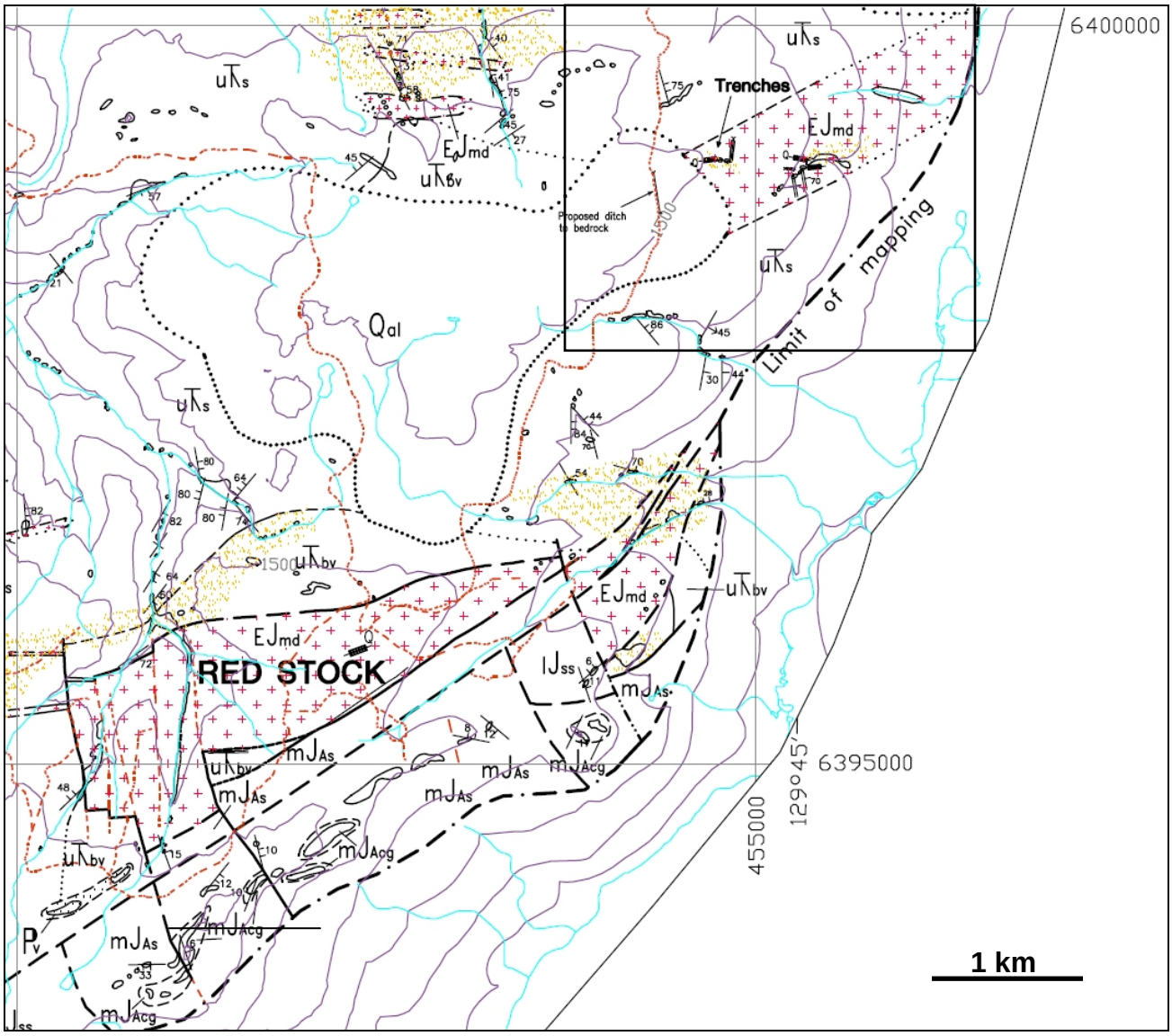


Figure 8: Trench Sampling Map (with geology from Ash, 1995)

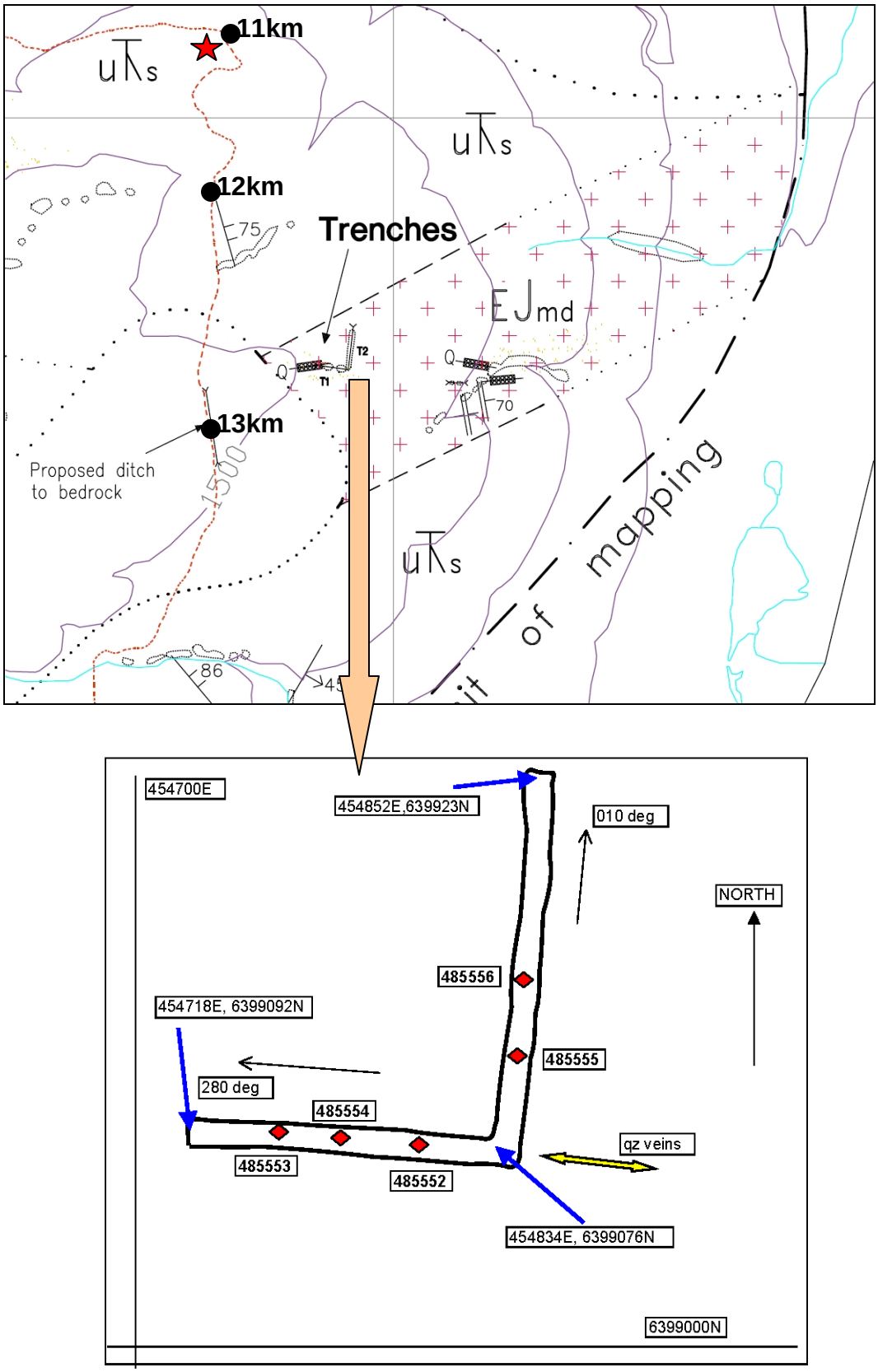


Figure 9: Trench Sample Location Map

STATEMENT OF COSTS

Field Personnel	$277,770
Contract Labour	$148,195
Food and Accommodation	$66,691
Helicopter Support	$40,852
Vehicle Rental (3 trucks for 103 days @ $78.05/day)	$24,118
Equipment and Supplies	$586,880
Instrument Rental	$5,998
Assays (1089 samples @ $48.43/sample)	$52,737
Shipping/Postage/Courier	$40,940
Drilling	$580,058
Report Preparation	$10,000
Travel	$129,431
Management	$70,000
Fuel (gasoline/diesel/propane)	$111,390
Telephone/Internet	$3,037
Trail Construction	$4,070,375
TOTAL	**$6,218,472**

TABLE 4: *LIST OF PERSONNEL*

Name	Position	Rate ($/day)	Total Days	Cost ($)
John Bellamy	Project Manager	600	99	59,400
Steve Robertson	Exploration Manager	500	12	6,000
Lee Ferreira	Geologist	400	68	27,200
Chris Rees	Geologist	400	31	12,400
Frank Lambert	Camp Manager	350	81	28,350
Kevin Fowler	Camp Manager	350	41	14,350
Nancy Furniss	Cook/First Aid	400	58	23,200
Dawn Thompson	Cook/First Aid	400	37	14,800
Alison Harper	Cook Helper	270	82	22,140
George Dennis	Labourer	270	29	7,830
Howard Inkster	Labourer	270	54	14,580
Sanford Louie	Labourer	270	68	18,360
Victor Louie	Core Splitter	270	46	12,420
Delores Tashoots	Core Technician	270	62	16,740

TOTAL COST = $277,770

TABLE 5: *LIST OF CONTRACTORS*

Name	Position	Company	Total Days
Keith Braaten	Driller	Atlas Drilling	33
Claude Gagnon	Driller	Atlas Drilling	45
Reg Paré	Driller	Atlas Drilling	37
Ken Delorme	Driller	Atlas Drilling	8
Curtis Ross	Driller	Atlas Drilling	39
Scott Laity	Driller Helper	Atlas Drilling	51
Bruce Tourond	Driller Helper	Atlas Drilling	40
Kevin Thiessen	Driller Helper	Atlas Drilling	26
Trevor Andres	Driller Helper	Atlas Drilling	37
Ron Paktaluk	Mechanic	Atlas Drilling	15
Brennan McGlashan	Mechanic	Atlas Drilling	6
Jamie Lyons	Driller Foreman	Atlas Drilling	2
Jeff Cleveland	Driller Foreman	Atlas Drilling	8
John Vlchek	Driller	Cariboo Water Wells	3
Kert Vlchek	Driller	Cariboo Water Wells	3
Doug	Driller	Cariboo Water Wells	3
Dwayne Callbreath	Operator	Deno Cho Industries	22
Steve Siegner	Operator	Deno Cho Industries	55
Matt Siegner	Operator	Deno Cho Industries	28
Derek Strimboll	Operator	Deno Cho Industries	3
Chris Ash	Geologist	Consultant	10
August Ustare	Environmental Tech	Via-Sat	4
Daniel Henshaw	Photographer	Who's Dan Productions	2
Norm Day	Electrician	Norad Electric	7

STATEMENT OF QUALIFICATIONS

I, Lee Cameron Ferreira, residing at 445 Cook Street, Victoria, British Columbia do declare that:

1) I am employed as a Geologist for Imperial Metals Corporation, with a head office at 200-580 Hornby Street, Vancouver, British Columbia.

2) I graduated from the University of Victoria in 2003 with Bachelor of Science honours degree in Earth Science.

3) I have practiced my profession continuously since January 2004.

4) I am a registered Professional Geoscientist with the Association of Professional Engineers and Geoscientists of British Columbia.

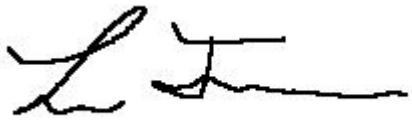
5) I was on-site for approximately 67% of the duration of the 2008 drilling program at Red Chris

6) Managed the logging and sampling of drillcore under the supervision of the Project Manager.

7) This report is based on the information gained during the 2008 field season and a review of public reports.

8) This report may be used for development of the property or raising of funds, provided that no portion of it is used out of context, or in such a manner as to convey a meaning different from that set out in the whole.

Dated this 1st day of June, 2009



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Lee C. Ferreira, P.Geo.

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APPENDIX A

DRILL LOGS

HOLE NUMBER: RC08-341

RED CHRIS PROJECT
DIAMOND DRILL LOG

NORTH:	6395881	CONTRACTOR:	Atlas
EAST:	452775	LOGGED BY:	LCF
ELEVATION:	1496	DRILLING DATES:	2008/09/17 TO 2009/09/29
LENGTH (m):	434.95	LOG DATE	2009/09/19
CASING:	4.27	DIP / AZIMUTH:	-90 / 0
CORE SIZE:	HQ/NQ	MAP REF:	
AREA:	East	ASSAY LAB:	Acme

FIELD LOCATION: East Zone

COMMENTS: Reduced at 303.89m, no downhole survey

DEPTH (m)	DIP	AZIMUTH
0.00	-90.00	0.00
434.95	-90.00	0.00

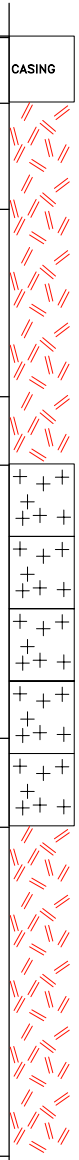
Red Chris Project

Diamond Drill Log

Hole Number: RC08-341

Logged by: LCF **Printed:** 2009/01/23

From	To	Rocktype	& Description
0.00	4.27	CASN	Casing -
4.27	23.58	PPHM	Main Phase Intrusive (Ore Zone) - Grey Main Phase, crowded with 1-3mm stubby to elongate plag phenos, cream-coloured when fresh, but altered dark grey. Also rarer altered hornblendes, up to 4mm long. Contains micrveins of sericite and carbonate, hosting diss'd and veined pyrite. Pyrite also diss'd within groundmass. Also locally has microveins of dark tourmaline hosting pyrite, notably at ~8-11m, and at 14.85m. Groundmass has pervasive sericite alt. Perhaps traces of Cpy...but none observed. No quartz veining. p« py 1.00%»« cpy 0.20%» < @ 23.58 sharp lct 10.00° >
23.58	32.05	DMAF	Mafic Dyke - fh DMAF Creamy-pink post-mineral steeply-dipping aphanitic dyke. Perhaps mafic, but groundmass is intensely carbonate-altered. Contains approx 10-15% hornblende phenos, ave. 2-4mm long, altered to beige. Hornblende begin turning unaltered black after ~29m Dyke contains <1mm microveins of light grey quartz, hosting diss'd pyrite, with dark grey alteration salvages up to 1cm wide. No preferred orientation to veins. 10cm of pebble breccia within dyke at 25.5m,vwith coliform-textured sulphides. « qtz 1.00»« py 0.50%» < @ 32.05 sharp, chilled lct 15.00° >
32.05	39.72	PPHM	Main Phase Intrusive (Ore Zone) - Same as previous, grey to light grey, medium-grained, and altered, with black wiry microveins, cut by occas pinkish blotchy hematite, and later carbonate veins. Hornblende phenos are sercite-altered beige. Rock is quite fractured up. Perhaps some silicification in the groundmass...in addition to carb/ser-alt. Contains moderate diss'd and microveined pyrite, with weak Cpy mixed in. « qtz 1.00»« py 1.50%»« cpy 0.50%» < @ 32.05 sharp, into breccia lct >
39.72	43.25	PBRM	Main Phase Intrusive Breccia -



From	To	Sample	Width	Cu (%)	Au (g/t)	Fe (%)	Ag (g/t)
4.27	5.00	487601	0.73	0.009	0.02	3.86	0.00
5.00	7.50	487602	2.50	0.033	0.04	4.27	0.20
7.50	10.00	487603	2.50	0.063	0.10	4.43	0.30
10.00	10.00	487604	0.00				
10.00	12.50	487605	2.50	0.059	0.11	4.51	0.30
12.50	15.00	487606	2.50	0.061	0.12	4.36	0.20
15.00	17.50	487607	2.50	0.037	0.08	3.87	0.20
17.50	20.00	487608	2.50	0.045	0.10	4.82	0.20
20.00	22.50	487609	2.50	0.047	0.13	5.51	0.20
20.00	22.50	487610	2.50				
22.50	23.58	487611	1.08	0.051	0.08	6.29	0.20
23.58	25.00	487612	1.42	0.006	0.00	6.60	0.10
25.00	27.50	487613	2.50	0.003	0.00	6.63	0.00
27.50	30.00	487614	2.50	0.006	0.00	5.99	0.00
30.00	32.05	487615	2.05	0.005	0.00	4.83	0.00
32.05	32.05	487616	0.00				
32.05	32.50	487617	0.45	0.068	0.13	6.11	1.00
32.50	35.00	487618	2.50	0.081	0.18	4.24	0.30
35.00	37.50	487619	2.50	0.093	0.13	4.45	0.20
37.50	39.72	487620	2.22	0.059	0.21	4.12	0.10
39.72	40.00	487621	0.28	0.105	0.21	5.34	0.80
40.00	42.50	487622	2.50	0.104	0.21	5.36	0.90

Red Chris Project

Diamond Drill Log

Hole Number: RC08-341

Logged by: LCF **Printed:** 2009/01/23

From To Rocktype & Description

Grey to dark grey, with sub-angular to sub-rounded clasts of Main Phase, ave. 0.5-6cm wide. Matrix is a mix of melt, overprinted by qtz/ser-alteration, hosting diss'd pyrite. Pyrite also occurs as coarser veins cutting thru breccia, occas within veined carbonate. Traces of Cpy mixed in with pyrite.
« qtz 1.00»« py 2.00%»« cpy 0.50%»
< @ 43.25 gradational lct >

43.25 78.00 PPHM

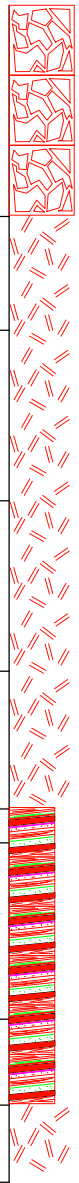
Main Phase Intrusive (Ore Zone) -
Beige-grey to grey, with intrusives becoming increasing veined, altered, and tectonized downhole. Qtz veins are still fairly rare, but rock is veined with dark chlorite and pyrite, later exploited by white carbonate veins. Veins commonly have grey salvages, up to 2cm wide. Core becomes increasingly fractured and faulted after ~70m, with sulphide accumulations becoming coarser. Lower 2m has good tectonic texture, with shearing at 30-55 to c.a.
« qtz 2.00»« py 2.50%»« cpy 0.60%»
< @ 78.00 gradational lct >

78.00 94.80 FALT

Fault -
Significant fault, with hard and soft dark grey gouge, sheared at 20-50 degrees to c.a. Fault contains milled sulphides and rounded mineralized clasts of PPHM and broken qtz-veining. Both Cpy and Py occur...difficult to estimate grade...maybe 0.5% Cu.
« cpy 1.50%»« py 3.00%»« qtz 3.00»
< @ 94.80 gradational lct >

94.80 127.50 PPHM

Main Phase Intrusive (Ore Zone) - flt PPHM
Very fractured and faulted PPHM, with numerous sandy gougy zone up to 3m wide. Late faulting overprints an earlier tectonized fabric that occurred probably



From	To	Sample	Width	Cu (%)	Au (g/t)	Fe (%)	Ag (g/t)
42.50	43.25	487623	0.75	0.132	0.21	6.07	0.90
43.25	45.00	487624	1.75	0.092	0.17	3.60	0.20
45.00	47.50	487625	2.50	0.071	0.13	4.68	0.30
45.00	47.50	487626	2.50				
47.50	50.00	487627	2.50	0.053	0.07	4.96	0.20
50.00	52.50	487628	2.50	0.100	0.14	3.74	0.30
52.50	52.50	487629	0.00				
52.50	55.00	487630	2.50	0.065	0.06	4.79	0.30
55.00	57.50	487631	2.50	0.043	0.05	4.16	0.20
57.50	60.00	487632	2.50	0.054	0.04	4.19	0.20
60.00	62.50	487633	2.50	0.048	0.05	3.94	0.20
62.50	65.00	487634	2.50	0.057	0.05	3.77	0.20
65.00	67.50	487635	2.50	0.091	0.06	4.67	0.20
67.50	67.50	487636	0.00				
67.50	70.00	487637	2.50	0.059	0.03	4.37	0.20
70.00	72.50	487638	2.50	0.073	0.05	3.56	0.20
72.50	75.00	487639	2.50	0.078	0.05	3.54	0.30
75.00	77.50	487640	2.50	0.064	0.04	4.49	0.70
77.50	80.00	487641	2.50	0.071	0.06	4.07	0.60
80.00	80.00	487642	0.00				
80.00	82.50	487643	2.50	0.246	0.16	4.82	0.80
82.50	85.00	487644	2.50	0.697	0.44	6.29	1.60
85.00	87.50	487645	2.50	1.726	1.15	8.12	5.00
87.50	90.00	487646	2.50	1.172	0.79	8.20	3.60
90.00	90.00	487647	0.00				
90.00	92.50	487648	2.50	0.983	0.60	8.16	4.50
92.50	95.00	487649	2.50	0.905	0.52	9.41	4.60
95.00	97.50	487650	2.50	0.546	0.52	7.75	5.30
97.50	100.00	487651	2.50	0.414	0.45	6.21	2.50
97.50	100.00	487652	2.50				
100.00	102.50	487653	2.50	0.685	0.60	6.46	1.60

Red Chris Project

Diamond Drill Log

Hole Number: RC08-341

Logged by: LCF **Printed:** 2009/01/23

From	To	Rocktype	& Description
			just post-mineral. Quartz veins are commonly offset by microfaults, and rock is healed in a dark grey rock flour matrix, mixed with milled sulphides. Also contains frequent late cream-coloured qtz/carb veins, ave. 1-5mm wide. Quartz veins can be thicker...up to 1.5cm wide. Some areas of PPHM are intensely qtz-flooded. Late-stge faulting is prolific at 101.1m-102.7m, 107m-110.2m, and 121.6m-125.3m, with clay-rich gravelly fault material. Still variably minz'd with stringers and diss'd blebs of Cpy + Py, but is pyrite-dominant. Lower contact is marked by a gradation into more competant rock...coincident with less brecciation and the appearance of bornite. « qtz 3.00»« cpy 1.30%»« py 3.00%» < @ 127.50 gradational lct >
127.50	150.00	PPHM	Main Phase Intrusive (Ore Zone) - Rock is quite competant, and more organized, with a well-textured intrusive groundmass, cut by moderate qtz-stockwork. No preferred orientation to qtz-veins, though contains significant veins running right down c.a. (vertical). Qtz veins commonly have a central axis minz'd with Cpy or Bo or hematite. Veined spec. hematite is sightly pre-mineral, with cracked hem-veins filled in with sulphides. No magnetite. Bo is rare, but consistant throughout, rimming blebbed Cpy, or occuring alone diss'd or finely blebbed within qtz-veins. Groundmass of rock is pale greeny-grey to greeny-brown...mostly sericite and ankerite overprint. Lower contact is marked by gradation into Cpy/Py assemblage. « qtz 3.50»« cpy 1.50%»« bo 0.30%» < @ 150.00 gradational lct >
150.00	160.90	PPHM	Main Phase Intrusive (Ore Zone) - Same as above, but with no bornite...Just Cpy-dominant, with lesser pyrite. Core is a bit broken up after ~156m. Some strong white ctz/carb-veining at 155.8m-156.3m. « qtz 3.00»« cpy 1.50%»« py 1.00%» < @ 160.90 gradational lct >
160.90	183.00	PPHM	Main Phase Intrusive (Ore Zone) - Same as before, but bornite present with Cpy, and no pyrite. Groundmas still

From	To	Sample	Width	Cu (%)	Au (g/t)	Fe (%)	Ag (g/t)
102.50	105.00	487654	2.50	0.450	0.47	5.01	1.50
105.00	107.50	487655	2.50	0.645	0.58	5.14	3.30
107.50	110.00	487656	2.50	0.619	0.55	5.65	3.20
110.00	112.50	487657	2.50	0.357	0.57	8.20	6.10
112.50	115.00	487658	2.50	0.194	0.31	5.27	5.00
115.00	117.50	487659	2.50	1.318	1.27	6.52	6.40
117.50	120.00	487660	2.50	0.510	0.56	6.50	4.60
120.00	122.50	487661	2.50	0.884	0.45	5.29	2.50
122.50	122.50	487662	0.00				
122.50	125.00	487663	2.50	0.652	0.46	5.12	1.90
125.00	127.50	487664	2.50	0.442	0.31	3.85	1.60
127.50	130.00	487665	2.50	1.136	0.78	6.57	2.80
130.00	132.50	487666	2.50	0.593	0.39	6.20	1.30
132.50	135.00	487667	2.50	0.804	0.56	5.55	1.90
132.50	135.00	487668	2.50				
135.00	137.50	487669	2.50	0.868	0.44	5.82	2.00
137.50	140.00	487670	2.50	0.737	0.47	5.91	1.80
140.00	142.50	487671	2.50	0.819	0.48	5.29	1.80
142.50	145.00	487672	2.50	1.023	0.72	5.35	2.10
145.00	147.50	487673	2.50	0.886	0.81	6.25	2.10
147.50	150.00	487674	2.50	1.016	0.84	5.90	2.60
150.00	152.50	487675	2.50	0.570	0.53	6.05	1.30
152.50	155.00	487676	2.50	0.350	0.35	5.20	1.50
155.00	157.50	487677	2.50	0.586	0.48	5.75	2.30
157.50	157.50	487678	0.00				
157.50	160.00	487679	2.50	0.567	0.49	5.76	1.90
160.00	162.50	487680	2.50	0.924	0.83	6.20	2.30
162.50	165.00	487681	2.50	0.849	0.77	5.15	2.90
165.00	167.50	487682	2.50	0.524	0.54	5.13	1.80
167.50	170.00	487683	2.50	0.456	0.66	5.00	1.20

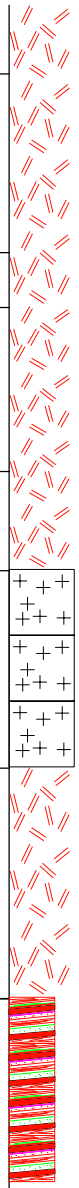
Red Chris Project

Diamond Drill Log

Hole Number: RC08-341

Logged by: LCF **Printed:** 2009/01/23

From	To	Rocktype	& Description
			altered beige-grey to greeny-grey, with ser/ank-alteration. Spec.hem-alteration is quite common....occuring veined within quartz, or finely diss'd in groundmass. Quartz stockwork is moderate to strong, with veins at all angles. Veins are typically 0.5-2.0cm wide. Quartz veins sometime have interior white carbonate veins...which are barren of minz. 10m of vein breccia at 171.9m, with entrained fragments of quartz and sulphides. « qtz 4.00»« cpy 2.00%»« bo 0.40%» < @ 183.00 gradational lct >
183.00	194.15	PPHM	Main Phase Intrusive (Ore Zone) - Same as before, but with no bornite present...just Cpy + Py. Still strong qtz-stockwork, with red to black blebby hematite veining. Sulphides are diss'd, veined and blebbed...mostly assoc. with qtz-veining. Some sulphides squeeze into groundmass along microfractures in the matrix. « qtz 4.00»« cpy 1.50%»« py 1.00%» < @ 194.15 sharp lct 50.00° >
194.15	194.68	DMAF	Mafic Dyke - Cream-coloured chilled aphanitic dyke, with pale altered hornblendes in groundmass...approx 1-3mm long. No minz. Dyke oriented approx 45-50 to c.a. < @ 194.68 sharp, chilled lct 45.00° >
194.68	199.95	PPHM	Main Phase Intrusive (Ore Zone) - Back into Main Phase, with only Cpy present. Quartz stockwork still strong, but sulphide content is lower...maybe 1% Cpy. No bornite. Rock texture affected by weak syn(post?)-mineral shearing. « qtz 4.00»« cpy 1.00%» < @ 199.95 sharp lct 10.00° >
199.95	207.07	FALT	Fault - Clay/rock-flour filled, partially healed fault, with rounded rock fragmenst and minz'd quartz fragments. No pure gouge...but fault can be broken by hand. Fault angled v shallow to c.a....maybe 10 degrees. Fairly sharp contacts. « cpy 1.50%»« py 1.00%»« qtz 3.00» < @ 207.07 sharp lct >



From	To	Sample	Width	Cu (%)	Au (g/t)	Fe (%)	Ag (g/t)
170.00	172.50	487684	2.50	0.414	0.42	5.29	1.10
170.00	172.50	487685	2.50				
172.50	175.00	487686	2.50	0.705	0.53	4.64	1.50
175.00	177.50	487687	2.50	0.585	0.49	4.97	1.00
177.50	180.00	487688	2.50	1.008	0.86	5.20	1.50
180.00	182.50	487689	2.50	0.671	0.65	5.82	1.30
182.50	182.50	487690	0.00				
182.50	185.00	487691	2.50	0.612	0.47	5.14	1.60
185.00	187.50	487692	2.50	0.649	0.51	5.32	1.60
187.50	190.00	487693	2.50	0.491	0.51	5.34	1.00
190.00	192.50	487694	2.50	0.696	0.67	6.85	2.10
192.50	195.00	487695	2.50	0.415	0.35	6.48	1.40
195.00	195.00	487696	0.00				
195.00	197.50	487697	2.50	0.673	0.71	5.12	1.50
197.50	199.95	487698	2.45	0.728	0.88	5.47	1.40
199.95	202.50	487699	2.55	0.876	0.87	5.09	1.80
202.50	205.00	487700	2.50	0.464	0.48	5.16	1.50
205.00	207.07	487701	2.07	0.408	0.40	5.63	1.00

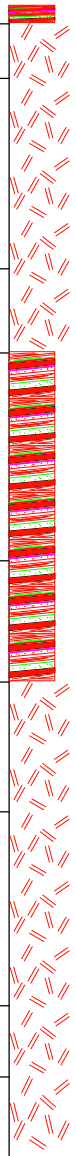
Red Chris Project

Diamond Drill Log

Hole Number: RC08-341

Logged by: LCF **Printed:** 2009/01/23

From	To	Rocktype	& Description
207.07	224.35	PPHM	Main Phase Intrusive (Ore Zone) - Dark grey to beige-grey PPHM, with moderate quartz stockwork, dominated by veined and diss'd pyrite, with lesser Cpy. Local diss'd spec.hematite in groundmass. A few specks of bornite at 219.9m. Qtz-veins up to 5cm thick, but ave. 0.5-1.5cm thick. A few later veins of white qtz-carb cut across grey qtz-veins. « qtz 3.50»« cpy 1.00%»« py 3.00%» < @ 224.35 sharp lct 30.00° >
224.35	233.24	FALT	Fault - Partially healed fault, with soft sandy sericitic gouge, and minz'd quartz fragments. Probably unit represents two faulting events, with a later fragmenting of the earlier fault into fractured rock. Fault is oriented approx 20-30 degrees to c.a. « qtz 3.00»« cpy 1.00%»« py 1.00%» < @ 233.24 sharp lct 20.00° >
233.24	253.60	PPHM	Main Phase Intrusive (Ore Zone) - Back into well-mineralized PPHM. Core is quite competant, with v strong laminated qtz-stockwork...with locally massive quartz. Qtz-stockwork is locally cut by white qtz-carb veins...sometimes forming short <10cm scale vein breccias. Intrusive locally has reddish hemaitite oxidation. No bornite noticed, but Cpy commonly forms coarse angular veined blebs within quartz. Bits of magnetite occur with spec.hematite in the lower ~5m of unit (picked up with the magnetometer). « qtz 4.50»« cpy 3.00%»« py 1.00%» < @ 253.60 gradational lct >
253.60	260.00	PPHM	Main Phase Intrusive (Ore Zone) - Grades into a short section of weaker-minz'd PPHM, with much weaker qtz-stockwork. Groundmass is coloured grey-brown to reddy-beige...with patchy red hematite oxidation.



From	To	Sample	Width	Cu (%)	Au (g/t)	Fe (%)	Ag (g/t)
207.07	207.50	487702	0.43	0.739	0.70	5.91	1.90
207.50	210.00	487703	2.50	0.671	0.71	5.61	1.80
210.00	210.00	487704	0.00				
210.00	212.50	487705	2.50	0.844	0.77	6.19	4.30
212.50	215.00	487706	2.50	0.400	0.26	5.72	1.80
215.00	217.50	487707	2.50	0.589	0.61	5.80	2.60
217.50	220.00	487708	2.50	0.631	0.72	5.26	2.10
220.00	222.50	487709	2.50	0.553	0.56	6.85	1.80
222.50	222.50	487710	0.00				
222.50	225.00	487711	2.50	0.761	1.01	6.53	2.60
225.00	227.50	487712	2.50	0.663	0.50	5.89	1.70
227.50	230.00	487713	2.50	1.669	2.58	7.02	6.30
230.00	232.50	487714	2.50	0.380	0.37	5.39	0.80
232.50	235.00	487715	2.50	0.448	0.33	4.73	1.40
232.50	235.00	487716	2.50				
235.00	237.50	487717	2.50	0.789	0.65	6.04	2.20
237.50	240.00	487718	2.50	0.833	0.69	6.23	1.80
240.00	242.50	487719	2.50	0.758	0.87	6.10	1.50
242.50	245.00	487720	2.50	1.451	1.61	7.21	3.80
245.00	247.50	487721	2.50	1.181	1.54	6.05	2.20
247.50	250.00	487722	2.50	1.071	1.65	7.86	2.30
250.00	250.00	487723	0.00				
250.00	252.50	487724	2.50	1.431	1.70	7.31	2.60
252.50	255.00	487725	2.50	0.542	0.61	7.87	1.30
255.00	257.50	487726	2.50	0.733	0.86	7.78	1.70
255.00	257.50	487727	2.50				
257.50	260.00	487728	2.50	0.421	0.36	8.33	1.30

Red Chris Project

Diamond Drill Log

Hole Number: RC08-341

Logged by: LCF **Printed:** 2009/01/23

From	To	Rocktype	& Description
			« qtz 2.50»« cpy 1.00%»« py 0.30%»
			< @ 260.00 gradational lct >
260.00	314.90	PPHM	
			Main Phase Intrusive (Ore Zone) -
			Back into stronger quartz-stockwork, with nice laminated chaotic qtz-veins. Chalco is stronger too, occuring as fine to coarse blebs, and diss'd within quartz veins. Also more pyrite too. Rock at 275-278m, is quite fractured up, but other core is mostly competant. Still occas later qtz-carb veins, cutting across quartz, but also veined within quartz veins. Groundmass is mostly pale greeny-brown, with pervasive sericite alteration. Downhole, unit has common micro-faulting, with offset quartz veins. Most quartz veins angled 0-30 degrees to c.a. Reduced to NQ at 303.89m
			« qtz 4.00»« cpy 2.00%»« py 1.50%»
			< @ 314.90 sharp lct 25.00°>
314.90	317.15	FALT	
			Fault -
			Short post-mineral fault, with intact sercite-altered sandy gouge, and minz'd quartz fragments. Fault is angle v shallow to core axis...maybe 0-15 degrees to c.a.
			« qtz 3.00»« cpy 1.50%»« py 1.50%»

From	To	Sample	Width	Cu (%)	Au (g/t)	Fe (%)	Ag (g/t)
260.00	262.50	487729	2.50	0.789	0.84	6.44	2.40
262.50	265.00	487730	2.50	1.251	1.36	6.70	2.40
265.00	267.50	487731	2.50	1.153	1.16	7.43	2.40
267.50	270.00	487732	2.50	1.507	1.78	7.88	4.20
270.00	272.50	487733	2.50	0.776	0.73	7.79	1.90
272.50	275.00	487734	2.50	0.619	0.76	6.76	1.30
275.00	275.00	487735	0.00				
275.00	277.50	487736	2.50	0.800	0.91	8.10	1.80
277.50	280.00	487737	2.50	0.702	0.75	6.71	2.50
280.00	282.50	487738	2.50	0.787	0.82	6.79	2.40
282.50	285.00	487739	2.50	0.699	0.80	6.18	1.90
285.00	287.50	487740	2.50	0.768	0.89	7.24	2.30
287.50	290.00	487901	2.50	0.581	1.00	6.95	1.50
287.50	290.00	487902	2.50				
290.00	292.50	487903	2.50	0.445	0.00	5.50	1.60
292.50	295.00	487904	2.50	0.775	1.00	5.29	2.20
295.00	297.50	487905	2.50	0.989	1.00	6.82	4.00
297.50	300.00	487906	2.50	0.651	1.00	6.85	2.40
300.00	302.50	487907	2.50	0.547	0.00	6.07	1.70
302.50	302.50	487908	0.00				
302.50	303.89	487909	1.39	0.745	1.00	5.47	2.20
303.89	305.00	487910	1.11	0.574	0.60	5.10	1.40
305.00	307.50	487911	2.50	0.717	0.82	4.98	2.00
307.50	310.00	487912	2.50	0.527	0.62	5.67	3.70
310.00	312.50	487913	2.50	0.728	0.74	6.26	4.80
312.50	315.00	487914	2.50	0.806	0.95	6.11	4.60
315.00	317.50	487915	2.50	0.784	0.73	5.58	4.10

Red Chris Project

Diamond Drill Log

Hole Number: RC08-341

Logged by: LCF **Printed:** 2009/01/23

From To Rocktype & Description

< @ 317.15 sharp lct 15.00° >

317.15 355.70 PPHM

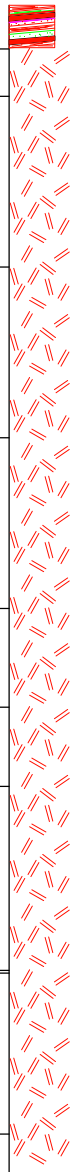
Main Phase Intrusive (Ore Zone) -
Back into moderately minz'd PPHM...maybe averaging 0.3%-0.5% Cu. Quartz veining is slightly weaker than previous PPHM before fault, and pyrite is now stronger Cpy. Quartz vein still up to 10cm, but ave. 0.5-1.5cm wide. Veins still nicely laminated, with finely blebbed and diss'd sulphides. Porphyritic texture still preserved within sericite-altered greeny-beige groundmass. Still cut by occas late-stage white qtz-carb veins. Core still locally tectonized by syn(late?)-mineral faulting, which generates darker grey clay-alteration in the groundmass and around qtz-veins.
« qtz 3.00»« cpy 1.50%»« py 2.50%»
< @ 355.70 sharp lct >

355.70 369.75 PPHM

Main Phase Intrusive (Ore Zone) - bxPPHM
Intensely quartz-flooded grey rock, and jigsw-brecciated by a later white qtz-carb vein event. No original PPHM preserved. Still well minz'd, with finelly blebbed and diss'd Cpy + Py. 25cm of pebble breccia at 369m.
« qtz 5.00»« cpy 1.50%»« py 2.00%»
< @ 369.75 sharp lct >

369.75 394.30 PPHM

Main Phase Intrusive (Ore Zone) -
Quartz stockwork weakens slightly, with greeny-grey-beige sercicite-altered intrusive groundmass, cut by veined quartz and lesser white qtz-carb veins. Still fairly well-minz'd with Cpy + Py. Rock becomes increasingly tectonized in lower 8m, approaching fault.
« qtz 4.00»« cpy 1.50%»« py 3.00%»
< @ 394.30 sharp, faulted lct 40.00° >



From	To	Sample	Width	Cu (%)	Au (g/t)	Fe (%)	Ag (g/t)
317.50	317.50	487916	0.00				
317.50	320.00	487917	2.50	0.977	0.97	5.84	4.70
320.00	322.50	487918	2.50	0.521	0.45	4.66	2.80
322.50	325.00	487919	2.50	0.512	0.44	4.69	4.30
325.00	327.50	487920	2.50	0.631	0.51	5.08	2.80
327.50	330.00	487921	2.50	0.400	0.30	4.79	1.90
330.00	332.50	487922	2.50	0.719	0.57	5.33	2.40
332.50	332.50	487923	0.00				
332.50	335.00	487924	2.50	0.583	0.56	5.16	2.50
335.00	337.50	487925	2.50	0.523	0.38	5.29	5.30
337.50	340.00	487926	2.50	0.607	0.55	4.68	5.30
340.00	342.50	487927	2.50	0.599	0.50	4.56	4.20
342.50	345.00	487928	2.50	0.498	0.44	5.01	2.90
345.00	345.00	487929	0.00				
345.00	347.50	487930	2.50	0.619	0.64	5.10	6.20
347.50	350.00	487931	2.50	0.468	0.40	5.24	3.50
350.00	352.50	487932	2.50	0.767	0.71	5.50	3.10
352.50	355.00	487933	2.50	0.519	0.56	5.71	2.20
352.50	355.00	487934	2.50				
355.00	357.50	487935	2.50	0.479	0.44	3.64	3.50
357.50	360.00	487936	2.50	0.499	0.57	5.38	5.80
360.00	362.50	487937	2.50	0.373	0.40	4.51	3.20
362.50	365.00	487938	2.50	0.365	0.39	4.56	2.50
365.00	367.50	487939	2.50	0.436	0.34	3.57	2.40
367.50	370.00	487940	2.50	0.348	0.47	5.01	3.10
370.00	372.50	487941	2.50	0.552	0.56	5.66	4.00
372.50	372.50	487942	0.00				
372.50	375.00	487943	2.50	0.682	0.66	4.60	5.70
375.00	377.50	487944	2.50	0.860	0.79	5.10	4.30
377.50	380.00	487945	2.50	1.037	0.98	5.07	11.10
380.00	382.50	487946	2.50	0.744	0.68	6.36	6.90
382.50	385.00	487947	2.50	0.762	0.85	4.52	5.70
382.50	385.00	487948	2.50				

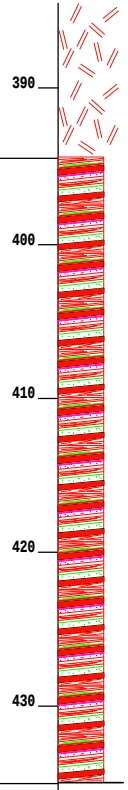
Red Chris Project

Diamond Drill Log

Hole Number: RC08-341

Logged by: LCF **Printed:** 2009/01/23

From	To	Rocktype & Description
394.30	434.95	FALT
		Fault -
		Semi-healed fault, with hard weathered sericitic gouge, and milled minz'd clasts. Clasts ave. 0.3cm-4cm wide, though larger blocks are uncommon. Fault probably oriented 40-50 to c.a. Core is still mostly intact, with some broken sections at 408m-422m.
		« qtz 2.00»« cpy 1.00%»« py 1.50%»
434.95	434.95	EOH



From	To	Sample	Width	Cu (%)	Au (g/t)	Fe (%)	Ag (g/t)
385.00	387.50	487949	2.50	0.810	0.77	4.97	4.50
387.50	390.00	487950	2.50	0.885	0.71	5.02	3.90
390.00	392.50	487951	2.50	0.295	0.26	4.91	2.30
392.50	395.00	487952	2.50	0.212	0.24	4.66	1.80
395.00	397.50	487953	2.50	0.279	0.22	5.34	0.60
397.50	400.00	487954	2.50	0.279	0.20	4.47	1.10
400.00	402.50	487955	2.50	0.298	0.22	4.65	1.00
402.50	405.00	487956	2.50	0.238	0.19	4.39	0.60
405.00	405.00	487957	0.00				
405.00	407.50	487958	2.50	0.209	0.19	4.95	0.70
407.50	410.00	487959	2.50	0.258	0.31	5.20	1.00
410.00	412.50	487960	2.50	0.433	0.33	5.46	2.20
412.50	415.00	487961	2.50	0.945	0.67	6.28	2.20
415.00	417.50	487962	2.50	0.431	0.36	6.21	1.20
417.50	417.50	487963	0.00				
417.50	420.00	487964	2.50	0.598	0.61	6.18	1.20
420.00	422.50	487965	2.50	0.619	0.42	6.91	1.50
422.50	425.00	487966	2.50	0.490	0.34	5.96	1.10
425.00	427.50	487967	2.50	0.412	0.32	4.74	1.00
427.50	430.00	487968	2.50	0.226	0.15	3.87	0.80
430.00	432.50	487969	2.50	0.310	0.22	3.85	1.40
432.50	434.95	487970	2.45	0.655	0.41	5.62	3.10

HOLE NUMBER: RC08-342

RED CHRIS PROJECT
DIAMOND DRILL LOG

NORTH:	6395890	CONTRACTOR:	Atlas
EAST:	452803	LOGGED BY:	LCF/CR
ELEVATION:	1495	DRILLING DATES:	2009/09/30 TO 2008/10/29
LENGTH (m):	511.82	LOG DATE	2009/10/30
CASING:	3.66	DIP / AZIMUTH:	-90 / 0
CORE SIZE:	HQ	MAP REF:	
AREA:	East	ASSAY LAB:	Acme

FIELD LOCATION: East Zone

COMMENTS: Terminated early, all in HQ...hole making very little water.

DEPTH (m)	DIP	AZIMUTH
0.00	-89.20	47.00
17.37	-89.20	47.30
26.52	-89.10	52.10
35.66	-89.30	39.30
44.81	-89.40	49.40
53.95	-89.30	45.90
63.09	-89.30	47.90
72.24	-89.30	44.00
81.38	-89.10	53.60
90.53	-89.30	47.30
99.67	-89.30	35.70
108.81	-89.70	53.30
117.96	-89.80	98.40
127.10	-89.10	37.80
136.25	-89.50	48.90
145.39	-89.20	56.70
154.53	-89.30	50.00
163.68	-89.50	46.60

HOLE NUMBER: RC08-342

RED CHRIS PROJECT
DIAMOND DRILL LOG

NORTH:	6395890	CONTRACTOR:	Atlas
EAST:	452803	LOGGED BY:	LCF/CR
ELEVATION:	1495	DRILLING DATES:	2009/09/30 TO 2008/10/29
LENGTH (m):	511.82	LOG DATE	2009/10/30
CASING:	3.66	DIP / AZIMUTH:	-90 / 0
CORE SIZE:	HQ	MAP REF:	
AREA:	East	ASSAY LAB:	Acme

FIELD LOCATION: East Zone

COMMENTS: Terminated early, all in HQ...hole making very little water.

DEPTH (m)	DIP	AZIMUTH
172.82	-89.30	37.80
181.97	-89.30	40.70
191.11	-89.30	33.90
200.25	-89.20	35.60
209.40	-89.40	33.60
218.54	-89.40	38.40
477.60	-89.50	29.60
486.80	-89.60	15.80
495.90	-89.40	359.50

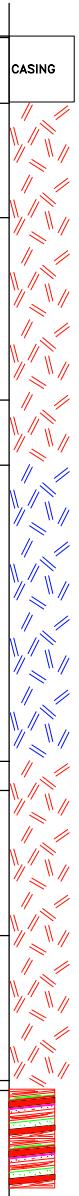
Red Chris Project

Diamond Drill Log

Hole Number: RC08-342

Logged by: LCF/CR **Printed:** 2009/01/23

From	To	Rocktype	& Description
0.00	3.66	CASN	Casing -
3.66	23.50	PPHM	Main Phase Intrusive (Ore Zone) - Grey to pale beige-grey, weakly altered Main Phase, crowded with 1-2mm plag phenos, and lesser 2-5mm sericitized hornblende phenos. Core is microveined with black chlorite(?), hosting finely blebbed and diss'd pyrite. Core is quite soft, brecciated, and weathered down to about 5.3m. No quartz veining. No Cpy noticed, but probably there. Groundmass has local silicifiction, with widespread sericite. « qtz 1.00»« py 1.50%»« cpy 0.20%» < @ 23.50 sharp lct >
23.50	27.90	PPHL	Late Phase (mostly barren) - Grey, unaltered Late Phase, with fresh groundmass, with 1-3mm plag phenos. Mafic phenos are sericite-altered. Contains rare veinlets of pyrite, max 2mm thick...mostly oriented right down core axis. Margins are sharp, but not chilled. « py 1.00%» < @ 27.90 sharp lct >
27.90	50.60	PPHM	Main Phase Intrusive (Ore Zone) - Back into weak- to moderately-altered Main Phase...same as before, with 1-3mm plag phenos, and rarer 3-6mm sericitized hornblendes. Contains rare veins of quartz, up to 1cm wide, sometimes with pinkish hematite and sulphides. Quartz veining is slightly sinuous (a-vein) and also linear with sulphide cores. Mostly pyrite, but a few blebs of Cpy noticed. Groundmass is textured with patchy sericite and local pinkish hematite oxidation. « qtz 1.50»« py 1.00%»« cpy 0.20%» < @ 50.60 gradational lct >
50.60	51.42	FALT	Fault - Short, crumbly section, with weathered rock. Fault oriented approx 10 degrees



From	To	Sample	Width	Cu (%)	Au (g/t)	Fe (%)	Ag (g/t)
3.66	5.00	487971	1.34	0.062	0.06	4.31	0.30
5.00	7.50	487972	2.50	0.078	0.11	4.15	0.20
7.50	7.50	487973	0.00				
7.50	10.00	487974	2.50	0.094	0.15	5.00	0.20
10.00	12.50	487975	2.50	0.036	0.08	4.12	0.20
12.50	15.00	487976	2.50	0.118	0.23	4.17	0.30
15.00	17.50	487977	2.50	0.105	0.25	4.11	0.30
15.00	17.50	487978	2.50				
17.50	20.00	487979	2.50	0.147	0.30	4.59	0.40
20.00	22.50	487980	2.50	0.090	0.21	4.61	0.40
22.50	25.00	487981	2.50	0.089	0.19	3.94	0.20
25.00	27.50	487982	2.50	0.099	0.19	3.93	0.30
27.50	30.00	487983	2.50	0.242	0.42	4.35	0.50
30.00	32.50	487984	2.50	0.060	0.09	3.66	0.20
32.50	35.00	487985	2.50	0.153	0.22	3.90	0.30
35.00	35.00	487986	0.00				
35.00	37.50	487987	2.50	0.168	0.29	5.05	0.50
37.50	40.00	487988	2.50	0.139	0.30	4.41	0.20
40.00	42.50	487989	2.50	0.091	0.18	4.00	0.20
40.00	42.50	487990	2.50				
42.50	45.00	487991	2.50	0.070	0.13	3.63	0.10
45.00	47.50	487992	2.50	0.076	0.15	4.66	0.20
47.50	50.00	487993	2.50	0.115	0.18	5.31	0.30
50.00	51.42	487994	1.42	0.204	0.24	5.10	0.50

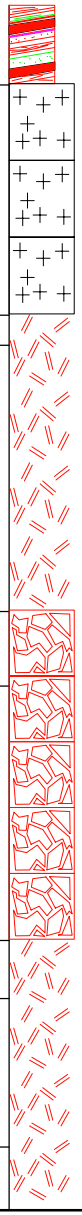
Red Chris Project

Diamond Drill Log

Hole Number: RC08-342

Logged by: LCF/CR **Printed:** 2009/01/23

From	To	Rocktype	& Description
			to c.a. < @ 51.42 sharp, broken lct >
51.42	59.03	DMAF	Mafic Dyke - Coloured pale greeny-beige, with local sections of purplish-brown groundmass. Contains 1-5mm hornblendes...coloured fresh black, or sericitized beige. Could also be called a DLAT (leucocratic dyke). Contains a few veinet of white qtz-carb...oriented ~30-55 degrees to c.a. No minz. < @ 59.03 sharp lct >
59.03	68.20	PPHM	Main Phase Intrusive (Ore Zone) - Back into altered Main Phase, with beige-grey sericite-altered groundmass, with local coarsely diss'd spec.hematite. Still weakly quartz-veined..with overall low sulphide content...but alteration is picking up. A few x-cutting white qtz-carb veins « qtz 2.00»« cpy 0.30%»« py 1.00%» < @ 68.20 gradational lct >
68.20	76.00	PBRM	Main Phase Intrusive Breccia - Beige-grey igneous breccia, both clast- and matrix-supported, with variable clast-size. Clasts are coloured greeny-beige to grey, and have corroded and fuzzy boundaries, causing a mottled texture. Alteration is mostly confined to matrix, with sericite-alt, minor silicifcation, and coarsely diss'd spec.hematite. Cut by weak qtz-veining. « qtz 1.00»« cpy 0.30%»« py 1.00%» < @ 76.00 gradational lct >
76.00	107.04	PPHM	Main Phase Intrusive (Ore Zone) - bxPPHM Locally brecciated and faulted Main Phase, with weak to moderate qtz-veining, and incresing Cpy content downhole. Qtz veins are linear, but commonly truncated by microfaulting, with core of veined sulphides. Still pyrite dominant, but may get up to 0.5% Cu. Core is locally soft from clay-rich fault zones over ~30cm. Shearing is mostly ~20-50 degrees to c.a. « cpy 1.00%»« py 3.50%»« qtz 2.50» < @ 107.04 sharp lct >



From	To	Sample	Width	Cu (%)	Au (g/t)	Fe (%)	Ag (g/t)
51.42	52.50	487995	1.08	0.005	0.00	4.08	0.00
52.50	52.50	487996	0.00				
52.50	55.00	487997	2.50	0.004	0.00	4.99	0.00
55.00	57.50	487998	2.50	0.006	0.00	5.17	0.00
57.50	59.03	487999	1.53	0.003	0.00	5.47	0.00
59.03	60.00	488000	0.97	0.122	0.13	4.99	0.30
60.00	62.50	488001	2.50	0.174	0.25	4.08	0.40
62.50	65.00	488002	2.50	0.083	0.09	3.73	0.20
65.00	65.00	488003	0.00				
65.00	67.50	488004	2.50	0.081	0.08	4.96	0.30
67.50	70.00	488005	2.50	0.108	0.08	4.17	0.20
70.00	72.50	488006	2.50	0.054	0.07	3.40	0.10
72.50	75.00	488007	2.50	0.099	0.08	3.63	0.40
75.00	77.50	488008	2.50	0.122	0.10	3.86	0.20
77.50	80.00	488009	2.50	0.197	0.36	4.24	0.40
80.00	82.50	488010	2.50	0.240	0.26	4.76	0.90
80.00	82.50	488011	2.50				
82.50	85.00	488012	2.50	0.336	0.26	6.06	0.60
85.00	87.50	488013	2.50	0.313	0.32	4.31	0.40
87.50	90.00	488014	2.50	0.188	0.14	3.99	0.40
90.00	92.50	488015	2.50	0.230	0.15	4.35	0.30
92.50	95.00	488016	2.50	0.147	0.08	4.10	0.40
95.00	97.50	488017	2.50	0.223	0.16	4.94	0.60

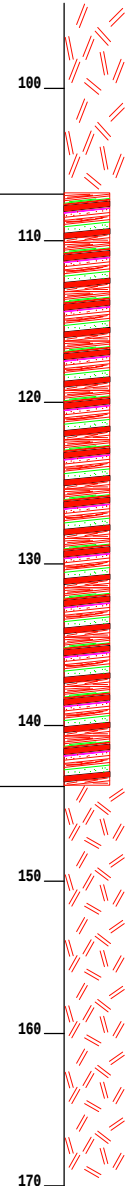
Red Chris Project

Diamond Drill Log

Hole Number: RC08-342

Logged by: LCF/CR **Printed:** 2009/01/23

From	To	Rocktype	& Description
107.04	143.70	FALT	Fault - Partially healed fault, with soft weathered clay/sand gouge and rounded milled clasts of minz'd PPHM. Clasts are up to 4cm wide, but average 0.5-2cm wide. Core is generally intact, but can be broken by hand. After ~130m, core is very gravelly, with some solid pieces of core, and fewer milled sections.. Cpy increases slightly downhole. Bornite noticed at 140.6m, rimming Cpy in qtz-stockwork. « cpy 0.80%»« py 1.00%>« qtz 2.50»
143.70	173.95	PPHM	Main Phase Intrusive (Ore Zone) - Greeny grey-beige intrusive, heavily altered with sericite and diss'd spec.hem in groundmass. Rock is quite tectonized, with offset veins and wavy A-veins. Has weak to moderate grey qz-stockwork, cut by white qtz-carb veining. A-veins are minz'd. Overall weak Cpy, but not much pyrite. Strong hematite presence. « qtz 2.50»« cpy 0.80%»« py 0.50%» < @ 173.95 sharp, faulted lct 20.00° >



From	To	Sample	Width	Cu (%)	Au (g/t)	Fe (%)	Ag (g/t)
97.50	97.50	488018	0.00				
97.50	100.00	488019	2.50	0.277	0.15	4.34	0.50
100.00	102.50	488020	2.50	0.297	0.17	4.95	0.50
102.50	105.00	488021	2.50	0.278	0.20	4.68	0.40
105.00	107.50	488022	2.50	0.234	0.19	4.46	0.50
107.50	110.00	488023	2.50	0.376	0.23	5.64	0.60
110.00	110.00	488024	0.00				
110.00	112.50	488025	2.50	0.443	0.28	5.94	0.60
112.50	115.00	488026	2.50	0.631	0.39	6.61	0.80
115.00	117.50	488027	2.50	0.649	0.38	6.04	0.60
117.50	120.00	488028	2.50	0.731	0.43	6.57	1.30
120.00	122.50	488029	2.50	0.338	0.22	5.95	0.70
122.50	125.00	488030	2.50	0.872	0.67	6.29	1.90
125.00	125.00	488031	0.00				
125.00	127.50	488032	2.50	1.183	0.85	6.69	4.30
127.50	130.00	488033	2.50	0.585	0.50	6.14	1.40
130.00	132.50	488034	2.50	0.576	0.45	6.63	1.60
132.50	135.00	488035	2.50	0.805	0.59	5.71	1.60
135.00	137.50	488036	2.50	0.747	0.63	7.67	2.80
137.50	140.00	488037	2.50	0.462	0.38	8.51	1.20
140.00	142.50	488038	2.50	0.962	0.82	6.44	2.70
142.50	145.00	488039	2.50	0.282	0.27	4.60	0.60
142.50	145.00	488040	2.50				
145.00	147.50	488041	2.50	0.102	0.04	4.05	0.20
147.50	150.00	488042	2.50	0.128	0.07	4.72	0.10
150.00	152.50	488043	2.50	0.107	0.07	3.79	0.20
152.50	152.50	488044	0.00				
152.50	155.00	488045	2.50	0.148	0.07	3.79	0.20
155.00	157.50	488046	2.50	0.165	0.09	4.51	0.20
157.50	160.00	488047	2.50	0.111	0.06	4.38	0.10
160.00	162.50	488048	2.50	0.258	0.13	4.10	0.50
162.50	165.00	488049	2.50	0.152	0.09	3.89	0.20
162.50	165.00	488050	2.50				
165.00	167.50	488051	2.50	0.131	0.06	3.77	0.20
167.50	170.00	488052	2.50	0.105	0.04	3.21	0.10
170.00	172.50	488053	2.50	0.171	0.07	3.86	0.30

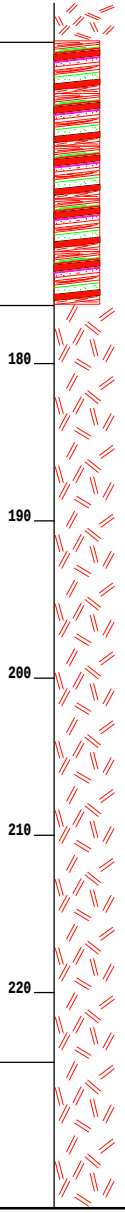
Red Chris Project

Diamond Drill Log

Hole Number: RC08-342

Logged by: LCF/CR **Printed:** 2009/01/23

From	To	Rocktype	& Description
173.95	176.22	FALT	Fault - Partially healed fault, with milled clasts and cpy/bo-minz'd quartz fragments. Fault is likely low-angle to core axis. « cpy 1.00%»« bo 0.20%»« py 1.00%» < @ 176.22 sharp lct >
176.22	224.35	PPHM	Main Phase Intrusive (Ore Zone) - Heavily-tectonized Main Phase, with strong qtz-stock and silicification, with veined and diss'd Cpy + Py. After ~183m, rock is more coherant...just cut by qtz-stockwork. Copper grade is definitely stronger here. Rock contains low-angle chloritic shearing, angled 5-35 degrees to c.a. Strong diss'd and finely blebbed hematite in the groundmass. Hematite is fairly early...cut by some linear qtz-veins. Bornite increases slightly downhole. Pyrite decreases downhole. Core is very fractured up at 211m-219m. Qtz veins have preferred angles of 0-20 and 50-70 to c.a. « cpy 1.50%»« bo 0.30%» « 176.22- 183.00 py 1.50%» « 183.00- 224.35 py 0.30%» < @ 224.35 sharp, faulted lct 60.00° >
224.35	230.20	PPHM	Main Phase Intrusive (Ore Zone) - bxPPHM Intensely qtz-flooded and v strongly minz'd, with no original rock left. Rock is cut by a later qtz-carb crackle vein breccia. Generally med-dark grey from pervasive silica, w/ strong fine to blebby dissem sulfide, cp=/>py. Locally



From	To	Sample	Width	Cu (%)	Au (g/t)	Fe (%)	Ag (g/t)
172.50	175.00	488054	2.50	0.384	0.21	4.97	1.00
175.00	177.50	488055	2.50	0.732	0.64	6.46	2.60
177.50	180.00	488056	2.50	1.307	1.07	6.94	5.00
180.00	180.00	488057	0.00				
180.00	182.50	488058	2.50	1.250	1.02	5.82	3.40
182.50	185.00	488059	2.50	0.701	0.68	4.62	1.80
185.00	187.50	488060	2.50	0.515	0.23	4.75	1.40
187.50	190.00	488061	2.50	0.592	0.34	7.57	1.90
190.00	192.50	488062	2.50	0.869	0.52	6.56	2.80
192.50	195.00	488063	2.50	1.131	0.62	7.87	3.70
195.00	195.00	488064	0.00				
195.00	197.50	488065	2.50	0.811	0.48	7.79	2.80
197.50	200.00	488066	2.50	0.765	0.46	6.98	2.50
200.00	202.50	488067	2.50	0.475	0.32	6.27	1.70
202.50	205.00	488068	2.50	0.305	0.18	6.38	0.90
205.00	207.50	488069	2.50	0.393	0.31	6.53	1.50
207.50	207.50	488070	0.00				
207.50	210.00	488071	2.50	0.592	0.33	7.33	1.60
210.00	212.50	488072	2.50	0.651	0.46	5.51	2.50
212.50	215.00	488073	2.50	1.023	0.98	6.08	3.60
215.00	217.50	488074	2.50	1.442	1.20	5.58	5.50
217.50	220.00	488075	2.50	1.176	1.13	6.53	3.80
220.00	222.50	488076	2.50	0.893	0.92	6.08	1.30
220.00	222.50	488077	2.50				
222.50	225.00	488078	2.50	1.185	0.81	6.12	4.30
225.00	227.50	488079	2.50	3.435	2.72	8.40	126.00
227.50	230.00	488080	2.50	2.487	3.54	7.37	60.20

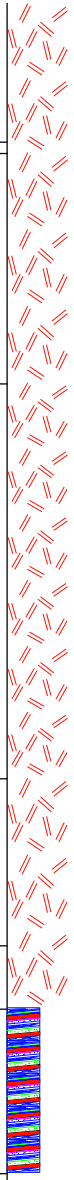
Red Chris Project

Diamond Drill Log

Hole Number: RC08-342

Logged by: LCF/CR **Printed:** 2009/01/23

From	To	Rocktype	& Description
			semi-massive over a few cm. Rock prob lost cohesion at some point. Streaked & flecked w/ white carb veinlets. Rare vuggy qz-cp veins. Rock is loc broken up into rubbley hydrothermal FBX over a few cm, some w/ silicified rock flour matrix, some w/ carb cement. « cpy 1.50%» « py 1.00%» « qtz 4.00»
230.20	234.12	PPHM	Main Phase - PPHM Less silicified and less textural-destruction than previous. Plag-phyric texture common, but frequently blurred by qz veining and silicification. Less pyrite than previous, but more hemat, & bornite, esp. Cp occurs in discrete veins or blebs rather than dissem., except locally. « cpy 0.40%» « bo 0.30%» « qtz 3.00»
234.12	237.00	PPHM	bx PPHM Strongly brecciated zone, lost the bornite, regained pyr. Possibly all a cemented fault or hydrothermal fracture zone. Mostly strongly quartz-veined jigsaw breccia in text-destruct. intrusive, cemented by quartz and/or carb. Minor rotated/chaotic FBX (poss slightly sheared), w/ some clasts of pre-existing FBX. Both altered rock flour & mineral cement matrix. Rock flour may be v dark from v fine dissem pyr. « py 1.30%» « cpy 0.30%» « qtz 4.00»
237.00	241.10	PPHM	bx PPHM Similar to previous but more coherent, but still v strong silicification & quartz veining, text-destructive except for rare cm-scale PPHM remnants. Vitreous grey & dark grey from silic. & dissem v fine pyr. Crackly qz & carb veinlets throughout. Pyr is uniform, but cp is uneven, only locally strong. « py 1.50%» « cpy 0.30%» « qtz 3.00»
241.10	241.90	VEIN	carb VEIN Fairly massive, creamy-white carb vein containing fragments of highly altered- and some cp-pyr mineralized intrusive. Post-cp minz, but has associated pyr. « py 0.20%» « cpy 0.10%»
241.90	244.10	PPHM	



From	To	Sample	Width	Cu (%)	Au (g/t)	Fe (%)	Ag (g/t)
230.00	232.50	488081	2.50	3.138	2.59	5.91	13.40
232.50	235.00	488082	2.50	2.428	1.67	5.24	10.50
235.00	237.50	488083	2.50	0.404	0.42	5.81	7.30
237.50	237.50	488084	0.00				
237.50	240.00	488085	2.50	0.496	0.49	7.76	6.10
240.00	242.50	488086	2.50	0.420	0.40	7.62	5.10

Red Chris Project

Diamond Drill Log

Hole Number: RC08-342

Logged by: LCF/CR **Printed:** 2009/01/23

From	To	Rocktype	& Description
			bx PPHM Similar to rock above previous carb vein, but much less cp. Quite intense, subequal chaotic qz veining and carbonate, mostly text-destructive. Crackly to semi-pervasive qz veins, lesser planar veinlets. Rock is darkish grey from silica and strong fine pervasive pyr. Cp is sporadic, fine dissem or in rare veinlets, esp w/ qz. Pyr is more universal. « py 1.70%» « cpy 0.25%» « qtz 3.20»
244.10	255.90	PPHM	
			bx PPHM Creamy grey-green PPHM liberally cut by qz veinlets stockwork, planar to crackly. Thickest veins are several cm. Host intrusive is carb altered but not especially silica flooded pervasively, though texture is frequently blurred by sericite-fine pyr? Pyr uncommon, mainly in late carbonate. Red hemat commonly accompanies cp in cores of veins, or in independent hairline frx, or local disseminations. Unit is sulfide-poor, free Fe occurring as hemat. Cp prob >>pyr, & concentrated in qz veins. Bornite is rare, but may be too fine to see. A few blebs of bornite in qz locally. Well veined unit but not well mineralized due to low sulfur? « py 0.20%» « cpy 0.40%» « qtz 3.50»
255.90	270.36	PPHM	
			PPHM Similar to previous, but alteration is less text-destruct. - PPHM porphyritic texture is generlly clearer. Speckled greys & pale creamy green. Mod to strong, planar (dominant) to uneven crackly quartz veining, usually 1-10mm thick. Many at high core angles. Loc, good stockworks. Subordinate creamy white carb veins. Minor thin (1-2mm) red hemat crackly veinlets or frx. Chloritic shears and thicker (several cm) cataclastic FBX zones become more frequent downhole, esp after 267.7m, as next fault unit approaches. Unit is sulfide-poor. Fine to rarely blebby (few mm) cp occurs within or marginal to qz veins. V fine and sporadic dissem elsewhere. Bornite v rare & v fine, also only in qz. Pyr also rare. « cpy 0.10%» « trace py » « trace bo » « qtz 3.70»
270.36	338.45	FALT	
			FAULT in PPHM Fairly abrupt contact w/ fault zone, at 38 degree to c.a. All fault breccia and microbreccia, no coherent rock except for tectonic clasts generally up to 3-4

From	To	Sample	Width	Cu (%)	Au (g/t)	Fe (%)	Ag (g/t)
242.50	245.00	488087	2.50	1.017	1.12	7.01	4.90
245.00	247.50	488088	2.50	0.870	0.84	6.27	2.50
245.00	247.50	488089	2.50				
247.50	250.00	488090	2.50	0.827	0.76	6.91	2.20
250.00	252.50	488091	2.50	0.760	0.68	6.24	2.40
252.50	255.00	488092	2.50	1.261	1.14	6.74	3.70
255.00	255.00	488093	0.00				
255.00	257.50	488094	2.50	0.853	0.84	6.82	1.70
257.50	260.00	488095	2.50	0.835	0.68	6.11	1.70
260.00	262.50	488096	2.50	0.464	0.45	5.53	1.20
262.50	265.00	488097	2.50	0.501	0.54	6.06	1.30
265.00	267.50	488098	2.50	0.974	0.73	7.18	2.20
267.50	270.00	488099	2.50	1.103	0.84	7.09	1.90
270.00	270.36	488100	0.36	0.578	0.47	5.18	1.90
270.36	272.50	488101	2.14	0.531	0.45	5.96	1.50
272.50	275.00	488102	2.50	0.477	0.44	6.32	1.60
275.00	277.50	488103	2.50	0.496	0.48	5.25	1.40
277.50	280.00	488104	2.50	0.253	0.27	5.28	0.80

Red Chris Project

Diamond Drill Log

Hole Number: RC08-342

Logged by: LCF/CR **Printed:** 2009/01/23

From	To	Rocktype	& Description

cm, rarely over 10-20cm. Despite faulting, core holds together well, prob bonded w/ sericite and clay. Most porphyroclasts are med-dark grey sand-granule size in paler, creamy white or grey, soft sericitic (+carb?) and off-white clay matrix. Largest clasts are qz vein or silicified intrusive, some mineralized w/ cp or fine pyr. These sulfide clasts are sporadic, not uniform throughout unit. Minor, dissem fine red mineral is hemat, not bornite, though latter may be unrecognizable. Several younger, dark chloritic shears, at various core angles, darkened by sulfide mud. One 2-3cm black sulfide gouge shear at 277.8m at 8 deg to c.a. No post-fault veining or mineralization. 301-310m is particularly intense fault, all sheared chloritic gouge w/ small granular p'clasts. Another subvertical (5 deg to c.a.) almost black gouge zone between 318.5 and 320.5m, and another dark grey, v gougy stretch between 334.4 and 337.4m. Scores relate to whatever is recognizable in p'clsts. Actual qz & sulfide content is probably greater but too fine to gauge. « py 0.20%» « cpy 0.10%» « qtz 1.50»

280

290

300

310

320

330

340

338.45 349.10 FALT

FAULT

Same fault, w/ slightly longer stretches of semi-coherent but still internally deformed PPHM (up to 40cm long), so a slight decrease in brittle deformation. Unit marked by a noticeable increase in sulfides in porphyroclasts of silicified PPHM. Cp may be finely dissem, or in blebs up to over 2 cm across. Accompanied by trace fine bornite in first sample (to 340m). « py 0.50%» « cpy 0.30%» « trace bo » « qtz 2.50»

From	To	Sample	Width	Cu (%)	Au (g/t)	Fe (%)	Ag (g/t)
277.50	280.00	488105	2.50				
280.00	282.50	488106	2.50	0.154	0.12	5.00	0.30
282.50	285.00	488107	2.50	0.318	0.20	5.78	0.30
285.00	287.50	488108	2.50	0.155	0.13	6.09	0.30
287.50	290.00	488109	2.50	0.118	0.11	6.13	0.20
290.00	292.50	488110	2.50	0.188	0.10	5.17	0.60
292.50	292.50	488111	0.00				
292.50	295.00	488112	2.50	0.272	0.22	5.25	0.50
295.00	297.50	488113	2.50	0.318	0.26	4.85	0.40
297.50	300.00	488114	2.50	0.152	0.07	4.53	0.20
300.00	302.50	488115	2.50	0.349	0.54	5.22	1.00
302.50	302.50	488116	0.00				
302.50	305.00	488117	2.50	0.356	0.37	4.50	1.90
305.00	307.50	488118	2.50	0.296	0.31	5.06	1.60
307.50	310.00	488119	2.50	0.281	0.18	4.83	1.60
310.00	312.50	488120	2.50	0.206	0.13	4.97	0.90
312.50	315.00	488121	2.50	0.252	0.18	5.97	2.10
315.00	317.50	488122	2.50	0.185	0.13	6.27	2.90
317.50	320.00	488123	2.50	0.315	0.23	5.38	3.90
320.00	322.50	488124	2.50	0.283	0.26	5.07	2.10
322.50	325.00	488125	2.50	0.274	0.22	5.24	2.00
325.00	325.00	488126	0.00				
325.00	327.50	488127	2.50	0.231	0.19	4.90	1.90
327.50	330.00	488128	2.50	0.318	0.35	4.89	4.80
330.00	332.50	488129	2.50	0.367	0.23	4.86	3.80
332.50	335.00	488130	2.50	0.354	0.25	4.79	4.20
335.00	335.00	488131	0.00				
335.00	337.50	488132	2.50	0.426	0.34	4.60	3.00
337.50	338.45	488133	0.95	0.671	0.55	5.23	3.70
338.45	340.00	488134	1.55	0.855	0.67	6.32	3.50
340.00	342.50	488135	2.50	0.991	1.29	5.51	6.00
340.00	342.50	488136	2.50				
342.50	345.00	488137	2.50	1.158	1.51	6.80	5.70
345.00	347.50	488138	2.50	0.648	0.94	7.36	6.50
347.50	349.10	488139	1.60	1.075	1.32	7.03	6.40

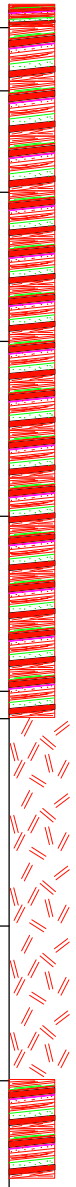
Red Chris Project

Diamond Drill Log

Hole Number: RC08-342

Logged by: LCF/CR **Printed:** 2009/01/23

From	To	Rocktype	& Description
349.10	351.40	FALT	FAULT Slightly stronger deformation but fault breccia is quite well healed, possibly silicified, where not soft & gougy. Main difference from previous unit is decrease in sulfides. « py 0.20%» « cpy 0.10%» « qtz 2.50»
351.40	381.50	FALT	FAULT Back into intense gougy fault. Grey to white porphyroclasts are >90% sand-granule size. Only about 4% are greater than 3-4cm across. Many are bleached creamy white. Matrix is off-white to grey sericite, clay, prob comminuted qz, and variable amounts of soft dark grey sulfide-impregnated clay gouge. This region of the fault appears very lacking in sulfides. Porphyroclasts get a bit bigger in last 3m, and have trace sulfides. « qtz 1.00» « trace py » « trace cpy »
381.50	396.25	PPHM	PPHM (fault) Marked improvement in rock competency, but PPHM is still strongly tectonically crackle brecciated, and has frequent cm- to dm-scale zones of porphyroclastic semi-brittle shearing and/or softer fault gouge like previous units, so still at least in the fringe of the fault. Solid rock is shades of creamy greenish or pale tan-grey. Local pinkish-tn weak Kf alteration. Primary texture almost all destroyed by deformation. Quartz veinlets locally visible but don't think original rock had a good stockwork. Still, fine cp visible locally, and some coarser pyr. Main dark mineral is black hemat. « qtz 1.50» « trace py » « trace cpy »
396.25	398.90	FALT	FAULT Increase in fault intensity again. Porphyroclasts or blocks of highly alt & crackle bx'd PPHM, in dominant swirly gougy clay-sericite matrix. Broken qz and



From	To	Sample	Width	Cu (%)	Au (g/t)	Fe (%)	Ag (g/t)
349.10	350.00	488140	0.90	0.267	0.30	6.32	3.10
350.00	351.40	488141	1.40	0.251	0.23	4.79	4.10
351.40	352.50	488142	1.10	0.309	0.38	4.51	3.90
352.50	355.00	488143	2.50	0.368	0.37	4.92	2.60
355.00	357.50	488144	2.50	0.416	0.36	4.83	1.90
357.50	360.00	488145	2.50	0.431	0.27	4.91	1.70
357.50	360.00	488146	2.50				
360.00	362.50	488147	2.50	0.325	0.27	4.71	0.80
362.50	365.00	488148	2.50	0.366	0.30	4.83	2.50
365.00	367.50	488149	2.50	0.347	0.39	5.10	3.90
367.50	370.00	488150	2.50	0.265	0.28	3.63	2.00
370.00	370.00	488151	0.00				
370.00	372.50	488152	2.50	0.379	0.41	4.40	2.80
372.50	375.00	488153	2.50	0.520	0.45	4.84	2.80
375.00	377.50	488154	2.50	0.312	0.26	4.55	1.20
377.50	380.00	488155	2.50	0.247	0.22	4.75	0.40
380.00	380.00	488156	0.00				
380.00	382.50	488157	2.50	0.189	0.16	5.06	0.30
382.50	385.00	488158	2.50	0.349	0.33	4.92	3.90
385.00	387.50	488159	2.50	0.283	0.20	4.39	0.40
387.50	390.00	488160	2.50	0.438	0.32	4.66	0.80
390.00	392.50	488161	2.50	0.460	0.29	5.32	0.90
392.50	395.00	488162	2.50	0.421	0.30	5.08	1.10
395.00	396.25	488163	1.25	0.327	0.23	4.72	1.90
396.25	397.50	488164	1.25	0.426	0.49	4.81	3.30
397.50	397.50	488165	0.00				
397.50	398.90	488166	1.40	0.421	0.41	4.13	2.60

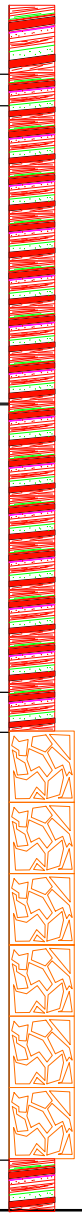
Red Chris Project

Diamond Drill Log

Hole Number: RC08-342

Logged by: LCF/CR **Printed:** 2009/01/23

From	To	Rocktype	& Description
			carbonate vein material carries fine pyr, but neglible cp if any. « qtz 1.00» « py 0.10%»
398.90	409.90	FALT	FAULT - PPHM Slightly more intermittent solid rock than previous but still definitely fault zone, as highly crackle jbx-ed & disrupted by numerous gougy shears or cm-scale zones of soft fault breccia. PPHM is grey to creamy green-tan, highly altered, mostly text-destructive, w/ contorted, broken or crackle-fractured qz veinlets. About 10% of the quartz has fine pyr, or blebby cp, & locally both, but rock is not well mineralized. Anastomozing clayey shears become more frequent downwards. « qtz 2.00» « py 0.10%» « trace cpy »
409.90	421.35	FALT	FAULT Back into strong porphyroclastic-gouge fault. Largest porphyroclast about 5cm across, except for rare pieces of intensely crackle bx'd PPHM. All clasts very altered, bleached. Upper contact is a sharp clay shear 21 deg to core axis. Fault breccia matrix is grey or off-white sericite-clay +/- fine sulfide mud or gouge. Remnants of qz veining in p'clasts w/ rare cp. This material also looks semi-plastically sheared, prior to brittle faulting. PHOTO around 413m shows this. Planar, late shears are between 12 and 18 deg to c.a. « qtz 1.50» « py 0.10%» « trace cpy »
421.35	425.94	PBRX	TECTONIC BRECCIA Highly deformed rock, representing shearing or faulting, but healed w/ carbonate and silica alteration, creating semi-ductile or pseudo-ductile porphyroclastic fabrics (PHOTO around 421.5m) and cemented fault breccia. So, a mixture of irregular, grey to white qz-carbonate-chloritic tectonic laminae, and fragmental breccia of porphyroclasts supported in a carbonate cement, or altered rock flour matrix. In addition, breccia is brecciated by later crackle brecciation and faulting marked by soft clay-sericite gouge, but this is a minor component of the structure. Original rock contained quartz veins w/ rare cp and/or pyr, but was prob not well mineralized. « qtz 2.50» « py 0.10%» « trace cpy »
425.94	431.48	FALT	



From	To	Sample	Width	Cu (%)	Au (g/t)	Fe (%)	Ag (g/t)
398.90	400.00	488167	1.10	0.216	0.23	3.93	1.80
400.00	402.50	488168	2.50	0.217	0.26	4.10	1.80
402.50	405.00	488169	2.50	0.462	0.45	4.23	2.40
405.00	407.50	488170	2.50	0.483	0.50	3.74	3.80
405.00	407.50	488171	2.50				
407.50	410.00	488172	2.50	0.357	0.36	3.23	2.60
410.00	412.50	488173	2.50	0.562	0.48	3.57	4.10
412.50	415.00	488174	2.50	0.327	0.35	3.32	2.20
415.00	417.50	488175	2.50	0.230	0.29	3.80	2.90
417.50	420.00	488176	2.50	0.247	0.24	3.28	3.30
420.00	420.00	488177	0.00				
420.00	421.35	488178	1.35	0.352	0.40	3.32	3.70
421.35	422.50	488179	1.15	0.200	0.17	3.82	1.40
422.50	425.00	488180	2.50	0.116	0.09	4.72	0.70
425.00	427.50	488181	2.50	0.177	0.16	4.17	2.00
427.50	430.00	488182	2.50	0.313	0.28	3.89	3.50
430.00	432.50	488183	2.50	0.165	0.16	4.42	1.40

Red Chris Project

Diamond Drill Log

Hole Number: RC08-342

Logged by: LCF/CR **Printed:** 2009/01/23

From	To	Rocktype	& Description
			FAULT Back into thoroughly disrupted fault breccia comprising crackle brecciated clasts of intrusive and mm-scale granules of same, supported or lined w/ soft clay-sericite gouge. Some or even all of parent rock was tectonic breccia like previous unit. Most intact silicified clasts contain dissem cp. « qtz 1.50» « py 0.10%» « cpy 0.10%»
431.48	454.40	PBRX	TECTONIC BRECCIA - healed Heterogeneous breccia textures, including (1) semi-ductilely sheared quartz-veined intrusive, showing contorted & smeared- out veins w/ feldspar or rock porphyroclasts, broken up quartz veins; (2) minor fragmental breccia and microbreccia, comprising pale green-grey rock or microbreccia angular clasts supported by med-dark grey quartz-sericite+/- carbonate rock flour matrix [this usually occurs in pockets or bands a few cm across]; (3) semi-coherent but strongly jigsaw-crackle-brecciated, altered PPHM riddled w/ dark red or black hemat; (4) younger, softer sericite-clay fault breccia and microbreccia in bands (several cm) or seams (mm-scale), cutting aforementioned breccia types. This brittle fault brecciation becomes more frequent downhole as next FAULT unit approaches. Base rock is well altered but not rich in sulfides. Fine pyr dominant, v rare cp in qz veins. « qtz 2.00» « py 0.10%» « trace cpy »
454.40	474.13	FALT	FAULT Dominantly clay-sericite gouge w/ granule (mm-scale) to subordinate cm-scale porphyroclasts of sheared,qz-carb veined intrusive. Rock is internally completely disintegrated. No segments of competent rock. Fine pyr in matrix and visible in a few p'clasts, but no cp seen. « qtz 1.50» « py 0.10%»
474.13	479.90	PBRX	TECTONIC BRECCIA (syn-alteration, partly healed) Back into the sheared intrusive. Intensely tectonically crackle brecciated, contorted & attenuated qz-carb veining, structurally interleaved w/ black or grey sericite-clay-chlorite-sulfide matrix, all mixed up with porphyroclasts of dismembered vein material or host intrusive. So still in structural zone, but

From	To	Sample	Width	Cu (%)	Au (g/t)	Fe (%)	Ag (g/t)
432.50	435.00	488184	2.50	0.205	0.28	4.57	2.50
432.50	435.00	488185	2.50				
435.00	437.50	488186	2.50	0.281	0.20	4.42	7.00
437.50	440.00	488187	2.50	0.300	0.27	5.06	0.90
440.00	442.50	488188	2.50	0.315	0.33	5.34	1.10
442.50	445.00	488189	2.50	0.272	0.20	5.98	0.50
445.00	447.50	488190	2.50	0.299	0.22	6.18	0.80
447.50	447.50	488191	0.00				
447.50	450.00	488192	2.50	0.301	0.25	4.71	1.70
450.00	452.50	488193	2.50	0.258	0.26	2.77	4.80
452.50	455.00	488194	2.50	0.354	0.27	2.89	3.90
455.00	457.50	488195	2.50	0.325	0.24	3.95	3.40
457.50	457.50	488196	0.00				
457.50	460.00	488197	2.50	0.260	0.18	3.62	6.10
460.00	462.50	488198	2.50	0.471	0.47	4.67	4.90
462.50	465.00	488199	2.50	0.463	0.38	4.63	4.30
465.00	467.50	488200	2.50	0.313	0.25	4.02	2.70
467.50	470.00	488201	2.50	0.300	0.29	3.98	2.30
470.00	472.50	488202	2.50	0.459	0.32	5.02	4.20
472.50	474.13	488203	1.63	0.651	0.72	4.37	4.80
474.13	474.13	488204	0.00				
474.13	475.00	488205	0.87	0.381	0.52	6.70	7.30
475.00	477.50	488206	2.50	0.252	0.27	7.56	4.60

Red Chris Project

Diamond Drill Log

Hole Number: RC08-342

Logged by: LCF/CR **Printed:** 2009/01/23

From	To	Rocktype	& Description
			incompetent gougy fault is sporadic here. Parent PPHM weakly visible - mostly obliterated by alteration and deformation. Sulfides more apparent - pyr>cp, but still not strong. « qtz 3.20» « py 0.25%» « cpy 0.15%»
479.90	486.15	PPHM	PPHM (tectonic crackle JBX) Least intensely deformed unit since much higher in hole. Coherent PPHM in a few short zones. Creamy green tan w/ plag ghosts. A few flecks of reddish brown suggesting Kf alteration. Most of rock, however, is still quite strongly crackle brecciated, destroying intrusive texture and disrupting qz & qz-carb vein fabrics. But many veins are intact (if contorted) and have good sulfides, including good blebby (up to 1cm across), disseminated and stringers of cp. Pyr is subequal to cp, bur usually finer and in dark chloritic foliae. q« qtz 3.30» « cpy 0.80%» « py 0.50%»
486.15	494.68	PBRX	TECTONIC BRECCIA (healed) PPHM, well veined w/ qz & qz-carb, with superimposed strong brittle-ductile shearing and healed fault cataclasis. Disrupted & smeared out veins and vein p'clasts, and pervasive tectonic crackle JBX throughout. Minor vague remnants of PPHM. No soft gougy fault, though, all shearing was hot, syn- to late veining so rock is solid and recrystallized. Unit is quite well mineralized, w/ cp & lesser finer pyr associated w/ veins. Cp locally coarse & blebby. « qtz 3.50» « cpy 0.50%» « py 0.30%»
494.68	511.82	PPHM	PPHM Much less deformation, relatively coherent rock, but still has a modest deformation fabric in places,particulary towards end. Planar to irregular qz & qz-carb veins, typically cross-cutting. Qz veins mm- to cm-scale, carb veins up to 10 cm thick, 26 deg to c.a. Intrusive is creamy green-grey, bleached out mafics. Pyr is quite evenly distributed throughout, fine, mostly in fine chloritic crackle or foliae. Cp is uneven, subordinate to pyr, and generally coarser, loc in blebs and clusters over 1 cm across, and mainly related to veins. Note that some qz veins have no significant cp, so unit is not well mineralized overall. Hematite is minor, associated w/ veins, and frequently forming central streaks in the qz veinlets. No bornite seen. 508.5 to 509.8 is

From	To	Sample	Width	Cu (%)	Au (g/t)	Fe (%)	Ag (g/t)
477.50	480.00	488207	2.50	0.717	0.67	5.11	4.90
480.00	482.50	488208	2.50	0.606	0.56	4.57	4.70
482.50	485.00	488209	2.50	1.574	1.97	4.64	5.30
482.50	485.00	488210	2.50				
485.00	486.15	488211	1.15	1.265	1.43	4.91	10.10
486.15	487.50	488212	1.35	0.516	0.65	4.04	5.60
487.50	490.00	488213	2.50	1.073	1.28	4.31	6.70
490.00	492.50	488214	2.50	0.708	0.70	4.57	4.70
492.50	495.00	488215	2.50	0.514	0.39	5.74	2.00
495.00	497.50	488216	2.50	0.346	0.32	5.31	1.10
497.50	497.50	488217	0.00				
497.50	500.00	488218	2.50	0.724	0.43	6.01	7.40
500.00	502.50	488219	2.50	0.491	0.45	5.75	3.20
502.50	505.00	488220	2.50	0.608	0.47	3.93	3.80
505.00	507.50	488221	2.50	0.588	0.44	4.58	2.60
507.50	510.00	488222	2.50	0.466	0.38	3.59	2.80
510.00	510.00	488223	0.00				
510.00	511.82	488224	1.82	0.345	0.33	5.82	4.80

Red Chris Project

Diamond Drill Log

Hole Number: RC08-342

Logged by: LCF/CR **Printed:** 2009/01/23

From	To	Rocktype & Description
		a good FAULT, of compacted fault gouge crowded w/ mm - to cm-scae porphyroclasts. « qtz 2.50» « py 0.80%» « cpy 0.30%»
511.82	511.82	EOH

From	To	Sample	Width	Cu (%)	Au (g/t)	Fe (%)	Ag (g/t)

HOLE NUMBER: RC08-343

RED CHRIS PROJECT
DIAMOND DRILL LOG

NORTH:	6395995	CONTRACTOR:	Atlas
EAST:	452572	LOGGED BY:	LCF
ELEVATION:	1520	DRILLING DATES:	2009/10/29 TO 2008/11/29
LENGTH (m):	1273.15	LOG DATE	2009/10/31
CASING:	9.14	DIP / AZIMUTH:	-90 / 0
CORE SIZE:	HQ	MAP REF:	
AREA:	East	ASSAY LAB:	Acme

FIELD LOCATION: East Zone

COMMENTS: Reduced at 657.84m, 1150ft of NQ + corebarrel left in hole.

DEPTH (m)	DIP	AZIMUTH
0.00	-89.60	200.00
32.60	-89.60	208.90
41.80	-89.60	177.90
50.90	-89.50	190.90
60.00	-89.70	194.70
69.20	-89.60	210.40
78.30	-89.60	193.10
87.50	-89.40	221.60
96.60	-89.50	215.40
105.80	-89.50	199.60
114.90	-89.40	211.10
124.10	-89.30	177.40
133.20	-89.40	211.00
142.30	-89.50	182.30
151.50	-89.20	183.80
160.60	-89.40	201.50
169.80	-89.40	186.40
178.90	-89.40	189.10

HOLE NUMBER: RC08-343

RED CHRIS PROJECT
DIAMOND DRILL LOG

NORTH:	6395995	CONTRACTOR:	Atlas
EAST:	452572	LOGGED BY:	LCF
ELEVATION:	1520	DRILLING DATES:	2009/10/29 TO 2008/11/29
LENGTH (m):	1273.15	LOG DATE	2009/10/31
CASING:	9.14	DIP / AZIMUTH:	-90 / 0
CORE SIZE:	HQ	MAP REF:	
AREA:	East	ASSAY LAB:	Acme

FIELD LOCATION: East Zone

COMMENTS: Reduced at 657.84m, 1150ft of NQ + corebarrel left in hole.

DEPTH (m)	DIP	AZIMUTH
188.10	-89.30	178.60
197.20	-89.50	181.60
206.30	-89.50	200.80
215.50	-89.50	183.90
224.60	-89.70	203.30
233.80	-89.60	219.80
242.90	-89.80	203.70
252.10	-89.60	166.20
261.20	-89.50	187.60
270.40	-89.50	165.80
279.50	-89.40	169.10
288.60	-89.50	181.10
297.80	-89.50	172.10
306.90	-89.70	187.80
316.10	-89.70	190.30
325.20	-89.50	182.80
334.40	-89.70	165.20
343.50	-89.60	173.40

HOLE NUMBER: RC08-343

RED CHRIS PROJECT
DIAMOND DRILL LOG

NORTH:	6395995	CONTRACTOR:	Atlas
EAST:	452572	LOGGED BY:	LCF
ELEVATION:	1520	DRILLING DATES:	2009/10/29 TO 2008/11/29
LENGTH (m):	1273.15	LOG DATE	2009/10/31
CASING:	9.14	DIP / AZIMUTH:	-90 / 0
CORE SIZE:	HQ	MAP REF:	
AREA:	East	ASSAY LAB:	Acme

FIELD LOCATION: East Zone

COMMENTS: Reduced at 657.84m, 1150ft of NQ + corebarrel left in hole.

DEPTH (m)	DIP	AZIMUTH
352.70	-89.40	153.30
361.80	-89.60	162.80
370.90	-89.60	150.10
380.10	-89.60	186.40
389.20	-89.60	175.90
398.40	-89.60	144.50
407.50	-89.40	158.40
416.70	-89.50	178.90
425.80	-89.50	158.80
434.90	-89.70	181.60
444.10	-89.50	175.60
453.20	-89.50	183.10
462.40	-89.40	173.20
471.50	-89.40	177.70
480.70	-89.60	149.00
489.80	-89.40	159.20
499.00	-89.50	172.60
508.10	-89.60	163.60

HOLE NUMBER: RC08-343

RED CHRIS PROJECT
DIAMOND DRILL LOG

NORTH:	6395995	CONTRACTOR:	Atlas
EAST:	452572	LOGGED BY:	LCF
ELEVATION:	1520	DRILLING DATES:	2009/10/29 TO 2008/11/29
LENGTH (m):	1273.15	LOG DATE	2009/10/31
CASING:	9.14	DIP / AZIMUTH:	-90 / 0
CORE SIZE:	HQ	MAP REF:	
AREA:	East	ASSAY LAB:	Acme

FIELD LOCATION: East Zone

COMMENTS: Reduced at 657.84m, 1150ft of NQ + corebarrel left in hole.

DEPTH (m)	DIP	AZIMUTH
517.20	-89.50	176.10
526.40	-89.50	145.30
535.50	-89.30	160.30
544.70	-89.40	150.80
553.80	-89.60	154.10
563.00	-89.50	187.70
572.10	-89.30	178.10
581.30	-89.40	188.80
590.40	-89.30	169.90
599.50	-89.30	160.30
608.70	-89.30	162.20
617.80	-89.60	150.70
627.00	-89.20	156.40
636.10	-89.20	156.70
645.30	-89.30	164.80
654.40	-89.40	171.30
666.60	-89.40	168.40
675.70	-89.30	147.50

HOLE NUMBER: RC08-343

RED CHRIS PROJECT
DIAMOND DRILL LOG

NORTH:	6395995	CONTRACTOR:	Atlas
EAST:	452572	LOGGED BY:	LCF
ELEVATION:	1520	DRILLING DATES:	2009/10/29 TO 2008/11/29
LENGTH (m):	1273.15	LOG DATE	2009/10/31
CASING:	9.14	DIP / AZIMUTH:	-90 / 0
CORE SIZE:	HQ	MAP REF:	
AREA:	East	ASSAY LAB:	Acme

FIELD LOCATION: East Zone

COMMENTS: Reduced at 657.84m, 1150ft of NQ + corebarrel left in hole.

DEPTH (m)	DIP	AZIMUTH
684.90	-89.60	133.30
694.00	-89.10	150.90
703.20	-89.30	125.90
712.30	-89.30	153.20
721.50	-89.00	128.30
730.60	-89.40	149.90
739.70	-89.20	155.30
748.90	-89.40	131.40
758.00	-89.00	127.60
767.20	-89.40	103.50
776.30	-89.50	139.70
785.50	-89.60	107.60
794.60	-89.30	98.60
803.80	-89.30	128.20
812.90	-89.40	93.80
822.00	-89.30	119.60
831.20	-89.50	93.70
840.30	-89.60	92.10

HOLE NUMBER: RC08-343

RED CHRIS PROJECT
DIAMOND DRILL LOG

NORTH:	6395995	CONTRACTOR:	Atlas
EAST:	452572	LOGGED BY:	LCF
ELEVATION:	1520	DRILLING DATES:	2009/10/29 TO 2008/11/29
LENGTH (m):	1273.15	LOG DATE	2009/10/31
CASING:	9.14	DIP / AZIMUTH:	-90 / 0
CORE SIZE:	HQ	MAP REF:	
AREA:	East	ASSAY LAB:	Acme

FIELD LOCATION: East Zone

COMMENTS: Reduced at 657.84m, 1150ft of NQ + corebarrel left in hole.

DEPTH (m)	DIP	AZIMUTH
849.50	-89.40	126.40
858.60	-89.40	90.30
867.80	-89.50	135.50
876.90	-89.70	158.10
886.10	-89.60	140.70
895.20	-89.70	63.80
904.30	-89.50	111.10
913.50	-89.60	145.10
922.60	-89.60	142.30
931.80	-88.90	18.60
940.90	-89.70	136.90
950.10	-89.60	76.60
962.30	-89.50	112.70
971.40	-89.50	116.60
980.50	-89.60	100.70
989.70	-89.40	87.80
998.80	-89.50	98.70
1008.00	-89.50	75.80

HOLE NUMBER: RC08-343

RED CHRIS PROJECT
DIAMOND DRILL LOG

NORTH:	6395995	CONTRACTOR:	Atlas
EAST:	452572	LOGGED BY:	LCF
ELEVATION:	1520	DRILLING DATES:	2009/10/29 TO 2008/11/29
LENGTH (m):	1273.15	LOG DATE	2009/10/31
CASING:	9.14	DIP / AZIMUTH:	-90 / 0
CORE SIZE:	HQ	MAP REF:	
AREA:	East	ASSAY LAB:	Acme

FIELD LOCATION: East Zone

COMMENTS: Reduced at 657.84m, 1150ft of NQ + corebarrel left in hole.

DEPTH (m)	DIP	AZIMUTH
1017.10	-89.50	112.40
1026.30	-89.80	89.60
1035.40	-89.80	114.40
1044.50	-89.80	129.60
1053.70	-89.80	131.80
1062.80	-89.90	97.40
1072.00	-89.70	100.90
1078.10	-89.60	76.30
1087.20	-89.70	76.10
1096.40	-89.60	70.00
1105.50	-89.50	97.20
1114.70	-89.40	99.90
1123.80	-89.50	98.60
1132.90	-89.50	99.30
1142.10	-89.50	91.50
1151.20	-89.50	81.60
1160.40	-89.60	103.50
1169.50	-89.40	88.20

HOLE NUMBER: RC08-343

RED CHRIS PROJECT
DIAMOND DRILL LOG

NORTH:	6395995	CONTRACTOR:	Atlas
EAST:	452572	LOGGED BY:	LCF
ELEVATION:	1520	DRILLING DATES:	2009/10/29 TO 2008/11/29
LENGTH (m):	1273.15	LOG DATE	2009/10/31
CASING:	9.14	DIP / AZIMUTH:	-90 / 0
CORE SIZE:	HQ	MAP REF:	
AREA:	East	ASSAY LAB:	Acme

FIELD LOCATION: East Zone

COMMENTS: Reduced at 657.84m, 1150ft of NQ + corebarrel left in hole.

DEPTH (m)	DIP	AZIMUTH
1178.70	-89.30	92.40
1187.80	-89.30	101.50
1196.90	-89.20	93.90
1206.10	-89.30	100.30
1215.20	-89.10	104.40
1224.40	-89.00	113.10
1233.50	-89.40	123.30
1242.70	-89.00	117.60
1251.80	-89.50	136.30
1261.00	-89.20	126.60

Red Chris Project

Diamond Drill Log

Hole Number: RC08-343

Logged by: LCF **Printed:** 2009/01/23

From	To	Rocktype	& Description
0.00	9.14	CASN	Casing -
9.14	30.00	PPHL	Late Phase (mostly barren) - Grey to beige-grey, strongly altered Late Phase, with light grey groundmass, and darker round 1-3mm mottles of sericite/pyrite alteration, probably showing replacement of mafic grains. Rock is intensely pyritic, occuring veined and diss'd thoughout. A few fine blebs of Cpy mixed, but grade is low overall. Contain several assimilated inclusions of minz'd laminated quartz (probably ripped up off the Main Phase). Upper 2m of core is fairly soft from surficial weathering. Some fractures are locally clay-coated. No quartz-veining, but groundmass has local silicification. Also some weak white qtz-carb veining. « qtz 1.00»« py 4.00%»« cpy 0.30%» < @ 30.00 gradational lct >
30.00	48.46	PBRL	Late Phase Intrusive Breccia Weak igneous breccia, matrix-supported with local assimilated clasts (rounded to sub-angular), with rounded corroded clast boundaries. Clasts are mainly intrusive, of similar composition, with v rare clasts of Triassic volcano-sediments. Intrusive clasts tend to have stronger silicification than the igneous matrix. Overall, rock is coherent, and could be termed an inclusion-rich PPHL. Still lots of diss'd and veined pyrite. Rock is later affected by a tight crackle brecciation, which is infilled with clays and pyrite. Groundmass is grey to light grey. At 46.7m, there is 15cm of late dark biotite? coming in with pyrite. « qtz 1.00»« py 4.00%»« cpy 0.30%> < @ 48.46 sharp lct >
48.46	51.00	FALT	Fault - Healed shear zone, with rounded silicified clasts in a weak clay-altered matrix. Shearing is v low to core axis....10 degrees? Breccia continues on opposite side of fault. Still pyritic. « qtz 2.00»« py 3.00%»

From	To	Sample	Width	Cu (%)	Au (g/t)	Fe (%)	Ag (g/t)
9.14	10.00	488225	0.86	0.109	0.12	5.54	0.50
10.00	12.50	488226	2.50	0.158	0.16	6.29	1.00
12.50	15.00	488227	2.50	0.214	0.20	6.25	1.30
15.00	17.50	488228	2.50	0.342	0.42	5.88	0.80
17.50	20.00	488229	2.50	0.175	0.16	5.17	0.60
17.50	20.00	488230	2.50				
20.00	22.50	488231	2.50	0.194	0.14	6.43	0.50
22.50	25.00	488232	2.50	0.289	0.48	6.75	0.60
25.00	27.50	488233	2.50	0.175	0.21	6.81	0.60
27.50	30.00	488234	2.50	0.300	0.32	6.86	0.80
30.00	32.50	488235	2.50	0.099	0.07	5.80	0.40
32.50	35.00	488236	2.50	0.077	0.04	5.82	0.40
35.00	35.00	488237	0.00				
35.00	37.50	488238	2.50	0.103	0.09	6.47	0.40
37.50	40.00	488239	2.50	0.071	0.03	4.41	0.20
40.00	42.50	488240	2.50	0.055	0.02	3.37	0.40
42.50	45.00	488241	2.50	0.020	0.02	2.90	0.20
45.00	47.50	488242	2.50	0.036	0.08	5.91	0.30
47.50	50.00	488243	2.50	0.019	0.05	3.54	0.10
50.00	50.00	488244	0.00				
50.00	52.50	488245	2.50	0.074	0.08	4.63	0.20

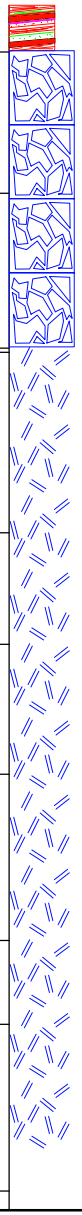
Red Chris Project

Diamond Drill Log

Hole Number: RC08-343

Logged by: LCF **Printed:** 2009/01/23

From	To	Rocktype	& Description
			< @ 51.00 gradational lct >
51.00	69.70	PBRL	Late Phase Intrusive Breccia Back into igneous breccia, although IBX breccia is much weaker. Rather, rock is dominated by later JBX or crackle brecciation, with thin pyrite/chlorite/sericite infill. Still occas floating intrusive clasts though. At 61.3m, there is a thin 1cm chlorite shear zone, angled 5 degress to c.a. « qtz 1.00»« py 4.00%» < @ 69.70 gradational lct >
69.70	86.10	PPHL	Late Phase (mostly barren) - bxPPHL Still v weakly bx'd grey PPHL, with a few assimilated igneous clasts...but overall coherant. 15cm of late shearing at 76.9m-77.05m. Groundmass is moderately altered, with local beige sericite-alt of the feldspar groundmass. Texture is equigranular...but may be due to alteration. No Cpy noticed yet. « qtz 1.00»« py 4.00%» < @ 86.10 gradational lct >
86.10	94.90	PPHL	Late Phase (mostly barren) - Same as above, but unbrecciated, with local veined and diss'd specular hematite, and red hematite. Weak silicification assoc. with hematite. Mafic grains are attacked and replaced by pyrite. A couple fine blebs of Cpy noticed. « qtz 1.00»« py 4.00%»« cpy 0.20%» < @ 94.90 gradational lct >
94.90	124.50	PPHL	Late Phase (mostly barren) - Grey, uniform, moderately-altered Late Phase, though with no hematite (unlike previous unit). Some feldpsars are creamy white, and fairly fresh. Mafics are attacked by chlorite and pyrite. Contains rare white qtz-carb veins, oriented 10-45 to ca. Still lots of blebby, veined, and diss'd pyrite. No Cpy noticed. « qtz 0.50»« py 4.00%» < @ 124.50 gradational lct >



From	To	Sample	Width	Cu (%)	Au (g/t)	Fe (%)	Ag (g/t)
52.50	55.00	488246	2.50	0.053	0.05	5.05	0.10
55.00	57.50	488247	2.50	0.087	0.08	5.37	0.30
57.50	60.00	488248	2.50	0.077	0.05	3.96	0.10
60.00	62.50	488249	2.50	0.101	0.06	4.21	0.40
62.50	65.00	488250	2.50	0.158	0.08	5.57	0.20
62.50	65.00	488251	2.50				
65.00	67.50	488252	2.50	0.148	0.09	5.68	0.20
67.50	70.00	488253	2.50	0.097	0.08	5.93	0.20
70.00	72.50	488254	2.50	0.018	0.03	5.51	0.00
72.50	75.00	488255	2.50	0.027	0.02	5.39	0.00
75.00	75.00	488256	0.00				
75.00	77.50	488257	2.50	0.010	0.01	4.61	0.00
77.50	80.00	488258	2.50	0.013	0.01	5.32	0.00
80.00	82.50	488259	2.50	0.018	0.03	6.52	0.10
82.50	85.00	488260	2.50	0.023	0.03	5.46	0.20
85.00	87.50	488261	2.50	0.023	0.03	5.45	0.00
87.50	90.00	488262	2.50	0.029	0.03	5.94	0.00
90.00	92.50	488263	2.50	0.018	0.02	5.44	0.00
92.50	95.00	488264	2.50	0.013	0.01	3.80	0.00
95.00	95.00	488265	0.00				
95.00	97.50	488266	2.50	0.012	0.01	5.47	0.00
97.50	100.00	488267	2.50	0.016	0.03	4.52	0.20
100.00	102.50	488268	2.50	0.022	0.02	4.10	0.20
102.50	105.00	488269	2.50	0.011	0.02	6.24	0.10
105.00	107.50	488270	2.50	0.010	0.01	5.89	0.00
105.00	107.50	488271	2.50				
107.50	110.00	488272	2.50	0.014	0.02	6.09	0.00
110.00	112.50	488273	2.50	0.014	0.02	5.43	0.10

Red Chris Project

Diamond Drill Log

Hole Number: RC08-343

Logged by: LCF **Printed:** 2009/01/23

From	To	Rocktype	& Description
124.50	130.29	PBRL	Late Phase Intrusive Breccia Grey, with weak IBX texture. Intrusive clasts are assimilated and faded...mostly distinguished from matrix by change in colour and grainsize, or by truncated qtz-carb veins. Some clasts have diss'd hem-alt. One clast has green epidote alt. Still strong pyrite...diss'd and finely blebbed. « py 4.00%»« cpy 0.20%» < @ 130.29 gradational lct >
130.29	133.70	PBRM	Main Phase Intrusive Breccia Same as above, but with brownish groudmass from k-alt, overprinted by finely mottled qtz/ser/py-alt. A few quartz veins noticed too...with veined hematite and weak Cpy. « qtz 1.50»« py 3.00%»« cpy 0.30%»« k 3.00» < @ 133.70 gradational lct >
133.70	154.00	PBRM	Main Phase Intrusive Breccia Back into grey, phyllic-altered mushy igneous breccia, with poor overall breccia texture. Kspar re-appears in groundmass after ~140m, but overprinted with mottled qtz/ser/py-alt, and fuzzy qtz/py-veins. Contains thick 0.5-1.5cm veins of white qtz-carb, with cores of black spec.hematite, with veined pyrite and traces of Cpy. Breccia texture is best at 147m-154m, with rounded intrusive clast matrix-supported in a kspar-altered igneous melt. « qtz 1.50»« py 3.00%»« cpy 0.20%» « 140.00- 154.00 k 2.50» < @ 154.00 gradational lct >
154.00	168.90	PPHL	

From	To	Sample	Width	Cu (%)	Au (g/t)	Fe (%)	Ag (g/t)
112.50	115.00	488274	2.50	0.018	0.02	5.50	0.20
115.00	117.50	488275	2.50	0.012	0.02	5.03	0.10
117.50	120.00	488276	2.50	0.017	0.03	4.48	0.10
120.00	120.00	488277	0.00				
120.00	122.50	488278	2.50	0.013	0.02	4.35	0.00
122.50	125.00	488279	2.50	0.023	0.03	5.22	0.00
125.00	127.50	488280	2.50	0.052	0.07	4.71	0.20
127.50	130.00	488281	2.50	0.043	0.04	4.31	0.10
130.00	132.50	488282	2.50	0.075	0.06	4.32	0.20
132.50	135.00	488283	2.50	0.055	0.05	5.07	0.20
135.00	137.50	488284	2.50	0.063	0.05	4.44	0.20
135.00	137.50	488285	2.50				
137.50	140.00	488286	2.50	0.104	0.10	5.47	0.10
140.00	142.50	488287	2.50	0.044	0.03	3.91	0.00
142.50	145.00	488288	2.50	0.060	0.06	4.63	0.10
145.00	147.50	488289	2.50	0.061	0.06	4.18	0.20
147.50	150.00	488290	2.50	0.043	0.04	3.97	0.10
150.00	150.00	488291	0.00				
150.00	152.50	488292	2.50	0.039	0.03	3.40	0.00
152.50	155.00	488293	2.50	0.055	0.04	4.68	0.10
155.00	157.50	488294	2.50	0.036	0.03	3.38	0.20

Red Chris Project

Diamond Drill Log

Hole Number: RC08-343

Logged by: LCF **Printed:** 2009/01/23

From	To	Rocktype	& Description
			Late Phase (mostly barren) -
			Moderately altered Late Phase...grey, with ser-altered groundmass. Plag phenos
			are still cream-coloured. Mafic sites attacked by ser/py-alt. Weaky
			microveined with chlorite/hematite..cut by thicker 0.3cm-5cm white qtz-carb
			veining. Also some barren grey siiica veining...but post-dates the
			mineralizing event. No Cpy noticed.
			« qtz 1.00»« py 2.00%»
			< @ 168.90 gradational lct >
168.90	188.85	PBRM	
			Main Phase Intrusive Breccia -
			Beige-grey, strongly sericite-altered, with greenish translucuent altered plag
			phenos. Mafics are replaced with hemaite/sericite/pyrite alteration. IBX
			texture is strongy overprinted by alteration, mottled with faded clasts and
			corroded clast boundaries. Rock is veined with thin 1-2mm
			qtz/hem-veins...commony minz'd wih pyrite, and locally Cpy. 40cm of late stage
			vein-breccia at 176.5m. Elevated Cpy at 179-182m, but pretty dead elsewhere.
			Lower contact is slighty chilled, so rock is slightly younger than the
			k-altered Main Phase.
			« qtz 1.50»« py 1.50%»
			« 179.00- 182.00 cpy 0.50%»
			< @ 188.85 sharp, chiled lct >
188.85	194.32	PBRM	
			Main Phase Intrusive Breccia -
			Brown to orange-brown igneous breccia, with moderate patchy kspar alt, cut by
			occas 1-3mm veins of hematite and rare quartz. Clasts are all intrusive. Weak
			diss'd Cpy, but mostly pyrite dominant. Suphides are diss'd in the groudnamss,
			but also in qtz/hem-veins. Lower 2m are grey, with reduced potassic
			alteration.
			« qtz 1.50»« k 3.00»« cpy 0.30%»« py 1.50%»
			< @ 194.32 sharp lct 40.00° >
194.32	199.40	PPHL	
			Late Phase (mostly barren) - PPHL dyke
			Beige-grey weakly altered Late Phase, with good crowded plag-hornblende
			porphyritic texture. Plag's are altered green-grey, and hornblendes are
			sericitized beige. Cotains frequent microveins of ser/py-infill...cut by later

From	To	Sample	Width	Cu (%)	Au (g/t)	Fe (%)	Ag (g/t)
157.50	160.00	488295	2.50	0.045	0.03	3.65	0.30
160.00	162.50	488296	2.50	0.035	0.02	3.36	0.20
162.50	165.00	488297	2.50	0.024	0.01	2.90	0.20
165.00	167.50	488298	2.50	0.022	0.02	3.77	0.00
167.50	167.50	488299	0.00				
167.50	170.00	488300	2.50	0.026	0.02	3.37	0.20
170.00	172.50	488301	2.50	0.028	0.02	3.96	0.00
172.50	175.00	488302	2.50	0.032	0.02	4.15	0.20
172.50	175.00	488303	2.50				
175.00	177.50	488304	2.50	0.060	0.05	4.33	0.30
177.50	180.00	488305	2.50	0.084	0.07	4.48	0.20
180.00	182.50	488306	2.50	0.075	0.09	4.39	0.20
182.50	185.00	488307	2.50	0.076	0.08	4.50	0.20
185.00	187.50	488308	2.50	0.084	0.07	3.54	0.20
187.50	187.50	488309	0.00				
187.50	190.00	488310	2.50	0.062	0.08	3.59	0.20
190.00	192.50	488311	2.50	0.107	0.10	3.85	0.20
192.50	194.32	488312	1.82	0.070	0.05	3.56	0.10
194.32	195.00	488313	0.68	0.021	0.02	3.39	0.00
195.00	197.50	488314	2.50	0.045	0.02	3.78	0.10
197.50	199.40	488315	1.90	0.044	0.03	3.57	0.20

Red Chris Project

Diamond Drill Log

Hole Number: RC08-343

Logged by: LCF **Printed:** 2009/01/23

From	To	Rocktype	& Description
			white qz-carb veins. One speck of Cpy noticed. Margins are both chilled.
			« py 2.00%»« cpy 0.20%»
			< @ 199.40 sharp, chilled lct >
199.40	245.47	PBRM	
			Main Phase Intrusive Breccia -
			Back into orange/brown well-textured and well-altered IBX. Upper portion of
			breccia is grey with phyllic altertion down to ~218m, with kspar-alt fading in
			after that. Breccia is polymictic, with fine- to medium-grained intrusives,
			and also rare black andesitic clasts. Clasts are sub-angular to rounded.
			Breccia has strong veined and diss'd specular hematite, though with some weak
			magnetite mixed in. Also has lots of suspicious brownish biotite? alteration.
			Cut by generally weak qtz-veining, hosting diss'd Cpy and pyrite. Sulhides
			also commony diss'd in the rock groundmass, usually with hematite alt.
			Hematite and qtz-veins are usully 1-3mm wide. Traces of bornite found rimming
			Cpy at 241.15m. Might get up to 0.2-0.3% Cu in some of this. Pyrite and Cpy
			are almost equal in abundance.
			« qtz 2.00»« cpy 0.50%»« py 0.70%»
			< @ 245.47 sharp lct 15.00° >
245.47	249.76	PBRX	
			Breccia (undivided) - Vein Breccia
			Light grey vein breccia, with white qtz/carb rock bx'd and infilled with late
			grey silica infill. Qtz infill is barren, but white qtz/carb clast have weak
			diss'd Cpy + Py. Contacts are both sharp. Local sericite alteration too.
			« qtz 3.00»« py 0.80%»« cpy 0.20%»
			< @ 249.76 sharp lct 25.00° >
249.76	254.25	PBRM	
			Main Phase Intrusive Breccia -
			Brown/grey, weakly k-altered IBX, matrix-supported. Clasts are highly

From	To	Sample	Width	Cu (%)	Au (g/t)	Fe (%)	Ag (g/t)
199.40	200.00	488316	0.60	0.058	0.03	3.46	0.20
200.00	200.00	488317	0.00				
200.00	202.50	488318	2.50	0.052	0.03	4.05	0.30
202.50	205.00	488319	2.50	0.021	0.05	4.09	0.10
205.00	207.50	488320	2.50	0.018	0.00	3.74	0.00
207.50	210.00	488321	2.50	0.035	0.02	4.54	0.10
210.00	212.50	488322	2.50	0.040	0.04	5.06	0.30
212.50	215.00	488323	2.50	0.122	0.05	4.87	0.30
215.00	215.00	488324	0.00				
215.00	217.50	488325	2.50	0.110	0.07	5.58	0.50
217.50	220.00	488326	2.50	0.166	0.11	7.98	0.20
220.00	222.50	488327	2.50	0.126	0.06	5.28	0.30
222.50	225.00	488328	2.50	0.159	0.12	6.81	0.30
225.00	227.50	488329	2.50	0.097	0.07	5.95	0.20
227.50	227.50	488330	0.00				
227.50	230.00	488331	2.50	0.118	0.07	5.41	0.20
230.00	232.50	488332	2.50	0.132	0.07	4.91	0.20
232.50	235.00	488333	2.50	0.083	0.03	5.01	0.20
235.00	237.50	488334	2.50	0.131	0.06	4.94	0.20
237.50	240.00	488335	2.50	0.169	0.11	4.63	0.40
237.50	240.00	488336	2.50				
240.00	242.50	488337	2.50	0.095	0.04	4.99	0.20
242.50	245.00	488338	2.50	0.103	0.03	4.80	0.10
245.00	245.47	488339	0.47	0.037	0.01	5.59	0.10
245.47	247.50	488340	2.03	0.059	0.03	3.93	0.30
247.50	249.76	488341	2.26	0.047	0.02	6.02	0.60
249.76	250.00	488342	0.24	0.166	0.05	4.80	0.20
250.00	252.50	488343	2.50	0.170	0.06	4.93	0.30
252.50	252.50	488344	0.00				

Red Chris Project

Diamond Drill Log

Hole Number: RC08-343

Logged by: LCF **Printed:** 2009/01/23

From	To	Rocktype	& Description
			assimilated, with corroded clast boundaries and local alteration rinds. Cut by occas hematite and quartz veins, up to 3mm wide, locally minz'd with pyrite and weak Cpy. Mafic grains are sercicitized. Some primary bioite in the igneous groundmass. « qtz 1.50»« py 0.50%»« cpy 0.20%» < @ 254.25 sharp lct 25.00° >
254.25	255.00	DPFH	
			Feldspar-Hornblende Porphyry Dyke Grey, fine-grained dyke, with chilled margins, and 1-3mm altered plag phenos (NO hornblende phenos!). Cut by by weak 1mm veins of quartz and hematite, with traces of diss'd Cpy + Py. « qtz 1.00»« cpy 0.20%»« py 0.50%» < @ 255.00 sharp, chilled lct 30.00° >
255.00	288.60	PPHM	
			Main Phase Intrusive (Ore Zone) - Dark brown/grey, weakly k-altered MainPhase, medium-grained, with fairly fresh groundmass, and local preserved hornblende and biotite crystals. Not sure if bioitite is primary or secondary. Kspar alt is patchy and fracture-controlled. Rock is weakly veined with quartz and hematite. Hematite forms coarser fracture fills within local brecciated regions. Some magnetite is mixed into hematite, with stronger mag susc over this interval. Weak Cpy + Py assoc. with quartz, hematite, kspar, and magnetite. Bornite rimming Cpy noticed at 268.2m. Moly noticed at 281m, within 2cm qtz-vein. « qtz 2.00»« cpy 0.40%»« py 0.70%»« k 2.00» < @ 288.60 gradational lct >
288.60	291.05	PPHM	
			Main Phase Intrusive (Ore Zone) - Pale greeny-grey, sericite-flooded rock. Weaky veined with quartz and reddish hematite...cut by white qtz-carb veining. Still weakly minz'd with diss'd Cpy + Py within veined hematite and quartz. Contact margins represent alteration

From	To	Sample	Width	Cu (%)	Au (g/t)	Fe (%)	Ag (g/t)
252.50	255.00	488345	2.50	0.100	0.05	4.33	0.20
255.00	257.50	488346	2.50	0.131	0.06	5.23	0.20
257.50	260.00	488347	2.50	0.164	0.05	5.94	0.30
260.00	262.50	488348	2.50	0.111	0.05	4.67	0.20
262.50	265.00	488349	2.50	0.110	0.07	5.22	0.30
265.00	267.50	488350	2.50	0.097	0.06	5.56	0.20
267.50	267.50	488351	0.00				
267.50	270.00	488352	2.50	0.064	0.05	6.13	0.20
270.00	272.50	488353	2.50	0.084	0.05	5.22	0.30
272.50	275.00	488354	2.50	0.094	0.05	5.71	0.20
275.00	277.50	488355	2.50	0.102	0.06	5.08	0.20
277.50	280.00	488356	2.50	0.059	0.04	5.17	0.10
277.50	280.00	488357	2.50				
280.00	282.50	488358	2.50	0.123	0.05	4.85	0.20
282.50	285.00	488359	2.50	0.073	0.04	4.85	0.00
285.00	287.50	488360	2.50	0.094	0.06	4.51	0.10
287.50	290.00	488361	2.50	0.109	0.05	4.73	0.30
290.00	292.50	488362	2.50	0.046	0.02	4.18	0.00

Red Chris Project

Diamond Drill Log

Hole Number: RC08-343

Logged by: LCF **Printed:** 2009/01/23

From	To	Rocktype	& Description
			fronts for the sericite flooding. « qtz 2.00»« cpy 0.30%»« py 0.40%» < @ 291.05 gradational lct >
291.05	299.83	PPHM	Main Phase Intrusive (Ore Zone) - Brown to grey, medium-grained, well-textured PPHM, locally brecciated with coarse angular spec.hematite infill, with kspar salvages. Flaky biotite in groundmass. Cut by thin 1-2mm minz'd qtz-veins, and later white qtz-carbs veins...sometimes with kspar salvages. « k 1.00»« qtz 1.50»« cpy 0.30%»« py 0.30%» < @ 299.83 sharp lct >
299.83	312.90	PPHM	Main Phase Intrusive (Ore Zone) - Back into pale green-grey bleached and sericitized PPHM. Unit is intensely veined with white qtz-carb, which contributes to bleaching. Weak to moderate qtz-veining...up to 2cm thick, containing mostly diss'd Cpy. Also some thin dendritic hemattite veining. Lower 5m has stronger vein breccia, with late silica infill with the white qtz-carb veining. « qtz 2.00»« cpy 0.40%»« py 3.00%» < @ 312.90 gradational lct >
312.90	315.50	PPHM	Main Phase Intrusive (Ore Zone) - Dark grey-brown, short unit of weaker-altered, unbleached PPHM. Weaker hematite and qtz-veiing too...but stil minz'd. No k-alt. « qtz 1.00»« cpy 0.20%»« py 0.20%» < @ 315.50 gradational lct >
315.50	323.00	PPHM	Main Phase Intrusive (Ore Zone) - Beige-grey, strongy sericitiized and overprinted PPHM. Poorly-textured. Cut by fairly strong veinlets and diss'd spec.hem. A few Cpy-minz'd qtz-veins, and late white qtz-carb veins up to 6mm wide. A couple fine blebs of bornite at 321.9m..withing the margin of a qtz-carb vein. « qtz 1.00»« cpy 0.30%»« py 0.20%»« ser » < @ 323.00 gradational lct >
323.00	324.70	PPHM	

From	To	Sample	Width	Cu (%)	Au (g/t)	Fe (%)	Ag (g/t)
292.50	295.00	488363	2.50	0.055	0.02	3.29	0.00
295.00	297.50	488364	2.50	0.111	0.06	4.02	0.10
297.50	299.83	488365	2.33	0.139	0.06	5.45	0.20
299.83	302.50	488366	2.67	0.066	0.04	3.92	0.20
302.50	305.00	488367	2.50	0.110	0.05	3.99	0.30
302.50	305.00	488368	2.50				
305.00	307.50	488369	2.50	0.131	0.06	3.76	0.20
307.50	310.00	488370	2.50	0.193	0.09	3.32	0.40
310.00	312.50	488371	2.50	0.178	0.06	3.55	0.40
312.50	315.00	488372	2.50	0.114	0.04	5.02	0.20
315.00	315.00	488373	0.00				
315.00	317.50	488374	2.50	0.101	0.03	3.60	0.10
317.50	320.00	488375	2.50	0.096	0.04	3.47	0.20
320.00	322.50	488376	2.50	0.102	0.03	3.55	0.20

Red Chris Project

Diamond Drill Log

Hole Number: RC08-343

Logged by: LCF **Printed:** 2009/01/23

From	To	Rocktype	& Description
			Main Phase Intrusive (Ore Zone) - Brown-grey. Just small section where sericite-alt has not penetrated. Thus, rock has good intrusive texture. Slightly chloritized mafics, with weak veined/diss'd hematite. Weak kspar salvages with qtz-veins. « qtz 1.00»« cpy 0.30%»« py 0.10%» < @ 324.70 gradational lct >
324.70	330.40	PPHM	
			Main Phase Intrusive (Ore Zone) - Pale greeny-grey, strongy sercitized and overprinted PPHM. Poor intrusive texture...faintly mottled with alteration. Weak patchy diss'd hematite. Contains a few thick white qtz-carb veins, up to 4cm thick, which cause bleaching. Qtz-veins occur up to 1cm, weakly minz'd with diss'd Cpy + Py. « qtz 2.00»« cpy 0.40%»« py 0.30%»« ser » < @ 330.40 sharp, veined lct 30.00° >
330.40	333.57	PBRM	
			Main Phase Intrusive Breccia - Dark grey to dark-brown, variably textured, with no sericite alteration. Matrix-supported, with corroded clasts. Finely blebbed and diss'd Cpy in matrix , and also in qtz-veins. No significant pyrite. Lower contact is sharp at sericite-altered rock. « qtz 1.00»« k 1.00»« cpy 0.50%»« py 0.10%» < @ 333.57 sharp, veined lct 75.00° >
333.57	338.80	PBRM	
			Main Phase Intrusive Breccia - More pale greeny-grey sericite-altered rock. Probably an overprinted breccia, with strong mottled texture, and faded corroded clasts. Weak qtz-veins, up to 4mm thick, sometimes assoc with spec.hem. Hemtite also locally diss'd. « qtz 1.50»« cpy 0.30%»« py 0.30%»« ser » < @ 338.80 gradational lct >
338.80	344.50	PBRM	
			Main Phase Intrusive Breccia -

From	To	Sample	Width	Cu (%)	Au (g/t)	Fe (%)	Ag (g/t)
322.50	325.00	488377	2.50	0.113	0.04	3.79	0.20
325.00	325.00	488378	0.00				
325.00	327.50	488379	2.50	0.090	0.03	3.60	0.30
327.50	330.00	488380	2.50	0.063	0.02	2.95	0.20
330.00	332.50	488381	2.50	0.116	0.04	3.63	0.20
332.50	332.50	488382	0.00				
332.50	335.00	488383	2.50	0.432	0.19	4.37	0.60
335.00	337.50	488384	2.50	0.227	0.08	3.56	0.30
337.50	340.00	488385	2.50	0.101	0.05	3.12	0.20
340.00	342.50	488386	2.50	0.108	0.04	3.37	0.10
342.50	345.00	488387	2.50	0.140	0.04	4.70	0.50

Red Chris Project

Diamond Drill Log

Hole Number: RC08-343

Logged by: LCF **Printed:** 2009/01/23

From	To	Rocktype	& Description
			Well-textured breccia, brown, with grey to orange k-altered intrusive clasts. Beautiful breccia at 342.5m-343.5m, with dark chl/bt/-altered matrix, and orange clasts. Upper 2.5m is quite coherant and hardly bx'd. « qtz 1.00»« cpy 0.30%»« py 0.10%»« k 3.00» < @ 344.50 gradational lct >
344.50	347.90	PBRM	
			Main Phase Intrusive Breccia - Same breccia as above, but with v strong sericite overprint, wiping out bx texture. Cut by blebby and diss'd spec.hem. V. litte qtz-veining, but still weakly minz'd. « qtz 1.00»« cpy 0.30%»« py 0.20%»« ser » < @ 347.90 gradational lct >
347.90	353.05	PPHM	
			Main Phase Intrusive (Ore Zone) - bxPPHM Grey to dark brown, well-textured intrusive. Locally bx'd, but overall coherant. Bx'd regions have elevated chlorite and kspar alt. Veined with 1-6mm qtz/hem, containing frequent diss'd Cpy + Py. Mafics are altered, but still preserved. « qtz 2.00»« cpy 0.60%»« py 0.40%» < @ 353.05 gradational lct >
353.05	360.97	PBRM	
			Main Phase Intrusive Breccia (Ore Zone) - Back into pale beige-grey sericite-flooded rock...Could be a breccia but not sure...not original texture. There are a few discoloured greenish patces which could be assimilated wall-rock. Qtz veins are 1-3mm wide, and minz'd. Also some thick 2-3cm white qtz-carb veins. « qtz 1.50»« cpy 0.30%»« py 0.30%»« ser » < @ 360.97 sharp, qtz-evined lct 70.00° >
360.97	366.94	PBRM	
			Main Phase Intrusive Breccia - Dark brown.grey, fairly mafic rock, with a chlorite/biotite-altered groundmass. Clasts are generally black, fine-grained, with fine plag phenos...could be volcanic. Rock also has subsequent jigsaw-bx textured, with kspar/qtz/hem-infill. Then rock is cut by 1-4mm quartz and 1-3mm qtz/carb.

From	To	Sample	Width	Cu (%)	Au (g/t)	Fe (%)	Ag (g/t)
345.00	347.50	488388	2.50	0.094	0.06	3.68	0.40
345.00	347.50	488389	2.50				
347.50	350.00	488390	2.50	0.141	0.09	4.10	0.30
350.00	352.50	488391	2.50	0.243	0.12	4.12	0.30
352.50	355.00	488392	2.50	0.237	0.13	3.04	0.30
355.00	357.50	488393	2.50	0.073	0.03	3.55	0.20
357.50	360.00	488394	2.50	0.143	0.06	3.36	0.30
360.00	362.50	488395	2.50	0.116	0.06	3.51	0.20
362.50	362.50	488396	0.00				
362.50	365.00	488397	2.50	0.094	0.06	3.34	0.10

Red Chris Project

Diamond Drill Log

Hole Number: RC08-343

Logged by: LCF **Printed:** 2009/01/23

From	To	Rocktype	& Description
			« qtz 1.50»« cpy 0.60%»« py 0.40%»« k 2.00»
			< @ 366.94 gradational lct >
366.94	369.13	PBRM	
			Main Phase Intrusive Breccia (Ore Zone) -
			Short interval of pale green-grey sericite-flooded PBRM. V faint clasts. Weak diss'd Cpy + Py withinqtz-veins. Both contacts are sericite alteration-fronts
			« qtz 1.50»« cpy 0.30%»« py 0.30%»« ser »
			< @ 369.13 gradational lct >
369.13	373.60	PBRM	
			Main Phase Intrusive Breccia -
			Well-textured igneous breccia, medium-grained and matrix-supported. Coloured reddy-grey to reddy-brown. Groundmass has dark chl/bt-alteration. Veined with grey quartz and white qtz/carb, with common kspar salvages. Qtz/carb-veins up to 1cm thick. Some minz'd qtz-veins are v. low angle.
			« qtz 1.50»« cpy 0.30%»« py 0.30%»« k 3.00»
			< @ 373.60 gradational lct >
373.60	375.73	PBRM	
			Main Phase Intrusive Breccia -
			Back into sericite-flooded breccia...pale beige-grey, no original texture, with patches of diss'd spec.hem.
			« qtz 1.00»« cpy 0.20%»« py 0.20%»« ser »
			< @ 375.73 sharp, veined lct >
375.73	377.14	DLAT	
			Leucocratic (light coloured) Dyke -
			Pale beige-grey, aphanitic, with 1-4mm hornblendes phenos. Looks a bit like the sericite-flooded breccias. Some hornblendes are fresh black, and some are sericitized beige. No quartz and no minz.
			« ser »
			< @ 377.14 sharp lct >
377.14	379.50	PBRM	

From	To	Sample	Width	Cu (%)	Au (g/t)	Fe (%)	Ag (g/t)
365.00	367.50	488398	2.50	0.052	0.03	3.16	0.00
367.50	370.00	488399	2.50	0.045	0.02	2.97	0.00
370.00	372.50	488400	2.50	0.129	0.06	3.82	0.00
372.50	375.00	488401	2.50	0.049	0.03	3.02	0.00
375.00	377.50	488402	2.50	0.027	0.02	4.61	0.10
377.50	377.50	488403	0.00				
377.50	380.00	488404	2.50	0.099	0.10	3.35	0.20

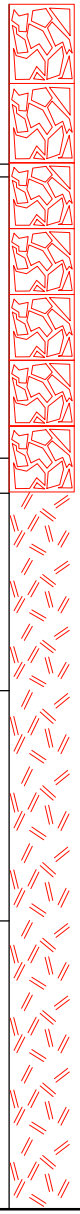
Red Chris Project

Diamond Drill Log

Hole Number: RC08-343

Logged by: LCF **Printed:** 2009/01/23

From	To	Rocktype	& Description
			Main Phase Intrusive Breccia -
			More sericite-flooded breccia...same as 373.6m-375.73m.
			« qtz 1.00»« ser »« py 0.30%»« cpy 0.30%»
			< @ 379.50 gradational lct >
379.50	391.20	PBRM	
			Main Phase Intrusive Breccia -
			Orange-brown, well-textured breccia. Matrix is igneous plus alteration cement.
			Could be some dark fine rock flour as well. Breccia is matrix-supported,
			polymictic, with sub-angular to rounded clasts. Matrix is altered mostly with
			kspar. Occas 1-2mm qtz/hem-veins, minz'd with fine Cpy + Py. Core is flooded
			with greeny-grey sericite alteration at 387.6m-389.23m.
			« k 3.00»« qtz 1.50»« cpy 0.40%»« py 0.30%»
			« 387.60- 389.23 ser »
			< @ 391.20 gradational lct >
391.20	394.45	PPHM	
			Main Phase Intrusive (Ore Zone) -
			Pale greeny-grey, sericite-flooded intrusive, with 1-6mm weakly minz'd
			qtz/hem-veins. Cut by white qtz/carb veins, up to 1cm wide. A bit of IBX
			texture uphole.
			« qtz 2.00»« cpy 0.50%»« py 0.30%»« ser »
394.45	396.02	PPHM	
			Main Phase Intrusive (Ore Zone) -
			Back into reddish-grey, well-textured PPHM, with weakly k-altered groundmass,
			and fresh plag phenos. A few intrusive inclusions of similar composition. V
			rare 1mm qtz-veinlets.
			« qtz 0.50»« cpy 0.20%»« py 0.20%»« k 2.00»
			< @ 396.02 gradational lct >
396.02	398.60	PPHM	
			Main Phase Intrusive (Ore Zone) -
			Back into pale greeny-grey sericite-flooded intrusive, with 1-2mm x-cutting
			qtz-veinlets. Contains diss'd black to red hematite in groundmass.



From	To	Sample	Width	Cu (%)	Au (g/t)	Fe (%)	Ag (g/t)
380.00	382.50	488405	2.50	0.143	0.11	4.28	0.20
382.50	385.00	488406	2.50	0.113	0.05	4.19	0.10
385.00	387.50	488407	2.50	0.133	0.06	4.13	0.20
387.50	390.00	488408	2.50	0.209	0.09	3.12	0.30
390.00	392.50	488409	2.50	0.199	0.09	3.10	0.20
390.00	392.50	488410	2.50				
392.50	395.00	488411	2.50	0.235	0.10	3.29	0.20
395.00	397.50	488412	2.50	0.072	0.03	3.34	0.10
397.50	400.00	488413	2.50	0.148	0.06	4.25	1.10

Red Chris Project

Diamond Drill Log

Hole Number: RC08-343

Logged by: LCF **Printed:** 2009/01/23

From	To	Rocktype	& Description
			« qtz 2.00»« cpy 0.30%»« py 0.10%»« ser »
			< @ 398.60 gradational lct >
398.60	403.90	PBRX	
			Breccia (undivided) - Vein Breccia
			Sericite-flooded greeny-grey PPHM, cut by intense white to grey late qtz/carb
			vein breccia, white chaotic vein stockwork, and mosaic breccia texture. Vein
			breccia is post-mineral.
			« qtz 3.00»« cpy 0.20%»« py 0.20%»« ser »
			< @ 403.90 gradational lct >
403.90	416.85	PBRM	
			Main Phase Intrusive Breccia -
			Pale greeny-grey, sericite-flooded breccia, with generally good breccia
			texture, and preserved clasts. Clasts are aphanitic to medium-grained...with
			perhaps some sericite-altered volcanic clasts. Diss'd spec.hematite in the
			breccia matrix, especially uphole, down to ~412m. Weakly veined with quartz, up
			to 1.5cm thick. Stil common qtz/carb-veining, up to 1cm thick. Some veins
			have micro-offset.
			« qtz 2.00»« cpy 0.30%»« py 0.50%»« ser »
			< @ 416.85 sharp lct >
416.85	448.70	PBRM	
			Main Phase Intrusive Breccia -
			Reddy-brown to brown monzonite igneous breccia (or an incusion-rich PPHM).
			Groundmass is weakly k-altered, and still quite fresh. Breccia is polymictic,
			with mostly intrusive clasts, and a few epidote-altered volcanic clasts. Some
			clasts have truncated qtz-veins, so breccia occured after the intiial
			qtz-event. However, breccia is also cut by later grey minz'd qtz-veins. Some
			blebby spec.hematite within qtz-veins too. Hematite is also veined alone, or
			diss'd in groundmass. A few bits ot bornite noticed on fracture faces with
			Cpy. Stil weak pyrite occurring too.
			« qtz 2.00»« k 2.00»« cpy 0.60%»« bo 0.05%»« py 0.20%»
			< @ 448.70 gradational lct >
448.70	473.45	PBRM	

From	To	Sample	Width	Cu (%)	Au (g/t)	Fe (%)	Ag (g/t)
400.00	402.50	488414	2.50	0.072	0.03	5.19	0.50
402.50	405.00	488415	2.50	0.144	0.06	3.45	0.30
405.00	407.50	488416	2.50	0.129	0.06	4.46	0.10
407.50	410.00	488417	2.50	0.317	0.18	4.41	0.30
410.00	412.50	488418	2.50	0.143	0.08	4.43	0.20
412.50	412.50	488419	0.00				
412.50	415.00	488420	2.50	0.145	0.06	3.01	0.20
415.00	417.50	488421	2.50	0.147	0.04	2.81	0.20
417.50	420.00	488422	2.50	0.178	0.07	3.04	0.20
420.00	422.50	488423	2.50	0.169	0.06	3.24	0.20
420.00	422.50	488424	2.50				
422.50	425.00	488425	2.50	0.076	0.03	2.69	0.20
425.00	427.50	488426	2.50	0.081	0.04	3.03	0.10
427.50	430.00	488427	2.50	0.164	0.10	3.25	0.10
430.00	432.50	488428	2.50	0.234	0.14	3.90	0.40
432.50	435.00	488429	2.50	0.124	0.07	3.24	0.20
435.00	437.50	488430	2.50	0.151	0.06	3.10	0.20
437.50	437.50	488431	0.00				
437.50	440.00	488432	2.50	0.116	0.05	2.53	0.10
440.00	442.50	488433	2.50	0.076	0.05	2.57	0.10
442.50	445.00	488434	2.50	0.129	0.08	1.96	0.20
445.00	447.50	488435	2.50	0.140	0.09	2.91	0.20
447.50	450.00	488436	2.50	0.125	0.08	3.22	0.10
450.00	450.00	488437	0.00				

Red Chris Project

Diamond Drill Log

Hole Number: RC08-343

Logged by: LCF **Printed:** 2009/01/23

From	To	Rocktype	& Description
			Main Phase Intrusive Breccia -
			More pale green-grey sericite-altered igneous beccia, poorly-textured, with
			faded and overprinted clasts. Common grey quartz veins throughout, but white
			qtz-carb veins are fairly abundant. Groundmass altered with patches of black
			diss'd hematite. A fair bit of diss'd of diss'd Cpy in matrix, in addition to
			qtz-veins, so should maybe get up to 0.3% Cu. Much lower Cpy than Py. Sericite
			is much weaker at 460-465m, with good IBX texture, showing polymictic nature
			with minz'd clasts and truncated qtz-veins.
			« qtz 2.00»« cpy 0.60%»« py 0.20%»« ser »
			< @ 473.45 gradational lct >
473.45	485.30	PBRM	
			Main Phase Intrusive Breccia -
			Orange-brown, moderately k-altered igneous breccia, with faded intrusive
			clasts, but also occas black aphanitic mafic clasts...probably wall-rock. Weak
			to moderate qtz-veining...up to 2cm wide, but ave. 2-6mm wide. Weak to
			moderate Cpy in veins, and diss'd in groundmass adjacent to veins. A few
			traces of bornite found rimming Cpy Weak pyirte, and only occurs in local
			sericitized sheared zones...obviously a later event.
			« k 3.00»« cpy 0.70%»« py 0.30%»« bo 0.05%»« qtz 2.00»
			< @ 485.30 gradational lct >
485.30	502.20	PPHM	
			Main Phase Intrusive (Ore Zone) -
			Same as previous unit, but with weaker kspar-alt in groudmass...coloured more
			brown than orange. Clasts inclusion are present, but far few than breccia just
			above. Stil qtz-veined throughout, with veins occuring up to 4cm thick (...at
			490.9m). Qtz-veins still have orientations. Still decenty minz'd in
			qtz-veins, with a couple places with fine bornite rimming Cpy.
			« qtz 2.50»« cpy 0.80%»« bo 0.05%»« py 0.20%»« k 1.00»
			< @ 502.20 gradational lct >
502.20	523.75	PPHM	
			Main Phase Intrusive (Ore Zone) -
			Same as above, but groundmass is generally fresher and coarser-grained. Mafics

From	To	Sample	Width	Cu (%)	Au (g/t)	Fe (%)	Ag (g/t)
450.00	452.50	488438	2.50	0.111	0.11	2.92	0.20
452.50	455.00	488439	2.50	0.116	0.07	3.05	0.20
455.00	457.50	488440	2.50	0.105	0.06	3.05	0.20
457.50	460.00	488441	2.50	0.338	0.21	2.85	0.40
460.00	462.50	488442	2.50	0.263	0.14	3.76	0.30
462.50	465.00	488443	2.50	0.149	0.13	3.57	0.20
465.00	467.50	488444	2.50	0.159	0.09	3.77	0.30
467.50	467.50	488445	0.00				
467.50	470.00	488446	2.50	0.169	0.09	3.77	0.30
470.00	472.50	488447	2.50	0.130	0.08	3.51	0.30
472.50	475.00	488448	2.50	0.378	0.20	2.75	0.60
475.00	477.50	488449	2.50	0.317	0.17	2.75	0.30
477.50	480.00	488450	2.50	0.354	0.18	2.31	0.50
480.00	482.50	488451	2.50	0.206	0.09	2.15	0.20
482.50	485.00	488452	2.50	0.233	0.13	2.53	0.50
485.00	487.50	488453	2.50	0.284	0.17	3.10	0.50
485.00	487.50	488454	2.50				
487.50	490.00	488455	2.50	0.172	0.09	3.20	0.20
490.00	492.50	488456	2.50	0.144	0.08	3.02	0.10
492.50	495.00	488457	2.50	0.130	0.07	3.21	0.10
495.00	497.50	488458	2.50	0.154	0.09	3.54	0.20
497.50	500.00	488459	2.50	0.472	0.25	2.80	0.50
500.00	502.50	488460	2.50	0.438	0.21	3.54	0.50
502.50	505.00	488461	2.50	0.249	0.15	3.40	0.30
505.00	507.50	488462	2.50	0.287	0.17	3.33	0.30
507.50	510.00	488463	2.50	0.296	0.16	3.16	0.30

Red Chris Project

Diamond Drill Log

Hole Number: RC08-343

Logged by: LCF **Printed:** 2009/01/23

From	To	Rocktype	& Description
			include chloritized hornblende and biotite. No bornite noticed. Common kspar envelopes to qtz-veins. Qtz-veins are commony oriented 60-80 to c.a....fairy flat-lying. Veins are up to 5cm thick (...at 507.4m) but typically <1cm wide. Interesting 6cm-thick late pebble breccia at 513.7m...oriented 20 degrees to c.a. After 514.4m, rock is locally sericitized with paler groudmass, and some soft low-angle shearing. Unit ends at a sericitic shear zone. « qtz 2.50»« cpy 0.70%»« py 0.20%»« k 1.50» « 514.40- 523.75 ser » < @ 523.75 sharp, sheared lct 10.00° >
523.75	528.52	PPHM	Main Phase Intrusive (Ore Zone) - Pale green-grey, sericitized PPHM...still veined as before. Groundmass still has decent diss'd Cpy. Usually the sericite wipes out the groundmass minz'...but not here. « qtz 2.00»« cpy 0.80%»« py 0.30%»« ser » < @ 528.52 sharp lct 20.00° >
528.52	534.25	PPHM	Main Phase Intrusive (Ore Zone) - Back into brown monzodiorite, equigranular, with generally weak k-alt...mostly as envelopes to Qtz veins. Qtz-veins are up to 1cm wide, sometimes with a central axis of sulphide or hematite. « qtz 2.00»« cpy 0.50%»« py 0.20%»« k 2.00» < @ 534.25 sharp, alteration front lct 25.00° >
534.25	538.16	PPHM	Main Phase Intrusive (Ore Zone) - More greeny-grey MainPhase, with sericite-altered groundmass...but still has original intrusive texture. Weak minz'd Qtz-stockwork, and some reddish-hematite veining. « qtz 2.00»« cpy 0.60%»« py 0.30%»« ser » < @ 538.16 sharp, at vein lct 35.00° >
538.16	538.53	VEIN	

From	To	Sample	Width	Cu (%)	Au (g/t)	Fe (%)	Ag (g/t)
510.00	512.50	488464	2.50	0.161	0.07	2.63	0.10
512.50	515.00	488465	2.50	0.214	0.12	2.52	0.20
515.00	515.00	488466	0.00				
515.00	517.50	488467	2.50	0.237	0.12	2.15	0.20
517.50	520.00	488468	2.50	0.213	0.14	2.71	0.30
520.00	522.50	488469	2.50	0.143	0.08	3.26	0.20
522.50	525.00	488470	2.50	0.159	0.09	2.85	0.20
525.00	527.50	488471	2.50	0.337	0.18	2.75	0.40
527.50	530.00	488472	2.50	0.368	0.22	2.65	0.50
530.00	530.00	488473	0.00				
530.00	532.50	488474	2.50	0.339	0.19	3.47	0.60
532.50	535.00	488475	2.50	0.267	0.14	3.10	0.20
535.00	537.50	488476	2.50	0.347	0.19	3.26	0.30
537.50	540.00	488477	2.50	0.201	0.12	3.13	0.20
537.50	540.00	488478	2.50				

Red Chris Project

Diamond Drill Log

Hole Number: RC08-343

Logged by: LCF **Printed:** 2009/01/23

From	To	Rocktype	& Description
			VEIN (Massive Gypsum or Carbonate) -
			Mixed grey to white qtz/carb-vein, unminz'd, angled about 35-40 degrees to
			c.a.
			< @ 538.53 sharp lct 40.00° >
538.53	562.05	PPHM	
			Main Phase Intrusive (Ore Zone) -
			More brown to orange-grey monzodiorite MainPhase, with weak k-alt in
			groundmass, and kspar salvages to qtz/hem-veins. Still variable qtz-vein
			angles...30 to 80 degress to c.a. Qtz-veins up to 1.5cm thick, minz'd with
			diss'd Cpy and traces of pyrite. Still occas white qtz-carb veining too.
			Lower contat is v. sharp, with a qtz-vein intruding the alteration front.
			« qtz 2.00»« cpy 0.60%»« py 0.10%»« k 2.00»
			< @ 562.05 sharp lct >
562.05	567.05	PPHM	
			Main Phase Intrusive (Ore Zone) -
			Pale beige-grey, wth sercite-altered groundmass, but intrusive texture is still
			visible. Plag grains are altered translucent grey. Weak to moderate
			qtz-veining, up to 2cm wide, minz'd with finely blebbed and diss'd Cpy, with
			lesser pyrite. Occas white qtz-carb veins, sometimes within grey qtz-veins.
			Contacts of unit are sharp, marked by a qtz-vein that intruded along the
			sericite alteration front. Weak diss'd spec.hem in groundmass.
			« qtz 2.00»« cpy 0.60%»« py 0.20%»« ser »
			< @ 567.05 sharp, qtz-veined lct 15.00° >
567.05	573.74	PPHM	
			Main Phase Intrusive (Ore Zone) -
			Brown to brownish-grey, weakly k-altered MainPhase monzodiorite. Groundmass is
			quite fresh, except for some weak interstitial kspar-alt between grains. Still
			weak minz'd qtz-veins, cut by moderate white qtz-carb veins at 30-50 and 75-90
			degrees to c.a. Rare hematite salvages in qtz-veins.
			« qtz 1.50»« cpy 0.50%»« py 1.00%»« k 2.00»
			< @ 573.74 sharp, veined lct >
573.74	576.51	PPHM	
			Main Phase Intrusive (Ore Zone) -

From	To	Sample	Width	Cu (%)	Au (g/t)	Fe (%)	Ag (g/t)
540.00	542.50	488479	2.50	0.185	0.14	3.38	0.20
542.50	545.00	488480	2.50	0.160	0.12	3.53	0.20
545.00	547.50	488481	2.50	0.136	0.09	3.32	0.20
547.50	550.00	488482	2.50	0.125	0.07	3.32	0.20
550.00	552.50	488483	2.50	0.175	0.11	3.30	0.30
552.50	552.50	488484	0.00				
552.50	555.00	488485	2.50	0.364	0.15	3.30	0.70
555.00	557.50	488486	2.50	0.180	0.10	3.74	0.40
557.50	560.00	488487	2.50	0.191	0.12	3.52	0.30
560.00	562.50	488488	2.50	0.260	0.16	3.41	0.50
562.50	565.00	488489	2.50	0.158	0.10	3.71	0.30
562.50	565.00	488490	2.50				
565.00	567.50	488491	2.50	0.157	0.11	3.77	0.30
567.50	570.00	488492	2.50	0.147	0.10	4.12	0.20
570.00	572.50	488493	2.50	0.130	0.11	3.63	0.20
572.50	575.00	488494	2.50	0.134	0.09	3.39	0.20
575.00	577.50	488495	2.50	0.180	0.20	3.26	0.40

Red Chris Project

Diamond Drill Log

Hole Number: RC08-343

Logged by: LCF **Printed:** 2009/01/23

From	To	Rocktype	& Description
			Short interval of pale greey-grey seriite-altered PPHM. Still qtz-veined and minz'd, but with noticeable more pyrite. Contacts are sharp alteration fronts marked by qtz-veins. « cpy 0.40%»« py 0.60%»« ser »« qtz 1.50» < @ 576.51 sharp, veined lct 40.00° >
576.51	609.95	PPHM	
			Main Phase Intrusive (Ore Zone) - Brown to orange, weak to moderately k-altered PPHM, with kspar-alt strongest as envelopes to qtz-veins. No change is vein intensity...Veins are under 12mm wide, oriented at all angles. Some qtz-veins below 600m have white ankerite mixed in with them. Weak diss'd spec.hem in groundmass. Unit ends at a steeply-dipping dyke. « cpy 0.50%»« py 0.20%»« qtz 2.00»« k 2.50» < @ 609.95 sharp lct 5.00-10.00° >
609.95	612.45	DPFH	
			Feldspar-Hornblende Porphyry Dyke Light orange-brown to brown, aphanitic dyke with chilled margins. Contains abundant greenish altered horblende phenos...approx 15% abundant. No plag phenos noticed. Dyke is anged approx 10-40 degrees to c.a. No qtz-veins. < @ 612.45 sharp, chilled lct 40.00° >
612.45	616.30	PPHM	
			Main Phase Intrusive (Ore Zone) - Back into greenish-grey sericite-altered MainPhase, with weak minz'd qtz-veins. Still some remnant kspar-alt next to veins. Core is v fractured up. « qtz 1.50»« cpy 0.50%»« py 0.10%»« ser » < @ 616.30 sharp lct 30.00° >
616.30	621.65	PBRX	
			Breccia (undivided) -

From	To	Sample	Width	Cu (%)	Au (g/t)	Fe (%)	Ag (g/t)
577.50	577.50	488496	0.00				
577.50	580.00	488497	2.50	0.111	0.06	3.79	0.20
580.00	582.50	488498	2.50	0.257	0.17	3.48	0.40
582.50	585.00	488499	2.50	0.322	0.20	3.20	0.50
585.00	587.50	488500	2.50	0.183	0.10	3.68	0.30
587.50	590.00	488501	2.50	0.182	0.15	3.82	0.20
590.00	592.50	488502	2.50	0.203	0.13	3.52	0.30
592.50	592.50	488503	0.00				
592.50	595.00	488504	2.50	0.176	0.14	3.56	0.30
595.00	597.50	488505	2.50	0.168	0.09	3.52	0.30
597.50	600.00	488506	2.50	0.132	0.09	3.46	0.30
600.00	602.50	488507	2.50	0.350	0.23	2.85	0.50
602.50	605.00	488508	2.50	0.237	0.15	3.09	0.30
602.50	605.00	488509	2.50				
605.00	607.50	488510	2.50	0.365	0.20	3.03	0.50
607.50	609.95	488511	2.45	0.221	0.14	2.57	0.30
609.95	612.45	488512	2.50	0.018	0.00	3.78	0.10
612.45	615.00	488513	2.55	0.105	0.05	3.36	0.30
615.00	617.50	488514	2.50	0.375	0.32	3.08	0.20
617.50	620.00	488515	2.50	0.529	0.41	3.12	0.30
620.00	620.00	488516	0.00				

Red Chris Project

Diamond Drill Log

Hole Number: RC08-343

Logged by: LCF **Printed:** 2009/01/23

From	To	Rocktype	& Description
			Greenish-grey, sericite-altered tectonic-breccia, with abundant healed sheaing and moderate to strong truncated quartz veins offset by faulting. Breccia is cemented with rock-flour, quartz, ankerite, and sericite. Fairly well-minz'd with Cpy, maybe up to 0.3% Cu. Common black hematite within quartz. Almost no pyrite.
			« qtz 3.50»« cpy 1.00%»« py 0.10%»« ser »
			< @ 621.65 sharp lct 45.00° >
621.65	625.82	PPHM	Main Phase Intrusive (Ore Zone) - Reddy-brown MainPhase...but post-date the breccia above and below. Rock has abundant sericitized hornblende phenos, ave. 2-3mm long, and v weak qtz-veining. Traces of diss'd Cpy, and weak diss's hematite in groundmass. Contacts are sharp, but not chilled.
			« qtz 0.50»« cpy 0.20%»« k 2.00»
			< @ 625.82 sharp lct 50.00° >
625.82	627.38	PBRX	Breccia (undivided) - A mix of pebble breccia, and jigsaw-breccia caused by strong qtz-stockwork. Rock is well minz'd with mod Cpy and weak bornite within qtz-stockwork. No pyrite. Strong hematte in quartz. Breccia has truncated veins against lower contact with PPHM
			« qtz 3.50»« cpy 1.50%»« bo 0.20%»« ser »
			< @ 627.38 sharp lct 25.00° >
627.38	657.84	PPHM	Main Phase Intrusive (Ore Zone) - Reddy-brown to grey, with weak to modeate kspar in groundmassm with local 1-3m sections with greyish sericite alt. Rock has good intrusive texture, crowded with 1-3mm plag and 2-6mm hb phenos. Plag phenos are dark geige or altered green, while hornblendes are altered a scuzzy grey colour to sericite. Groundmas has diss'd spec.hematite. Still weak to moderate qtz-veining, at all angles to core axis, but with a strong set running down to core axis. Qtz-veins sometimes mixed with ankerite and late calcite. Veins are minz'd throughout with finely blebbed and diss'd Cpy + Bo. Sulphides also weakly diss'd in groundmass. Bornite commonly occurs with spec.hem, and as tiny veinlets in groundmass. Bornite less common than Cpy in the larger qtz-veins. No pyrite. Reducing to NQ at 657.84m.

From	To	Sample	Width	Cu (%)	Au (g/t)	Fe (%)	Ag (g/t)
620.00	621.65	488517	1.65	0.529	0.39	2.87	0.50
621.65	622.50	488518	0.85	0.026	0.02	2.42	0.00
622.50	625.00	488519	2.50	0.017	0.03	2.50	0.00
625.00	625.82	488520	0.82	0.031	0.00	2.85	0.10
625.82	627.38	488521	1.56	0.823	0.70	4.78	1.80
627.38	630.00	488522	2.62	0.108	0.08	3.06	0.30
630.00	632.50	488523	2.50	0.248	0.17	2.92	0.70
632.50	635.00	488524	2.50	0.204	0.14	3.21	0.60
632.50	635.00	488525	2.50				
635.00	637.50	488526	2.50	0.345	0.24	3.44	0.70
637.50	640.00	488527	2.50	0.320	0.29	3.32	0.60
640.00	642.50	488528	2.50	0.215	0.23	3.37	0.60
642.50	645.00	488529	2.50	0.321	0.20	3.19	0.60
645.00	645.00	488530	0.00				
645.00	647.50	488531	2.50	0.240	0.19	3.51	0.50
647.50	650.00	488532	2.50	0.226	0.11	3.34	0.60
650.00	652.50	488533	2.50	0.160	0.20	3.46	0.30
652.50	655.00	488534	2.50	0.137	0.11	3.66	0.40

Red Chris Project

Diamond Drill Log

Hole Number: RC08-343

Logged by: LCF **Printed:** 2009/01/23

From	To	Rocktype	& Description
			« qtz 2.00»« cpy 0.80%»« bo 0.20%»« k 2.00>
657.84	680.67	PPHM	
			Main Phase Intrusive (Ore Zone) -
			Exact same as above...just drilling in NQ now. Groudmasss s reddy-grey to orange-brown, with weak to modk-alt in groundmass. Good porphyritic texture, with 2-6mm green-grey altered hornblendes, and 1-3mm green to beige plag phenos. Weak to mod qtz/hem-veining, minz'd with fine Cpy and bornite. Also Cpy/Bo-minz occuring diss'd in groundmass, or along microfractures. Also some rare blebbed pyrite occuring with Cpy in white qtz/calcite-veins. Short bit of calcite vein breccia at 669.6m-670.6m.
			« qtz 2.00»« cpy 0.60%»« bo 0.30%»« py 0.10%»« k 3.00»
			< @ 680.67 sharp lct >
680.67	681.80	PBRL	
			Late Phase Intrusive Breccia -
			Post-dates PPHM above, and contains clasts of minz'd PPHM. Matrix is dark and fine-grained. Bx is matrix-supported with rounded PPHM clasts. Good texture. Cut by a couple minz'd qtz-veins. Could also be a PBRL.
			« qtz 1.00»« cpy 0.30%»
			< @ 681.80 gradational lct >
681.80	756.02	PPHL	
			Late Phase Intrusive (mostly barren) -
			Same later MainPhase as above breccia, but with much fewer intrusive inclusions, and a coarser-grained igneous groundmass. Rock is mostly coloured grey to beige-grey, with less qtz-veining and groundmass alteration than minz'd PPHM above. Downhole, groundmass turn more reddy-brown after ~701m, with kspar alt between grains in the groundmass. Still has good plag/hb-porphyritic texture. Hornblendes are still greenish, soft and sericitized and/or chloritized...but locally black and unaltered. Plag phenos are altered soft and white next to late qtz/ankerite veining. V rare qtz-veins with traces of diss'd Cpy and pyrite. Also weak diss'd sulphides in the mafic grains.
			« qtz 0.50»« cpy 0.20%»« py 0.20%> « 701.00- 756.02 k 2.00»
			< @ 756.02 sharp, faulted lct 15.00° >

From	To	Sample	Width	Cu (%)	Au (g/t)	Fe (%)	Ag (g/t)
655.00	657.50	488535	2.50	0.176	0.14	3.35	0.90
657.50	657.50	488536	0.00				
657.50	657.84	488537	0.34	0.216	0.28	2.85	0.70
657.84	660.00	488538	2.16	0.373	0.25	4.42	0.80
660.00	662.50	488539	2.50	0.195	0.19	3.88	0.50
662.50	665.00	488540	2.50	0.281	0.46	3.71	0.70
665.00	667.50	488541	2.50	0.299	0.24	3.10	0.90
667.50	670.00	488542	2.50	0.265	0.18	2.91	0.60
670.00	672.50	488543	2.50	0.230	0.19	3.17	0.60
672.50	672.50	488544	0.00				
672.50	675.00	488545	2.50	0.229	0.20	3.12	0.60
675.00	677.50	488546	2.50	0.548	0.47	3.49	1.80
677.50	680.00	488547	2.50	0.211	0.17	3.02	0.50
680.00	682.50	488548	2.50	0.344	0.36	3.44	1.20
682.50	685.00	488549	2.50	0.104	0.06	3.10	0.30
685.00	687.50	488550	2.50	0.101	0.07	3.16	0.20
685.00	687.50	488551	2.50				
687.50	690.00	488552	2.50	0.089	0.03	3.08	0.30
690.00	692.50	488553	2.50	0.029	0.03	2.66	0.10
692.50	695.00	488554	2.50	0.029	0.02	3.58	0.10
695.00	697.50	488555	2.50	0.022	0.02	3.46	0.00
697.50	700.00	488556	2.50	0.082	0.05	3.56	0.20
700.00	700.00	488557	0.00				
700.00	702.50	488558	2.50	0.021	0.03	3.12	0.00
702.50	705.00	488559	2.50	0.034	0.02	3.65	0.20
705.00	707.50	488560	2.50	0.020	0.01	3.51	0.10
707.50	710.00	488561	2.50	0.022	0.02	3.36	0.10
710.00	712.50	488562	2.50	0.269	0.10	3.45	0.70
712.50	715.00	488563	2.50	0.018	0.01	3.53	0.00

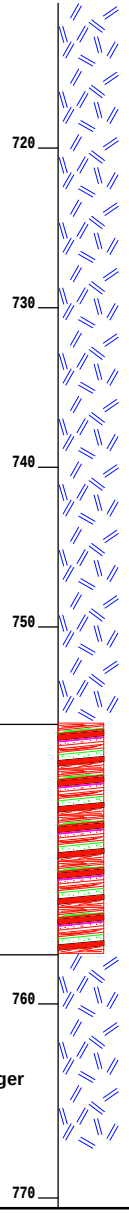
Red Chris Project

Diamond Drill Log

Hole Number: RC08-343

Logged by: LCF **Printed:** 2009/01/23

From	To	Rocktype	& Description
756.02	757.40	FALT	Fault - Generally intact fault, with local soft sericite infill, and some sandy crumbly core. Some late calcite veining along faulted fabric. Strucure is near vertical, oriented 10-20 to c.a. < @ 757.40 sharp lct >« k 1.00»
757.40	774.35	PPHL	Late Phase Intrusive (mostly barren) - Back into fresh intusive, but rock become increasingly altered ad sericitized downhole. Hornblendes are black uphole, but become all altered and sericitized below ~765m. Groundmass becomes grey-coloured below ~770m. Slightly stronger diss'd pyrite in the groundmass...probably coming in with the sericite. « qtz 0.50»« cpy 0.20%»« py 0.40%» « 757.40- 770.00 k 2.00»



From	To	Sample	Width	Cu (%)	Au (g/t)	Fe (%)	Ag (g/t)
712.50	715.00	488564	2.50				
715.00	717.50	488565	2.50	0.063	0.02	3.46	0.20
717.50	720.00	488566	2.50	0.025	0.02	3.61	0.10
720.00	722.50	488567	2.50	0.029	0.00	3.80	0.00
722.50	725.00	488568	2.50	0.022	0.01	3.64	0.10
725.00	727.50	488569	2.50	0.018	0.00	3.46	0.00
727.50	730.00	488570	2.50	0.024	0.02	3.66	0.10
730.00	730.00	488571	0.00				
730.00	732.50	488572	2.50	0.036	0.06	3.85	0.10
732.50	735.00	488573	2.50	0.028	0.02	3.65	0.10
735.00	737.50	488574	2.50	0.014	0.00	3.57	0.00
737.50	740.00	488575	2.50	0.030	0.02	3.64	0.10
740.00	742.50	488576	2.50	0.011	0.01	3.57	0.00
742.50	745.00	488577	2.50	0.011	0.01	3.63	0.00
745.00	745.00	488578	0.00				
745.00	747.50	488579	2.50	0.019	0.01	3.66	0.00
747.50	750.00	488580	2.50	0.037	0.09	4.02	0.30
750.00	752.50	488581	2.50	0.013	0.00	3.66	0.00
752.50	755.00	488582	2.50	0.092	0.07	3.63	0.20
755.00	755.00	488583	0.00				
755.00	757.50	488584	2.50	0.044	0.05	2.95	0.20
757.50	760.00	488585	2.50	0.092	0.04	3.39	0.30
760.00	762.50	488586	2.50	0.015	0.02	3.76	0.00
762.50	765.00	488587	2.50	0.019	0.04	3.57	0.00
765.00	767.50	488588	2.50	0.015	0.01	3.48	0.00
765.00	767.50	488589	2.50				
767.50	770.00	488590	2.50	0.030	0.03	3.39	0.00
770.00	772.50	488591	2.50	0.026	0.01	3.47	0.10

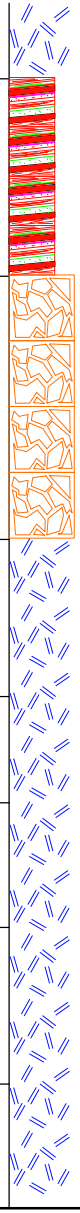
Red Chris Project

Diamond Drill Log

Hole Number: RC08-343

Logged by: LCF **Printed:** 2009/01/23

From	To	Rocktype	& Description
			« 770.00- 774.35 ser »
			< @ 774.35 sharp, faulted lct >
774.35	774.90	FALT	
			Fault -
			Short section of crumbly core, bleached, with sericite alteration, and chunks
			of veined qtz/ankerite.
			< @ 774.90 sharp lct >
			« ser »
774.90	777.05	PBRX	
			Breccia (undivided) - VEIN BRECCIA
			Pale beige-grey, bleached and sericitized intrusive, with strong vein breccia
			with white qtz/ankerite veining. Fine diss'd and blebbed Cpy + Py.
			« qtz 1.00»« cpy 0.30%»« py 0.30%»« ser »
			< @ 777.05 gradational lct >
777.05	781.96	PPHL	
			Late Phase Intrusive (mostly barren) -
			Pale grey-brown, weakly sericitized core, with qtz/ankerite veining, but no
			vein breccia like above. No fresh hornblendes...all sericitized. Traces of
			diss'd Cpy + Py. A few purplish hemtite veins.
			« ser »« cpy 0.20%»« py 0.20%»
			< @ 781.96 gradational lct >
781.96	823.98	PPHL	
			Late Phase Intrusive (mostly barren) -
			Back into fresh, mostly unaltered reddy-brown to purplish-brown
			plag/hb-porphyry. Hornblendes re mostly black, 2mm-8mm long. Plags are grey
			and faded...1-2mm long. Weak kspar alt between grains in groundmass. Rock is
			weakly magnetic, with primary diss'd magnetite in groundmass. A few rare
			veinlets of spec.hem noticed. Occas fine blebs of epidote too. V weakly
			minz'd with diss'd Cpy + Py in veinlets and microfractures in groundmass.
			Occas 1-2mm veinlets of kspar, though not minz'd.
			« k 2.00»« cpy 0.20%»« py 0.30%»« ep »
			< @ 823.98 sharp lct 60.00° >



From	To	Sample	Width	Cu (%)	Au (g/t)	Fe (%)	Ag (g/t)
772.50	775.00	488592	2.50	0.052	0.03	3.56	0.20
775.00	777.50	488593	2.50	0.042	0.12	3.62	0.20
777.50	780.00	488594	2.50	0.023	0.04	3.04	0.10
780.00	780.00	488595	0.00				
780.00	782.50	488596	2.50	0.023	0.00	3.37	0.10
782.50	785.00	488597	2.50	0.170	0.03	3.80	0.40
785.00	787.50	488598	2.50	0.022	0.02	3.58	0.00
787.50	790.00	488599	2.50	0.032	0.03	3.53	0.10
790.00	792.50	488600	2.50	0.022	0.00	3.47	0.10
792.50	795.00	488601	2.50	0.010	0.00	3.41	0.00
795.00	797.50	488602	2.50	0.070	0.04	3.71	0.30
797.50	800.00	488603	2.50	0.031	0.07	3.90	0.10
797.50	800.00	488604	2.50				
800.00	802.50	488605	2.50	0.014	0.00	3.62	0.00
802.50	805.00	488606	2.50	0.009	0.00	3.36	0.00
805.00	807.50	488607	2.50	0.041	0.01	3.57	0.00
807.50	810.00	488608	2.50	0.612	0.10	3.61	1.10
810.00	812.50	488609	2.50	0.075	0.02	3.33	0.20

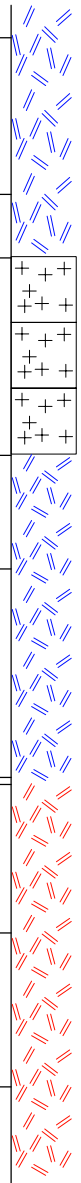
Red Chris Project

Diamond Drill Log

Hole Number: RC08-343

Logged by: LCF **Printed:** 2009/01/23

From	To	Rocktype	& Description
823.98	824.49	DMAF	
			Mafic Dyke -
			Dark grey-brown, aphanitic, with altered 1-2mm plag phenos, and chilled
			margins. A couple veins of late calcite. Dyke oriented 50-60 to c.a.
			< @ 824.49 lct 50.00° >
824.49	840.27	PPHL	
			Late Phase - mostly barren
			Back into mostly un-altered plag/hb-porphyry. Some hornblendes have gone to
			greenish sericite, but still mosty black. Still fine blebby epidote in
			groundmass, and ubiquitous kspar in groundmass. Rare diss'd Cpy + Py along
			microveins and microfractures. Late calcite and white ankerite veins, but no
			real qtz-veins. Lower contact is intruive into mineralaized PPHM, with
			truncated qtz-veins in the PPHM.
			« k 2.00»« cpy 0.20%»« py 0.20%»« ep >
			< @ 840.27 sharp, not chiled lct 30.00° >
840.27	870.20	PPHM	
			Main Phase Intrusive (Ore Zone) -
			Well mineralized PPHM, with moderate to strong qtz-stockwork. Groundmass is
			reddy-brown and k-altered, with altered sercitized hornblendes. Intrusive
			groundmass is still quite visible...just altered. Core at 867-869m is a bit
			greenish with sericite. Qtz-veins are up to 3-4cm thick, but average 3-10mm.
			Strong veined diss'd and veined Cpy within qtz-veins and in groundmass.
			Bornite also occurs throughout, though lesser than Cpy..alone or rimming Cpy.
			No pyrite Abundant black specluarite with quartz, with some remant magnetite.
			Core is qute magnetic. Contans a 1-2cm low-angle mineralized orange kspar
			aplite dyke at 843.9m-845.8m, running down the core axis. Should grade
			0.5%-1.2% Cu.
			« qtz 3.50»« cpy 2.00%»« bo 0.30%»« k »« hem »



From	To	Sample	Width	Cu (%)	Au (g/t)	Fe (%)	Ag (g/t)
812.50	815.00	488610	2.50	0.062	0.02	3.53	0.10
815.00	817.50	488611	2.50	0.017	0.06	3.53	0.00
817.50	817.50	488612	0.00				
817.50	820.00	488613	2.50	0.022	0.02	3.77	0.00
820.00	822.50	488614	2.50	0.017	0.02	3.75	0.00
822.50	825.00	488615	2.50	0.019	0.00	4.03	0.00
825.00	827.50	488616	2.50	0.042	0.02	3.62	0.00
827.50	830.00	488617	2.50	0.018	0.02	3.53	0.00
830.00	830.00	488618	0.00				
830.00	832.50	488619	2.50	0.010	0.00	3.26	0.00
832.50	835.00	488620	2.50	0.012	0.00	3.33	0.00
835.00	837.50	488621	2.50	0.021	0.02	3.16	0.00
837.50	840.00	488622	2.50	0.032	0.04	3.42	0.00
837.50	840.00	488623	2.50				
840.00	840.27	488624	0.27	0.022	0.02	3.33	0.00
840.27	842.50	488625	2.23	0.331	0.40	4.30	1.10
842.50	845.00	488626	2.50	0.566	1.00	4.28	1.80
845.00	847.50	488627	2.50	0.448	0.71	5.03	1.30
847.50	850.00	488628	2.50	0.394	0.68	6.15	1.20
850.00	852.50	488629	2.50	1.413	3.79	5.07	2.20
852.50	852.50	488630	0.00				
852.50	855.00	488631	2.50	0.730	1.21	5.35	2.60
855.00	857.50	488632	2.50	1.176	1.93	5.11	2.30
857.50	860.00	488633	2.50	0.588	0.88	4.95	1.10
860.00	862.50	488634	2.50	0.846	1.32	4.96	0.90
862.50	865.00	488635	2.50	0.303	0.54	5.12	0.70
865.00	865.00	488636	0.00				
865.00	867.50	488637	2.50	0.472	0.73	4.47	1.50

Red Chris Project

Diamond Drill Log

Hole Number: RC08-343

Logged by: LCF **Printed:** 2009/01/23

From	To	Rocktype	& Description
			< @ 870.20 sharp lct 70.00° >
870.20	871.67	PPHM	
			Main Phase Intrusive (Ore Zone) - dyke
			Orange, k-altered dyke, post-dates most of the qtz-veining, but still has a few minz'd veins. Also some diss'd Cpy in groundmass. Margins are not chilled, but sharp. HB phenos are altered grey.
			« qtz 0.50»« cpy 0.50%»« k »
			< @ 871.67 sharp lct >
871.67	891.50	PPHM	
			Main Phase Intrusive (Ore Zone) -
			Strongly qtz-veined, yellow/greeny-grey altered PPHM, with fairly strong sericite/ankerite alteration of the groundmass. Qtz-veins are up to 3-4cm thick, and form a good stockwork. Also some thick post-min qtz/ankerite veining. Strong diss'd specularite in groundmass and in qtz-veins. Section at 886.2m-888.1m is weakly tectonized, with terminated qtz-veins, and ser/ank-alt. Qtz-veins weaken in lower 3m.
			« qtz 4.00»« cpy 1.00%»« bo 0.30%»« ser »« hem »
			< @ 891.50 gradational lct>
891.50	901.20	PBRM	
			Main Phase Intrusive Breccia -
			Main Phase, but contains several boulder-size xenos of altered assimilated wall-rock. Wall-rock is pale browny-beige, aphanitic, and looks hornfelsed. Not sure if intusive or not...could be altered metasediments or volcanics...no evidence of bedding though. Breccia is still minz'd, and cut with qtz-veins up to 1cm wide. Weak to mod kspar-alt in groundmass. Both Cpy + Bo in veins. Some minz'd qtz-veins have white calcite/ankerite mixed in.
			« qtz 3.00»« cpy 1.30%»« bo 0.30%»« k »« hem »
			< @ 901.20 gradational lct >
901.20	926.80	PPHM	
			Main Phase Intrusive (Ore Zone) -
			Back into coherant reddy-brown Main Phase, moderately qtz-veined, but still fairly well-mineralized. Bornite accoounts for one-third to one-half of all sulphides. Groundmass has moderate kspar alt. Some hornblendes are remarkably fresh and black. Sulphides mostly confined to qtz-veins...but occas squeeze into groundmass along microfractures. Some ser/ank-overprint at 908m-910.6m

From	To	Sample	Width	Cu (%)	Au (g/t)	Fe (%)	Ag (g/t)
867.50	870.20	488638	2.70	0.861	1.32	3.68	2.60
870.20	871.67	488639	1.47	0.192	0.12	2.07	0.20
871.67	872.50	488640	0.83	0.570	0.74	4.53	1.70
872.50	875.00	488641	2.50	0.687	0.92	4.20	2.00
875.00	877.50	488642	2.50	0.703	0.81	5.35	1.60
875.00	877.50	488643	2.50				
877.50	880.00	488644	2.50	0.617	0.71	4.43	2.30
880.00	882.50	488645	2.50	0.465	0.64	3.95	1.50
882.50	885.00	488646	2.50	0.595	0.78	4.44	1.60
885.00	887.50	488647	2.50	0.489	0.60	4.00	1.50
887.50	890.00	488648	2.50	0.396	0.58	3.84	1.00
890.00	892.50	488649	2.50	0.531	0.79	3.20	1.60
892.50	895.00	488650	2.50	0.429	1.03	2.75	1.00
895.00	897.50	488651	2.50	0.506	0.68	2.06	1.30
897.50	897.50	488652	0.00				
897.50	900.00	488653	2.50	0.507	0.80	3.31	1.80
900.00	902.50	488654	2.50	0.502	0.74	3.19	1.30
902.50	905.00	488655	2.50	0.517	0.59	3.25	1.50
905.00	907.50	488656	2.50	0.454	0.48	3.78	1.80
907.50	910.00	488657	2.50	0.686	0.99	3.97	2.50
910.00	910.00	488658	0.00				
910.00	912.50	488659	2.50	0.985	1.45	3.23	2.80
912.50	915.00	488660	2.50	1.292	1.26	3.44	4.00
915.00	917.50	488661	2.50	0.808	0.75	3.99	3.20

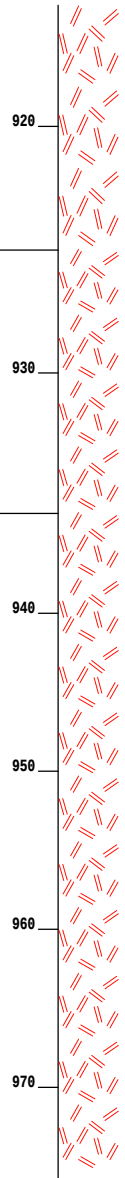
Red Chris Project

Diamond Drill Log

Hole Number: RC08-343

Logged by: LCF **Printed:** 2009/01/23

From	To	Rocktype & Description
		Quite a few v low-angle qtz-veins...like at 912m-914m. Qtz-veins generally 2mm-12mm thick. « qtz 3.00»« cpy 1.20%»« bo 0.60%»« k » « 908.00- 910.60 ser » « 901.20- 926.80 hem » < @ 926.80 gradational lct >
926.80	933.60	PPHM
		Main Phase Intrusive (Ore Zone) - Same as above, but with a pale greeny-grey sericite-ankerite overprint. Still minz'd, so doesn't affect grade that much. Some thick late qtz/carb-veining at 931m and 932.4m...minz'd with Cpy + Py. « qtz 3.00»« cpy 1.20%»« bo 0.50%»« py 0.30%»« ser » < @ 933.60 gradational lct >
933.60	991.90	PPHM
		Main Phase Intrusive (Ore Zone) - Back into orange k-altered minz'd Main Phase, generally weak to moderate qtz-veining, but about half of the sulphide is bornite, so copper grade should be decent. Qtz-veins are stronger at 936m-940m and 977.5m-990m. Rock still has primary magnetite in the groundmass, and hornblendes are only weakly altered. Some bornite and Cpy occurs as tiny veinlets without qtz...or as offshoots to main qtz-veins. Qtz-veins are 1.5cm wide, and commonly run right down the core-axis. Specularite commonly mixed with bornite. Late calcite/ankerite veining at 957.6m and 967.1m, with ~15cm-wide bleached alteration zones on either side. « k 3.50»« cpy 0.70%»« bo 0.70%»« qtz 2.50» « 936.00- 940.00 qtz 3.50» « 933.60- 991.90 hem » « 977.50- 990.00 qtz 3.50» < @ 991.90 gradational lct >



From	To	Sample	Width	Cu (%)	Au (g/t)	Fe (%)	Ag (g/t)
917.50	920.00	488662	2.50	0.352	0.33	3.66	0.90
920.00	922.50	488663	2.50	0.929	1.71	4.22	2.80
922.50	922.50	488664	0.00				
922.50	925.00	488665	2.50	0.575	0.84	4.52	1.90
925.00	927.50	488666	2.50	0.398	0.47	4.32	1.20
927.50	930.00	488667	2.50	0.535	0.54	3.56	1.30
930.00	932.50	488668	2.50	0.440	0.71	3.86	1.50
932.50	935.00	488669	2.50	0.344	0.52	3.15	1.10
935.00	935.00	488670	0.00				
935.00	937.50	488671	2.50	0.816	1.13	3.94	1.50
937.50	940.00	488672	2.50	0.982	2.02	3.49	8.30
940.00	942.50	488673	2.50	0.272	0.28	4.33	0.70
942.50	945.00	488674	2.50	0.311	0.35	4.36	0.90
942.50	945.00	488675	2.50				
945.00	947.50	488676	2.50	0.234	0.31	4.53	0.70
947.50	950.00	488677	2.50	0.286	0.31	3.85	0.90
950.00	952.50	488678	2.50	0.429	0.62	4.46	1.40
952.50	955.00	488679	2.50	0.525	0.72	3.38	1.50
955.00	957.50	488680	2.50	0.497	0.57	4.04	1.60
957.50	960.00	488681	2.50	0.409	0.33	3.54	1.10
960.00	960.00	488682	0.00				
960.00	962.50	488683	2.50	0.273	0.34	3.92	0.90
962.50	965.00	488684	2.50	0.780	1.10	3.54	2.80
965.00	967.50	488685	2.50	0.217	0.27	3.92	0.70
967.50	970.00	488686	2.50	0.282	0.26	3.77	0.90
970.00	972.50	488687	2.50	0.264	0.29	3.83	0.80
970.00	972.50	488688	2.50				
972.50	975.00	488689	2.50	0.264	0.29	3.49	0.60
975.00	977.50	488690	2.50	0.299	0.94	3.93	0.90
977.50	980.00	488691	2.50	0.502	0.53	4.19	1.70

Red Chris Project

Diamond Drill Log

Hole Number: RC08-343

Logged by: LCF **Printed:** 2009/01/23

From	To	Rocktype	& Description
991.90	1003.00	PPHM	Main Phase Intrusive (Ore Zone) - Rock is altered by a later greeny-grey sericite overprint. Both qtz-veining and qtz/cct/ank-veining are stronger. Intrusive groundmass is stongly overprinted, and hornblendes are wiped out. Plag phenos are altered dark green. Some of the groundmas looks tanny-beige, hornfelsed, and aphanitic, with a glassy silicified look. Groundmass is mostly devoid of minz', but qtz-veins are still minz'd with Cpy + Bo. Core is quite fractured, for a change, especially at 1000.4m-1001m. Specularite occurs as an early vein-crackle in the groundmass. « qtz 3.00»« cpy 0.80%»« bo 0.50%»« ser »« hem » < @1003.00 gradational lct >
1003.00	1015.00	PPHM	Main Phase Intrusive (Ore Zone) - Same as above unit, but with no bornite noticed. Instead, there is some late qtz/ankerite veins hosting blebby to diss'd pyrite. Rock is greeny-beige-grey, heavily sericitized and overprinted, with aphanitic to fine-grained groundmass, with local sugary texture. Still moderate qtz-veinging, with truncated and offset veins from microfaulting. « qtz 3.00»« cpy 1.50%»« py 1.00%»« hem »« ser » < @1015.00 gradational lct >
1015.00	1026.54	VOLC	Volcanics (undivided) - Dark brown to black, aphanitic, with moderate to strong qtz-veining and crackle stockwork. Well-minz'd with Cpy and minor bornite within qtz-veins and qtz/ank-veins. Also a fair bit of diss'd sulphides in groundmass. No pyrite. Also has wide low-angle early laminated silicification zones containing diss'd magnetite and strong diss'd sulphides. Rock could very well be intrusive but difficult to tell. Some obvious coarse magnetite fracture filling at

From	To	Sample	Width	Cu (%)	Au (g/t)	Fe (%)	Ag (g/t)
980.00	982.50	488692	2.50	0.317	0.36	3.17	1.00
982.50	985.00	488693	2.50	0.398	0.52	3.11	1.40
985.00	987.50	488694	2.50	0.925	1.39	3.38	2.90
987.50	990.00	488695	2.50	0.717	0.89	3.09	2.50
990.00	992.50	488696	2.50	0.426	0.45	3.06	1.50
992.50	992.50	488697	0.00				
992.50	995.00	488698	2.50	0.204	0.22	3.08	0.80
995.00	997.50	488699	2.50	1.110	1.07	3.46	4.20
997.50	1000.00	488700	2.50	0.937	1.29	3.72	3.40
1000.00	1002.50	488701	2.50	0.954	1.16	3.40	3.50
1002.50	1005.00	488702	2.50	0.437	0.42	4.52	3.50
1005.00	1007.50	488703	2.50	0.485	0.54	2.41	1.60
1007.50	1007.50	488704	0.00				
1007.50	1010.00	488705	2.50	0.689	0.91	3.44	2.70
1010.00	1012.50	488706	2.50	0.609	0.79	5.25	6.30
1012.50	1015.00	488707	2.50	0.409	0.44	2.35	1.40
1015.00	1017.50	488708	2.50	0.386	0.39	1.96	1.10
1017.50	1020.00	488709	2.50	0.509	0.70	3.24	1.70
1020.00	1022.50	488710	2.50	0.557	0.72	4.69	2.00
1022.50	1022.50	488711	0.00				
1022.50	1025.00	488712	2.50	1.137	1.48	4.32	2.50
1025.00	1026.54	488713	1.54	1.262	2.65	5.26	1.20

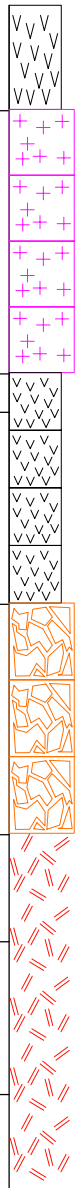
Red Chris Project

Diamond Drill Log

Hole Number: RC08-343

Logged by: LCF **Printed:** 2009/01/23

From	To	Rocktype	& Description
			1024.5m-1025.5m. Upper 3m has kspar alt. « qtz 4.00»« cpy 2.50%»« bo 0.50%»« m » < @1026.54 sharp lct 15.00° >
1026.54	1029.51	DPFH	Feldspar-Hornblende Porphyry Dyke Dark grey, fine-grained intra-mineral dyke, with 1-3mm plag phenos and 2-10mm black hornblende phenos. A few minz'd qtz-veins and some diss'd Cpy in groundmass, but copper grade is a lot lower than the surrounding volcanics. No bornite. « qtz 1.00»« cpy 0.60%» < @1029.51 sharp lct >
1029.51	1032.35	VOLC	Volcanics (undivided) - Back into well-minz'd dark brown/grey aphantic volcanics. Rock is pure laminated quartz at 102951m-1030.3m, containing fine diss'd and veined Cpy + Bo. Laminated quartz zone also contains dusted magnetite. « qtz 4.00»« cpy 3.00%»« bo 0.30%»« m » < @1032.35 sharp lct 5.00-10.00° >
1032.35	1032.90	PBRX	Breccia (undivided) - Vein Breccia Quartz vein breccia, with PPHM fragments, in minz'd grey quartz matrix. « qtz 5.00»« cpy 1.50%» < @1032.90 gradational lct >
1032.90	1069.52	PPHM	Main Phase Intrusive (Ore Zone) - Back into well-textured k-altered Main Phase, weakly veined with quartz, and minz'd with Cpy and minor Bo and late pyrite veins. Minz, alteration, and quartz veining all decrease downhole. Groundmass is quite grey and unaltered by ~1051m. Hornblendes are fresh black, approx 15-20% abundant. Quartz veins up to 1cm wide. No bornite noticed after 1050m. K-alteration increases in the final 3m, approaching faulted contacts with metasediments. « qtz 2.00»« cpy 0.60%»« py 0.20%»« k 1.00» «1032.90-1050.52 bo 0.20%» < @1069.52 sharp, faulted lct 60.00° >



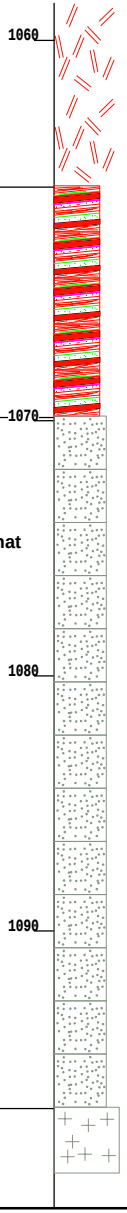
From	To	Sample	Width	Cu (%)	Au (g/t)	Fe (%)	Ag (g/t)
1026.54	1027.50	488714	0.96	0.129	0.13	2.98	0.50
1027.50	1029.51	488715	2.01	0.141	0.20	2.70	0.40
1029.51	1030.00	488716	0.49	0.482	0.48	4.69	0.70
1030.00	1032.50	488717	2.50	0.371	0.55	4.26	0.60
1032.50	1035.00	488718	2.50	0.266	0.40	3.65	1.00
1035.00	1037.50	488719	2.50	0.430	0.89	3.83	0.90
1035.00	1037.50	488720	2.50				
1037.50	1040.00	488721	2.50	0.179	0.27	3.64	0.60
1040.00	1042.50	488722	2.50	0.161	0.16	3.69	0.60
1042.50	1045.00	488723	2.50	0.198	0.38	3.51	0.50
1045.00	1045.00	488724	0.00				
1045.00	1047.50	488725	2.50	0.131	0.24	3.63	0.40
1047.50	1050.00	488726	2.50	0.304	0.31	3.83	1.10
1050.00	1052.50	488727	2.50	0.099	0.13	3.31	0.30
1052.50	1055.00	488728	2.50	0.149	0.17	3.01	0.50
1055.00	1057.50	488729	2.50	0.090	0.10	3.13	0.30
1055.00	1057.50	488730	2.50				

Red Chris Project

Diamond Drill Log

Hole Number: RC08-343

Logged by: LCF **Printed:** 2009/01/23

From	To	Rocktype & Description
		
1069.52	1069.82	FALT
		Fault -
		Hard dark green massive chloritic shearing, with several assimiatd clasts.
		Fault is oriented 60-80 degrees to c.a. Lithological offset, with
		meta-sediments on the downhole side.
		< @1069.82 lct 70.00° >
1069.82	1096.91	VSED
		Stuhini volcanic meta-sediments - bxVSED
		Rock is dark grey to black dowm to ~1081m, quickly becoming lighter grey/brown
		and siliceous and hornfelsed after that. Siltstone is aphanitic and massive in
		the upper region, becoming more brecciated and microfaulted downhole...somewhat
		coincident with the change in colour. Core is very broken up until
		~1082.3m...very competant after that. Rock is consistantly minz'd with diss'd
		Cpy in groundmass, and also in microfractures and microveins. Qtz-veins are
		rare and quite purplish, but still minz'd too. Qtz is mixed with possible
		gypsum and/or hematite and/or fluorite, giving the purple hue. However, most
		of the Cpy is not supplied by these veins. Occas orangish patchy kspar-alt as
		alteration envelopes to some veins and brecciation. A few low-angle pyrite
		veins mixed qtz/hem/gyp/fluor at 1086.5m-1092.5m. Bedding is v. rare and
		faint, at all different orientations due to brecciation. A few specks of
		bornite at 1086m-1087m.
		« cpy 1.20%»
		«1086.50-1092.50 py 0.50%»
		«1086.00-1087.00 bo 0.20%»
		«1069.82-1096.91 qtz 2.00»
		«1081.00-1096.91 k 1.00»
		< @1096.91 sharp lct 50.00-55.00° >
1096.91	1099.00	DAND
		Andesitic Dyke -
		Greeny-black mafic/andesitic dyke, fine- to medium-grained, with pyroxene and
		soft chlorite in the groundmass. Dyke is pre-mineral, with fairly strong diss'd

From	To	Sample	Width	Cu (%)	Au (g/t)	Fe (%)	Ag (g/t)
1057.50	1060.00	488731	2.50	0.077	0.14	3.35	0.30
1060.00	1062.50	488732	2.50	0.120	0.17	3.42	0.40
1062.50	1065.00	488733	2.50	0.131	0.16	3.54	0.40
1065.00	1067.50	488734	2.50	0.151	0.21	3.57	0.50
1067.50	1069.82	488735	2.32	0.118	0.14	4.43	0.60
1069.82	1072.50	488736	2.68	0.331	0.23	3.13	0.50
1072.50	1072.50	488737	0.00				
1072.50	1075.00	488738	2.50	0.361	0.27	3.67	0.80
1075.00	1077.50	488739	2.50	0.480	0.38	3.92	0.90
1077.50	1080.00	488740	2.50	0.290	0.26	3.19	0.60
1080.00	1082.50	488741	2.50	0.407	0.29	2.87	0.60
1082.50	1085.00	488742	2.50	0.472	0.35	2.90	1.50
1085.00	1087.50	488743	2.50	0.274	0.25	2.80	0.80
1087.50	1090.00	488744	2.50	0.216	0.22	2.29	0.60
1087.50	1090.00	488745	2.50				
1090.00	1092.50	488746	2.50	0.196	0.12	3.32	0.70
1092.50	1095.00	488747	2.50	0.414	0.28	3.17	0.90
1095.00	1096.91	488748	1.91	0.121	0.09	2.81	0.20
1096.91	1097.50	488749	0.59	0.201	0.24	4.32	0.20
1097.50	1099.00	488750	1.50	0.222	0.42	3.77	0.30

Red Chris Project

Diamond Drill Log

Hole Number: RC08-343

Logged by: LCF **Printed:** 2009/01/23

From	To	Rocktype	& Description
			and blebbed Cpy in the groundmass. Weakly magnetic. Contacts are sharp, but not chilled. « cpy 1.50%» < @1099.00 sharp, fractured lct >
1099.00	1105.82	VSED	Stuhini volcanic meta-sediments - bxVSED Back into weakly bx'd pale grey-brown hornfelsed meta-sediments, with widespread silicification and moderate diss'd to finely blebbed/veined Cpy the groundmass. Texture is locally mottled due to fracture-controlled alteration around minz'd areas. Steep bedding noticed 75-80 to c.a.at 1105.4m. Still weak qtz-veins, up to 8mm wide, weakly minz'd. « qtz 2.00»« cpy 1.30%» < @1105.82 sharp lct >
1105.82	1107.75	PPHM	Main Phase Intrusive (Ore Zone) - Grey, moderately textured, with v weak patchy k-alt, mostly fracture-controlled. Matrix is silicified, and hornblendes are altered to biotite and/or sercite. Moderate diss'd Cpy. « k 1.00»« cpy 1.20%»« qtz 1.00» < @1107.75 sharp lct >
1107.75	1109.45	VSED	Stuhini volcanic meta-sediments - Back into a short run of siliceous minz'd meta-seds. « cpy 1.00%»« qtz 1.50» < @1109.45 sharp lct >
1109.45	1110.12	PPHM	Main Phase Intrusive (Ore Zone) - Same as above. Some late calcite crackle microvein textures. « qtz 1.50»« cpy 1.50%» < @1110.12 sharp lct >
1110.12	1110.48	DAND	Andesitic Dyke - Another short minz'd andesitic dyke, with some qtz/hem-veining and late calcite

From	To	Sample	Width	Cu (%)	Au (g/t)	Fe (%)	Ag (g/t)
1099.00	1099.00	488751	0.00				
1099.00	1100.00	488752	1.00	0.210	0.13	1.65	0.40
1100.00	1102.50	488753	2.50	0.324	0.23	2.78	0.50
1102.50	1105.00	488754	2.50	0.320	0.25	1.69	0.60
1105.00	1107.50	488755	2.50	0.394	0.42	1.69	0.70
1107.50	1110.00	488756	2.50	0.300	0.34	1.58	0.70
1110.00	1112.50	488757	2.50	0.336	0.37	2.17	0.80

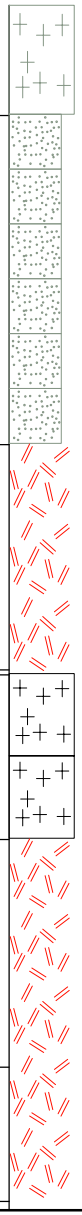
Red Chris Project

Diamond Drill Log

Hole Number: RC08-343

Logged by: LCF **Printed:** 2009/01/23

From	To	Rocktype	& Description
			veining. « cpy 1.20%»« qtz 2.00» < @1110.48 lct 10.00-15.00° >
1110.48	1116.73	VSED	Stuhini volcanic meta-sediments (Triassic) - Back into grey-brown silicified meta-siltstone. Upper 1m is brecciated, but becomes more coherant downhole. Core has faint orange patches kspar/hem-alt. Cut by low-angle qtz/gyp/hem-veins, ave 2-4mm wide, angled 5-20 to c.a. Moderate to strong diss'd Cpy coming in through microfractures in the silicified groundmass. « cpy 1.50%»« qtz 2.00»« py 0.20%» < @1116.73 sharp lct >
1116.73	1120.05	PPHM	Main Phase Intrusive (Ore Zone) - Grey minz'd Main Phase, well-textured. Hornblendes are black to altered green. Groundmass is weakly silicified, with weak to mod diss'd Cpy. Some weak patches of kspar alt. « cpy 1.00%»« qtz 1.50» < @1120.05 sharp lct >
1120.05	1121.77	DMAF	Mafic Dyke - Black, aphanitic, with weakly chilled margins. No minz. Veined with 1-3mm late calcite. < @1121.77 sharp, chilled lct 75.00° >
1121.77	1134.78	PPHM	Main Phase Intrusive (Ore Zone) - Back into grey to orange-grey PPHM, with weak to moderate patchy fracture-controlled kspar alt. Groundmass is weakly silicified. Hornblendes phenos are fresh black to altered green. Plag phenos are a littled faded, but otherwise unaltered. Moderate diss'd and microveined Cpy throughout, with traces of finely blebbed borite rimming Cpy. Weak qtz-veining, up to 5mm wide, with no preferred orientation. Some qtz-veins are sugary textured...mixed with gyp/hem/fluor, and sometimes Cpy. Most of minz' still in the groundmass. « qtz 2.00»« cpy 1.40%»« bo 0.20%» < @1134.78 sharp lct 12.00° >
1134.78	1154.47	DMAF	



From	To	Sample	Width	Cu (%)	Au (g/t)	Fe (%)	Ag (g/t)
1112.50	1112.50	488758	0.00				
1112.50	1115.00	488759	2.50	0.155	0.17	1.30	0.40
1115.00	1117.50	488760	2.50	0.205	0.20	2.11	0.50
1117.50	1120.05	488761	2.55	0.121	0.11	3.01	0.30
1120.05	1121.77	488762	1.72	0.001	0.00	7.41	0.00
1121.77	1122.50	488763	0.73	0.287	0.31	3.29	0.70
1122.50	1125.00	488764	2.50	0.171	0.15	2.50	0.50
1125.00	1127.50	488765	2.50	0.292	0.27	2.52	0.70
1127.50	1127.50	488766	0.00				
1127.50	1130.00	488767	2.50	0.196	0.13	2.84	0.50
1130.00	1132.50	488768	2.50	0.192	0.23	2.17	0.50
1132.50	1134.78	488769	2.28	0.166	0.19	2.49	0.40
1134.78	1137.50	488770	2.72	0.007	0.00	7.52	0.00

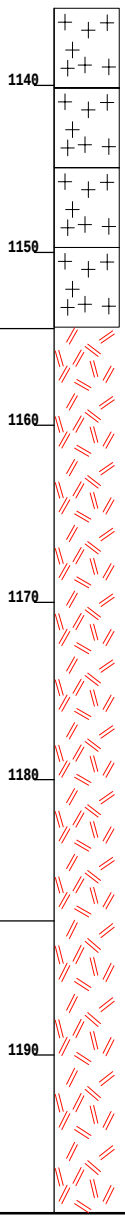
Red Chris Project

Diamond Drill Log

Hole Number: RC08-343

Logged by: LCF **Printed:** 2009/01/23

From	To	Rocktype	& Description
			Mafic Dyke -
			Black to dark grey, aphanitic, and post-mineral, with late 1-10mm calcite
			veining, and some v late gypsum infill. Dyke is oriented about 12 to c.a....so
			dyke should have a true thickness of ~4.1m.
			< @1154.47 sharp, chilled lct 12.00° >
1154.47	1187.90	PPHM	
			Main Phase Intrusive (Ore Zone) -
			Grey to beige-orange, heterogenous PPHM, with variable alteration and texture.
			Fresher sections are grey, slightly silicified, with fresh plag phenos, and
			slightly greenish hornblendes. Altered sections have patchy
			fracture-controlled kspar alteration, and locallized bleaching overprinting the
			intrusive groundmass. Cpy is diss'd in matrix, in qtz-veins, and in
			microfractures. Qtz-veins are grey, but also occur as those sugary purple
			variety, which appear to be a later vein-set. Bornite still occurs rimming
			Cpy, though very rare.
			« k 1.00»« cpy 1.00%»« bo 0.20%»« qtz 2.00»
			< @1187.90 gradational lct >
1187.90	1192.50	PPHM	
			Main Phase Intrusive (Ore Zone) -
			Greeny-grey, strongly sericite-overprinted rock, with qtz/ser/py-flooding, with
			strong diss'd and veined pyrite cutting across earlier Cpy-minz. Some ankerite
			veining with pyrite too. Major pyrite veins are oriented 20-40 to c.a., with
			some syn-mineral shearing.
			« qtz 2.00»« cpy 1.00%»« py 3.00%»« ser »
			< @1192.50 gradational lct >



From	To	Sample	Width	Cu (%)	Au (g/t)	Fe (%)	Ag (g/t)
1137.50	1140.00	488771	2.50	0.000	0.00	7.40	0.00
1140.00	1142.50	488772	2.50	0.000	0.00	7.21	0.00
1140.00	1142.50	488773	2.50				
1142.50	1145.00	488774	2.50	0.000	0.00	5.41	0.00
1145.00	1147.50	488775	2.50	0.002	0.00	5.70	0.00
1147.50	1150.00	488776	2.50	0.000	0.00	7.78	0.00
1150.00	1152.50	488777	2.50	0.000	0.00	7.83	0.00
1152.50	1152.50	488778	0.00				
1152.50	1154.47	488779	1.97	0.000	0.00	7.55	0.00
1154.47	1155.00	488780	0.53	0.129	0.09	2.54	2.20
1155.00	1157.50	488781	2.50	0.459	0.54	1.54	1.00
1157.50	1160.00	488782	2.50	0.381	0.31	1.59	0.60
1160.00	1160.00	488783	0.00				
1160.00	1162.50	488784	2.50	0.211	0.20	1.89	0.70
1162.50	1165.00	488785	2.50	0.118	0.11	1.47	0.50
1165.00	1167.50	488786	2.50	0.170	0.17	2.33	0.50
1167.50	1170.00	488787	2.50	0.142	0.13	1.57	0.40
1170.00	1172.50	488788	2.50	0.108	0.10	0.45	3.10
1170.00	1172.50	488789	2.50				
1172.50	1175.00	488790	2.50	0.094	0.22	0.43	0.50
1175.00	1177.50	488791	2.50	0.181	0.16	1.16	0.80
1177.50	1180.00	488792	2.50	0.157	0.15	2.15	0.30
1180.00	1182.50	488793	2.50	0.214	0.21	2.13	0.60
1182.50	1185.00	488794	2.50	0.224	0.18	1.87	0.50
1185.00	1187.50	488795	2.50	0.290	0.27	1.45	0.70
1187.50	1187.50	488796	0.00				
1187.50	1190.00	488797	2.50	0.358	0.96	4.67	5.60
1190.00	1191.99	488798	1.99	0.392	0.56	1.82	1.30
1191.99	1193.90	488799	1.91	0.454	0.46	2.04	0.90

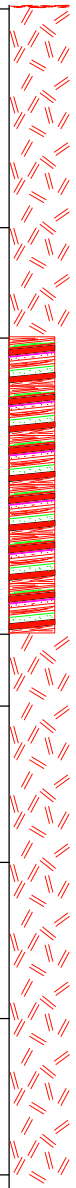
Red Chris Project

Diamond Drill Log

Hole Number: RC08-343

Logged by: LCF **Printed:** 2009/01/23

From	To	Rocktype	& Description
1192.50	1203.72	PPHM	Main Phase Intrusive (Ore Zone) - Dark brown/grey, altered PPHM, with no phenos visible. Groundmass has a qtz/biotite? overprint. Rock is fairly well-minz'd with diss'd Cpy and fine veined Cpy in microfractures. Still only weak qtz-veining. Veins oriented 20-40 to ca., up to 1.5cm wide, with common kspar salvages. Only traces of pyrite, unlike above. NOTE: rock at 1191.99m-1193.9m was sampled separately since it was re-drilled core. « qtz 2.00»« cpy 1.50%»« py 0.20%»« k » < @1203.72 sharp lct >
1203.72	1205.32	FALT	Fault - Gougy, sericitic faults, greeny-grey, oriented 0-20 degrees to c.a. Sub-vertical fault. Core downhole is much more pyritic than rock above fault. « cpy 0.20%»« py 0.20%»« ser » < @1205.32 sharp lct >
1205.32	1249.55	PPHM	Main Phase Intrusive (Ore Zone) - Grey-brown, moderately altered PPHM, though not very porphyritic. Kspara-alt confined to vein salvages, forming orange patches up to 10cm, but typically <2cm wide. Rock has a sericite/pyrite overprint, with moderate diss'd pyrite locally in groundmass. Core is moderately tectonized downhole at ~1238m-1249.55m, with terminated qtz-veins and some dark chlortic and pyritic sheared veining. Core is moderately competant, with common slicked hematite fracture surfaces. Core should grade 0.1-0.3% Cu, but pyrite is dominant over Cpy. No bornite. « qtz 2.00»« cpy 0.60%»« py 1.00%»« k 1.00» < @1249.55 sharp, faulted lct >



From	To	Sample	Width	Cu (%)	Au (g/t)	Fe (%)	Ag (g/t)
1193.90	1195.00	488800	1.10	0.250	0.18	1.86	0.50
1195.00	1197.50	488801	2.50	0.200	0.18	1.74	0.40
1197.50	1200.00	488802	2.50	0.463	0.49	2.02	0.90
1200.00	1200.00	488803	0.00				
1200.00	1202.50	488804	2.50	0.377	0.28	2.17	0.80
1202.50	1205.00	488805	2.50	0.198	0.10	2.01	0.90
1205.00	1207.50	488806	2.50	0.169	0.12	2.41	0.50
1207.50	1210.00	488807	2.50	0.191	0.14	2.81	0.50
1210.00	1212.50	488808	2.50	0.167	0.09	3.69	0.60
1212.50	1215.00	488809	2.50	0.139	0.10	2.59	0.50
1215.00	1217.50	488810	2.50	0.114	0.07	2.70	0.50
1217.50	1220.00	488811	2.50	0.121	0.16	2.67	0.40
1217.50	1220.00	488812	2.50				
1220.00	1222.50	488813	2.50	0.085	0.11	1.06	0.30
1222.50	1225.00	488814	2.50	0.183	0.17	2.24	0.50
1225.00	1227.50	488815	2.50	0.037	0.02	0.75	0.10
1227.50	1230.00	488816	2.50	0.201	0.25	2.13	0.60
1230.00	1230.00	488817	0.00				
1230.00	1232.50	488818	2.50	0.196	0.17	2.78	0.50
1232.50	1235.00	488819	2.50	0.175	0.22	3.48	0.50
1235.00	1237.50	488820	2.50	0.120	0.06	2.36	0.40
1237.50	1240.00	488821	2.50	0.137	0.07	2.36	0.30
1240.00	1242.50	488822	2.50	0.398	0.27	1.91	1.00
1242.50	1242.50	488823	0.00				
1242.50	1245.00	488824	2.50	0.133	0.09	2.80	0.60

Red Chris Project

Diamond Drill Log

Hole Number: RC08-343

Logged by: LCF **Printed:** 2009/01/23

From	To	Rocktype	& Description
1249.55	1249.77	FALT	Fault - Just a short chloritic gougy faults, sheared at 15-35 to c.a. No geological offset. < @1249.77 sharp lct >
1249.77	1271.40	PPHM	Main Phase Intrusive (Ore Zone) - Brown to brown-grey, with v weak k-alt in groundmass. Rock is moderately textured, with bluey-grey altered hornblendes. Weak qtz-veins, up to 1cm wide, which are later veined with white ankerite/calcite. Rock is locally overprinted with greyish sericite, containing strong veined and diss'd pyrite. Still traces of diss'd Cpy, but nothing significant. Some diss'd moly noticed at 1256.1m-1256.4m, mixed with Cpy, Py, and calcite infill. Rock is increasingly fractured downhole at 1261m-1271.4m, with slicked hematite and gougy low-angle fracture surfaces...quite blocky. « qtz 1.00»« cpy 0.40%»« py 3.00%» «1261.00-1271.40 mo 0.50%» < @1271.40 sharp lct 25.00° >
1271.40	1273.15	PPHM	Main Phase Intrusive (Ore Zone) - Greeny-grey, sericitic PPHM dyke, with sharp upper contact against brown PPHM. Still weakly minz'd with weak diss'd Cpy, mostly within rare qtz-veins, up to 1cm wide. Pyrite more dominant though. Hornblendes are altered grey. No hematite. « qtz 2.00»« cpy 0.50%»« py 2.00%»« ser »
1273.15	1273.15	EOH	

From	To	Sample	Width	Cu (%)	Au (g/t)	Fe (%)	Ag (g/t)
1245.00	1247.50	488825	2.50	0.159	0.13	1.70	0.50
1247.50	1250.00	488826	2.50	0.108	0.09	3.10	0.40
1250.00	1252.50	488827	2.50	0.008	0.01	3.87	0.00
1252.50	1255.00	488828	2.50	0.083	0.15	3.12	0.20
1252.50	1255.00	488829	2.50				
1255.00	1257.50	488830	2.50	0.293	0.24	2.61	0.50
1257.50	1260.00	488831	2.50	0.101	0.08	2.16	0.20
1260.00	1262.50	488832	2.50	0.098	0.10	2.84	0.20
1262.50	1265.00	488833	2.50	0.103	0.10	2.99	0.30
1265.00	1267.50	488834	2.50	0.062	0.05	1.76	0.40
1267.50	1270.00	488835	2.50	0.150	0.10	2.63	0.30
1270.00	1270.00	488836	0.00				
1270.00	1272.50	488837	2.50	0.095	0.07	2.70	0.80
1272.50	1273.15	488838	0.65	0.247	0.13	2.61	2.20

APPENDIX B

ASSAY CERTIFICATES

ACME ANALYTICAL LABORATORIES LTD.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Red Chris Development Company Ltd.**
200 - 580 Hornby St.
Vancouver BC V6C 3B6 Canada

Submitted By: Steve Robertson
Receiving Lab: Canada-Smithers
Received: October 07, 2008
Report Date: November 06, 2008
Page: 1 of 5

CERTIFICATE OF ANALYSIS SMI08001028.1

CLIENT JOB INFORMATION

Project: Red Chris
Shipment ID:
P.O. Number
Number of Samples: 108

SAMPLE DISPOSAL

RTRN-PLP Return
RTRN-RJT Return

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status
R150	103	Crush split and pulverize drill core to 200 mesh		
G6	108	Fire Assay fusion Au by ICP-ES	30	Completed
1DX	108	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed
7AR	107	1:1:1 Aqua Regia digestion ICP-ES analysis	1	Completed
DIS-RJT	108	Warehouse handling / Disposition of reject		

ADDITIONAL COMMENTS

Invoice To: Red Chris Development Company Ltd.
200 - 580 Hornby St.
Vancouver BC V6C 3B6
Canada

CC:

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

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200 - 580 Hornby St.
Vancouver BC V6C 3B6 Canada

Project: Red Chris
Report Date: November 06, 2008

CERTIFICATE OF ANALYSIS SMI08001028.1

Method		WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
Unit		kg	gm/mt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
MDL		0.01	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
487601	Drill Core	3.03	0.02	3.6	89.5	8.8	21	<0.1	3.7	7.7	812	3.83	4.9	0.3	13.2	1.4	45	0.1	0.6	0.3	18
487602	Drill Core	4.95	0.05	19.9	317.3	19.3	116	0.2	3.6	11.4	926	4.21	8.5	0.5	55.2	1.4	55	0.3	1.0	0.2	26
487603	Drill Core	8.17	0.10	49.5	607.2	32.2	277	0.3	2.6	12.7	1126	4.36	5.9	0.5	48.5	1.3	60	0.9	1.2	0.2	33
487604	Rock Pulp	0.06	0.30	16.0	2513	8.6	102	0.8	158.4	23.1	1298	6.89	17.8	1.1	123.4	1.3	189	0.4	0.5	0.2	269
487605	Drill Core	9.08	0.16	53.5	570.8	22.0	210	0.3	3.0	10.5	1171	4.39	4.0	0.5	88.6	1.3	67	0.5	1.8	0.1	31
487606	Drill Core	5.97	0.17	43.0	599.9	15.5	146	0.2	3.0	10.0	1198	4.40	7.4	0.6	78.0	1.3	70	0.4	1.5	0.1	36
487607	Drill Core	8.66	0.12	26.0	375.2	11.7	115	0.2	4.0	13.9	974	4.11	5.0	0.5	73.5	1.4	48	0.2	1.4	0.1	39
487608	Drill Core	10.11	0.14	11.3	438.7	11.4	561	0.2	3.3	13.0	1051	4.87	6.2	0.5	155.0	1.3	42	0.6	20.1	0.1	47
487609	Drill Core	9.58	0.18	13.5	462.9	11.3	547	0.2	4.8	11.4	1115	5.34	3.2	0.4	119.3	1.4	46	0.6	2.8	<0.1	45
487610	Drill Core	4.43	0.15	16.6	413.6	11.2	742	0.1	4.8	9.8	1095	5.05	4.0	0.4	108.4	1.3	47	0.8	1.5	<0.1	42
487611	Drill Core	3.74	0.13	20.8	498.2	15.5	288	0.2	6.7	15.5	1274	5.78	3.6	0.4	66.3	1.3	47	0.4	2.8	<0.1	49
487612	Drill Core	5.79	<0.01	1.6	58.1	8.9	100	0.1	17.8	20.7	1418	6.19	3.3	0.5	5.1	0.9	84	0.4	1.6	<0.1	128
487613	Drill Core	12.15	<0.01	1.2	30.0	5.4	94	<0.1	19.0	21.4	1480	6.25	2.2	0.2	2.8	0.9	73	0.3	1.1	<0.1	114
487614	Drill Core	9.96	<0.01	0.9	60.7	4.7	59	<0.1	18.4	19.7	1482	5.53	2.3	0.3	0.9	0.7	89	0.3	0.9	<0.1	130
487615	Drill Core	8.86	0.01	1.2	54.5	7.5	100	<0.1	13.3	16.8	1259	4.86	2.8	0.3	6.0	0.8	112	0.4	1.9	<0.1	117
487616	Drill Core	1.31	<0.01	1.1	44.4	2.4	56	<0.1	392.4	30.9	684	3.65	3.4	0.4	0.8	0.9	99	0.2	0.1	<0.1	61
487617	Drill Core	1.66	0.14	27.7	664.3	280.4	376	1.0	8.3	24.4	735	5.74	56.0	0.3	49.4	1.2	62	2.0	5.9	0.5	22
487618	Drill Core	10.69	0.19	58.2	769.9	13.4	480	0.3	3.6	9.1	1050	4.09	50.6	0.3	95.6	1.3	63	2.4	0.7	0.1	36
487619	Drill Core	9.72	0.23	50.4	890.0	9.7	197	0.2	2.9	10.6	1092	4.35	21.4	0.3	142.4	1.4	54	0.3	7.9	0.1	46
487620	Drill Core	7.65	0.17	33.7	560.8	7.6	135	0.1	3.8	9.3	1006	3.96	7.2	0.3	123.7	1.3	66	0.3	3.7	<0.1	44
487621	Drill Core	1.21	0.30	17.6	1026	29.2	274	0.8	4.7	13.5	931	4.99	66.5	0.3	149.1	1.3	60	1.7	3.8	0.2	16
487622	Drill Core	11.04	0.27	23.9	1036	27.4	93	0.9	4.9	13.6	931	5.06	115.2	0.3	232.9	1.2	50	0.3	1.2	0.3	17
487623	Drill Core	3.41	0.27	34.8	1305	13.8	132	0.9	4.2	18.2	894	5.98	101.9	0.3	176.0	1.2	41	0.2	2.7	0.4	37
487624	Drill Core	7.43	0.24	41.6	930.3	5.4	139	0.2	1.8	9.6	852	3.64	11.1	0.3	141.7	1.4	60	0.2	7.5	<0.1	47
487625	Drill Core	11.08	0.18	33.9	703.0	22.2	271	0.3	2.8	11.3	811	4.58	9.5	0.3	135.6	1.5	68	0.4	1.1	0.1	46
487626	Drill Core	5.02	0.17	29.8	652.2	22.0	298	0.3	2.9	11.8	898	5.08	10.2	0.3	113.7	1.6	73	0.4	1.3	0.1	48
487627	Drill Core	11.38	0.10	20.4	517.1	9.2	186	0.2	2.3	11.4	899	4.87	17.3	0.3	70.6	1.4	57	0.4	3.1	<0.1	52
487628	Drill Core	9.48	0.21	57.2	988.0	9.1	178	0.3	2.1	10.8	758	3.62	6.0	0.3	120.1	1.3	62	0.3	5.0	0.1	46
487629	Drill Core	1.57	<0.01	1.0	44.5	2.4	54	<0.1	371.1	28.4	669	3.62	3.1	0.3	1.2	0.9	85	0.2	0.2	<0.1	61
487630	Drill Core	10.83	0.10	28.5	616.2	11.2	235	0.3	2.0	10.2	1157	4.38	14.7	0.3	34.0	1.3	57	0.5	3.9	0.1	49

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200 - 580 Hornby St.
Vancouver BC V6C 3B6 Canada

Project: Red Chris
Report Date: November 06, 2008

CERTIFICATE OF ANALYSIS SMI08001028.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7AR	7AR
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Cu	Fe
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%
	MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.01
487601	Drill Core	2.56	0.128	3	3	0.82	51	<0.001	<20	0.62	0.008	0.30	0.2	0.24	3.4	0.2	2.98	1	7.2	0.009	3.86
487602	Drill Core	2.74	0.119	3	3	0.97	82	<0.001	<20	0.67	0.008	0.28	0.3	0.53	4.2	0.2	2.67	1	7.0	0.033	4.27
487603	Drill Core	2.68	0.117	3	3	1.07	122	<0.001	<20	0.76	0.009	0.26	<0.1	0.93	5.9	0.2	1.89	2	5.7	0.063	4.43
487604	Rock Pulp	2.81	0.196	15	16	0.97	161	0.083	<20	1.46	0.069	0.22	0.5	0.12	3.7	<0.1	0.64	8	4.0	0.261	7.79
487605	Drill Core	3.03	0.119	3	2	1.17	189	<0.001	<20	0.56	0.008	0.21	<0.1	0.72	5.3	0.2	1.60	1	4.0	0.059	4.51
487606	Drill Core	3.46	0.109	3	3	1.32	108	<0.001	<20	0.54	0.007	0.22	<0.1	1.00	5.3	0.2	1.66	1	4.4	0.061	4.36
487607	Drill Core	1.71	0.128	3	3	0.65	49	<0.001	<20	0.56	0.007	0.21	<0.1	0.42	5.0	0.1	2.03	1	6.5	0.037	3.87
487608	Drill Core	1.63	0.125	3	3	0.74	52	<0.001	<20	0.57	0.006	0.19	<0.1	0.96	4.5	0.1	1.89	1	6.8	0.045	4.82
487609	Drill Core	1.79	0.119	3	3	0.85	85	<0.001	<20	0.53	0.006	0.20	<0.1	0.98	3.4	0.1	1.65	1	6.6	0.047	5.51
487610	Drill Core	1.79	0.117	2	3	0.84	83	<0.001	<20	0.51	0.007	0.20	<0.1	1.14	3.2	0.1	1.59	1	6.0	0.042	5.29
487611	Drill Core	1.92	0.112	3	5	0.88	52	<0.001	<20	0.47	0.007	0.18	<0.1	0.49	3.4	0.2	1.98	1	11.7	0.051	6.29
487612	Drill Core	2.94	0.135	7	49	1.46	33	0.001	<20	0.79	0.008	0.06	<0.1	0.44	16.9	0.2	0.24	1	0.5	0.006	6.60
487613	Drill Core	2.53	0.125	7	46	1.32	37	0.001	<20	0.81	0.008	0.06	<0.1	0.41	15.5	0.1	0.12	2	0.5	0.003	6.63
487614	Drill Core	3.33	0.122	6	55	1.54	35	0.002	<20	0.76	0.009	0.05	<0.1	0.54	16.8	<0.1	0.14	1	<0.5	0.006	5.99
487615	Drill Core	4.44	0.126	8	48	1.89	48	0.005	<20	0.88	0.018	0.12	<0.1	0.57	16.2	<0.1	0.16	2	0.6	0.005	4.83
487616	Drill Core	2.59	0.064	6	272	4.32	180	0.175	26	1.39	0.030	0.08	<0.1	0.23	4.2	<0.1	<0.05	5	<0.5	0.004	3.80
487617	Drill Core	2.04	0.112	4	4	0.91	62	<0.001	<20	0.50	0.011	0.24	<0.1	2.11	3.5	0.4	3.83	1	6.4	0.068	6.11
487618	Drill Core	2.76	0.115	4	4	1.01	34	<0.001	<20	0.51	0.009	0.22	<0.1	1.13	3.6	0.1	1.66	1	2.7	0.081	4.24
487619	Drill Core	2.55	0.116	3	3	0.98	22	<0.001	<20	0.48	0.008	0.20	<0.1	1.18	3.5	0.1	1.26	1	2.5	0.093	4.45
487620	Drill Core	3.29	0.118	4	3	1.21	42	<0.001	<20	0.50	0.011	0.21	<0.1	0.61	3.8	0.2	0.96	1	1.5	0.059	4.12
487621	Drill Core	2.24	0.100	3	1	0.75	30	<0.001	<20	0.33	0.009	0.22	<0.1	1.19	2.2	0.2	3.97	<1	7.8	0.105	5.34
487622	Drill Core	2.06	0.110	4	2	0.67	35	<0.001	<20	0.44	0.010	0.28	<0.1	1.74	1.8	0.2	4.36	<1	7.5	0.104	5.36
487623	Drill Core	1.27	0.103	3	3	0.58	28	<0.001	<20	0.48	0.010	0.24	<0.1	1.19	2.6	0.2	3.53	<1	6.6	0.132	6.07
487624	Drill Core	1.69	0.131	5	4	0.71	20	<0.001	<20	0.51	0.013	0.21	<0.1	0.47	4.3	0.1	0.84	<1	2.6	0.092	3.60
487625	Drill Core	1.91	0.125	5	3	0.83	128	0.001	<20	0.69	0.017	0.24	<0.1	1.13	3.5	0.2	1.54	1	2.4	0.071	4.68
487626	Drill Core	2.10	0.133	5	3	0.91	117	0.001	<20	0.66	0.016	0.23	<0.1	1.10	3.8	0.2	1.79	1	2.2	0.062	4.87
487627	Drill Core	2.13	0.122	4	3	0.87	42	<0.001	<20	0.54	0.013	0.20	<0.1	0.31	4.2	0.1	1.45	1	2.1	0.053	4.96
487628	Drill Core	1.82	0.126	4	3	0.68	51	<0.001	<20	0.43	0.013	0.20	<0.1	0.37	4.3	0.1	0.97	<1	2.2	0.100	3.74
487629	Drill Core	2.29	0.069	5	236	4.03	197	0.160	<20	1.41	0.030	0.08	<0.1	0.20	4.0	<0.1	<0.05	5	<0.5	0.004	3.88
487630	Drill Core	2.00	0.112	3	6	0.83	21	<0.001	<20	0.46	0.016	0.17	<0.1	0.34	3.9	0.1	1.12	1	2.0	0.065	4.79

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Client: **Red Chris Development Company Ltd.**
200 - 580 Hornby St.
Vancouver BC V6C 3B6 Canada

Project: Red Chris
Report Date: November 06, 2008

CERTIFICATE OF ANALYSIS SMI08001028.1

Method		WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
Unit		kg	gm/mt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
MDL		0.01	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
487631	Drill Core	10.85	0.07	14.7	453.5	8.6	194	0.2	3.6	7.5	1101	3.74	3.7	0.3	27.2	1.5	59	0.4	5.1	<0.1	52
487632	Drill Core	12.05	0.06	19.4	521.6	12.2	134	0.2	3.1	9.1	1072	3.97	8.1	0.2	24.9	1.4	61	0.2	1.6	<0.1	42
487633	Drill Core	11.42	0.06	11.8	456.7	10.5	183	0.2	2.2	8.9	1143	3.86	3.9	0.2	40.0	1.5	61	0.4	1.6	<0.1	56
487634	Drill Core	10.99	0.06	9.7	553.1	14.9	134	0.2	1.8	12.0	899	3.62	7.4	0.3	51.3	1.5	78	0.4	0.5	0.1	48
487635	Drill Core	11.46	0.08	4.7	862.4	12.9	200	0.2	2.3	9.1	1104	4.33	3.2	0.4	53.0	1.6	81	0.4	2.3	<0.1	54
487636	Rock Pulp	0.06	0.95	28.5	4109	30.3	176	2.2	18.8	16.7	752	4.66	60.7	0.4	333.8	0.9	128	1.9	4.2	0.5	73
487637	Drill Core	10.93	0.04	4.9	574.2	16.3	233	0.2	2.0	8.1	1012	3.82	1.9	0.4	43.3	1.7	96	0.4	0.2	<0.1	52
487638	Drill Core	8.97	0.06	5.4	711.6	13.3	188	0.2	1.8	9.0	757	3.23	3.7	0.3	55.1	1.8	97	0.4	0.4	<0.1	51
487639	Drill Core	9.85	0.06	7.5	748.5	13.7	174	0.3	1.7	8.8	897	3.35	2.3	0.3	42.8	1.4	90	0.5	2.0	<0.1	39
487640	Drill Core	11.98	0.04	5.1	633.4	37.4	223	0.7	3.7	11.5	1857	4.18	22.1	0.3	25.8	1.0	105	0.8	4.4	0.1	38
487641	Drill Core	9.24	0.06	10.4	702.0	35.2	480	0.6	2.3	8.4	2612	3.97	36.2	0.3	42.8	0.7	117	1.7	4.4	0.2	33
487642	Drill Core	1.27	<0.01	1.0	65.1	2.5	62	<0.1	380.1	29.7	736	3.69	4.0	0.3	3.2	1.0	85	0.2	0.2	<0.1	69
487643	Drill Core	10.57	0.16	8.5	2429	21.8	210	0.8	3.4	8.3	1796	4.59	41.4	0.4	46.5	1.0	130	0.6	5.1	0.1	29
487644	Drill Core	9.29	0.44	1.7	6878	13.3	90	1.6	8.3	7.0	1220	6.30	24.7	0.2	338.0	0.9	124	0.3	13.3	0.3	31
487645	Drill Core	8.76	1.15	1.7	>10000	30.6	80	5.0	4.3	6.1	1413	7.92	78.5	0.1	878.1	0.3	56	0.4	39.0	2.3	26
487646	Drill Core	5.91	0.79	2.3	>10000	11.1	109	3.6	2.7	6.3	1352	8.08	25.5	0.1	713.8	0.7	135	0.3	19.3	1.9	35
487647	Rock Pulp	0.06	0.21	15.6	2613	8.7	112	0.9	167.4	21.5	1377	6.84	18.0	1.1	206.3	1.3	191	0.4	0.5	0.2	277
487648	Drill Core	5.96	0.60	2.4	9247	26.6	95	4.5	2.5	4.3	1655	8.18	93.0	<0.1	468.4	0.6	56	0.4	39.2	1.1	27
487649	Drill Core	7.22	0.52	2.1	8581	39.6	76	4.6	3.3	5.1	2409	8.83	83.9	0.1	201.5	0.4	49	0.4	31.2	0.9	24
487650	Drill Core	5.63	0.52	2.0	5514	50.8	54	5.3	5.4	5.6	2219	7.91	135.5	0.1	236.8	1.0	64	0.3	17.9	0.6	20
487651	Drill Core	6.29	0.45	2.0	4253	35.8	108	2.5	6.7	7.8	1906	5.96	86.8	0.3	284.5	0.8	98	0.5	4.5	0.3	20
487652	Drill Core	5.69	0.47	2.2	4634	38.9	113	2.6	6.2	7.7	1795	5.64	79.9	0.3	323.2	0.8	88	0.7	3.7	0.3	18
487653	Drill Core	10.75	0.60	1.8	6855	22.0	143	1.6	8.5	5.8	1514	6.31	24.0	0.2	383.6	0.8	86	0.6	4.4	<0.1	37
487654	Drill Core	10.61	0.47	1.4	4754	18.1	91	1.5	6.7	6.1	1456	4.92	32.6	0.2	301.7	0.6	103	0.4	16.2	0.2	32
487655	Drill Core	11.00	0.58	1.7	6373	38.0	67	3.3	18.7	15.6	1518	5.03	39.9	0.2	512.3	0.7	83	0.3	4.0	0.5	25
487656	Drill Core	9.40	0.55	2.2	6245	26.0	71	3.2	8.1	9.6	1950	5.50	80.4	0.2	435.9	0.5	86	0.3	6.9	0.7	24
487657	Drill Core	8.56	0.57	1.6	3729	30.9	95	6.1	6.4	8.2	4818	8.25	137.0	0.1	404.5	0.2	81	0.7	22.9	0.5	25
487658	Drill Core	11.24	0.31	0.8	2044	23.1	77	5.0	3.4	4.8	3958	5.05	95.2	<0.1	139.2	0.1	51	0.5	44.8	0.2	11
487659	Drill Core	12.83	1.27	1.5	>10000	27.6	49	6.4	8.1	10.6	1867	6.28	79.4	<0.1	875.1	0.3	46	0.4	11.0	1.6	21
487660	Drill Core	10.67	0.56	1.7	5255	27.0	51	4.6	7.8	8.0	1838	6.38	148.0	<0.1	216.6	0.5	55	0.4	17.3	0.5	14

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200 - 580 Hornby St.
Vancouver BC V6C 3B6 Canada

Project: Red Chris
Report Date: November 06, 2008

CERTIFICATE OF ANALYSIS SMI08001028.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7AR	7AR
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Cu	Fe
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%
	MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.01
487631	Drill Core	2.04	0.114	4	8	0.77	35	<0.001	<20	0.45	0.022	0.17	<0.1	0.59	5.1	0.1	0.81	<1	1.8	0.043	4.16
487632	Drill Core	2.47	0.109	4	5	0.90	41	<0.001	<20	0.41	0.027	0.17	<0.1	1.12	4.5	0.2	1.26	<1	1.2	0.054	4.19
487633	Drill Core	2.96	0.126	5	7	1.03	85	<0.001	<20	0.55	0.026	0.17	<0.1	0.79	5.6	0.1	1.00	<1	2.3	0.048	3.94
487634	Drill Core	3.54	0.116	5	5	1.16	108	<0.001	<20	0.57	0.031	0.18	<0.1	0.47	4.6	0.1	1.56	1	3.2	0.057	3.77
487635	Drill Core	2.46	0.120	7	6	1.16	38	0.005	<20	0.76	0.036	0.24	<0.1	0.22	4.9	0.2	0.75	2	1.3	0.091	4.67
487636	Rock Pulp	4.04	0.109	7	25	1.15	61	0.003	<20	1.31	0.069	0.18	0.1	0.33	5.6	0.1	1.87	5	7.4	0.430	5.37
487637	Drill Core	2.16	0.119	11	6	1.07	42	0.008	<20	0.85	0.049	0.28	<0.1	0.48	5.1	0.2	0.58	2	0.7	0.059	4.37
487638	Drill Core	2.72	0.123	10	4	1.14	36	0.010	<20	0.93	0.046	0.34	<0.1	0.74	5.9	0.3	0.78	2	1.8	0.073	3.56
487639	Drill Core	3.74	0.108	4	5	1.13	69	<0.001	<20	0.66	0.024	0.19	<0.1	1.06	6.3	0.1	1.01	1	1.4	0.078	3.54
487640	Drill Core	3.83	0.101	4	5	1.31	37	<0.001	<20	0.63	0.024	0.21	<0.1	4.76	4.9	0.2	2.72	1	1.3	0.064	4.49
487641	Drill Core	5.48	0.086	3	5	2.13	18	<0.001	<20	0.66	0.020	0.22	<0.1	5.02	4.2	0.3	2.01	1	1.5	0.071	4.07
487642	Drill Core	2.39	0.070	6	257	4.27	209	0.188	<20	1.71	0.028	0.09	<0.1	0.25	4.5	<0.1	<0.05	5	<0.5	0.006	4.00
487643	Drill Core	3.18	0.091	3	5	1.06	15	<0.001	<20	0.53	0.027	0.20	<0.1	6.21	4.0	0.3	2.19	1	3.6	0.246	4.82
487644	Drill Core	2.97	0.066	2	8	1.09	68	<0.001	<20	0.38	0.020	0.21	<0.1	7.15	3.3	0.5	2.23	1	6.8	0.697	6.29
487645	Drill Core	3.42	0.018	<1	4	1.20	30	<0.001	<20	0.13	0.011	0.09	0.4	11.24	1.6	1.3	4.61	<1	18.0	1.726	8.12
487646	Drill Core	2.48	0.046	2	4	1.05	47	<0.001	<20	0.25	0.017	0.19	<0.1	4.17	3.0	0.4	1.98	<1	13.2	1.172	8.20
487647	Rock Pulp	2.90	0.197	16	19	0.95	160	0.083	<20	1.61	0.069	0.21	0.4	0.04	3.7	<0.1	0.68	8	3.5	0.257	7.50
487648	Drill Core	3.42	0.032	1	6	1.19	39	<0.001	<20	0.15	0.011	0.12	0.2	8.69	2.2	0.9	4.84	<1	9.8	0.983	8.16
487649	Drill Core	5.20	0.028	2	7	1.43	17	<0.001	<20	0.15	0.009	0.10	0.2	10.34	2.0	1.2	6.47	<1	9.6	0.905	9.41
487650	Drill Core	4.78	0.053	2	6	1.37	12	<0.001	<20	0.20	0.013	0.13	0.5	10.74	2.7	1.3	6.44	<1	6.3	0.546	7.75
487651	Drill Core	5.74	0.070	2	7	1.82	40	<0.001	<20	0.24	0.016	0.15	0.3	5.98	4.0	0.4	4.16	<1	5.2	0.414	6.21
487652	Drill Core	5.01	0.079	2	6	1.62	39	<0.001	<20	0.23	0.018	0.15	0.2	6.31	3.9	0.4	4.23	<1	5.8	0.456	5.96
487653	Drill Core	3.62	0.089	2	16	1.39	96	<0.001	<20	0.29	0.018	0.21	0.2	3.11	7.1	0.2	1.97	<1	7.7	0.685	6.46
487654	Drill Core	6.76	0.069	2	10	2.32	110	<0.001	<20	0.24	0.015	0.16	0.3	3.12	4.9	0.2	1.52	<1	6.0	0.450	5.01
487655	Drill Core	4.52	0.076	1	12	1.36	43	<0.001	<20	0.32	0.019	0.19	0.3	4.60	7.1	0.2	3.16	<1	7.4	0.645	5.14
487656	Drill Core	5.99	0.055	1	8	1.85	30	<0.001	<20	0.25	0.017	0.14	0.3	3.77	4.5	0.3	2.69	<1	6.5	0.619	5.65
487657	Drill Core	10.17	0.012	<1	7	3.05	47	<0.001	<20	0.11	0.008	0.06	0.2	4.32	1.5	0.3	4.02	<1	6.1	0.357	8.20
487658	Drill Core	6.39	0.009	<1	10	1.92	30	<0.001	<20	0.07	0.005	0.04	0.2	3.36	0.9	0.5	2.43	<1	2.2	0.194	5.27
487659	Drill Core	3.81	0.033	<1	12	1.21	18	<0.001	<20	0.17	0.010	0.11	0.1	4.28	2.2	0.2	4.60	<1	11.6	1.318	6.52
487660	Drill Core	4.49	0.037	<1	9	1.43	26	<0.001	<20	0.18	0.012	0.11	0.1	7.60	2.0	0.8	4.86	<1	5.2	0.510	6.50

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CERTIFICATE OF ANALYSIS SMI08001028.1

Method		WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
Unit		kg	gm/mt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
MDL		0.01	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
487661	Drill Core	8.75	0.45	3.1	8192	10.4	70	2.5	2.4	4.5	1513	4.89	26.3	0.2	410.6	0.4	81	0.3	19.3	0.7	23
487662	Rock Pulp	0.06	0.79	6.9	6653	22.4	97	2.0	15.8	7.8	869	6.01	25.5	0.4	871.0	1.2	53	0.7	17.2	0.7	34
487663	Drill Core	9.10	0.46	3.6	6088	5.0	80	1.9	1.5	3.4	962	4.79	10.7	0.1	675.1	0.6	92	0.3	37.7	0.6	30
487664	Drill Core	9.86	0.31	1.3	4382	6.0	55	1.6	1.3	2.8	1047	3.49	10.5	0.2	236.8	0.7	101	0.2	18.6	0.5	21
487665	Drill Core	9.74	0.78	2.3	9858	8.2	84	2.8	1.9	5.5	919	6.13	8.0	0.1	562.7	0.7	86	0.3	6.4	1.3	28
487666	Drill Core	10.77	0.39	1.5	5936	6.2	74	1.3	1.5	5.8	794	4.99	1.7	0.2	313.5	1.2	123	0.2	0.3	0.6	34
487667	Drill Core	5.27	0.56	1.8	7686	10.3	70	1.9	3.5	7.0	853	4.85	25.3	0.2	425.8	1.0	84	0.2	7.4	0.8	31
487668	Drill Core	4.66	0.57	2.0	8189	10.3	71	1.9	3.9	7.3	853	5.09	30.4	0.2	804.5	1.0	76	0.3	6.9	0.9	32
487669	Drill Core	10.73	0.44	2.0	8399	4.7	75	2.0	2.3	5.4	781	4.77	2.5	0.2	391.9	0.8	97	0.3	7.3	0.7	32
487670	Drill Core	11.03	0.47	2.2	7039	5.6	63	1.8	1.8	5.1	640	4.28	1.4	0.2	548.0	1.0	111	0.2	0.3	0.7	29
487671	Drill Core	11.34	0.48	1.5	7542	5.6	60	1.8	2.1	4.9	637	3.71	1.3	0.1	543.0	0.9	119	0.2	0.5	1.1	26
487672	Drill Core	10.35	0.72	1.6	9166	60.0	201	2.1	3.8	6.3	883	4.69	11.3	0.2	688.0	0.9	68	1.1	5.6	0.9	39
487673	Drill Core	10.46	0.81	1.6	8307	10.0	90	2.1	4.7	7.4	879	5.97	10.9	0.2	570.9	0.8	64	0.3	10.1	0.9	42
487674	Drill Core	10.97	0.84	1.8	9144	8.7	83	2.6	2.7	5.9	722	5.11	3.7	0.1	639.7	0.9	94	0.2	3.7	1.0	36
487675	Drill Core	11.03	0.53	1.6	5505	7.7	75	1.3	2.8	6.2	894	4.98	3.0	0.2	365.7	1.1	145	0.2	3.2	0.8	38
487676	Drill Core	10.37	0.35	1.6	3555	11.8	72	1.5	4.5	8.4	1444	4.80	46.3	0.2	270.5	1.1	125	0.2	7.9	0.3	27
487677	Drill Core	11.03	0.48	1.2	5647	48.3	232	2.3	2.8	4.8	2494	5.06	16.0	0.1	294.6	0.8	113	1.7	10.9	0.5	30
487678	Drill Core	1.31	0.01	1.2	218.1	2.5	57	0.1	365.1	29.7	678	3.55	5.0	0.3	6.8	0.7	83	0.2	0.6	<0.1	65
487679	Drill Core	9.84	0.49	1.7	5505	12.0	82	1.9	4.0	6.6	1389	5.29	51.5	0.2	327.5	1.0	114	0.4	14.0	0.5	24
487680	Drill Core	8.23	0.83	2.3	8136	10.8	80	2.3	4.3	6.4	789	5.31	17.1	0.1	443.4	0.7	88	0.2	16.1	0.9	29
487681	Drill Core	10.85	0.77	3.2	7952	5.4	69	2.9	2.1	5.0	627	3.73	4.4	0.1	5854	1.0	143	0.3	20.1	0.9	21
487682	Drill Core	9.95	0.54	2.4	5076	32.3	89	1.8	2.8	4.8	1029	3.89	4.6	0.2	332.6	1.3	171	0.4	1.7	0.5	27
487683	Drill Core	11.19	0.66	1.8	4492	9.1	81	1.2	3.7	6.6	1035	4.37	5.6	0.2	265.5	1.1	104	0.2	6.4	0.4	38
487684	Drill Core	6.10	0.42	2.1	4057	4.4	57	1.1	3.3	5.1	801	3.99	1.6	0.2	243.7	1.1	144	0.2	0.1	0.4	31
487685	Drill Core	5.48	0.49	1.9	4871	4.8	61	1.3	3.0	5.1	831	4.22	1.7	0.2	616.1	1.1	133	0.2	0.2	0.5	33
487686	Drill Core	10.77	0.53	1.8	6778	6.2	57	1.5	4.0	5.5	784	3.79	1.8	0.2	315.0	1.1	135	0.2	0.3	0.6	30
487687	Drill Core	10.15	0.49	2.0	5705	6.4	55	1.0	3.3	4.7	914	3.99	3.0	0.2	394.9	1.0	147	0.2	1.0	0.4	29
487688	Drill Core	10.70	0.86	2.0	8772	6.2	53	1.5	3.5	3.8	763	4.10	3.1	0.1	687.0	0.8	132	0.3	5.1	0.6	28
487689	Drill Core	9.17	0.65	2.1	6077	4.8	62	1.3	2.7	5.1	825	4.44	4.5	0.2	536.8	1.1	126	0.2	4.0	0.5	26
487690	Rock Pulp	0.05	0.20	16.1	2500	8.1	104	0.8	160.9	22.7	1283	6.72	19.0	1.1	167.6	1.2	186	0.3	0.4	0.2	271

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.

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1020 Cordova St. East Vancouver BC V6A 4A3 Canada
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www.acmelab.com

Client: **Red Chris Development Company Ltd.**
200 - 580 Hornby St.
Vancouver BC V6C 3B6 Canada

Project: Red Chris
Report Date: November 06, 2008

CERTIFICATE OF ANALYSIS SMI08001028.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7AR	7AR
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Cu	Fe
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%
	MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.01
487661	Drill Core	5.53	0.032	<1	9	1.80	36	<0.001	<20	0.18	0.014	0.11	0.2	2.89	2.1	0.2	1.77	<1	7.8	0.884	5.29
487662	Rock Pulp	1.70	0.055	3	31	0.81	87	0.029	<20	0.58	0.042	0.25	0.9	1.96	2.4	0.3	2.25	2	8.0	0.680	6.52
487663	Drill Core	5.01	0.049	2	8	1.69	109	<0.001	<20	0.21	0.020	0.15	0.2	1.57	3.3	<0.1	0.64	<1	5.3	0.652	5.12
487664	Drill Core	6.06	0.066	2	6	1.85	166	<0.001	<20	0.24	0.024	0.16	0.2	1.30	3.5	<0.1	0.52	<1	4.0	0.442	3.85
487665	Drill Core	2.57	0.064	2	6	1.03	100	0.001	<20	0.32	0.030	0.26	<0.1	1.03	3.6	<0.1	0.97	1	10.6	1.136	6.57
487666	Drill Core	2.42	0.100	4	5	0.90	36	0.002	<20	0.39	0.044	0.32	<0.1	0.63	5.4	<0.1	0.34	1	5.1	0.593	6.20
487667	Drill Core	2.63	0.092	3	5	1.01	114	0.002	<20	0.42	0.040	0.26	<0.1	0.75	5.5	<0.1	0.94	1	7.8	0.804	5.55
487668	Drill Core	2.50	0.089	3	4	0.99	59	0.001	<20	0.39	0.040	0.23	<0.1	0.98	5.3	<0.1	1.04	<1	8.1	0.865	5.57
487669	Drill Core	2.66	0.081	3	9	1.10	151	0.003	<20	0.38	0.047	0.27	0.2	0.77	4.8	<0.1	0.44	1	6.6	0.868	5.82
487670	Drill Core	2.09	0.087	3	5	0.84	170	0.004	<20	0.37	0.047	0.29	<0.1	0.53	4.9	<0.1	0.36	1	7.3	0.737	5.91
487671	Drill Core	2.11	0.080	3	7	0.80	328	0.002	<20	0.31	0.047	0.26	<0.1	0.45	4.6	<0.1	0.33	1	8.6	0.819	5.29
487672	Drill Core	2.75	0.074	3	9	1.16	95	0.001	<20	0.35	0.028	0.17	<0.1	1.35	4.8	<0.1	1.18	<1	9.8	1.023	5.35
487673	Drill Core	3.66	0.075	2	8	1.56	70	<0.001	<20	0.38	0.033	0.20	<0.1	1.28	4.9	0.2	1.03	<1	9.1	0.886	6.25
487674	Drill Core	2.38	0.083	3	7	1.07	206	0.002	<20	0.32	0.044	0.24	<0.1	0.61	5.2	<0.1	0.52	<1	9.1	1.016	5.90
487675	Drill Core	3.18	0.100	3	8	1.18	52	0.001	<20	0.38	0.057	0.30	<0.1	0.71	6.5	<0.1	0.40	1	5.9	0.570	6.05
487676	Drill Core	5.57	0.090	4	4	1.75	53	<0.001	<20	0.35	0.052	0.22	<0.1	1.16	5.8	<0.1	1.38	<1	3.7	0.350	5.20
487677	Drill Core	3.85	0.068	3	7	1.34	140	0.001	<20	0.29	0.042	0.24	<0.1	1.33	5.1	0.1	0.79	<1	5.4	0.586	5.75
487678	Drill Core	2.58	0.066	5	244	4.30	149	0.218	<20	1.56	0.028	0.09	0.1	0.39	5.4	<0.1	0.08	5	0.6	0.019	3.86
487679	Drill Core	3.74	0.085	3	5	1.19	119	<0.001	<20	0.37	0.052	0.27	<0.1	1.40	5.8	0.2	1.09	<1	5.7	0.567	5.76
487680	Drill Core	2.94	0.068	2	8	1.13	140	0.001	<20	0.28	0.044	0.22	<0.1	1.50	4.5	0.3	1.12	<1	8.1	0.924	6.20
487681	Drill Core	2.69	0.091	3	8	0.95	74	0.002	<20	0.37	0.068	0.32	<0.1	1.99	5.4	<0.1	0.43	<1	6.3	0.849	5.15
487682	Drill Core	3.16	0.099	5	8	1.05	344	0.002	<20	0.39	0.074	0.34	<0.1	0.75	6.0	<0.1	0.53	1	4.5	0.524	5.13
487683	Drill Core	3.66	0.100	4	7	1.28	82	<0.001	<20	0.52	0.066	0.25	<0.1	1.37	6.4	0.1	0.54	1	5.1	0.456	5.00
487684	Drill Core	3.95	0.101	4	7	1.29	70	0.001	<20	0.38	0.087	0.30	<0.1	0.32	6.1	<0.1	0.21	<1	3.6	0.414	5.29
487685	Drill Core	3.86	0.094	4	7	1.31	101	0.001	<20	0.38	0.081	0.30	<0.1	0.35	6.2	<0.1	0.24	1	5.0	0.499	5.67
487686	Drill Core	3.77	0.091	4	7	1.30	161	<0.001	<20	0.35	0.084	0.29	<0.1	0.54	5.5	<0.1	0.34	<1	6.4	0.705	4.64
487687	Drill Core	4.21	0.085	4	6	1.42	166	0.001	<20	0.33	0.081	0.27	<0.1	0.52	5.4	<0.1	0.49	<1	6.0	0.585	4.97
487688	Drill Core	4.01	0.075	3	7	1.36	126	0.001	<20	0.28	0.070	0.25	<0.1	0.55	4.3	<0.1	0.57	<1	9.2	1.008	5.20
487689	Drill Core	2.71	0.088	3	7	0.99	108	0.002	<20	0.32	0.075	0.29	<0.1	1.23	5.2	<0.1	0.56	<1	6.1	0.671	5.82
487690	Rock Pulp	2.85	0.198	15	17	0.97	164	0.102	<20	1.60	0.065	0.21	0.5	0.10	4.5	<0.1	0.63	8	4.1	0.261	7.56

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200 - 580 Hornby St.
Vancouver BC V6C 3B6 Canada

Project: Red Chris
Report Date: November 06, 2008

CERTIFICATE OF ANALYSIS SMI08001028.1

	Method	WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	kg	gm/mt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.01	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
487691	Drill Core	11.62	0.47	1.8	5525	7.8	69	1.6	3.9	5.7	1020	4.68	5.4	0.2	335.3	0.9	95	0.2	2.4	0.6	31
487692	Drill Core	11.40	0.51	3.1	5953	4.3	75	1.6	3.7	5.7	750	4.49	4.9	0.2	421.9	1.2	81	0.2	2.7	0.5	33
487693	Drill Core	11.41	0.51	3.0	4685	3.3	69	1.0	3.9	6.4	838	4.53	4.8	0.1	319.5	1.0	83	0.2	1.3	0.3	34
487694	Drill Core	11.57	0.67	2.0	6472	8.9	86	2.1	5.0	7.8	1323	5.99	14.6	0.1	464.0	0.7	76	0.2	8.5	0.5	36
487695	Drill Core	11.57	0.35	2.0	4067	6.0	95	1.4	5.6	10.8	1564	6.05	14.6	0.2	336.7	0.9	135	0.2	7.4	0.3	42
487696	Drill Core	1.63	<0.01	1.1	84.1	2.2	56	<0.1	404.7	31.1	654	3.32	4.3	0.3	5.4	0.8	88	0.2	0.3	<0.1	63
487697	Drill Core	10.72	0.71	1.8	6200	4.0	81	1.5	5.1	6.1	1206	4.84	9.8	0.2	552.9	1.0	105	0.4	11.0	0.5	29
487698	Drill Core	11.58	0.88	1.3	6786	3.1	76	1.4	4.7	6.1	1057	4.96	4.2	0.1	585.8	0.8	92	0.2	3.7	0.5	35
487699	Drill Core	9.98	0.87	1.4	7722	7.2	83	1.8	3.1	5.7	1181	4.72	20.8	0.2	710.7	0.8	106	0.5	28.0	0.6	26
487700	Drill Core	9.25	0.48	1.1	4431	8.3	94	1.5	3.2	5.5	1238	4.80	22.6	0.2	371.9	0.6	141	0.6	37.5	0.4	29
487701	Drill Core	7.35	0.40	1.2	4001	3.7	75	1.0	1.9	4.7	861	4.93	2.4	0.1	388.1	1.0	114	<0.1	1.7	0.4	34
487702	Drill Core	2.00	0.70	2.5	7119	4.7	97	1.9	2.1	5.0	1229	5.54	2.3	0.1	552.3	1.0	94	0.1	1.1	0.6	34
487703	Drill Core	8.57	0.71	2.2	6407	4.9	79	1.8	2.6	4.5	1134	5.08	6.4	0.1	546.7	0.8	81	0.1	4.2	0.6	33
487704	Drill Core	1.12	<0.01	1.0	93.1	2.5	56	<0.1	359.9	28.0	666	3.47	3.9	0.3	5.1	0.9	83	0.2	0.2	<0.1	67
487705	Drill Core	11.11	0.77	1.5	7870	21.6	59	4.3	7.0	10.9	1724	5.81	50.5	0.1	594.9	0.8	81	0.5	12.3	0.7	22
487706	Drill Core	11.67	0.26	2.2	4007	16.7	54	1.8	6.3	8.3	1064	5.36	36.3	0.2	281.0	1.2	85	0.2	5.2	0.2	29
487707	Drill Core	10.74	0.61	1.6	5711	12.5	76	2.6	4.2	9.5	1141	5.43	47.2	0.2	450.6	1.0	94	0.4	23.4	0.4	29
487708	Drill Core	10.70	0.72	1.9	6013	5.6	87	2.1	1.9	5.6	913	4.88	21.7	0.2	380.2	1.2	103	0.3	16.4	0.4	37

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Project: Red Chris
Report Date: November 06, 2008

CERTIFICATE OF ANALYSIS SMI08001028.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7AR	7AR
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Cu	Fe
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%
	MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.01
487691	Drill Core	3.47	0.089	3	8	1.20	399	<0.001	<20	0.34	0.081	0.27	<0.1	1.08	6.0	<0.1	0.51	<1	5.9	0.612	5.14
487692	Drill Core	2.83	0.095	3	7	1.07	84	0.001	<20	0.39	0.069	0.26	<0.1	0.74	5.8	<0.1	0.44	1	5.3	0.649	5.32
487693	Drill Core	3.12	0.084	3	11	1.14	130	0.001	<20	0.36	0.072	0.26	<0.1	1.32	5.6	0.3	0.32	<1	3.6	0.491	5.34
487694	Drill Core	3.50	0.059	2	8	1.36	236	<0.001	<20	0.29	0.044	0.19	<0.1	1.31	3.7	0.2	1.06	<1	5.9	0.696	6.85
487695	Drill Core	4.60	0.119	4	9	1.65	520	0.001	<20	0.38	0.102	0.27	<0.1	1.40	8.9	0.2	0.47	1	4.0	0.415	6.48
487696	Drill Core	2.47	0.066	6	245	4.38	205	0.227	<20	1.67	0.031	0.09	<0.1	0.22	5.3	<0.1	<0.05	5	<0.5	0.007	3.79
487697	Drill Core	3.14	0.090	3	6	1.16	502	<0.001	<20	0.33	0.091	0.26	<0.1	1.77	5.1	0.1	0.62	<1	7.2	0.673	5.12
487698	Drill Core	3.47	0.070	3	9	1.25	203	<0.001	<20	0.28	0.068	0.21	<0.1	1.13	5.0	<0.1	0.39	<1	6.9	0.728	5.47
487699	Drill Core	3.74	0.068	2	4	1.22	131	<0.001	<20	0.24	0.070	0.18	0.1	2.16	3.8	0.2	1.17	<1	8.4	0.876	5.09
487700	Drill Core	5.87	0.065	2	3	1.90	98	<0.001	<20	0.27	0.067	0.19	<0.1	3.33	2.9	0.2	0.97	<1	5.2	0.464	5.16
487701	Drill Core	3.02	0.085	3	4	1.12	47	<0.001	<20	0.36	0.080	0.26	<0.1	0.62	3.9	<0.1	0.34	<1	4.2	0.408	5.63
487702	Drill Core	2.93	0.083	3	4	1.20	82	<0.001	<20	0.37	0.074	0.25	<0.1	1.48	3.2	<0.1	0.65	<1	8.8	0.739	5.91
487703	Drill Core	2.40	0.067	2	6	0.96	93	<0.001	<20	0.30	0.063	0.22	<0.1	2.19	3.0	0.1	0.82	<1	6.7	0.671	5.61
487704	Drill Core	2.32	0.066	6	266	4.14	188	0.207	<20	1.52	0.027	0.09	<0.1	0.25	4.4	<0.1	<0.05	5	<0.5	0.009	3.76
487705	Drill Core	4.22	0.058	2	<1	1.26	47	<0.001	<20	0.22	0.065	0.17	<0.1	6.66	2.4	0.6	4.06	<1	10.3	0.844	6.19
487706	Drill Core	2.29	0.088	2	4	0.82	32	<0.001	<20	0.32	0.089	0.24	<0.1	5.08	3.7	0.7	2.81	<1	3.2	0.400	5.72
487707	Drill Core	2.91	0.078	3	6	0.99	111	<0.001	<20	0.28	0.089	0.22	<0.1	5.32	3.9	0.5	2.67	<1	6.8	0.589	5.80
487708	Drill Core	2.93	0.098	4	3	1.04	171	<0.001	<20	0.37	0.087	0.24	<0.1	2.52	4.4	0.1	0.84	<1	7.3	0.631	5.26

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Project: Red Chris
Report Date: November 06, 2008

QUALITY CONTROL REPORT SMI08001028.1

	Method	WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	kg	gm/mt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.01	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
Pulp Duplicates																					
487617	Drill Core	1.66	0.14	27.7	664.3	280.4	376	1.0	8.3	24.4	735	5.74	56.0	0.3	49.4	1.2	62	2.0	5.9	0.5	22
REP 487617	QC																				
487620	Drill Core	7.65	0.17	33.7	560.8	7.6	135	0.1	3.8	9.3	1006	3.96	7.2	0.3	123.7	1.3	66	0.3	3.7	<0.1	44
REP 487620	QC		0.17																		
487633	Drill Core	11.42	0.06	11.8	456.7	10.5	183	0.2	2.2	8.9	1143	3.86	3.9	0.2	40.0	1.5	61	0.4	1.6	<0.1	56
REP 487633	QC		0.05																		
487635	Drill Core	11.46	0.08	4.7	862.4	12.9	200	0.2	2.3	9.1	1104	4.33	3.2	0.4	53.0	1.6	81	0.4	2.3	<0.1	54
REP 487635	QC			4.9	882.9	13.1	202	0.2	2.1	9.2	1076	4.44	3.1	0.4	55.7	1.7	85	0.4	2.5	<0.1	54
REP 487637	QC																				
487644	Drill Core	9.29	0.44	1.7	6878	13.3	90	1.6	8.3	7.0	1220	6.30	24.7	0.2	338.0	0.9	124	0.3	13.3	0.3	31
REP 487644	QC		0.47																		
487663	Drill Core	9.10	0.46	3.6	6088	5.0	80	1.9	1.5	3.4	962	4.79	10.7	0.1	675.1	0.6	92	0.3	37.7	0.6	30
REP 487663	QC		0.45																		
487685	Drill Core	5.48	0.49	1.9	4871	4.8	61	1.3	3.0	5.1	831	4.22	1.7	0.2	616.1	1.1	133	0.2	0.2	0.5	33
REP 487685	QC																				
487687	Drill Core	10.15	0.49	2.0	5705	6.4	55	1.0	3.3	4.7	914	3.99	3.0	0.2	394.9	1.0	147	0.2	1.0	0.4	29
REP 487687	QC			2.2	5530	6.4	54	1.0	3.3	4.6	894	3.99	3.0	0.2	399.1	1.0	145	0.2	0.9	0.4	29
REP 487707	QC																				
Core Reject Duplicates																					
487602	Drill Core	4.95	0.05	19.9	317.3	19.3	116	0.2	3.6	11.4	926	4.21	8.5	0.5	55.2	1.4	55	0.3	1.0	0.2	26
DUP 487602	QC		0.05	19.8	315.3	18.8	126	0.3	3.8	12.1	946	4.32	8.9	0.6	36.0	1.4	55	0.4	0.8	0.2	27
487637	Drill Core	10.93	0.04	4.9	574.2	16.3	233	0.2	2.0	8.1	1012	3.82	1.9	0.4	43.3	1.7	96	0.4	0.2	<0.1	52
DUP 487637	QC		0.04	4.6	505.4	17.7	240	0.2	2.4	9.4	1026	4.13	2.5	0.4	46.9	1.7	99	0.3	0.3	<0.1	52
487672	Drill Core	10.35	0.72	1.6	9166	60.0	201	2.1	3.8	6.3	883	4.69	11.3	0.2	688.0	0.9	68	1.1	5.6	0.9	39
DUP 487672	QC		0.87	2.0	9449	25.0	99	3.3	3.3	5.8	776	4.35	7.9	0.2	1277	0.9	75	0.4	4.4	1.2	35
487707	Drill Core	10.74	0.61	1.6	5711	12.5	76	2.6	4.2	9.5	1141	5.43	47.2	0.2	450.6	1.0	94	0.4	23.4	0.4	29
DUP 487707	QC		0.76	1.9	5663	12.6	76	2.7	3.9	8.8	1087	5.46	44.6	0.2	423.6	1.0	90	0.4	19.6	0.4	29
Reference Materials																					

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200 - 580 Hornby St.
Vancouver BC V6C 3B6 Canada

Project: Red Chris
Report Date: November 06, 2008

QUALITY CONTROL REPORT SMI08001028.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7AR	7AR
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Cu	Fe
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%
	MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.01
Pulp Duplicates																					
487617	Drill Core	2.04	0.112	4	4	0.91	62	<0.001	<20	0.50	0.011	0.24	<0.1	2.11	3.5	0.4	3.83	1	6.4	0.068	6.11
REP 487617	QC																			0.070	6.14
487620	Drill Core	3.29	0.118	4	3	1.21	42	<0.001	<20	0.50	0.011	0.21	<0.1	0.61	3.8	0.2	0.96	1	1.5	0.059	4.12
REP 487620	QC																				
487633	Drill Core	2.96	0.126	5	7	1.03	85	<0.001	<20	0.55	0.026	0.17	<0.1	0.79	5.6	0.1	1.00	<1	2.3	0.048	3.94
REP 487633	QC																				
487635	Drill Core	2.46	0.120	7	6	1.16	38	0.005	<20	0.76	0.036	0.24	<0.1	0.22	4.9	0.2	0.75	2	1.3	0.091	4.67
REP 487635	QC	2.44	0.125	7	6	1.17	40	0.005	<20	0.74	0.038	0.25	<0.1	0.21	4.8	0.1	0.71	2	1.7		
REP 487637	QC																			0.057	4.37
487644	Drill Core	2.97	0.066	2	8	1.09	68	<0.001	<20	0.38	0.020	0.21	<0.1	7.15	3.3	0.5	2.23	1	6.8	0.697	6.29
REP 487644	QC																				
487663	Drill Core	5.01	0.049	2	8	1.69	109	<0.001	<20	0.21	0.020	0.15	0.2	1.57	3.3	<0.1	0.64	<1	5.3	0.652	5.12
REP 487663	QC																				
487685	Drill Core	3.86	0.094	4	7	1.31	101	0.001	<20	0.38	0.081	0.30	<0.1	0.35	6.2	<0.1	0.24	1	5.0	0.499	5.67
REP 487685	QC																			0.507	5.74
487687	Drill Core	4.21	0.085	4	6	1.42	166	0.001	<20	0.33	0.081	0.27	<0.1	0.52	5.4	<0.1	0.49	<1	6.0	0.585	4.97
REP 487687	QC	4.21	0.085	4	8	1.43	164	<0.001	<20	0.32	0.078	0.27	<0.1	0.54	5.3	<0.1	0.45	<1	5.1		
REP 487707	QC																			0.587	5.82
Core Reject Duplicates																					
487602	Drill Core	2.74	0.119	3	3	0.97	82	<0.001	<20	0.67	0.008	0.28	0.3	0.53	4.2	0.2	2.67	1	7.0	0.033	4.27
DUP 487602	QC	2.81	0.124	3	4	0.99	83	<0.001	<20	0.75	0.008	0.30	0.3	0.55	4.3	0.2	2.75	2	6.9	0.032	4.37
487637	Drill Core	2.16	0.119	11	6	1.07	42	0.008	<20	0.85	0.049	0.28	<0.1	0.48	5.1	0.2	0.58	2	0.7	0.059	4.37
DUP 487637	QC	2.32	0.119	11	6	1.08	45	0.007	<20	0.78	0.046	0.26	<0.1	0.53	5.0	0.2	0.67	2	1.2	0.054	4.54
487672	Drill Core	2.75	0.074	3	9	1.16	95	0.001	<20	0.35	0.028	0.17	<0.1	1.35	4.8	<0.1	1.18	<1	9.8	1.023	5.35
DUP 487672	QC	2.43	0.075	3	8	1.00	79	0.002	<20	0.32	0.031	0.19	<0.1	0.98	4.8	<0.1	0.94	<1	9.7	1.052	5.27
487707	Drill Core	2.91	0.078	3	6	0.99	111	<0.001	<20	0.28	0.089	0.22	<0.1	5.32	3.9	0.5	2.67	<1	6.8	0.589	5.80
DUP 487707	QC	2.74	0.081	3	4	0.93	104	<0.001	<20	0.33	0.088	0.24	<0.1	5.29	4.0	0.4	2.50	<1	6.0	0.597	5.90
Reference Materials																					

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QUALITY CONTROL REPORT SMI08001028.1

		WGHT Wgt kg 0.01	G6 Au gm/mt 0.01	1DX Mo ppm 0.1	1DX Cu ppm 0.1	1DX Pb ppm 0.1	1DX Zn ppm 1	1DX Ag ppm 0.1	1DX Ni ppm 0.1	1DX Co ppm 0.1	1DX Mn ppm 1	1DX Fe % 0.01	1DX As ppm 0.5	1DX U ppm 0.1	1DX Au ppb 0.5	1DX Th ppm 0.1	1DX Sr ppm 1	1DX Cd ppm 0.1	1DX Sb ppm 0.1	1DX Bi ppm 0.1	1DX V ppm 2
STD DS7	Standard			18.2	102.3	67.3	411	0.9	54.1	8.7	576	2.32	49.2	4.5	56.3	3.5	65	6.2	4.1	4.4	75
STD DS7	Standard			19.3	100.6	70.0	405	0.8	54.9	8.9	597	2.36	50.6	4.5	60.9	3.7	67	6.3	4.5	4.6	77
STD DS7	Standard			18.8	99.0	65.6	394	0.9	52.0	8.6	607	2.28	48.7	4.4	45.3	3.9	69	5.9	4.3	4.1	77
STD DS7	Standard			20.2	100.5	67.6	399	0.8	53.0	8.8	625	2.28	48.3	4.3	83.7	4.2	71	6.0	4.1	4.2	77
STD DS7	Standard			23.5	109.5	55.8	388	0.7	52.9	9.4	579	2.21	52.3	3.9	59.5	3.1	64	5.8	4.2	3.9	73
STD DS7	Standard			19.3	97.1	54.3	384	0.8	53.1	9.0	580	2.21	52.5	4.0	60.4	3.4	66	6.1	4.5	4.1	76
STD DS7	Standard			19.6	104.5	63.8	400	0.9	50.5	8.7	593	2.24	49.8	4.2	56.8	3.7	62	6.1	4.0	4.1	76
STD DS7	Standard			19.3	106.1	63.2	398	0.9	52.5	8.8	604	2.33	52.1	4.7	60.7	4.7	67	5.7	4.0	4.3	78
STD OXH55	Standard		1.23																		
STD OXH55	Standard		1.28																		
STD OXH55	Standard		1.24																		
STD OXH55	Standard		1.35																		
STD OXH55	Standard		1.35																		
STD OXH55	Standard		1.33																		
STD OXH55	Standard		1.41																		
STD OXH55	Standard																				
STD OXH55	Standard		1.39																		
STD OXK69	Standard		3.61																		
STD OXK69	Standard																				
STD OXK69	Standard		3.63																		
STD OXK69	Standard		3.66																		
STD OXK69	Standard		3.66																		
STD OXK69	Standard		3.56																		
STD OXK69	Standard		3.74																		
STD OXK69	Standard		3.62																		
STD OXK69	Standard		3.76																		
STD R4A	Standard																				
STD R4A	Standard																				
STD R4A	Standard																				

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200 - 580 Hornby St.
Vancouver BC V6C 3B6 Canada

Project: Red Chris
Report Date: November 06, 2008

QUALITY CONTROL REPORT SMI08001028.1

		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7AR	7AR
		Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Cu	Fe
		%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%
		0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.01
STD DS7	Standard	0.86	0.081	10	164	0.99	402	0.095	44	0.91	0.085	0.45	3.7	0.21	2.1	4.1	0.19	4	3.0		
STD DS7	Standard	0.89	0.077	10	168	1.00	416	0.103	42	0.93	0.083	0.45	3.5	0.21	2.1	4.1	0.19	4	3.5		
STD DS7	Standard	0.90	0.074	12	174	1.01	394	0.107	35	0.97	0.089	0.46	3.4	0.22	2.1	4.0	0.19	5	3.7		
STD DS7	Standard	0.93	0.073	12	171	0.98	395	0.107	41	0.95	0.084	0.45	3.4	0.22	2.2	4.1	0.19	5	3.7		
STD DS7	Standard	0.87	0.075	10	165	0.97	359	0.110	33	0.93	0.076	0.42	3.2	0.17	2.2	3.9	0.18	4	3.4		
STD DS7	Standard	0.90	0.078	10	167	0.97	368	0.116	31	0.92	0.079	0.43	3.3	0.17	2.5	3.9	0.18	4	2.9		
STD DS7	Standard	0.89	0.073	10	166	0.97	396	0.100	41	0.92	0.080	0.43	3.4	0.17	1.9	4.1	0.20	4	2.7		
STD DS7	Standard	0.91	0.074	11	169	0.99	399	0.103	36	0.96	0.085	0.45	3.4	0.20	2.1	4.2	0.20	4	3.1		
STD OXH55	Standard																				
STD OXH55	Standard																				
STD OXH55	Standard																				
STD OXH55	Standard																				
STD OXH55	Standard																				
STD OXH55	Standard																				
STD OXH55	Standard																				
STD OXH55	Standard																				
STD OXH55	Standard																				
STD OXK69	Standard																				
STD OXK69	Standard																				
STD OXK69	Standard																				
STD OXK69	Standard																				
STD OXK69	Standard																				
STD OXK69	Standard																				
STD OXK69	Standard																				
STD OXK69	Standard																				
STD OXK69	Standard																				
STD R4A	Standard																			0.509	23.11
STD R4A	Standard																			0.509	22.87
STD R4A	Standard																			0.508	23.08

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		WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
		kg	gm/mt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
		0.01	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
STD R4A	Standard																				
STD SF-3A	Standard																				
STD SF-3A	Standard																				
STD SF-3A	Standard																				
STD SF-3A	Standard																				
STD DS7 Expected				20.9	109	70.6	411	0.9	56	9.7	627	2.39	48.2	4.9	70	4.4	69	6.4	5.9	4.5	86
STD R4A Expected																					
STD SF-3A Expected																					
STD OXH55 Expected			1.282																		
STD OXK69 Expected			3.583																		
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank		<0.01																		
BLK	Blank		<0.01																		
BLK	Blank		<0.01																		
BLK	Blank		<0.01																		
BLK	Blank		<0.01																		
BLK	Blank		<0.01																		
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2
BLK	Blank		<0.01																		
BLK	Blank		<0.01																		
BLK	Blank		<0.01																		
BLK	Blank		<0.01																		
BLK	Blank		<0.01																		
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		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7AR	7AR
		Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Cu	Fe
		%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%
		0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.01
STD R4A	Standard																			0.505	23.04
STD SF-3A	Standard																			0.769	7.48
STD SF-3A	Standard																			0.773	7.43
STD SF-3A	Standard																			0.765	7.44
STD SF-3A	Standard																			0.773	7.78
STD DS7 Expected		0.93	0.08	13	163	1.05	370	0.124	39	0.959	0.073	0.44	3.8	0.2	2.5	4.2	0.21	5	3.5		
STD R4A Expected																				0.502	23.381
STD SF-3A Expected																				0.7705	7.91
STD OXH55 Expected																					
STD OXK69 Expected																					
BLK	Blank																			<0.001	<0.01
BLK	Blank																			<0.001	<0.01
BLK	Blank																			<0.001	<0.01
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5		
BLK	Blank	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5		
BLK	Blank	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5		
BLK	Blank	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5		
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				

ACME ANALYTICAL LABORATORIES LTD.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
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Client: **Red Chris Development Company Ltd.**
200 - 580 Hornby St.
Vancouver BC V6C 3B6 Canada

Project: Red Chris
Report Date: November 06, 2008

QUALITY CONTROL REPORT SMI08001028.1

		WGHT Wgt kg 0.01	G6 Au gm/mt 0.01	1DX Mo ppm 0.1	1DX Cu ppm 0.1	1DX Pb ppm 0.1	1DX Zn ppm 1	1DX Ag ppm 0.1	1DX Ni ppm 0.1	1DX Co ppm 0.1	1DX Mn ppm 1	1DX Fe % 0.01	1DX As ppm 0.5	1DX U ppm 0.1	1DX Au ppb 0.5	1DX Th ppm 0.1	1DX Sr ppm 1	1DX Cd ppm 0.1	1DX Sb ppm 0.1	1DX Bi ppm 0.1	1DX V ppm 2
BLK	Blank		<0.01																		
BLK	Blank		<0.01																		
BLK	Blank																				
BLK	Blank		<0.01																		
BLK	Blank		<0.01																		
BLK	Blank		<0.01																		
BLK	Blank		<0.01																		
Prep Wash																					
G1	Prep Blank	<0.01	<0.01	0.8	2.1	2.4	46	<0.1	3.2	4.3	548	1.94	<0.5	1.5	0.5	3.4	63	<0.1	<0.1	<0.1	36
G1	Prep Blank	<0.01	<0.01	0.8	2.5	2.4	50	<0.1	4.3	4.1	549	1.98	<0.5	1.4	<0.5	3.2	62	<0.1	<0.1	<0.1	36

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Client: **Red Chris Development Company Ltd.**
200 - 580 Hornby St.
Vancouver BC V6C 3B6 Canada

Project: Red Chris
Report Date: November 06, 2008

QUALITY CONTROL REPORT SMI08001028.1

		1DX Ca % 0.01	1DX P % 0.001	1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5	7AR Cu % 0.001	7AR Fe % 0.01
BLK	Blank																				
BLK	Blank																				
BLK	Blank																			<0.001	<0.01
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
Prep Wash																					
G1	Prep Blank	0.52	0.081	7	12	0.59	256	0.132	<20	1.02	0.098	0.58	0.2	0.03	1.9	0.4	<0.05	4	<0.5	<0.001	2.07
G1	Prep Blank	0.51	0.086	7	12	0.59	259	0.127	<20	1.01	0.097	0.58	0.1	0.03	1.9	0.4	<0.05	5	<0.5	<0.001	2.12

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Client: **Red Chris Development Company Ltd.**
200 - 580 Hornby St.
Vancouver BC V6C 3B6 Canada

Submitted By: Steve Robertson
Receiving Lab: Canada-Smithers
Received: November 15, 2008
Report Date: November 25, 2008
Page: 1 of 3

CERTIFICATE OF ANALYSIS SMI08001028R.1

CLIENT JOB INFORMATION

Project: Red Chris
Shipment ID:
P.O. Number
Number of Samples: 44

SAMPLE DISPOSAL

RTRN-PLP Return
RTRN-RJT Return

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status
G6	44	Fire Assay fusion Au by ICP-ES	30	Completed

ADDITIONAL COMMENTS

Invoice To: Red Chris Development Company Ltd.
200 - 580 Hornby St.
Vancouver BC V6C 3B6
Canada

CC:

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

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Client: **Red Chris Development Company Ltd.**
200 - 580 Hornby St.
Vancouver BC V6C 3B6 Canada

Project: Red Chris
Report Date: November 25, 2008

CERTIFICATE OF ANALYSIS SMI08001028R.1

		Method	G6
		Analyte	Au
		Unit	gm/mt
		MDL	0.01
487601	Drill Core		0.02
487602	Drill Core		0.04
487603	Drill Core		0.10
487604	Rock Pulp		0.18
487605	Drill Core		0.11
487606	Drill Core		0.12
487607	Drill Core		0.08
487608	Drill Core		0.10
487609	Drill Core		0.13
487610	Drill Core		0.10
487611	Drill Core		0.08
487612	Drill Core		<0.01
487613	Drill Core		<0.01
487614	Drill Core		<0.01
487615	Drill Core		<0.01
487616	Drill Core		<0.01
487617	Drill Core		0.11
487618	Drill Core		0.13
487619	Drill Core		0.18
487620	Drill Core		0.13
487621	Drill Core		0.21
487622	Drill Core		0.21
487623	Drill Core		0.21
487624	Drill Core		0.17
487625	Drill Core		0.13
487626	Drill Core		0.12
487627	Drill Core		0.07
487628	Drill Core		0.14
487629	Drill Core		<0.01
487630	Drill Core		0.06

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Client: **Red Chris Development Company Ltd.**
200 - 580 Hornby St.
Vancouver BC V6C 3B6 Canada

Project: Red Chris
Report Date: November 25, 2008

CERTIFICATE OF ANALYSIS SMI08001028R.1

		Method	G6
		Analyte	Au
		Unit	gm/mt
		MDL	0.01
487631	Drill Core		0.05
487632	Drill Core		0.04
487633	Drill Core		0.05
487634	Drill Core		0.05
487635	Drill Core		0.06
487636	Rock Pulp		I.S.
487637	Drill Core		0.03
487638	Drill Core		0.05
487639	Drill Core		0.05
487640	Drill Core		0.04
487705	Drill Core		0.89
487706	Drill Core		0.27
487707	Drill Core		0.54
487708	Drill Core		0.59

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Client: **Red Chris Development Company Ltd.**
200 - 580 Hornby St.
Vancouver BC V6C 3B6 Canada

Project: Red Chris
Report Date: November 25, 2008

QUALITY CONTROL REPORT SMI08001028R.1

		Method	G6
		Analyte	Au
		Unit	gm/mt
		MDL	0.01
Pulp Duplicates			
487614	Drill Core		<0.01
REP 487614	QC		<0.01
487635	Drill Core		0.06
REP 487635	QC		0.06
Reference Materials			
STD OXH55	Standard		1.36
STD OXH55	Standard		1.25
STD OXH55	Standard		1.25
STD OXK69	Standard		3.53
STD OXK69	Standard		3.54
STD OXH55 Expected			1.282
STD OXK69 Expected			3.583
BLK	Blank		<0.01
BLK	Blank		<0.01
BLK	Blank		<0.01
BLK	Blank		<0.01
BLK	Blank		<0.01

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Client: **Red Chris Development Company Ltd.**
200 - 580 Hornby St.
Vancouver BC V6C 3B6 Canada

Submitted By: Steve Robertson
Receiving Lab: Canada-Smithers
Received: October 07, 2008
Report Date: November 06, 2008
Page: 1 of 3

CERTIFICATE OF ANALYSIS SMI08001029.1

CLIENT JOB INFORMATION

Project: Red Chris
Shipment ID:
P.O. Number
Number of Samples: 41

SAMPLE DISPOSAL

RTRN-PLP Return
RTRN-RJT Return

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status
R150	39	Crush split and pulverize drill core to 200 mesh		
G6	41	Fire Assay fusion Au by ICP-ES	30	Completed
1DX	41	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed
7AR	41	1:1:1 Aqua Regia digestion ICP-ES analysis	1	Completed
DIS-RJT	41	Warehouse handling / Disposition of reject		

ADDITIONAL COMMENTS

Invoice To: Red Chris Development Company Ltd.
200 - 580 Hornby St.
Vancouver BC V6C 3B6
Canada

CC:

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

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Phone (604) 253-3158 Fax (604) 253-1716
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Client: **Red Chris Development Company Ltd.**
200 - 580 Hornby St.
Vancouver BC V6C 3B6 Canada

Project: Red Chris
Report Date: November 06, 2008

CERTIFICATE OF ANALYSIS SMI08001029.1

Method		WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
Unit		kg	gm/mt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
MDL		0.01	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
487709	Drill Core	10.89	0.45	1.5	5128	7.7	90	1.8	3.6	6.0	1036	5.80	22.5	0.2	507.2	1.1	113	0.2	11.0	0.5	42
487710	Rock Pulp	0.10	0.38	39.3	4285	31.1	174	2.5	19.9	17.3	724	4.60	66.9	0.4	824.0	0.9	121	1.8	4.2	0.4	76
487711	Drill Core	11.77	0.70	1.5	7070	8.9	102	2.6	3.8	5.9	1130	5.92	28.3	0.2	682.8	0.9	97	0.4	19.8	0.6	34
487712	Drill Core	7.07	0.40	1.7	5955	8.5	88	1.7	3.5	5.6	1357	5.34	16.5	0.2	321.2	0.8	113	0.4	14.3	0.4	30
487713	Drill Core	7.98	1.80	1.3	>10000	14.3	104	6.3	2.8	4.8	1364	6.47	13.5	0.2	1104	0.7	90	0.4	32.4	1.6	33
487714	Drill Core	7.95	0.30	1.4	3587	3.9	73	0.8	2.6	4.0	989	4.73	3.3	0.2	264.5	1.1	119	0.1	4.5	0.3	43
487715	Drill Core	5.79	0.33	1.4	4320	6.8	73	1.4	2.0	4.8	1066	4.45	13.2	0.3	306.3	1.1	105	0.3	10.5	0.3	32
487716	Drill Core	5.09	0.28	1.5	4459	6.4	79	1.4	2.9	5.3	1134	4.76	14.0	0.3	325.7	1.2	110	0.4	7.6	0.3	33
487717	Drill Core	9.15	0.65	1.7	7236	10.3	67	2.2	3.0	6.2	1166	5.61	23.7	0.2	636.6	0.7	71	0.3	7.1	0.5	32
487718	Drill Core	10.78	0.69	1.3	7610	5.2	78	1.8	3.2	4.5	818	5.61	8.1	0.1	812.7	0.7	64	0.3	9.4	0.5	38
487719	Drill Core	11.63	0.87	1.4	6867	30.0	82	1.5	3.3	4.5	1182	5.56	6.2	0.1	772.3	0.7	70	0.2	7.1	0.4	38
487720	Drill Core	10.72	1.61	2.0	>10000	22.5	104	3.8	3.1	4.0	1349	6.47	19.2	<0.1	1150	0.3	40	0.7	41.2	0.7	42
487721	Drill Core	9.56	1.54	0.9	>10000	6.6	69	2.2	2.6	3.9	1101	5.54	7.9	<0.1	1200	0.3	26	0.3	13.2	0.5	43
487722	Drill Core	10.86	1.65	1.5	9123	6.8	92	2.3	3.9	4.9	1521	7.15	11.9	<0.1	1269	0.4	41	0.5	16.7	0.5	52
487723	Rock Pulp	0.05	0.75	7.1	6399	21.3	97	1.9	16.0	7.6	852	5.89	25.0	0.4	764.9	1.2	55	0.5	15.1	0.8	35
487724	Drill Core	10.50	1.70	1.1	>10000	3.6	65	2.6	2.8	4.5	940	6.76	9.4	<0.1	1596	0.5	19	0.2	7.2	0.6	58
487725	Drill Core	10.64	0.61	3.3	5104	3.0	91	1.3	2.8	5.6	1042	7.04	2.2	0.1	449.0	0.8	85	<0.1	0.9	0.3	46
487726	Drill Core	5.33	0.86	1.4	6779	5.1	91	1.7	2.6	6.4	1120	7.21	11.5	<0.1	633.9	0.9	61	0.1	4.9	0.4	42
487727	Drill Core	4.96	0.79	1.7	5962	5.4	88	1.7	3.1	6.5	1089	6.98	16.0	0.1	694.4	1.0	68	0.1	5.7	0.4	40
487728	Drill Core	8.88	0.36	2.2	4025	3.1	91	1.3	3.1	6.1	1072	6.99	6.2	0.1	381.2	0.9	76	0.1	5.3	0.2	43
487729	Drill Core	8.45	0.84	2.8	7032	8.7	45	2.4	4.6	6.6	1788	5.48	24.1	<0.1	706.9	0.2	47	0.2	11.3	0.4	32
487730	Drill Core	8.97	1.36	1.7	>10000	7.2	51	2.4	3.4	6.2	1170	5.70	21.5	<0.1	880.4	0.3	45	0.4	7.6	0.8	31
487731	Drill Core	14.47	1.16	3.7	9763	7.8	68	2.4	4.3	7.8	1294	6.19	19.1	<0.1	755.0	0.5	46	0.1	9.8	0.5	33
487732	Drill Core	11.42	1.78	1.8	>10000	5.0	79	4.2	2.9	4.6	964	6.50	8.8	<0.1	2105	0.3	42	0.2	11.2	0.6	53
487733	Drill Core	8.26	0.73	3.2	7033	2.9	113	1.9	3.6	5.3	1327	6.82	7.5	0.2	533.6	0.8	87	0.3	13.6	0.5	43
487734	Drill Core	10.90	0.76	1.8	5864	2.8	81	1.3	2.7	6.0	1109	6.15	4.4	0.1	498.8	0.8	77	0.2	4.6	0.5	40
487735	Drill Core	1.23	<0.01	1.1	62.6	2.4	60	<0.1	415.9	32.9	687	3.77	3.8	0.3	1.5	0.8	80	0.2	0.2	<0.1	66
487736	Drill Core	9.82	0.91	1.3	7621	6.4	83	1.8	6.0	7.7	1627	7.16	14.6	0.1	584.5	0.7	75	0.2	7.2	0.6	36
487737	Drill Core	11.37	0.75	1.8	6426	8.2	79	2.5	5.1	8.2	1187	5.84	17.0	0.1	621.0	0.9	78	0.4	15.9	0.4	32
487738	Drill Core	13.59	0.82	1.2	7389	3.9	85	2.4	2.8	5.4	1013	6.00	5.6	0.1	740.1	0.8	71	0.2	4.7	0.4	36

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Client: **Red Chris Development Company Ltd.**
200 - 580 Hornby St.
Vancouver BC V6C 3B6 Canada

Project: Red Chris
Report Date: November 06, 2008

CERTIFICATE OF ANALYSIS SMI08001029.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7AR	7AR
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Cu	Fe
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%
	MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.01
487709	Drill Core	2.68	0.080	3	6	1.07	264	0.001	<20	0.41	0.078	0.28	<0.1	2.80	4.1	0.3	1.05	1	5.4	0.553	6.85
487710	Rock Pulp	3.92	0.112	7	24	1.18	82	0.004	<20	1.27	0.073	0.21	0.1	0.38	6.1	0.1	1.89	5	8.2	0.438	5.20
487711	Drill Core	2.49	0.068	2	5	0.99	125	<0.001	<20	0.30	0.066	0.23	<0.1	4.24	3.3	0.4	1.95	<1	7.9	0.761	6.53
487712	Drill Core	5.47	0.064	2	5	1.98	58	<0.001	<20	0.28	0.063	0.21	<0.1	2.48	3.0	0.2	1.27	<1	5.6	0.663	5.89
487713	Drill Core	3.52	0.082	2	6	1.32	71	<0.001	<20	0.28	0.053	0.21	<0.1	3.38	3.1	0.1	1.68	<1	18.4	1.669	7.02
487714	Drill Core	4.05	0.084	4	4	1.46	317	<0.001	<20	0.43	0.065	0.24	<0.1	1.45	4.2	0.1	0.72	1	4.2	0.380	5.39
487715	Drill Core	3.51	0.090	3	4	1.19	163	<0.001	<20	0.38	0.088	0.26	<0.1	2.91	4.2	0.1	0.97	<1	4.3	0.448	4.73
487716	Drill Core	3.45	0.098	3	4	1.19	128	<0.001	<20	0.54	0.095	0.32	<0.1	3.63	4.5	0.1	1.08	1	4.6	0.456	5.09
487717	Drill Core	2.73	0.060	1	6	1.03	133	<0.001	<20	0.26	0.055	0.20	<0.1	3.87	2.8	0.4	1.93	<1	8.3	0.789	6.04
487718	Drill Core	1.88	0.053	1	6	0.85	113	<0.001	<20	0.28	0.049	0.22	<0.1	1.58	2.7	0.1	0.92	<1	8.1	0.833	6.23
487719	Drill Core	3.51	0.050	1	6	1.38	119	<0.001	<20	0.25	0.041	0.19	<0.1	1.77	2.5	<0.1	0.88	<1	8.1	0.758	6.10
487720	Drill Core	2.47	0.031	<1	10	1.03	63	<0.001	<20	0.17	0.023	0.14	<0.1	3.88	1.6	<0.1	1.56	<1	14.9	1.451	7.21
487721	Drill Core	1.56	0.014	<1	11	0.72	46	<0.001	<20	0.11	0.016	0.09	<0.1	2.71	1.4	<0.1	1.35	<1	13.3	1.181	6.05
487722	Drill Core	2.31	0.023	<1	11	1.04	55	<0.001	<20	0.17	0.025	0.14	<0.1	3.94	1.9	0.1	1.25	<1	11.0	1.071	7.86
487723	Rock Pulp	1.69	0.058	3	29	0.81	100	0.031	<20	0.60	0.043	0.26	1.1	1.78	2.3	0.2	2.37	2	8.9	0.694	6.69
487724	Drill Core	0.98	0.009	<1	11	0.62	61	0.001	<20	0.11	0.013	0.08	<0.1	2.22	1.6	<0.1	1.65	<1	13.0	1.431	7.31
487725	Drill Core	1.85	0.064	2	8	0.92	157	<0.001	<20	0.41	0.060	0.26	<0.1	1.40	3.0	<0.1	0.55	1	4.1	0.542	7.87
487726	Drill Core	1.86	0.067	1	6	0.86	102	<0.001	<20	0.34	0.049	0.22	<0.1	3.77	3.5	<0.1	1.09	<1	6.6	0.733	7.78
487727	Drill Core	2.12	0.074	2	5	0.92	122	<0.001	<20	0.38	0.060	0.23	<0.1	3.72	3.6	0.1	1.09	<1	6.4	0.654	7.63
487728	Drill Core	1.87	0.072	2	7	0.89	155	<0.001	<20	0.35	0.056	0.23	<0.1	3.23	3.4	<0.1	0.53	<1	3.5	0.421	8.33
487729	Drill Core	4.34	0.029	<1	11	1.33	111	<0.001	<20	0.12	0.014	0.07	<0.1	2.94	1.1	0.2	2.11	<1	7.4	0.789	6.44
487730	Drill Core	2.58	0.044	<1	7	0.91	86	<0.001	<20	0.20	0.027	0.13	<0.1	2.86	1.8	0.3	2.65	<1	12.9	1.251	6.70
487731	Drill Core	2.14	0.043	<1	11	0.85	47	<0.001	<20	0.21	0.035	0.17	<0.1	3.85	1.8	0.5	2.62	<1	11.1	1.153	7.43
487732	Drill Core	2.05	0.024	<1	9	0.94	59	<0.001	<20	0.15	0.023	0.12	<0.1	1.62	1.7	<0.1	1.83	<1	14.2	1.507	7.88
487733	Drill Core	2.31	0.070	2	9	1.01	181	<0.001	<20	0.33	0.059	0.24	<0.1	3.25	3.7	<0.1	0.92	<1	6.7	0.776	7.79
487734	Drill Core	2.06	0.070	2	8	0.92	73	<0.001	<20	0.35	0.060	0.23	<0.1	2.60	3.8	<0.1	0.91	<1	5.5	0.619	6.76
487735	Drill Core	2.46	0.064	7	272	4.44	171	0.212	<20	1.43	0.030	0.08	<0.1	0.20	4.7	<0.1	<0.05	5	<0.5	0.006	4.48
487736	Drill Core	2.74	0.056	1	9	1.14	141	<0.001	<20	0.26	0.052	0.20	<0.1	2.97	3.2	0.2	1.87	<1	8.1	0.800	8.10
487737	Drill Core	2.46	0.085	2	9	0.88	96	<0.001	<20	0.33	0.067	0.23	<0.1	3.96	4.1	0.2	2.17	<1	5.8	0.702	6.71
487738	Drill Core	2.25	0.066	2	9	0.97	134	<0.001	<20	0.31	0.053	0.22	<0.1	1.34	3.3	0.1	0.76	<1	7.3	0.787	6.79

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Client: **Red Chris Development Company Ltd.**
200 - 580 Hornby St.
Vancouver BC V6C 3B6 Canada

Project: Red Chris
Report Date: November 06, 2008

CERTIFICATE OF ANALYSIS SMI08001029.1

Method		WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
Unit		kg	gm/mt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
MDL		0.01	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
487739	Drill Core	9.71	0.80	1.0	6305	2.8	69	1.9	2.5	5.1	850	5.49	5.2	<0.1	665.5	0.6	62	0.2	4.5	0.4	36
487740	Drill Core	10.59	0.89	0.9	7056	2.3	81	2.3	4.3	5.0	1034	6.53	8.0	<0.1	757.4	0.5	42	0.1	6.7	0.5	39
487901	Drill Core	6.21	0.57	1.2	5422	4.3	77	1.5	3.5	5.9	1281	6.21	16.8	0.1	479.0	0.5	55	0.2	10.2	0.3	36
487902	Drill Core	5.50	0.20	1.0	5356	5.7	77	1.6	3.8	6.7	1367	6.15	24.0	0.1	484.5	0.5	52	0.3	12.5	0.3	36
487903	Drill Core	11.00	0.99	1.0	4042	7.7	82	1.6	7.1	6.4	1520	5.04	33.1	0.2	401.5	0.6	81	0.4	11.5	0.2	30
487904	Drill Core	10.90	<0.01	1.0	7224	2.7	62	2.2	2.2	4.1	886	4.63	1.6	<0.1	626.2	0.6	62	0.1	0.3	0.4	36
487905	Drill Core	11.73	0.89	1.1	9113	4.4	77	4.0	2.2	5.3	1313	5.82	10.4	0.1	1171	0.8	69	0.2	7.2	0.6	37
487906	Drill Core	11.35	0.65	0.9	5968	4.7	70	2.4	2.3	5.5	1473	6.16	18.2	<0.1	515.0	0.4	42	0.1	5.4	0.4	29
487907	Drill Core	10.76	0.44	1.8	4961	4.0	59	1.7	2.2	5.1	823	5.47	9.0	0.2	362.2	0.9	77	0.1	3.2	0.3	28
487908	Drill Core	1.32	<0.01	0.9	69.5	2.4	57	<0.1	419.5	33.5	672	3.85	4.4	0.3	8.3	0.9	81	0.2	0.1	<0.1	68
487909	Drill Core	6.43	0.60	3.8	6811	1.9	57	2.2	2.2	4.1	885	4.84	5.1	0.1	560.0	0.6	64	0.1	2.6	0.5	35

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200 - 580 Hornby St.
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Project: Red Chris
Report Date: November 06, 2008

CERTIFICATE OF ANALYSIS SMI08001029.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7AR	7AR
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Cu	Fe
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%
	MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.01
487739	Drill Core	1.90	0.053	2	13	0.80	160	<0.001	<20	0.25	0.046	0.19	<0.1	1.42	2.8	<0.1	1.00	<1	5.2	0.699	6.18
487740	Drill Core	1.10	0.038	1	16	0.62	50	<0.001	<20	0.23	0.034	0.18	<0.1	1.49	2.3	0.1	1.14	<1	5.2	0.768	7.24
487901	Drill Core	2.21	0.041	1	10	0.94	121	<0.001	<20	0.22	0.037	0.16	<0.1	1.83	2.6	0.1	1.16	<1	5.9	0.581	6.95
487902	Drill Core	2.30	0.040	1	11	0.97	51	<0.001	<20	0.17	0.036	0.14	<0.1	2.16	2.7	<0.1	1.40	<1	3.8	0.608	7.17
487903	Drill Core	4.13	0.062	2	8	1.62	90	<0.001	<20	0.26	0.060	0.18	<0.1	1.57	3.7	0.2	0.93	<1	4.4	0.445	5.50
487904	Drill Core	2.17	0.063	2	5	0.84	84	<0.001	<20	0.25	0.051	0.18	<0.1	0.70	3.2	<0.1	0.59	<1	6.9	0.775	5.29
487905	Drill Core	2.40	0.062	2	10	0.96	107	<0.001	<20	0.28	0.063	0.21	<0.1	1.81	3.5	0.1	0.88	<1	8.1	0.989	6.82
487906	Drill Core	1.76	0.034	1	13	0.71	127	<0.001	<20	0.20	0.034	0.16	<0.1	1.86	2.4	0.2	1.36	<1	7.0	0.651	6.85
487907	Drill Core	1.70	0.081	3	8	0.64	100	<0.001	<20	0.33	0.078	0.25	<0.1	1.95	4.6	0.2	1.05	<1	4.6	0.547	6.07
487908	Drill Core	2.43	0.063	6	284	4.43	181	0.227	<20	1.45	0.030	0.07	<0.1	0.27	5.1	<0.1	<0.05	5	<0.5	0.006	4.36
487909	Drill Core	2.41	0.060	3	11	0.82	119	<0.001	<20	0.25	0.053	0.18	<0.1	0.99	3.6	<0.1	0.82	<1	6.9	0.745	5.47

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200 - 580 Hornby St.
Vancouver BC V6C 3B6 Canada

Project: Red Chris
Report Date: November 06, 2008

QUALITY CONTROL REPORT SMI08001029.1

	Method	WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	kg	gm/mt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.01	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
Pulp Duplicates																					
487729	Drill Core	8.45	0.84	2.8	7032	8.7	45	2.4	4.6	6.6	1788	5.48	24.1	<0.1	706.9	0.2	47	0.2	11.3	0.4	32
REP 487729	QC			2.7	7279	8.7	47	3.6	4.2	6.8	1812	5.59	25.0	<0.1	5489	0.2	47	0.2	11.9	0.4	33
487738	Drill Core	13.59	0.82	1.2	7389	3.9	85	2.4	2.8	5.4	1013	6.00	5.6	0.1	740.1	0.8	71	0.2	4.7	0.4	36
REP 487738	QC		0.87																		
Core Reject Duplicates																					
487735	Drill Core	1.23	<0.01	1.1	62.6	2.4	60	<0.1	415.9	32.9	687	3.77	3.8	0.3	1.5	0.8	80	0.2	0.2	<0.1	66
DUP 487735	QC		<0.01	1.1	62.0	2.4	60	<0.1	440.2	34.9	702	3.94	4.0	0.4	1.3	0.9	87	0.3	0.2	<0.1	69
Reference Materials																					
STD DS7	Standard			18.8	99.0	65.6	394	0.9	52.0	8.6	607	2.28	48.7	4.4	45.3	3.9	69	5.9	4.3	4.1	77
STD DS7	Standard			20.2	100.5	67.6	399	0.8	53.0	8.8	625	2.28	48.3	4.3	83.7	4.2	71	6.0	4.1	4.2	77
STD DS7	Standard			20.6	99.3	64.3	406	0.8	55.4	9.6	610	2.35	53.0	4.5	62.7	3.5	69	6.2	5.2	4.2	80
STD DS7	Standard			21.5	107.1	64.5	407	0.8	58.0	9.6	593	2.33	54.0	4.7	54.4	3.6	71	6.3	4.2	4.7	82
STD OXH55	Standard		1.32																		
STD OXH55	Standard		1.39																		
STD OXH55	Standard		1.15																		
STD OXH55	Standard		1.39																		
STD OXK69	Standard		3.76																		
STD OXK69	Standard		3.67																		
STD OXK69	Standard		3.64																		
STD OXK69	Standard		3.76																		
STD R4A	Standard																				
STD R4A	Standard																				
STD SF-3A	Standard																				
STD SF-3A	Standard																				
STD R4A Expected																					
STD SF-3A Expected																					
STD DS7 Expected				20.9	109	70.6	411	0.9	56	9.7	627	2.39	48.2	4.9	70	4.4	69	6.4	5.9	4.5	86
STD OXH55 Expected			1.282																		

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200 - 580 Hornby St.
Vancouver BC V6C 3B6 Canada

Project: Red Chris
Report Date: November 06, 2008

QUALITY CONTROL REPORT SMI08001029.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7AR	7AR
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Cu	Fe
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%
	MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.01
Pulp Duplicates																					
487729	Drill Core	4.34	0.029	<1	11	1.33	111	<0.001	<20	0.12	0.014	0.07	<0.1	2.94	1.1	0.2	2.11	<1	7.4	0.789	6.44
REP 487729	QC	4.48	0.029	<1	11	1.33	107	<0.001	<20	0.12	0.015	0.07	<0.1	2.94	1.1	0.2	2.14	<1	8.7		
487738	Drill Core	2.25	0.066	2	9	0.97	134	<0.001	<20	0.31	0.053	0.22	<0.1	1.34	3.3	0.1	0.76	<1	7.3	0.787	6.79
REP 487738	QC																				
Core Reject Duplicates																					
487735	Drill Core	2.46	0.064	7	272	4.44	171	0.212	<20	1.43	0.030	0.08	<0.1	0.20	4.7	<0.1	<0.05	5	<0.5	0.006	4.48
DUP 487735	QC	2.56	0.066	7	297	4.74	171	0.226	<20	1.50	0.030	0.08	<0.1	0.24	5.0	<0.1	<0.05	5	0.5	0.005	4.36
Reference Materials																					
STD DS7	Standard	0.90	0.074	12	174	1.01	394	0.107	35	0.97	0.089	0.46	3.4	0.22	2.1	4.0	0.19	5	3.7		
STD DS7	Standard	0.93	0.073	12	171	0.98	395	0.107	41	0.95	0.084	0.45	3.4	0.22	2.2	4.1	0.19	5	3.7		
STD DS7	Standard	0.92	0.071	12	170	0.97	380	0.115	44	0.97	0.085	0.42	3.9	0.21	2.2	4.2	0.19	5	3.1		
STD DS7	Standard	0.93	0.076	12	162	0.99	382	0.115	51	0.96	0.089	0.41	3.5	0.18	2.2	4.2	0.19	4	3.2		
STD OXH55	Standard																				
STD OXH55	Standard																				
STD OXH55	Standard																				
STD OXH55	Standard																				
STD OXK69	Standard																				
STD OXK69	Standard																				
STD OXK69	Standard																				
STD OXK69	Standard																				
STD R4A	Standard																			0.528	23.93
STD R4A	Standard																			0.509	23.11
STD SF-3A	Standard																			0.805	8.00
STD SF-3A	Standard																			0.769	7.48
STD R4A Expected																				0.502	23.381
STD SF-3A Expected																				0.7705	7.91
STD DS7 Expected		0.93	0.08	13	163	1.05	370	0.124	39	0.959	0.073	0.44	3.8	0.2	2.5	4.2	0.21	5	3.5		
STD OXH55 Expected																					

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QUALITY CONTROL REPORT SMI08001029.1

		WGHT Wgt kg 0.01	G6 Au gm/mt 0.01	1DX Mo ppm 0.1	1DX Cu ppm 0.1	1DX Pb ppm 0.1	1DX Zn ppm 1	1DX Ag ppm 0.1	1DX Ni ppm 0.1	1DX Co ppm 0.1	1DX Mn ppm 1	1DX Fe % 0.01	1DX As ppm 0.5	1DX U ppm 0.1	1DX Au ppb 0.5	1DX Th ppm 0.1	1DX Sr ppm 1	1DX Cd ppm 0.1	1DX Sb ppm 0.1	1DX Bi ppm 0.1	1DX V ppm 2
STD OXK69 Expected			3.583																		
BLK	Blank																				
BLK	Blank																				
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2
BLK	Blank		<0.01																		
BLK	Blank		<0.01																		
BLK	Blank		<0.01																		
BLK	Blank		<0.01																		
BLK	Blank		<0.01																		
BLK	Blank		<0.01																		
BLK	Blank		<0.01																		
BLK	Blank		<0.01																		
Prep Wash																					
G1	Prep Blank	<0.01	<0.01	0.3	2.0	2.3	46	<0.1	3.8	4.2	560	2.03	1.2	1.5	<0.5	4.0	62	<0.1	<0.1	<0.1	40
G1	Prep Blank	<0.01	<0.01	0.1	1.5	2.5	43	<0.1	3.5	4.4	553	1.96	1.6	1.8	<0.5	4.0	68	<0.1	<0.1	<0.1	39

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		1DX Ca % 0.01	1DX P % 0.001	1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5	7AR Cu % 0.001	7AR Fe % 0.01
STD OXK69 Expected																					
BLK	Blank																			<0.001	<0.01
BLK	Blank																			<0.001	<0.01
BLK	Blank	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5		
BLK	Blank	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5		
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
Prep Wash																					
G1	Prep Blank	0.55	0.084	8	12	0.59	245	0.132	<20	1.02	0.090	0.56	<0.1	0.01	1.9	0.3	<0.05	5	<0.5	<0.001	2.09
G1	Prep Blank	0.56	0.086	8	11	0.58	246	0.130	<20	1.04	0.096	0.57	0.1	0.01	1.9	0.4	<0.05	5	<0.5	<0.001	2.10

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Client: **Red Chris Development Company Ltd.**
200 - 580 Hornby St.
Vancouver BC V6C 3B6 Canada

Submitted By: Steve Robertson
Receiving Lab: Canada-Smithers
Received: November 15, 2008
Report Date: November 24, 2008
Page: 1 of 2

CERTIFICATE OF ANALYSIS SMI08001029R.1

CLIENT JOB INFORMATION

Project: Red Chris
Shipment ID:
P.O. Number
Number of Samples: 15

SAMPLE DISPOSAL

RTRN-PLP Return
RTRN-RJT Return

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status
G6	15	Fire Assay fusion Au by ICP-ES	30	Completed

ADDITIONAL COMMENTS

Invoice To: Red Chris Development Company Ltd.
200 - 580 Hornby St.
Vancouver BC V6C 3B6
Canada

CC:

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

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Client: **Red Chris Development Company Ltd.**
200 - 580 Hornby St.
Vancouver BC V6C 3B6 Canada

Project: Red Chris
Report Date: November 24, 2008

CERTIFICATE OF ANALYSIS SMI08001029R.1

		Method	G6
		Analyte	Au
		Unit	gm/mt
		MDL	0.01
487709	Drill Core		0.56
487710	Drill Core		0.61
487711	Drill Core		1.01
487712	Drill Core		0.50
487713	Drill Core		2.58
487714	Drill Core		0.37
487901	Drill Core		0.59
487902	Drill Core		0.60
487903	Drill Core		0.45
487904	Drill Core		0.71
487905	Drill Core		0.85
487906	Drill Core		0.65
487907	Drill Core		0.46
487908	Drill Core		<0.01
487909	Drill Core		0.68

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Client: **Red Chris Development Company Ltd.**
200 - 580 Hornby St.
Vancouver BC V6C 3B6 Canada

Project: Red Chris
Report Date: November 24, 2008

QUALITY CONTROL REPORT SMI08001029R.1

		Method	G6
		Analyte	Au
		Unit	gm/mt
		MDL	0.01
Pulp Duplicates			
487901	Drill Core		0.59
REP 487901	QC		0.57
Reference Materials			
STD OXH55	Standard		1.33
STD OXH55 Expected			1.282
BLK	Blank		<0.01

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Client: **Red Chris Development Company Ltd.**
200 - 580 Hornby St.
Vancouver BC V6C 3B6 Canada

Submitted By: Steve Robertson
Receiving Lab: Canada-Smithers
Received: October 14, 2008
Report Date: November 05, 2008
Page: 1 of 7

CERTIFICATE OF ANALYSIS SMI08001045.1

CLIENT JOB INFORMATION

Project: Red Chris
Shipment ID:
P.O. Number
Number of Samples: 153

SAMPLE DISPOSAL

RTRN-PLP Return
RTRN-RJT Return

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status
R150	145	Crush split and pulverize drill core to 200 mesh		
G6	153	Fire Assay fusion Au by ICP-ES	30	Completed
1DX	153	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed
7AR	153	1:1:1 Aqua Regia digestion ICP-ES analysis	1	Completed
DIS-RJT	153	Warehouse handling / Disposition of reject		

ADDITIONAL COMMENTS

Invoice To: Red Chris Development Company Ltd.
200 - 580 Hornby St.
Vancouver BC V6C 3B6
Canada

CC:

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

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Client: **Red Chris Development Company Ltd.**
200 - 580 Hornby St.
Vancouver BC V6C 3B6 Canada

Project: Red Chris
Report Date: November 05, 2008

CERTIFICATE OF ANALYSIS SMI08001045.1

Method		WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
Unit		kg	gm/mt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
MDL		0.01	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
487910	Drill Core	2.70	0.60	1.4	5245	5.5	69	1.4	2.6	5.0	913	4.45	9.7	0.2	427.7	1.0	86	0.2	8.6	0.3	27
487911	Drill Core	5.99	0.82	1.8	6292	11.4	56	2.0	2.7	6.7	1175	4.41	20.6	0.2	484.7	1.1	86	0.3	11.1	0.4	25
487912	Drill Core	6.21	0.62	1.2	4915	51.0	79	3.7	4.9	6.7	1563	5.02	42.2	0.2	496.2	0.7	79	0.5	16.7	0.4	26
487913	Drill Core	6.35	0.74	1.5	6357	40.5	45	4.8	4.1	7.6	1404	5.51	76.4	0.2	771.1	0.6	70	0.4	28.7	0.4	20
487914	Drill Core	6.47	0.95	1.7	7129	23.9	46	4.6	5.0	6.5	1832	5.44	57.8	0.1	600.4	0.5	65	0.4	14.1	0.5	23
487915	Drill Core	4.47	0.73	1.8	6673	13.2	65	4.1	3.1	6.4	2088	4.83	68.5	0.2	664.6	0.8	85	0.3	11.7	0.7	27
487916	Rock Pulp	0.05	0.56	33.4	4224	34.5	177	2.4	20.1	18.5	732	4.42	58.3	0.5	376.6	1.0	125	2.2	4.8	0.5	71
487917	Drill Core	6.16	0.97	1.2	8230	13.3	58	4.7	2.2	5.4	2613	5.09	28.5	0.2	645.3	0.9	80	0.3	8.5	0.8	28
487918	Drill Core	6.74	0.45	1.3	4695	9.9	72	2.8	1.8	5.0	3125	4.01	42.1	0.3	362.3	1.1	106	0.3	13.7	0.5	23
487919	Drill Core	6.79	0.44	1.2	4783	12.2	68	4.3	1.9	5.7	2566	4.01	34.7	0.3	343.8	0.9	99	0.4	16.9	0.4	26
487920	Drill Core	5.74	0.51	1.3	5921	22.1	67	2.8	2.0	6.3	1915	4.48	27.4	0.2	406.3	1.1	109	0.4	15.7	0.4	34
487921	Drill Core	6.74	0.30	1.5	3782	11.2	84	1.9	2.0	5.5	1666	4.23	18.4	0.3	275.5	1.1	108	0.6	23.4	0.2	31
487922	Drill Core	5.92	0.57	1.6	6491	7.8	69	2.4	2.4	5.1	1565	4.57	22.8	0.2	415.8	0.8	75	0.4	17.3	0.4	29
487923	Drill Core	1.14	<0.01	0.9	79.7	2.5	51	<0.1	366.2	29.1	652	3.40	3.9	0.4	3.2	1.1	86	0.2	0.3	<0.1	62
487924	Drill Core	6.52	0.56	1.5	5288	12.1	65	2.5	3.0	5.4	2069	4.44	38.6	0.2	406.4	0.9	90	0.3	11.1	0.2	28
487925	Drill Core	5.84	0.38	1.3	4693	51.9	48	5.3	5.8	7.9	2009	4.58	59.6	0.2	310.5	0.8	94	0.4	9.2	0.3	17
487926	Drill Core	6.14	0.55	1.3	5527	44.8	53	5.3	4.1	6.6	2065	4.02	63.6	0.2	445.4	0.7	89	0.5	13.6	0.6	16
487927	Drill Core	6.23	0.46	1.3	5321	20.6	52	4.2	3.8	6.3	1635	3.89	46.0	0.2	437.8	0.8	93	0.3	11.4	0.5	20
487928	Drill Core	6.62	0.51	1.7	4501	11.4	74	2.9	2.4	5.2	1679	4.48	33.2	0.2	369.1	0.9	99	0.3	13.6	0.2	26
487929	Rock Pulp	0.06	0.29	16.8	2506	9.8	106	0.8	156.0	23.0	1287	6.14	17.7	1.2	144.2	1.4	170	0.3	0.5	0.2	262
487930	Drill Core	6.81	0.77	2.1	5590	21.4	61	6.2	6.1	8.3	1646	4.51	52.8	0.3	613.7	0.7	88	0.7	18.0	0.4	28
487931	Drill Core	6.51	0.40	2.1	4500	21.5	49	3.5	6.4	8.4	1869	4.62	56.1	0.2	327.1	0.8	102	0.4	7.8	0.2	24
487932	Drill Core	6.64	0.72	2.8	6601	10.7	55	3.1	2.6	4.2	1238	4.76	27.9	0.2	543.3	0.9	96	0.3	4.1	0.2	23
487933	Drill Core	3.67	0.51	3.5	4935	6.8	71	2.2	2.0	4.2	1220	4.81	10.5	0.2	425.2	1.1	112	0.3	7.2	0.2	27
487934	Drill Core	3.09	0.51	3.5	4815	7.5	76	2.3	2.0	4.0	1200	4.95	9.9	0.2	453.8	1.2	119	0.3	6.4	0.2	28
487935	Drill Core	6.01	0.45	2.4	4481	15.1	32	3.5	5.7	7.4	1036	3.25	41.5	0.2	339.9	0.4	78	0.2	15.2	0.2	13
487936	Drill Core	6.83	0.49	1.4	4770	28.6	46	5.8	4.8	10.5	1378	4.57	79.0	0.1	396.9	0.4	83	0.6	37.8	0.3	15
487937	Drill Core	6.50	0.37	1.5	3647	13.7	58	3.2	5.7	7.8	1596	4.07	37.5	0.3	276.9	0.4	95	0.6	38.5	0.2	19
487938	Drill Core	6.52	0.34	1.8	3547	12.9	47	2.5	3.9	6.6	1857	4.13	33.7	0.2	437.3	0.3	95	0.4	31.0	0.2	15
487939	Drill Core	5.95	0.29	2.1	4169	7.6	55	2.4	3.1	4.7	1316	3.33	32.5	0.2	214.3	0.5	97	0.5	39.4	0.2	13

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Client: **Red Chris Development Company Ltd.**
200 - 580 Hornby St.
Vancouver BC V6C 3B6 Canada

Project: Red Chris
Report Date: November 05, 2008

CERTIFICATE OF ANALYSIS SMI08001045.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7AR	7AR
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Cu	Fe
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%
	MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.01
487910	Drill Core	2.27	0.089	3	4	0.75	106	<0.001	<20	0.22	0.072	0.19	<0.1	1.88	5.1	0.2	0.76	<1	4.4	0.574	5.10
487911	Drill Core	2.42	0.083	3	2	0.77	51	<0.001	<20	0.22	0.077	0.18	<0.1	2.84	5.3	0.2	1.50	<1	5.9	0.717	4.98
487912	Drill Core	3.41	0.059	2	3	1.16	62	<0.001	<20	0.19	0.055	0.15	<0.1	3.91	3.7	0.3	2.07	<1	3.4	0.527	5.67
487913	Drill Core	2.98	0.051	1	4	0.88	38	<0.001	<20	0.15	0.048	0.12	<0.1	8.56	3.6	1.0	4.16	<1	4.3	0.728	6.26
487914	Drill Core	2.71	0.042	1	5	0.91	55	<0.001	<20	0.17	0.038	0.14	<0.1	3.42	3.2	0.3	3.22	<1	5.6	0.806	6.11
487915	Drill Core	2.05	0.062	1	3	0.76	136	<0.001	<20	0.22	0.061	0.18	<0.1	1.74	4.5	0.2	1.39	<1	6.8	0.784	5.58
487916	Rock Pulp	3.88	0.104	7	25	1.15	94	0.004	<20	1.19	0.066	0.17	0.1	0.38	7.2	0.1	1.79	4	7.7	0.454	5.28
487917	Drill Core	3.11	0.066	2	3	1.10	44	<0.001	<20	0.21	0.055	0.18	<0.1	1.37	4.2	<0.1	1.27	<1	7.6	0.977	5.84
487918	Drill Core	3.02	0.086	3	2	1.03	137	<0.001	<20	0.25	0.082	0.20	<0.1	1.39	5.1	<0.1	0.74	<1	4.2	0.521	4.66
487919	Drill Core	3.08	0.078	3	3	1.01	331	<0.001	<20	0.23	0.073	0.20	<0.1	1.58	5.1	0.1	1.04	<1	4.7	0.512	4.69
487920	Drill Core	3.39	0.078	4	4	1.12	247	<0.001	<20	0.25	0.067	0.18	<0.1	1.77	5.4	0.2	1.24	<1	5.2	0.631	5.08
487921	Drill Core	3.49	0.089	4	3	1.17	308	<0.001	<20	0.27	0.081	0.21	<0.1	1.74	5.8	0.1	0.67	<1	3.5	0.400	4.79
487922	Drill Core	3.00	0.057	2	4	1.13	177	<0.001	<20	0.18	0.048	0.15	<0.1	1.42	3.6	<0.1	0.92	<1	4.9	0.719	5.33
487923	Drill Core	2.39	0.060	6	252	4.12	187	0.193	<20	1.48	0.027	0.07	<0.1	0.21	5.2	<0.1	<0.05	5	<0.5	0.008	3.96
487924	Drill Core	3.49	0.070	3	2	1.26	199	<0.001	<20	0.23	0.056	0.18	<0.1	1.39	4.6	0.2	0.98	<1	3.8	0.583	5.16
487925	Drill Core	4.37	0.064	2	4	1.43	97	<0.001	<20	0.20	0.060	0.15	<0.1	2.63	4.0	0.3	2.79	<1	4.5	0.523	5.29
487926	Drill Core	3.57	0.053	2	3	1.20	65	<0.001	<20	0.18	0.051	0.14	<0.1	2.48	3.5	0.3	2.22	<1	4.7	0.607	4.68
487927	Drill Core	3.68	0.065	2	3	1.18	110	<0.001	<20	0.20	0.062	0.16	<0.1	2.41	4.6	0.2	1.71	<1	3.8	0.599	4.56
487928	Drill Core	3.61	0.072	3	3	1.23	208	<0.001	<20	0.22	0.065	0.18	<0.1	1.30	4.6	0.1	0.98	<1	4.2	0.498	5.01
487929	Rock Pulp	2.74	0.187	15	17	0.97	152	0.086	<20	1.50	0.064	0.19	0.4	0.09	4.6	<0.1	0.66	8	3.5	0.264	7.40
487930	Drill Core	3.87	0.060	2	7	1.31	76	<0.001	<20	0.26	0.053	0.20	<0.1	2.29	5.4	0.2	1.71	<1	4.9	0.619	5.10
487931	Drill Core	4.60	0.072	2	3	1.40	77	<0.001	<20	0.20	0.064	0.16	<0.1	2.56	4.7	0.4	1.91	<1	4.6	0.468	5.24
487932	Drill Core	3.11	0.078	2	3	1.10	333	<0.001	<20	0.24	0.062	0.20	<0.1	0.75	4.8	0.1	0.82	<1	5.4	0.767	5.50
487933	Drill Core	3.08	0.078	2	3	1.12	879	<0.001	<20	0.24	0.063	0.20	<0.1	0.71	4.9	<0.1	0.41	<1	5.0	0.519	5.71
487934	Drill Core	3.10	0.086	2	3	1.13	994	<0.001	<20	0.29	0.065	0.23	<0.1	0.74	5.0	<0.1	0.40	<1	5.3	0.509	5.87
487935	Drill Core	4.59	0.037	<1	4	1.65	192	<0.001	<20	0.18	0.038	0.11	<0.1	1.30	2.7	0.2	1.43	<1	4.3	0.479	3.64
487936	Drill Core	5.77	0.036	<1	5	2.11	43	<0.001	<20	0.13	0.033	0.09	<0.1	2.78	2.5	0.3	2.65	<1	3.9	0.499	5.38
487937	Drill Core	6.95	0.035	<1	5	2.55	82	<0.001	<20	0.14	0.033	0.09	<0.1	2.01	2.5	0.3	1.54	<1	3.0	0.373	4.51
487938	Drill Core	7.36	0.021	<1	4	2.70	94	<0.001	<20	0.13	0.017	0.08	<0.1	1.22	1.5	0.1	1.45	<1	3.2	0.365	4.56
487939	Drill Core	6.57	0.034	<1	4	2.50	360	<0.001	<20	0.18	0.033	0.12	<0.1	1.38	2.1	0.2	0.78	<1	2.3	0.436	3.57

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Client: **Red Chris Development Company Ltd.**
200 - 580 Hornby St.
Vancouver BC V6C 3B6 Canada

Project: Red Chris
Report Date: November 05, 2008

CERTIFICATE OF ANALYSIS SMI08001045.1

Method		WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
Unit		kg	gm/mt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
MDL		0.01	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
487940	Drill Core	6.85	0.25	1.7	3390	14.5	71	3.1	5.6	6.7	2399	4.52	33.9	0.2	221.5	0.3	106	0.6	51.3	0.2	14
487941	Drill Core	6.67	0.58	2.9	5169	25.5	82	4.0	8.1	10.6	1902	4.86	40.3	0.3	344.0	1.0	107	0.8	25.7	0.6	19
487942	Drill Core	1.01	<0.01	1.1	59.9	2.6	54	<0.1	356.6	29.8	646	3.45	3.9	0.4	1.1	1.0	78	0.3	0.2	<0.1	64
487943	Drill Core	6.02	0.84	3.7	6581	22.2	73	5.7	3.8	5.3	2089	4.43	39.3	0.2	654.0	0.9	114	0.7	14.3	0.5	22
487944	Drill Core	5.78	0.82	2.9	8136	25.6	87	4.3	5.4	7.5	2122	4.94	34.3	0.2	684.2	0.6	117	0.6	23.3	0.6	27
487945	Drill Core	6.36	0.97	2.3	9447	115.0	119	11.1	6.4	7.3	2689	4.89	44.5	0.1	743.0	0.5	105	1.9	27.7	0.6	30
487946	Drill Core	6.14	<0.01	5.3	7090	40.3	94	6.9	8.1	10.5	2213	6.09	55.9	0.1	877.4	0.8	92	1.0	31.8	0.5	23
487947	Drill Core	3.50	0.85	5.1	7320	22.3	46	5.7	6.2	8.7	1514	4.50	38.9	0.1	787.3	1.0	104	0.5	15.1	0.6	18
487948	Drill Core	3.28	1.07	6.1	7355	21.2	58	5.6	4.3	6.8	1583	4.61	38.9	0.1	647.9	0.8	98	0.8	18.3	0.5	20
487949	Drill Core	6.12	0.77	3.7	7927	22.3	57	4.5	8.9	13.4	1467	4.89	36.7	0.3	732.4	0.7	94	0.4	18.7	0.4	18
487950	Drill Core	6.43	0.71	2.4	8446	24.0	37	3.9	5.5	9.3	1680	4.83	28.9	0.2	595.5	0.6	81	0.4	11.3	0.4	18
487951	Drill Core	6.33	0.26	1.9	2883	14.5	53	2.3	7.4	8.4	2497	4.82	39.7	0.5	226.5	0.4	106	0.4	11.7	0.2	17
487952	Drill Core	6.33	0.24	2.1	2118	17.1	58	1.8	5.4	8.6	2818	4.59	43.4	0.4	148.8	0.5	129	0.3	8.1	0.1	20
487953	Drill Core	6.12	0.22	3.8	2719	3.6	81	0.6	3.7	9.2	1110	4.91	9.0	0.2	195.6	1.1	124	0.3	11.0	<0.1	40
487954	Drill Core	5.83	0.20	2.2	2717	15.4	142	1.1	4.3	7.6	1610	4.40	16.6	0.2	191.6	0.8	144	1.3	1.9	<0.1	27
487955	Drill Core	5.65	0.22	3.5	2817	9.6	68	1.0	5.2	8.3	1625	4.45	12.1	0.2	166.8	0.7	136	0.4	1.0	<0.1	38
487956	Drill Core	6.48	0.19	3.8	2297	3.9	63	0.6	3.7	7.1	1155	4.29	9.7	0.2	146.4	0.8	115	0.3	1.1	<0.1	35
487957	Rock Pulp	0.06	0.17	16.2	2598	9.0	107	0.9	162.6	22.6	1364	6.70	18.5	1.2	215.2	1.3	182	0.4	0.5	0.2	262
487958	Drill Core	5.98	0.19	3.2	2079	4.0	70	0.7	5.5	7.6	1056	4.65	21.5	0.2	305.8	0.8	128	0.3	3.3	<0.1	35
487959	Drill Core	5.72	0.31	2.9	2553	7.1	74	1.0	6.4	7.2	2505	5.16	20.4	0.2	194.2	0.7	144	0.4	6.9	0.1	23
487960	Drill Core	5.67	0.33	1.8	4285	8.4	113	2.2	3.7	7.5	1764	5.06	27.7	0.2	281.7	0.9	141	0.9	34.9	0.2	27
487961	Drill Core	6.19	0.67	2.0	7988	7.8	106	2.2	4.1	7.2	1513	5.82	24.9	0.2	658.9	0.9	119	0.6	21.6	0.4	36
487962	Drill Core	6.18	0.36	3.0	4078	7.6	80	1.2	4.7	9.0	1292	5.42	16.9	0.2	308.0	0.9	121	0.3	6.5	0.1	30
487963	Drill Core	1.16	<0.01	1.0	92.8	2.4	52	<0.1	360.4	27.9	681	3.42	4.1	0.3	3.0	0.9	93	0.2	0.4	<0.1	58
487964	Drill Core	5.79	0.61	2.7	5656	6.9	82	1.2	17.2	8.9	1632	5.53	25.7	0.1	643.3	0.8	119	0.4	10.3	0.3	33
487965	Drill Core	5.93	0.42	2.6	5549	9.8	85	1.5	10.3	10.3	2342	6.30	61.8	0.2	379.9	0.6	110	0.3	6.7	0.2	33
487966	Drill Core	6.18	0.34	4.8	4684	6.5	79	1.1	29.7	11.8	2187	5.35	50.6	0.2	297.6	0.9	124	0.3	6.2	0.1	38
487967	Drill Core	6.11	0.32	3.2	3763	5.8	67	1.0	5.6	7.9	1579	4.39	16.1	0.1	289.9	0.8	118	0.3	4.5	0.1	31
487968	Drill Core	6.17	0.15	2.5	2037	56.4	89	0.8	5.1	6.8	1431	3.71	14.9	0.2	146.7	0.6	145	0.7	3.8	<0.1	25
487969	Drill Core	5.32	0.22	2.8	2860	7.4	56	1.4	3.7	5.2	1636	3.78	11.9	0.1	243.0	0.6	125	0.3	4.1	<0.1	17

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Client: **Red Chris Development Company Ltd.**
200 - 580 Hornby St.
Vancouver BC V6C 3B6 Canada

Project: Red Chris
Report Date: November 05, 2008

CERTIFICATE OF ANALYSIS SMI08001045.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7AR	7AR
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Cu	Fe
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%
	MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.01
487940	Drill Core	9.39	0.021	<1	4	3.50	186	<0.001	<20	0.13	0.021	0.08	<0.1	2.08	1.7	0.2	1.33	<1	3.0	0.348	5.01
487941	Drill Core	4.52	0.076	2	4	1.43	120	<0.001	<20	0.24	0.070	0.18	<0.1	3.11	5.4	0.3	2.38	<1	6.3	0.552	5.66
487942	Drill Core	2.35	0.063	6	257	4.12	155	0.213	<20	1.49	0.026	0.07	<0.1	0.20	5.0	<0.1	<0.05	5	<0.5	0.006	3.85
487943	Drill Core	4.90	0.063	2	7	1.56	294	<0.001	<20	0.25	0.056	0.21	0.1	2.22	4.6	0.2	0.94	<1	8.1	0.682	4.60
487944	Drill Core	6.00	0.067	2	7	1.93	212	<0.001	<20	0.23	0.050	0.18	<0.1	2.84	5.1	0.3	1.27	<1	7.1	0.860	5.10
487945	Drill Core	5.37	0.066	2	8	1.63	118	<0.001	<20	0.24	0.050	0.20	<0.1	3.29	6.3	0.3	1.58	<1	8.6	1.037	5.07
487946	Drill Core	5.30	0.069	2	6	1.70	89	<0.001	<20	0.21	0.046	0.19	<0.1	3.98	5.3	0.3	2.96	<1	7.4	0.744	6.36
487947	Drill Core	4.39	0.059	1	7	1.35	74	<0.001	<20	0.24	0.063	0.19	<0.1	3.64	4.0	0.3	2.28	<1	8.3	0.762	4.52
487948	Drill Core	4.76	0.053	1	6	1.44	93	<0.001	<20	0.23	0.057	0.18	<0.1	3.59	3.7	0.3	2.26	<1	8.5	0.802	4.75
487949	Drill Core	5.18	0.048	1	5	1.69	70	<0.001	<20	0.26	0.055	0.20	<0.1	4.30	3.5	0.5	2.52	<1	7.9	0.810	4.97
487950	Drill Core	4.79	0.056	1	3	1.49	88	<0.001	<20	0.22	0.051	0.17	<0.1	3.11	3.3	0.6	2.42	<1	8.3	0.885	5.02
487951	Drill Core	7.87	0.044	1	3	2.57	145	<0.001	<20	0.20	0.045	0.13	<0.1	1.99	2.6	0.4	1.48	<1	2.3	0.295	4.91
487952	Drill Core	7.30	0.048	2	3	2.35	218	<0.001	<20	0.21	0.053	0.13	<0.1	1.67	3.8	0.3	1.02	<1	2.1	0.212	4.66
487953	Drill Core	3.06	0.093	3	3	1.39	139	<0.001	<20	0.34	0.079	0.21	<0.1	1.01	7.2	<0.1	0.34	<1	2.1	0.279	5.34
487954	Drill Core	3.90	0.077	2	2	1.41	152	<0.001	<20	0.29	0.084	0.20	<0.1	0.92	6.2	<0.1	0.63	<1	2.4	0.279	4.47
487955	Drill Core	4.74	0.072	2	4	1.73	192	<0.001	<20	0.33	0.065	0.20	<0.1	1.27	7.6	<0.1	0.56	<1	2.1	0.298	4.65
487956	Drill Core	4.11	0.070	3	3	1.56	157	<0.001	<20	0.32	0.058	0.19	<0.1	0.70	6.1	<0.1	0.39	<1	1.8	0.238	4.39
487957	Rock Pulp	2.82	0.192	17	17	0.96	167	0.094	<20	1.61	0.062	0.21	0.4	0.12	4.2	<0.1	0.66	8	3.5	0.261	7.72
487958	Drill Core	3.39	0.087	3	4	1.45	174	<0.001	<20	0.32	0.080	0.24	<0.1	0.99	7.8	0.1	0.46	<1	2.0	0.209	4.95
487959	Drill Core	7.21	0.065	3	6	2.47	447	<0.001	<20	0.22	0.052	0.19	<0.1	0.89	5.2	0.1	0.58	<1	2.4	0.258	5.20
487960	Drill Core	4.43	0.073	2	3	1.46	196	<0.001	<20	0.27	0.066	0.23	<0.1	1.94	5.1	0.1	0.85	<1	4.2	0.433	5.46
487961	Drill Core	4.37	0.083	2	3	1.60	243	<0.001	<20	0.27	0.071	0.22	<0.1	1.61	7.5	0.1	0.70	<1	6.2	0.945	6.28
487962	Drill Core	3.29	0.083	2	2	1.25	354	<0.001	<20	0.28	0.073	0.22	<0.1	1.64	6.3	0.2	0.84	<1	4.0	0.431	6.21
487963	Drill Core	2.40	0.060	6	242	3.88	236	0.193	<20	1.38	0.022	0.07	<0.1	0.27	4.6	<0.1	<0.05	5	<0.5	0.009	3.62
487964	Drill Core	3.50	0.078	2	15	1.36	246	<0.001	<20	0.27	0.066	0.21	<0.1	1.55	6.4	0.1	0.74	<1	4.3	0.598	6.18
487965	Drill Core	3.71	0.060	1	3	1.48	111	<0.001	<20	0.25	0.057	0.19	<0.1	2.18	5.5	0.3	0.98	<1	4.5	0.619	6.91
487966	Drill Core	4.13	0.110	3	28	1.52	134	<0.001	<20	0.32	0.069	0.21	<0.1	1.91	11.0	0.3	0.85	<1	3.5	0.490	5.96
487967	Drill Core	3.92	0.065	2	5	1.30	385	<0.001	<20	0.26	0.071	0.19	<0.1	1.24	6.0	0.2	0.70	<1	2.9	0.412	4.74
487968	Drill Core	5.19	0.067	3	5	1.59	485	<0.001	<20	0.27	0.077	0.21	<0.1	1.10	7.6	0.2	0.47	<1	2.6	0.226	3.87
487969	Drill Core	6.10	0.054	1	2	1.94	248	<0.001	<20	0.22	0.056	0.18	<0.1	1.23	3.9	0.1	0.44	<1	2.9	0.310	3.85

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Client: **Red Chris Development Company Ltd.**
200 - 580 Hornby St.
Vancouver BC V6C 3B6 Canada

Project: Red Chris
Report Date: November 05, 2008

CERTIFICATE OF ANALYSIS SMI08001045.1

Method		WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
Unit		kg	gm/mt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
MDL		0.01	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
487970	Drill Core	6.32	0.41	3.9	6101	7.8	105	3.1	4.3	8.2	1809	5.09	45.6	0.1	364.4	0.9	97	0.5	37.2	0.2	27
487971	Drill Core	5.29	0.06	37.2	574.4	24.4	290	0.3	2.7	9.7	929	3.92	5.6	0.3	69.2	1.1	35	1.2	0.5	0.1	26
487972	Drill Core	9.96	0.11	33.6	736.1	22.2	220	0.2	2.6	8.6	919	3.81	8.0	0.4	47.0	1.1	38	0.7	1.7	0.2	31
487973	Rock Pulp	0.06	0.18	14.8	2483	8.6	104	0.8	156.5	21.5	1280	6.34	17.6	1.0	168.6	1.2	169	0.3	0.5	0.2	257
487974	Drill Core	10.17	0.15	36.1	891.3	25.4	165	0.2	3.7	11.8	983	4.61	6.8	0.3	90.0	1.2	42	0.3	0.6	0.2	27
487975	Drill Core	9.83	0.08	6.7	361.7	21.8	160	0.2	3.1	8.1	974	3.86	10.3	0.4	31.8	0.8	43	0.4	0.5	0.1	24
487976	Drill Core	10.78	0.23	61.0	1120	15.3	168	0.3	3.0	11.9	872	3.88	9.7	0.3	229.0	1.2	40	0.7	3.1	<0.1	17
487977	Drill Core	5.55	0.25	53.7	965.8	12.7	58	0.3	3.3	9.1	806	3.71	17.5	0.4	157.0	0.9	49	0.2	1.2	<0.1	24
487978	Drill Core	5.43	0.17	40.1	638.2	13.0	56	0.2	2.8	7.7	883	3.73	17.6	0.5	113.7	1.2	56	0.2	1.1	<0.1	25
487979	Drill Core	10.98	0.30	70.2	1409	16.6	132	0.4	2.6	9.6	912	4.21	20.8	0.6	302.6	1.3	55	0.6	7.1	<0.1	25
487980	Drill Core	10.88	0.21	54.7	838.6	67.9	134	0.4	2.8	8.6	841	4.17	18.6	0.5	181.6	1.2	57	0.5	2.2	<0.1	24
487981	Drill Core	9.24	0.19	31.0	843.4	47.9	184	0.2	2.7	10.0	904	3.71	7.7	0.4	148.0	1.3	68	0.5	1.0	0.1	23
487982	Drill Core	9.39	0.19	26.8	925.7	23.6	388	0.3	3.2	8.4	810	3.62	18.3	0.4	147.2	1.2	68	2.3	1.1	0.2	22
487983	Drill Core	10.56	0.42	52.7	2320	18.3	132	0.5	3.3	11.4	956	4.04	6.6	0.5	384.5	1.5	54	0.5	6.1	0.2	39
487984	Drill Core	10.14	0.09	21.8	558.3	15.1	134	0.2	3.6	8.8	1162	3.39	5.4	0.5	89.2	1.4	56	0.4	2.0	<0.1	47
487985	Drill Core	9.29	0.22	67.9	1405	13.9	150	0.3	2.8	9.7	1219	3.61	5.5	0.4	194.6	1.5	63	0.5	11.1	0.1	42
487986	Rock Pulp	0.06	0.70	33.7	4026	33.9	177	2.2	18.6	18.2	698	4.87	64.0	0.4	347.9	0.8	124	2.0	3.7	0.5	72
487987	Drill Core	10.60	0.29	37.4	1551	17.6	180	0.5	3.0	11.8	1097	4.42	17.2	0.4	236.1	1.4	67	0.4	9.0	0.2	40
487988	Drill Core	11.51	0.30	18.6	1279	9.7	176	0.2	1.9	8.4	864	3.78	8.8	0.3	216.0	1.5	68	0.4	4.3	0.1	47
487989	Drill Core	5.31	0.18	24.8	853.0	12.8	178	0.2	2.3	9.8	759	3.67	3.3	0.4	186.9	1.7	72	0.4	0.8	0.1	48
487990	Drill Core	5.49	0.18	18.5	715.8	12.7	164	0.1	3.0	10.3	768	3.69	3.4	0.5	131.8	1.7	70	0.4	0.8	0.1	49
487991	Drill Core	9.39	0.13	18.0	639.3	11.4	138	0.1	1.9	9.2	791	3.30	5.6	0.3	119.2	1.9	77	0.3	0.8	0.1	40
487992	Drill Core	10.10	0.15	25.7	693.7	11.5	185	0.2	2.0	9.3	827	4.07	2.9	0.4	206.4	1.8	73	0.5	0.9	<0.1	54
487993	Drill Core	9.91	0.18	24.0	1078	12.1	197	0.3	2.6	12.8	815	4.62	4.4	0.3	153.5	1.6	67	0.5	2.0	0.1	54
487994	Drill Core	5.26	0.24	37.0	1932	24.8	118	0.5	4.8	16.1	684	4.62	22.2	0.3	183.0	1.4	84	0.5	2.5	0.3	30
487995	Drill Core	4.20	<0.01	1.4	47.9	4.7	75	<0.1	8.8	12.0	933	3.71	3.6	0.4	12.1	1.1	103	0.2	1.2	<0.1	56
487996	Drill Core	1.21	<0.01	1.1	48.7	2.6	56	<0.1	338.5	27.0	637	3.26	3.9	0.4	6.1	1.0	91	0.2	0.3	<0.1	61
487997	Drill Core	8.92	<0.01	1.0	39.1	5.6	82	<0.1	12.3	17.3	1242	4.52	5.3	0.4	3.9	0.9	132	0.2	1.7	<0.1	84
487998	Drill Core	10.15	<0.01	0.9	58.8	5.4	88	<0.1	15.5	18.4	1239	4.70	4.7	0.3	3.1	1.0	131	0.4	2.0	<0.1	84
487999	Drill Core	7.42	<0.01	1.0	26.5	5.2	96	<0.1	8.7	14.6	1317	4.66	2.1	0.4	6.4	1.1	101	0.4	0.5	<0.1	103

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CERTIFICATE OF ANALYSIS SMI08001045.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7AR	7AR
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Cu	Fe
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%
	MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.01
487970	Drill Core	2.70	0.063	2	3	1.18	117	<0.001	<20	0.28	0.063	0.23	<0.1	2.10	4.4	0.1	0.71	<1	4.8	0.655	5.62
487971	Drill Core	2.78	0.106	3	2	1.14	56	<0.001	<20	0.40	0.005	0.16	0.1	0.63	5.6	0.2	2.13	<1	3.2	0.062	4.31
487972	Drill Core	2.78	0.108	3	3	1.15	25	<0.001	<20	0.43	0.005	0.19	<0.1	0.73	5.3	<0.1	1.52	<1	5.4	0.078	4.15
487973	Rock Pulp	2.71	0.183	16	16	0.92	154	0.082	<20	1.41	0.059	0.19	0.5	0.10	4.0	<0.1	0.64	7	3.3	0.267	7.89
487974	Drill Core	2.98	0.108	3	2	1.27	32	<0.001	<20	0.42	0.005	0.16	<0.1	0.49	4.6	0.1	2.66	<1	6.7	0.094	5.00
487975	Drill Core	3.11	0.105	3	2	1.28	53	<0.001	<20	0.47	0.006	0.22	<0.1	0.63	4.5	0.1	1.68	<1	3.7	0.036	4.12
487976	Drill Core	2.49	0.095	2	2	1.04	25	<0.001	<20	0.42	0.004	0.22	<0.1	0.52	4.2	0.2	2.14	<1	7.8	0.118	4.17
487977	Drill Core	2.39	0.096	2	2	1.00	21	<0.001	<20	0.45	0.004	0.23	<0.1	0.51	4.7	0.2	2.07	<1	2.6	0.105	4.11
487978	Drill Core	2.60	0.113	3	2	1.08	24	<0.001	<20	0.40	0.006	0.21	0.1	0.58	5.2	0.2	1.88	<1	2.0	0.068	4.00
487979	Drill Core	2.35	0.101	3	2	1.07	63	<0.001	<20	0.42	0.006	0.22	<0.1	0.71	4.8	0.2	2.13	<1	3.2	0.147	4.59
487980	Drill Core	2.79	0.089	3	2	1.19	29	<0.001	<20	0.36	0.005	0.18	<0.1	1.89	4.4	0.2	2.48	<1	2.9	0.090	4.61
487981	Drill Core	3.06	0.107	3	2	1.17	27	<0.001	<20	0.50	0.007	0.23	<0.1	1.16	4.5	0.2	1.90	<1	5.8	0.089	3.94
487982	Drill Core	2.26	0.108	3	2	0.94	80	0.001	<20	0.40	0.007	0.22	<0.1	1.18	4.3	0.2	1.98	<1	4.8	0.099	3.93
487983	Drill Core	2.93	0.105	3	3	1.07	47	<0.001	<20	0.54	0.006	0.18	<0.1	1.13	5.2	0.2	1.62	<1	6.7	0.242	4.35
487984	Drill Core	2.50	0.123	4	3	0.85	41	0.001	<20	0.51	0.006	0.15	<0.1	1.98	5.8	0.2	0.84	1	2.5	0.060	3.66
487985	Drill Core	2.83	0.112	4	3	0.94	30	<0.001	<20	0.54	0.006	0.17	<0.1	0.98	5.4	0.1	1.38	1	3.5	0.153	3.90
487986	Rock Pulp	3.78	0.103	7	23	1.12	30	0.004	<20	1.12	0.069	0.18	0.2	0.33	6.0	0.1	1.87	5	6.9	0.460	5.22
487987	Drill Core	2.94	0.094	4	3	1.13	28	<0.001	<20	0.42	0.006	0.20	<0.1	1.13	4.5	0.2	1.99	<1	6.0	0.168	5.05
487988	Drill Core	2.89	0.103	4	4	1.06	99	0.001	<20	0.43	0.007	0.17	<0.1	0.51	5.4	0.1	0.81	<1	2.9	0.139	4.41
487989	Drill Core	2.69	0.113	5	3	1.00	289	0.001	<20	0.52	0.010	0.19	<0.1	0.67	5.4	0.1	0.98	1	2.2	0.091	4.00
487990	Drill Core	2.65	0.114	5	2	1.00	51	0.001	<20	0.54	0.009	0.18	<0.1	0.67	5.5	0.1	1.02	1	1.3	0.077	4.10
487991	Drill Core	3.21	0.116	4	2	1.09	66	0.001	<20	0.51	0.012	0.19	<0.1	0.53	4.9	0.1	1.14	<1	2.0	0.070	3.63
487992	Drill Core	3.26	0.115	6	3	1.20	23	0.002	<20	0.59	0.011	0.16	<0.1	0.58	6.0	<0.1	0.67	1	2.6	0.076	4.66
487993	Drill Core	3.11	0.100	5	2	1.20	125	0.001	<20	0.59	0.011	0.15	<0.1	0.53	5.6	0.2	1.20	1	3.5	0.115	5.31
487994	Drill Core	2.71	0.100	5	2	0.96	38	<0.001	<20	0.42	0.021	0.24	<0.1	1.42	3.7	0.3	3.13	1	5.6	0.204	5.10
487995	Drill Core	2.88	0.124	6	18	1.12	106	0.001	<20	0.57	0.039	0.21	<0.1	1.56	15.8	<0.1	0.07	<1	<0.5	0.005	4.08
487996	Drill Core	2.26	0.063	6	216	3.94	296	0.164	<20	1.43	0.020	0.06	<0.1	0.21	5.2	<0.1	<0.05	4	<0.5	0.005	3.67
487997	Drill Core	5.68	0.117	6	28	2.14	329	0.002	<20	0.58	0.045	0.23	<0.1	6.51	15.3	<0.1	0.08	<1	<0.5	0.004	4.99
487998	Drill Core	4.87	0.112	6	32	1.90	73	0.001	<20	0.56	0.043	0.23	<0.1	3.15	17.1	<0.1	0.11	<1	<0.5	0.006	5.17
487999	Drill Core	4.38	0.136	8	37	2.01	27	0.005	<20	0.60	0.022	0.16	<0.1	1.61	17.3	<0.1	0.06	1	<0.5	0.003	5.47

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www.acmelab.com

Client: **Red Chris Development Company Ltd.**
200 - 580 Hornby St.
Vancouver BC V6C 3B6 Canada

Project: Red Chris
Report Date: November 05, 2008

CERTIFICATE OF ANALYSIS SMI08001045.1

Method		WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
Unit		kg	gm/mt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
MDL		0.01	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
488000	Drill Core	4.13	0.13	12.1	1139	10.1	166	0.3	7.6	16.4	1119	4.39	6.0	0.2	106.0	1.4	82	0.5	1.2	<0.1	62
488001	Drill Core	10.89	0.25	14.2	1596	8.0	180	0.4	3.6	11.0	782	3.59	3.5	0.3	205.9	1.3	66	0.7	4.0	<0.1	52
488002	Drill Core	9.25	0.09	10.0	759.2	7.2	161	0.2	2.6	9.5	729	3.22	6.1	0.4	82.9	1.4	73	0.8	9.1	0.1	52
488003	Drill Core	1.07	<0.01	1.1	56.0	2.5	57	<0.1	357.9	28.6	639	3.47	3.6	0.4	12.7	0.9	88	0.2	0.3	<0.1	65
488004	Drill Core	10.89	0.08	12.2	795.4	12.4	222	0.3	6.3	12.0	972	4.55	10.0	0.4	74.1	1.4	70	1.0	0.8	0.4	53
488005	Drill Core	9.42	0.08	17.4	1074	13.2	146	0.2	7.8	12.7	1051	3.84	10.0	0.3	73.0	1.1	73	0.4	0.5	<0.1	59
488006	Drill Core	10.43	0.07	17.6	551.3	7.2	187	0.1	2.4	7.7	777	3.13	4.5	0.4	71.5	1.4	78	1.1	1.9	<0.1	59
488007	Drill Core	11.27	0.08	8.7	992.6	14.5	204	0.4	2.9	14.8	887	3.47	14.5	0.4	76.0	1.2	75	0.8	7.5	0.4	49
488008	Drill Core	11.28	0.10	7.5	1222	11.8	191	0.2	3.6	11.0	1019	3.66	5.4	0.3	104.2	1.2	84	0.8	3.0	0.1	50
488009	Drill Core	10.42	0.36	7.0	1997	21.4	405	0.4	3.4	9.3	1197	4.04	9.9	0.2	298.1	1.2	82	2.1	4.3	<0.1	44
488010	Drill Core	5.82	0.26	8.8	2343	82.5	532	0.9	8.8	12.7	797	4.46	53.3	0.5	71.3	1.1	83	3.1	3.4	0.2	21
488011	Drill Core	5.27	0.28	8.5	1904	77.8	802	1.1	10.0	11.0	784	4.19	68.5	0.5	79.8	1.2	89	5.7	3.9	0.2	20
488012	Drill Core	10.60	0.26	9.7	2979	35.3	178	0.6	5.9	11.5	1030	5.02	20.9	0.2	149.7	1.0	81	0.6	1.8	0.2	33
488013	Drill Core	10.57	0.32	9.1	3042	11.3	142	0.4	4.6	9.0	1165	3.82	7.4	0.2	256.7	1.0	74	0.3	5.4	0.1	44
488014	Drill Core	11.92	0.14	4.3	1759	11.0	134	0.4	2.4	6.8	1064	3.53	6.5	0.4	64.0	1.1	90	0.2	4.1	<0.1	33
488015	Drill Core	9.78	0.15	2.8	2213	7.9	87	0.3	3.9	5.1	998	3.94	4.0	0.3	109.1	1.2	117	0.2	2.4	0.1	34
488016	Drill Core	9.37	0.08	2.9	1419	10.4	75	0.4	2.7	8.0	1325	3.68	20.1	0.3	21.0	1.2	109	0.2	2.9	0.2	27
488017	Drill Core	9.08	0.16	2.4	2121	17.8	102	0.6	3.2	7.8	1600	4.43	40.9	0.3	34.4	1.2	95	0.3	3.5	<0.1	34
488018	Rock Pulp	0.05	0.19	14.3	2449	8.7	103	0.8	156.5	21.8	1296	6.15	17.2	1.1	169.2	1.3	168	0.3	0.4	0.2	266
488019	Drill Core	11.05	0.15	3.5	2651	13.2	103	0.5	2.2	7.3	1028	3.96	17.0	0.3	97.7	1.3	111	0.2	15.5	0.1	32
488020	Drill Core	9.24	0.17	4.0	2759	13.3	132	0.5	2.0	6.6	1492	4.40	22.0	0.3	97.6	1.2	108	0.4	1.4	0.1	25
488021	Drill Core	10.00	0.20	4.1	2627	9.4	114	0.4	1.6	6.4	1003	4.27	7.9	0.2	170.4	1.1	115	0.4	7.7	0.1	28
488022	Drill Core	10.41	0.19	3.0	2253	13.0	80	0.5	2.6	7.8	1033	4.15	12.7	0.2	136.5	1.1	109	0.3	7.6	<0.1	35
488023	Drill Core	9.41	0.23	2.1	3683	9.2	76	0.6	3.2	7.7	1252	5.13	22.0	0.2	174.9	1.1	126	0.2	6.4	0.1	39
488024	Drill Core	1.69	<0.01	0.8	58.2	2.2	55	<0.1	372.9	29.1	664	3.27	3.5	0.3	2.0	0.8	88	0.2	0.2	<0.1	62
488025	Drill Core	10.01	0.28	1.8	4457	7.6	75	0.6	3.0	6.6	1050	5.38	10.7	0.2	221.4	1.0	123	0.4	10.9	0.2	32
488026	Drill Core	9.65	0.39	1.7	6055	10.4	75	0.8	3.7	6.3	1165	5.87	15.4	0.2	275.1	0.9	107	0.2	5.3	0.3	30
488027	Drill Core	10.76	0.38	1.3	5921	8.7	79	0.6	4.2	4.8	1197	5.34	18.4	0.2	279.9	0.8	101	0.3	7.7	0.2	29
488028	Drill Core	8.89	0.43	2.1	6604	13.5	79	1.3	5.0	8.6	1281	5.80	31.9	0.2	280.2	0.8	95	0.2	12.5	0.3	27
488029	Drill Core	9.25	0.22	2.4	3286	12.2	73	0.7	3.4	7.4	1500	5.21	45.5	0.3	152.5	1.1	107	0.3	4.1	0.1	34

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Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Red Chris Development Company Ltd.**
200 - 580 Hornby St.
Vancouver BC V6C 3B6 Canada

Project: Red Chris
Report Date: November 05, 2008

CERTIFICATE OF ANALYSIS SMI08001045.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7AR	7AR
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Cu	Fe
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%
	MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.01
488000	Drill Core	4.88	0.100	7	10	1.93	183	0.001	<20	0.53	0.016	0.15	<0.1	1.61	7.2	0.2	0.53	<1	1.1	0.122	4.99
488001	Drill Core	3.36	0.096	5	4	1.37	117	0.001	<20	0.52	0.016	0.14	<0.1	1.03	5.7	0.1	0.54	1	1.9	0.174	4.08
488002	Drill Core	3.45	0.104	4	3	1.27	59	0.001	<20	0.52	0.020	0.16	<0.1	0.83	5.6	<0.1	0.55	1	1.4	0.083	3.73
488003	Drill Core	2.35	0.069	6	244	4.07	193	0.195	<20	1.51	0.022	0.07	<0.1	0.36	5.4	<0.1	<0.05	5	<0.5	0.004	3.68
488004	Drill Core	4.33	0.097	3	3	1.66	50	<0.001	<20	0.40	0.018	0.12	<0.1	1.66	6.6	0.1	1.32	<1	1.5	0.081	4.96
488005	Drill Core	3.48	0.116	3	7	1.30	37	0.001	<20	0.41	0.023	0.13	<0.1	1.97	7.9	<0.1	0.86	<1	1.6	0.108	4.17
488006	Drill Core	3.78	0.114	5	3	1.39	188	0.001	<20	0.42	0.021	0.13	<0.1	0.69	7.4	<0.1	0.31	<1	1.0	0.054	3.40
488007	Drill Core	3.01	0.122	4	3	0.99	23	<0.001	<20	0.37	0.026	0.12	<0.1	1.20	7.2	<0.1	1.26	<1	3.7	0.099	3.63
488008	Drill Core	3.39	0.115	3	3	1.16	144	<0.001	<20	0.39	0.035	0.15	<0.1	1.15	7.5	0.1	1.02	<1	2.9	0.122	3.86
488009	Drill Core	3.60	0.096	2	3	1.31	137	<0.001	<20	0.36	0.039	0.13	<0.1	2.56	6.7	0.1	1.34	<1	3.1	0.197	4.24
488010	Drill Core	2.04	0.098	1	7	0.61	40	<0.001	<20	0.29	0.052	0.17	<0.1	4.72	5.6	0.2	3.45	<1	6.6	0.240	4.76
488011	Drill Core	2.07	0.095	1	7	0.63	66	<0.001	<20	0.30	0.054	0.17	<0.1	6.32	5.5	0.3	3.32	<1	4.7	0.199	4.69
488012	Drill Core	2.74	0.086	2	9	0.98	21	<0.001	<20	0.28	0.044	0.17	<0.1	3.10	5.4	0.2	2.39	<1	6.5	0.336	6.06
488013	Drill Core	2.78	0.092	2	7	1.07	56	<0.001	<20	0.28	0.041	0.14	0.1	2.11	6.0	<0.1	0.85	<1	2.7	0.313	4.31
488014	Drill Core	3.00	0.101	3	3	1.04	36	<0.001	<20	0.26	0.063	0.16	<0.1	2.48	5.4	0.1	0.78	<1	2.0	0.188	3.99
488015	Drill Core	3.32	0.102	3	5	1.13	92	<0.001	<20	0.33	0.070	0.22	0.2	1.87	5.2	<0.1	0.59	<1	1.6	0.230	4.35
488016	Drill Core	3.75	0.102	4	3	1.27	66	<0.001	<20	0.31	0.062	0.17	0.2	2.83	4.2	0.1	1.70	<1	1.7	0.147	4.10
488017	Drill Core	3.99	0.091	4	3	1.30	58	<0.001	<20	0.34	0.058	0.18	<0.1	3.30	4.4	0.2	2.21	<1	1.7	0.223	4.94
488018	Rock Pulp	2.71	0.186	16	16	0.95	154	0.080	<20	1.53	0.059	0.19	0.6	0.17	4.0	<0.1	0.66	7	2.4	0.261	7.77
488019	Drill Core	2.91	0.102	4	2	1.04	153	<0.001	<20	0.36	0.076	0.23	<0.1	2.34	4.5	0.1	1.04	<1	2.5	0.277	4.34
488020	Drill Core	3.39	0.099	3	2	1.11	249	<0.001	<20	0.34	0.072	0.22	<0.1	1.85	4.2	0.1	1.21	<1	2.9	0.297	4.95
488021	Drill Core	2.66	0.099	3	2	0.89	228	<0.001	<20	0.29	0.080	0.20	<0.1	1.87	5.4	<0.1	0.82	<1	2.3	0.278	4.68
488022	Drill Core	3.67	0.097	4	3	1.22	172	<0.001	<20	0.34	0.064	0.16	<0.1	3.23	5.6	0.1	1.20	<1	2.6	0.234	4.46
488023	Drill Core	4.45	0.089	3	3	1.51	108	<0.001	<20	0.29	0.057	0.16	<0.1	2.70	4.6	0.2	1.25	<1	3.2	0.376	5.64
488024	Drill Core	2.42	0.063	6	246	4.07	211	0.185	<20	1.55	0.028	0.07	<0.1	0.31	4.6	<0.1	<0.05	5	<0.5	0.006	3.68
488025	Drill Core	3.44	0.088	2	2	1.16	78	<0.001	<20	0.27	0.072	0.19	<0.1	3.52	4.3	0.3	1.12	<1	4.2	0.443	5.94
488026	Drill Core	3.28	0.077	2	2	1.13	142	<0.001	<20	0.26	0.061	0.18	<0.1	4.32	3.9	0.3	1.59	<1	6.2	0.631	6.61
488027	Drill Core	3.22	0.067	2	3	1.08	172	<0.001	<20	0.27	0.056	0.18	<0.1	3.27	3.6	0.1	1.29	<1	6.1	0.649	6.04
488028	Drill Core	3.24	0.056	1	3	1.18	44	<0.001	<20	0.26	0.052	0.16	0.3	3.76	3.4	0.2	2.06	<1	6.1	0.731	6.57
488029	Drill Core	3.69	0.087	3	4	1.22	72	<0.001	<20	0.29	0.062	0.15	0.5	4.75	4.6	0.2	1.98	<1	3.2	0.338	5.95

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Client: **Red Chris Development Company Ltd.**
200 - 580 Hornby St.
Vancouver BC V6C 3B6 Canada

Project: Red Chris
Report Date: November 05, 2008

CERTIFICATE OF ANALYSIS SMI08001045.1

Method		WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
Unit		kg	gm/mt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
MDL		0.01	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
488030	Drill Core	8.01	0.67	1.6	7905	17.0	75	1.9	3.9	6.7	1307	5.37	26.3	0.2	483.8	0.7	89	0.2	9.6	0.5	28
488031	Rock Pulp	0.06	0.54	35.0	4200	31.6	186	2.3	19.7	19.5	759	4.68	66.7	0.4	313.9	0.9	127	2.2	4.8	0.5	73
488032	Drill Core	6.52	0.85	1.7	9758	40.6	91	4.3	6.4	7.8	1695	5.85	51.7	0.2	1103	0.4	72	0.7	34.7	1.0	24
488033	Drill Core	8.55	0.50	2.0	5650	8.3	89	1.4	4.1	5.7	1124	5.24	10.1	0.1	374.0	0.7	91	0.1	5.3	0.6	37
488034	Drill Core	4.30	0.45	2.6	5455	8.4	81	1.6	5.2	7.6	1058	5.75	15.3	0.1	360.4	1.0	75	0.2	9.9	0.5	41
488035	Drill Core	4.27	0.59	1.7	7648	5.5	74	1.6	2.2	5.5	809	4.99	3.8	0.1	488.5	1.0	92	0.1	5.0	0.7	36
488036	Drill Core	3.95	0.63	1.7	7201	63.3	218	2.8	3.3	7.7	2717	6.74	22.9	0.1	505.7	0.7	77	1.0	10.3	0.8	40
488037	Drill Core	8.32	0.38	1.9	4450	4.3	81	1.2	2.0	5.9	944	6.21	1.2	<0.1	267.1	0.8	104	0.1	1.6	0.4	33
488038	Drill Core	6.40	0.82	1.5	8754	8.5	76	2.7	3.1	6.6	810	5.26	3.7	0.1	771.3	0.8	93	0.2	3.5	1.0	31
488039	Drill Core	4.21	0.27	19.7	2845	8.0	99	0.6	5.8	9.6	1078	4.30	36.8	0.3	299.2	1.0	99	0.3	4.3	0.3	39
488040	Drill Core	4.17	0.17	17.2	2044	8.8	98	0.6	5.4	9.9	1049	4.39	44.2	0.3	136.0	1.0	109	0.3	4.2	0.2	40
488041	Drill Core	11.28	0.04	16.5	1035	6.4	100	0.2	4.4	9.9	766	3.73	18.4	0.3	52.2	1.2	113	0.3	1.5	<0.1	54
488042	Drill Core	11.65	0.07	25.0	1267	5.2	115	0.1	5.0	9.8	627	3.75	2.7	0.3	64.8	1.3	93	0.2	1.3	<0.1	64
488043	Drill Core	10.44	0.07	9.8	1046	4.5	107	0.2	4.5	8.4	678	3.40	11.4	0.4	71.2	1.1	103	0.3	2.7	<0.1	45
488044	Rock Pulp	0.06	0.67	7.0	6506	20.8	100	1.8	15.6	8.7	847	5.96	25.3	0.4	642.5	1.2	55	0.6	16.0	0.6	34
488045	Drill Core	10.11	0.07	11.3	1422	4.7	95	0.2	3.5	8.9	651	3.44	10.3	0.4	74.7	1.1	101	0.2	2.8	<0.1	62
488046	Drill Core	12.13	0.09	2.1	1546	3.4	93	0.2	4.1	8.1	515	3.43	2.6	0.3	127.5	1.3	65	0.3	0.2	<0.1	68
488047	Drill Core	10.74	0.06	2.3	1034	3.5	88	0.1	3.8	7.8	474	3.19	7.0	0.2	79.9	1.3	66	0.2	0.7	<0.1	61
488048	Drill Core	11.71	0.13	7.4	2430	7.1	86	0.5	4.6	10.0	839	3.61	11.9	0.3	122.8	0.9	95	0.3	7.9	0.2	40
488049	Drill Core	5.64	0.09	7.3	1464	6.1	94	0.2	5.4	13.1	668	3.61	26.7	0.3	79.6	1.3	99	0.3	6.2	<0.1	58
488050	Drill Core	5.47	0.07	7.1	1295	5.8	96	0.2	5.0	12.3	683	3.61	34.8	0.3	62.6	1.3	102	0.4	6.3	<0.1	61
488051	Drill Core	10.42	0.06	7.7	1220	4.8	92	0.2	5.5	11.1	572	3.21	4.0	0.3	49.5	1.3	85	0.4	4.0	<0.1	70
488052	Drill Core	11.19	0.04	12.3	1010	4.1	86	0.1	3.8	7.0	552	2.57	1.4	0.3	37.9	1.7	86	0.3	0.2	<0.1	78
488053	Drill Core	9.23	0.07	5.0	1592	5.6	68	0.3	6.8	10.7	730	3.45	6.2	0.3	59.6	1.3	91	0.2	4.3	<0.1	69
488054	Drill Core	11.44	0.21	3.3	3721	7.7	75	1.0	5.6	9.2	1174	4.36	11.6	0.3	180.6	1.4	119	0.3	10.0	0.3	47
488055	Drill Core	11.46	0.64	2.3	6883	12.3	95	2.6	3.4	6.7	1239	5.54	21.5	0.2	567.4	1.0	98	0.5	31.0	0.7	34
488056	Drill Core	10.90	1.07	1.5	>10000	24.5	44	5.0	6.3	10.6	1222	6.39	90.2	<0.1	1010	0.4	63	0.3	27.2	0.8	17
488057	Drill Core	1.86	<0.01	0.9	50.8	2.4	54	<0.1	369.4	30.5	650	3.34	3.9	0.3	1.8	0.9	90	0.1	0.2	<0.1	61
488058	Drill Core	10.57	1.02	1.1	>10000	18.2	57	3.4	7.3	10.9	1099	5.29	36.3	0.1	848.1	0.6	86	0.4	33.2	0.9	19
488059	Drill Core	11.15	0.68	1.6	6821	6.3	73	1.8	3.8	5.7	1110	3.77	6.4	0.1	570.1	1.3	114	0.3	20.6	0.5	35

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Vancouver BC V6C 3B6 Canada

Project: Red Chris
Report Date: November 05, 2008

CERTIFICATE OF ANALYSIS SMI08001045.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7AR	7AR
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Cu	Fe
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%
	MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.01
488030	Drill Core	3.18	0.050	2	3	1.15	43	<0.001	<20	0.30	0.054	0.16	0.1	4.23	3.2	0.3	2.22	<1	8.0	0.872	6.29
488031	Rock Pulp	4.02	0.108	7	24	1.20	105	0.004	<20	1.38	0.070	0.19	0.2	0.47	6.6	0.1	1.92	5	6.3	0.454	5.27
488032	Drill Core	4.40	0.029	1	4	1.47	18	<0.001	<20	0.16	0.040	0.10	<0.1	5.83	3.8	0.7	3.56	<1	9.7	1.183	6.69
488033	Drill Core	4.07	0.066	3	6	1.64	54	<0.001	<20	0.31	0.050	0.18	<0.1	1.16	4.6	0.1	0.75	1	5.6	0.585	6.14
488034	Drill Core	3.11	0.078	3	5	1.32	25	<0.001	<20	0.32	0.046	0.17	<0.1	1.53	4.4	0.1	0.98	<1	6.0	0.576	6.63
488035	Drill Core	2.84	0.081	4	6	1.18	28	<0.001	<20	0.30	0.057	0.20	<0.1	0.91	4.6	<0.1	0.77	<1	7.3	0.805	5.71
488036	Drill Core	3.02	0.060	2	5	1.28	25	<0.001	<20	0.23	0.044	0.17	<0.1	1.81	4.1	<0.1	1.60	<1	7.9	0.747	7.67
488037	Drill Core	2.38	0.067	2	5	1.03	23	0.002	<20	0.23	0.057	0.23	<0.1	0.40	3.6	<0.1	0.34	<1	3.3	0.462	8.51
488038	Drill Core	3.54	0.066	3	6	1.43	126	0.001	<20	0.24	0.049	0.19	<0.1	1.06	3.6	<0.1	0.70	<1	8.8	0.962	6.44
488039	Drill Core	3.84	0.100	4	4	1.42	109	<0.001	<20	0.35	0.057	0.18	<0.1	1.63	5.6	0.1	1.05	<1	4.0	0.282	4.60
488040	Drill Core	4.66	0.095	3	4	1.66	59	<0.001	<20	0.36	0.055	0.18	<0.1	1.61	6.0	0.1	0.90	<1	2.8	0.206	4.72
488041	Drill Core	4.80	0.101	5	4	1.71	190	<0.001	<20	0.53	0.067	0.20	<0.1	1.83	7.9	<0.1	0.43	<1	0.6	0.102	4.05
488042	Drill Core	3.95	0.121	6	10	1.47	249	0.001	<20	0.66	0.051	0.19	<0.1	0.70	9.4	<0.1	0.22	1	0.8	0.128	4.72
488043	Drill Core	4.11	0.112	5	2	1.44	104	0.001	<20	0.51	0.083	0.22	<0.1	1.11	7.7	<0.1	0.32	1	1.0	0.107	3.79
488044	Rock Pulp	1.70	0.056	3	29	0.83	112	0.033	<20	0.62	0.041	0.25	1.1	1.80	2.5	0.2	2.36	2	8.6	0.697	6.72
488045	Drill Core	3.92	0.112	4	3	1.44	428	<0.001	<20	0.65	0.055	0.19	<0.1	1.01	9.1	<0.1	0.31	<1	0.6	0.148	3.79
488046	Drill Core	3.30	0.123	6	6	1.11	82	0.002	<20	0.65	0.036	0.14	0.2	0.50	10.2	<0.1	0.12	1	1.6	0.165	4.51
488047	Drill Core	2.80	0.125	5	6	0.92	93	0.002	<20	0.58	0.032	0.12	0.1	0.40	10.3	<0.1	0.13	1	1.1	0.111	4.38
488048	Drill Core	4.70	0.088	2	4	1.57	276	<0.001	<20	0.38	0.053	0.17	0.3	1.53	6.2	<0.1	0.57	<1	2.5	0.258	4.10
488049	Drill Core	4.94	0.107	5	5	1.62	354	<0.001	<20	0.55	0.065	0.19	0.1	1.27	7.7	<0.1	0.38	1	1.2	0.152	3.89
488050	Drill Core	5.05	0.105	5	5	1.71	364	<0.001	<20	0.43	0.070	0.19	0.1	1.15	7.7	<0.1	0.41	<1	1.2	0.131	3.94
488051	Drill Core	4.33	0.119	7	5	1.39	85	0.001	<20	0.56	0.052	0.15	<0.1	0.90	8.5	<0.1	0.25	<1	1.3	0.131	3.77
488052	Drill Core	4.53	0.152	9	4	1.42	56	0.002	<20	0.56	0.040	0.14	<0.1	0.36	11.3	<0.1	0.10	1	1.0	0.105	3.21
488053	Drill Core	5.62	0.108	5	5	1.80	42	<0.001	<20	0.50	0.042	0.14	<0.1	1.26	8.7	<0.1	0.46	<1	1.4	0.171	3.86
488054	Drill Core	5.11	0.103	6	4	1.71	59	<0.001	<20	0.53	0.055	0.15	<0.1	1.72	7.4	0.1	1.04	<1	3.0	0.384	4.97
488055	Drill Core	3.72	0.076	3	5	1.41	56	0.001	<20	0.30	0.059	0.18	<0.1	2.54	4.8	0.2	1.19	<1	5.9	0.732	6.46
488056	Drill Core	3.10	0.039	<1	4	1.05	40	<0.001	<20	0.17	0.036	0.12	0.2	6.21	1.9	0.8	4.69	<1	12.1	1.307	6.94
488057	Drill Core	2.42	0.069	6	261	4.37	195	0.192	<20	1.51	0.027	0.07	<0.1	0.45	4.8	<0.1	<0.05	5	<0.5	0.005	3.72
488058	Drill Core	4.59	0.042	1	3	1.53	39	<0.001	<20	0.19	0.044	0.14	<0.1	4.72	2.2	0.4	3.04	<1	12.1	1.250	5.82
488059	Drill Core	4.29	0.087	4	3	1.49	82	0.001	<20	0.35	0.051	0.15	<0.1	1.45	5.4	<0.1	0.65	<1	6.4	0.701	4.62

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CERTIFICATE OF ANALYSIS SMI08001045.1

Method		WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
Unit		kg	gm/mt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
MDL		0.01	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
488060	Drill Core	11.42	0.23	3.7	4896	4.5	69	1.4	2.0	6.0	1005	3.58	1.6	0.1	159.7	1.3	123	0.2	0.6	0.4	34
488061	Drill Core	10.49	0.34	2.7	5667	5.0	79	1.9	2.4	8.2	1208	4.93	1.2	<0.1	279.6	1.2	101	0.2	0.4	0.4	35
488062	Drill Core	11.93	0.52	2.2	8197	5.2	78	2.8	2.6	7.5	1068	4.66	1.4	<0.1	531.2	1.5	77	0.3	0.9	0.5	32

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CERTIFICATE OF ANALYSIS SMI08001045.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7AR	7AR
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Cu	Fe
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%
	MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.01
488060	Drill Core	3.29	0.094	4	4	1.18	290	0.001	<20	0.32	0.078	0.21	<0.1	0.40	5.6	<0.1	0.28	<1	4.4	0.515	4.75
488061	Drill Core	2.51	0.082	3	3	1.01	81	0.002	<20	0.27	0.065	0.21	<0.1	0.30	5.6	<0.1	0.22	<1	5.4	0.592	7.57
488062	Drill Core	2.11	0.092	4	5	0.89	154	0.002	<20	0.24	0.056	0.19	<0.1	0.43	5.1	<0.1	0.39	<1	7.9	0.869	6.56

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QUALITY CONTROL REPORT SMI08001045.1

	Method	WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	kg	gm/mt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.01	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
Pulp Duplicates																					
REP G1	QC			0.1	2.2	2.1	47	<0.1	3.6	4.4	515	1.80	<0.5	1.6	<0.5	3.1	47	<0.1	<0.1	<0.1	34
487914	Drill Core	6.47	0.95	1.7	7129	23.9	46	4.6	5.0	6.5	1832	5.44	57.8	0.1	600.4	0.5	65	0.4	14.1	0.5	23
REP 487914	QC		0.91																		
487928	Drill Core	6.62	0.51	1.7	4501	11.4	74	2.9	2.4	5.2	1679	4.48	33.2	0.2	369.1	0.9	99	0.3	13.6	0.2	26
REP 487928	QC																				
487944	Drill Core	5.78	0.82	2.9	8136	25.6	87	4.3	5.4	7.5	2122	4.94	34.3	0.2	684.2	0.6	117	0.6	23.3	0.6	27
REP 487944	QC		0.76																		
487948	Drill Core	3.28	1.07	6.1	7355	21.2	58	5.6	4.3	6.8	1583	4.61	38.9	0.1	647.9	0.8	98	0.8	18.3	0.5	20
REP 487948	QC			5.7	7297	20.3	59	5.7	4.3	6.7	1560	4.54	39.6	0.1	638.8	0.8	98	0.7	19.0	0.5	20
487950	Drill Core	6.43	0.71	2.4	8446	24.0	37	3.9	5.5	9.3	1680	4.83	28.9	0.2	595.5	0.6	81	0.4	11.3	0.4	18
REP 487950	QC																				
487992	Drill Core	10.10	0.15	25.7	693.7	11.5	185	0.2	2.0	9.3	827	4.07	2.9	0.4	206.4	1.8	73	0.5	0.9	<0.1	54
REP 487992	QC			27.9	709.7	11.8	183	0.2	2.1	9.4	819	4.11	3.0	0.4	129.4	1.9	74	0.5	1.0	<0.1	55
488001	Drill Core	10.89	0.25	14.2	1596	8.0	180	0.4	3.6	11.0	782	3.59	3.5	0.3	205.9	1.3	66	0.7	4.0	<0.1	52
REP 488001	QC		0.23																		
488017	Drill Core	9.08	0.16	2.4	2121	17.8	102	0.6	3.2	7.8	1600	4.43	40.9	0.3	34.4	1.2	95	0.3	3.5	<0.1	34
REP 488017	QC		0.17																		
488019	Drill Core	11.05	0.15	3.5	2651	13.2	103	0.5	2.2	7.3	1028	3.96	17.0	0.3	97.7	1.3	111	0.2	15.5	0.1	32
REP 488019	QC																				
488026	Drill Core	9.65	0.39	1.7	6055	10.4	75	0.8	3.7	6.3	1165	5.87	15.4	0.2	275.1	0.9	107	0.2	5.3	0.3	30
REP 488026	QC			1.7	5969	10.1	75	0.8	3.1	6.3	1185	5.85	15.4	0.2	334.5	0.9	106	0.2	5.4	0.3	30
488050	Drill Core	5.47	0.07	7.1	1295	5.8	96	0.2	5.0	12.3	683	3.61	34.8	0.3	62.6	1.3	102	0.4	6.3	<0.1	61
REP 488050	QC			7.1	1276	5.6	97	0.2	4.8	12.6	671	3.62	33.3	0.3	58.5	1.2	103	0.3	7.0	<0.1	60
488058	Drill Core	10.57	1.02	1.1	>10000	18.2	57	3.4	7.3	10.9	1099	5.29	36.3	0.1	848.1	0.6	86	0.4	33.2	0.9	19
REP 488058	QC		1.03																		
Core Reject Duplicates																					
487932	Drill Core	6.64	0.72	2.8	6601	10.7	55	3.1	2.6	4.2	1238	4.76	27.9	0.2	543.3	0.9	96	0.3	4.1	0.2	23
DUP 487932	QC		0.66	3.1	6394	11.3	54	3.1	2.1	4.3	1245	4.77	29.4	0.2	802.5	1.1	94	0.3	4.2	0.2	23

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Client: **Red Chris Development Company Ltd.**
200 - 580 Hornby St.
Vancouver BC V6C 3B6 Canada

Project: Red Chris
Report Date: November 05, 2008

QUALITY CONTROL REPORT SMI08001045.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7AR	7AR
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Cu	Fe
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%
	MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.01
Pulp Duplicates																					
REP G1	QC	0.45	0.083	5	7	0.58	242	0.129	<20	0.90	0.053	0.52	0.3	<0.01	2.3	0.4	<0.05	5	<0.5		
487914	Drill Core	2.71	0.042	1	5	0.91	55	<0.001	<20	0.17	0.038	0.14	<0.1	3.42	3.2	0.3	3.22	<1	5.6	0.806	6.11
REP 487914	QC																				
487928	Drill Core	3.61	0.072	3	3	1.23	208	<0.001	<20	0.22	0.065	0.18	<0.1	1.30	4.6	0.1	0.98	<1	4.2	0.498	5.01
REP 487928	QC																			0.503	5.14
487944	Drill Core	6.00	0.067	2	7	1.93	212	<0.001	<20	0.23	0.050	0.18	<0.1	2.84	5.1	0.3	1.27	<1	7.1	0.860	5.10
REP 487944	QC																				
487948	Drill Core	4.76	0.053	1	6	1.44	93	<0.001	<20	0.23	0.057	0.18	<0.1	3.59	3.7	0.3	2.26	<1	8.5	0.802	4.75
REP 487948	QC	4.62	0.051	1	6	1.44	97	<0.001	<20	0.23	0.057	0.18	<0.1	3.47	3.9	0.3	2.22	<1	8.7		
487950	Drill Core	4.79	0.056	1	3	1.49	88	<0.001	<20	0.22	0.051	0.17	<0.1	3.11	3.3	0.6	2.42	<1	8.3	0.885	5.02
REP 487950	QC																			0.890	4.91
487992	Drill Core	3.26	0.115	6	3	1.20	23	0.002	<20	0.59	0.011	0.16	<0.1	0.58	6.0	<0.1	0.67	1	2.6	0.076	4.66
REP 487992	QC	3.28	0.117	6	3	1.22	24	0.002	<20	0.62	0.011	0.17	<0.1	0.58	6.1	0.1	0.69	1	2.2		
488001	Drill Core	3.36	0.096	5	4	1.37	117	0.001	<20	0.52	0.016	0.14	<0.1	1.03	5.7	0.1	0.54	1	1.9	0.174	4.08
REP 488001	QC																			0.173	4.09
488017	Drill Core	3.99	0.091	4	3	1.30	58	<0.001	<20	0.34	0.058	0.18	<0.1	3.30	4.4	0.2	2.21	<1	1.7	0.223	4.94
REP 488017	QC																				
488019	Drill Core	2.91	0.102	4	2	1.04	153	<0.001	<20	0.36	0.076	0.23	<0.1	2.34	4.5	0.1	1.04	<1	2.5	0.277	4.34
REP 488019	QC																			0.275	4.47
488026	Drill Core	3.28	0.077	2	2	1.13	142	<0.001	<20	0.26	0.061	0.18	<0.1	4.32	3.9	0.3	1.59	<1	6.2	0.631	6.61
REP 488026	QC	3.24	0.076	2	3	1.13	136	<0.001	<20	0.26	0.060	0.18	<0.1	4.19	3.9	0.3	1.53	<1	5.3		
488050	Drill Core	5.05	0.105	5	5	1.71	364	<0.001	<20	0.43	0.070	0.19	0.1	1.15	7.7	<0.1	0.41	<1	1.2	0.131	3.94
REP 488050	QC	5.08	0.106	5	4	1.66	355	<0.001	<20	0.40	0.071	0.19	<0.1	1.15	7.8	<0.1	0.39	<1	1.7		
488058	Drill Core	4.59	0.042	1	3	1.53	39	<0.001	<20	0.19	0.044	0.14	<0.1	4.72	2.2	0.4	3.04	<1	12.1	1.250	5.82
REP 488058	QC																				
Core Reject Duplicates																					
487932	Drill Core	3.11	0.078	2	3	1.10	333	<0.001	<20	0.24	0.062	0.20	<0.1	0.75	4.8	0.1	0.82	<1	5.4	0.767	5.50
DUP 487932	QC	3.16	0.075	2	3	1.10	286	<0.001	<20	0.23	0.062	0.19	<0.1	0.81	4.8	<0.1	0.90	<1	5.7	0.758	5.46

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QUALITY CONTROL REPORT SMI08001045.1

		WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
		kg	gm/mt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
		0.01	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
487967	Drill Core	6.11	0.32	3.2	3763	5.8	67	1.0	5.6	7.9	1579	4.39	16.1	0.1	289.9	0.8	118	0.3	4.5	0.1	31
DUP 487967	QC		0.30	2.9	3569	5.9	63	0.9	6.2	8.4	1471	4.22	16.7	0.2	251.0	0.8	120	0.3	3.1	0.1	29
488002	Drill Core	9.25	0.09	10.0	759.2	7.2	161	0.2	2.6	9.5	729	3.22	6.1	0.4	82.9	1.4	73	0.8	9.1	0.1	52
DUP 488002	QC		0.11	10.9	816.7	7.8	167	0.2	3.3	10.0	761	3.39	6.6	0.4	77.8	1.5	79	1.1	10.0	0.1	55
488037	Drill Core	8.32	0.38	1.9	4450	4.3	81	1.2	2.0	5.9	944	6.21	1.2	<0.1	267.1	0.8	104	0.1	1.6	0.4	33
DUP 488037	QC		0.39	1.9	4399	4.6	81	1.3	1.8	5.5	1003	6.23	1.2	0.1	243.4	0.8	103	0.2	1.5	0.4	33
Reference Materials																					
STD DS7	Standard			19.2	100.0	76.3	415	2.1	51.0	9.0	593	2.27	51.1	5.2	72.4	4.5	72	6.5	5.5	5.4	76
STD DS7	Standard			19.2	108.5	76.2	420	0.9	55.6	9.3	596	2.31	52.9	5.4	71.7	4.3	68	7.1	5.1	5.2	80
STD DS7	Standard			18.3	99.0	67.4	376	0.8	51.8	8.7	538	2.12	47.1	4.3	92.6	3.8	61	5.5	4.4	4.4	71
STD DS7	Standard			21.1	105.8	71.9	387	0.8	55.1	9.0	587	2.23	48.8	5.3	47.8	4.1	61	5.6	4.6	4.5	76
STD DS7	Standard			20.0	105.0	64.6	405	0.9	55.4	9.2	610	2.28	54.0	4.8	62.6	4.1	67	6.3	4.8	4.2	76
STD DS7	Standard			19.2	108.6	60.1	394	0.8	54.8	9.3	585	2.23	51.0	3.9	46.4	3.3	60	5.6	4.6	3.9	76
STD DS7	Standard			18.2	104.4	61.6	385	0.8	53.6	9.1	599	2.24	49.4	4.1	53.4	3.4	64	5.9	4.1	3.9	75
STD DS7	Standard			19.0	98.9	63.3	400	0.8	53.4	9.0	605	2.34	49.9	4.3	74.6	3.5	66	5.8	4.5	3.9	76
STD DS7	Standard			19.4	106.7	67.3	396	0.9	52.8	9.1	591	2.31	50.2	4.5	55.6	3.8	68	6.1	4.4	4.1	76
STD DS7	Standard			19.0	106.2	62.9	388	0.9	53.1	8.6	579	2.22	47.2	4.3	61.3	3.3	61	5.9	4.5	4.0	74
STD DS7	Standard			19.0	102.0	72.2	394	0.8	53.3	8.6	583	2.28	53.1	5.9	46.9	4.0	71	6.5	4.3	4.7	76
STD DS7	Standard			19.2	98.1	70.4	391	0.9	52.7	8.3	589	2.30	55.3	5.3	51.3	3.9	73	6.4	4.2	4.8	76
STD OXH55	Standard		1.29																		
STD OXH55	Standard		1.33																		
STD OXH55	Standard		1.34																		
STD OXH55	Standard		1.31																		
STD OXH55	Standard		1.21																		
STD OXH55	Standard		1.36																		
STD OXK69	Standard		3.67																		
STD OXK69	Standard		3.56																		
STD OXK69	Standard		3.65																		
STD OXK69	Standard		3.41																		

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QUALITY CONTROL REPORT SMI08001045.1

		1DX Ca % 0.01	1DX P % 0.001	1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5	7AR Cu % 0.001	7AR Fe % 0.01
487967	Drill Core	3.92	0.065	2	5	1.30	385	<0.001	<20	0.26	0.071	0.19	<0.1	1.24	6.0	0.2	0.70	<1	2.9	0.412	4.74
DUP 487967	QC	3.56	0.067	2	4	1.17	356	<0.001	<20	0.29	0.073	0.21	<0.1	1.25	6.1	0.2	0.73	<1	3.1	0.394	4.62
488002	Drill Core	3.45	0.104	4	3	1.27	59	0.001	<20	0.52	0.020	0.16	<0.1	0.83	5.6	<0.1	0.55	1	1.4	0.083	3.73
DUP 488002	QC	3.68	0.111	4	4	1.34	86	0.001	<20	0.57	0.021	0.18	<0.1	0.97	6.2	<0.1	0.59	1	1.2	0.085	3.69
488037	Drill Core	2.38	0.067	2	5	1.03	23	0.002	<20	0.23	0.057	0.23	<0.1	0.40	3.6	<0.1	0.34	<1	3.3	0.462	8.51
DUP 488037	QC	2.35	0.067	2	5	1.05	24	0.002	<20	0.24	0.056	0.24	<0.1	0.38	3.6	<0.1	0.31	1	3.6	0.460	8.63
Reference Materials																					
STD DS7	Standard	0.89	0.074	12	157	0.99	418	0.105	34	0.93	0.079	0.41	3.9	0.20	2.5	4.6	0.19	4	3.7		
STD DS7	Standard	0.89	0.082	11	163	0.99	409	0.105	39	0.92	0.078	0.43	3.5	0.22	2.3	4.7	0.19	4	3.1		
STD DS7	Standard	0.82	0.073	10	152	0.93	353	0.099	32	0.86	0.067	0.40	3.6	0.16	2.2	3.9	0.18	4	2.9		
STD DS7	Standard	0.89	0.075	11	161	1.00	365	0.112	44	0.93	0.078	0.39	3.7	0.19	2.3	4.0	0.18	4	3.1		
STD DS7	Standard	0.87	0.078	11	184	1.02	393	0.116	30	0.96	0.084	0.46	3.7	0.19	2.5	4.1	0.18	4	3.6		
STD DS7	Standard	0.85	0.077	10	173	0.98	365	0.107	35	0.90	0.077	0.43	3.5	0.19	2.2	3.9	0.18	4	3.1		
STD DS7	Standard	0.87	0.076	11	177	1.00	378	0.108	27	0.95	0.078	0.44	3.2	0.21	2.2	4.0	0.19	4	2.5		
STD DS7	Standard	0.91	0.076	11	183	1.00	379	0.112	30	0.95	0.082	0.45	3.6	0.22	2.2	4.1	0.19	5	3.2		
STD DS7	Standard	0.91	0.077	11	162	1.00	382	0.112	36	0.94	0.076	0.42	4.1	0.20	2.3	4.3	0.19	4	3.7		
STD DS7	Standard	0.85	0.075	10	157	0.95	377	0.104	38	0.87	0.068	0.41	3.9	0.19	2.1	4.0	0.19	4	3.0		
STD DS7	Standard	0.87	0.077	11	156	0.96	397	0.104	21	0.88	0.079	0.42	3.4	0.18	2.0	4.1	0.19	4	3.6		
STD DS7	Standard	0.89	0.077	11	155	0.95	402	0.104	35	0.91	0.084	0.42	3.7	0.20	2.0	4.0	0.19	4	3.6		
STD OXH55	Standard																				
STD OXH55	Standard																				
STD OXH55	Standard																				
STD OXH55	Standard																				
STD OXH55	Standard																				
STD OXH55	Standard																				
STD OXK69	Standard																				
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		WGHT Wgt kg 0.01	G6 Au gm/mt 0.01	1DX Mo ppm 0.1	1DX Cu ppm 0.1	1DX Pb ppm 0.1	1DX Zn ppm 1	1DX Ag ppm 0.1	1DX Ni ppm 0.1	1DX Co ppm 0.1	1DX Mn ppm 1	1DX Fe % 0.01	1DX As ppm 0.5	1DX U ppm 0.1	1DX Au ppb 0.5	1DX Th ppm 0.1	1DX Sr ppm 1	1DX Cd ppm 0.1	1DX Sb ppm 0.1	1DX Bi ppm 0.1	1DX V ppm 2
STD OXK69	Standard		3.42																		
STD OXK69	Standard		3.61																		
STD R4A	Standard																				
STD R4A	Standard																				
STD R4A	Standard																				
STD R4A	Standard																				
STD R4A	Standard																				
STD SF-3A	Standard																				
STD SF-3A	Standard																				
STD SF-3A	Standard																				
STD SF-3A	Standard																				
STD SF-3A	Standard																				
STD R4A Expected																					
STD SF-3A Expected																					
STD DS7 Expected				20.9	109	70.6	411	0.9	56	9.7	627	2.39	48.2	4.9	70	4.4	69	6.4	5.9	4.5	86
STD OXH55 Expected			1.282																		
STD OXK69 Expected			3.583																		
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2
BLK	Blank																				
BLK	Blank		<0.01																		
BLK	Blank		<0.01																		

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		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7AR	7AR
		Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Cu	Fe
		%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%
		0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.01
STD OXK69	Standard																				
STD OXK69	Standard																				
STD R4A	Standard																			0.517	23.63
STD R4A	Standard																			0.520	23.63
STD R4A	Standard																			0.509	23.38
STD R4A	Standard																			0.497	23.03
STD R4A	Standard																			0.505	23.21
STD SF-3A	Standard																			0.788	7.91
STD SF-3A	Standard																			0.792	7.64
STD SF-3A	Standard																			0.759	7.78
STD SF-3A	Standard																			0.769	7.63
STD SF-3A	Standard																			0.779	7.73
STD R4A Expected																				0.502	23.381
STD SF-3A Expected																				0.7705	7.91
STD DS7 Expected		0.93	0.08	13	163	1.05	370	0.124	39	0.959	0.073	0.44	3.8	0.2	2.5	4.2	0.21	5	3.5		
STD OXH55 Expected																					
STD OXK69 Expected																					
BLK	Blank																			<0.001	<0.01
BLK	Blank																			<0.001	<0.01
BLK	Blank																			<0.001	<0.01
BLK	Blank																			<0.001	<0.01
BLK	Blank	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5		
BLK	Blank	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5		
BLK	Blank	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5		
BLK	Blank	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5		
BLK	Blank	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5		
BLK	Blank																			<0.001	<0.01
BLK	Blank																				
BLK	Blank																				

ACME ANALYTICAL LABORATORIES LTD.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Red Chris Development Company Ltd.**
200 - 580 Hornby St.
Vancouver BC V6C 3B6 Canada

Project: Red Chris
Report Date: November 05, 2008

QUALITY CONTROL REPORT SMI08001045.1

		WGHT Wgt kg 0.01	G6 Au gm/mt 0.01	1DX Mo ppm 0.1	1DX Cu ppm 0.1	1DX Pb ppm 0.1	1DX Zn ppm 1	1DX Ag ppm 0.1	1DX Ni ppm 0.1	1DX Co ppm 0.1	1DX Mn ppm 1	1DX Fe % 0.01	1DX As ppm 0.5	1DX U ppm 0.1	1DX Au ppb 0.5	1DX Th ppm 0.1	1DX Sr ppm 1	1DX Cd ppm 0.1	1DX Sb ppm 0.1	1DX Bi ppm 0.1	1DX V ppm 2
BLK	Blank		<0.01																		
BLK	Blank		<0.01																		
BLK	Blank		<0.01																		
BLK	Blank		<0.01																		
BLK	Blank		<0.01																		
BLK	Blank		<0.01																		
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2
BLK	Blank		<0.01																		
BLK	Blank		<0.01																		
BLK	Blank		<0.01																		
BLK	Blank		<0.01																		
Prep Wash																					
G1	Prep Blank	<0.01	0.02	0.5	2.7	2.1	50	<0.1	4.6	4.7	522	1.88	<0.5	1.6	<0.5	3.5	52	<0.1	<0.1	<0.1	35
G1	Prep Blank	<0.01	<0.01																		
G1	Prep Blank			<0.1	2.6	2.2	48	<0.1	3.3	4.3	504	1.74	<0.5	1.8	<0.5	3.3	47	<0.1	<0.1	<0.1	34

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Client: **Red Chris Development Company Ltd.**
200 - 580 Hornby St.
Vancouver BC V6C 3B6 Canada

Project: Red Chris
Report Date: November 05, 2008

QUALITY CONTROL REPORT SMI08001045.1

		1DX Ca % 0.01	1DX P % 0.001	1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5	7AR Cu % 0.001	7AR Fe % 0.01
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5		
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
Prep Wash																					
G1	Prep Blank	0.50	0.090	5	11	0.58	243	0.133	<20	0.94	0.066	0.55	0.1	<0.01	2.4	0.4	<0.05	4	<0.5	<0.001	2.06
G1	Prep Blank																			<0.001	2.09
G1	Prep Blank	0.46	0.087	5	8	0.56	232	0.124	<20	0.89	0.053	0.51	<0.1	<0.01	2.0	0.4	<0.05	4	<0.5		

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Client: **Red Chris Development Company Ltd.**
200 - 580 Hornby St.
Vancouver BC V6C 3B6 Canada

Submitted By: Steve Robertson
Receiving Lab: Canada-Smithers
Received: November 15, 2008
Report Date: November 26, 2008
Page: 1 of 2

CERTIFICATE OF ANALYSIS SMI08001045R.1

CLIENT JOB INFORMATION

Project: Red Chris
Shipment ID:
P.O. Number
Number of Samples: 20

SAMPLE DISPOSAL

RTRN-PLP Return
RTRN-RJT Return

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status
G6	20	Fire Assay fusion Au by ICP-ES	30	Completed

ADDITIONAL COMMENTS

Invoice To: Red Chris Development Company Ltd.
200 - 580 Hornby St.
Vancouver BC V6C 3B6
Canada

CC:

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

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Client: **Red Chris Development Company Ltd.**
200 - 580 Hornby St.
Vancouver BC V6C 3B6 Canada

Project: Red Chris
Report Date: November 26, 2008

CERTIFICATE OF ANALYSIS SMI08001045R.1

		Method	G6
		Analyte	Au
		Unit	gm/mt
		MDL	0.01
487927	Drill Core		0.50
487928	Drill Core		0.44
487929	Rock Pulp		0.18
487930	Drill Core		0.64
487931	Drill Core		0.40
487932	Drill Core		0.71
487933	Drill Core		0.56
487934	Drill Core		0.55
487935	Drill Core		0.44
487936	Drill Core		0.57
487937	Drill Core		0.40
487938	Drill Core		0.39
487939	Drill Core		0.34
487940	Drill Core		0.47
487941	Drill Core		0.56
487942	Drill Core		<0.01
487943	Drill Core		0.66
487944	Drill Core		0.79
487945	Drill Core		0.98
487946	Drill Core		0.68

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Client: **Red Chris Development Company Ltd.**
200 - 580 Hornby St.
Vancouver BC V6C 3B6 Canada

Project: Red Chris
Report Date: November 26, 2008

QUALITY CONTROL REPORT SMI08001045R.1

		Method	G6
		Analyte	Au
		Unit	gm/mt
		MDL	0.01
Pulp Duplicates			
487938	Drill Core		0.39
REP 487938	QC		0.40
Reference Materials			
STD OXH55	Standard		1.36
STD OXH55	Standard		1.31
STD OXH55	Standard		1.30
STD OXH55	Standard		1.25
STD OXK69	Standard		3.54
STD OXK69	Standard		3.54
STD OXH55 Expected			1.282
STD OXK69 Expected			3.583
BLK	Blank		<0.01
BLK	Blank		<0.01
BLK	Blank		<0.01
BLK	Blank		<0.01
BLK	Blank		<0.01
BLK	Blank		<0.01

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Client: **Red Chris Development Company Ltd.**
200 - 580 Hornby St.
Vancouver BC V6C 3B6 Canada

Submitted By: Steve Robertson
Receiving Lab: Canada-Smithers
Received: October 23, 2008
Report Date: December 12, 2008
Page: 1 of 6

CERTIFICATE OF ANALYSIS SMI08001076.2

CLIENT JOB INFORMATION

Project: Red Chris
Shipment ID: RC08-004
P.O. Number
Number of Samples: 125

SAMPLE DISPOSAL

RTRN-PLP Return
RTRN-RJT Return

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status
R150	119	Crush split and pulverize drill core to 200 mesh		
G6	125	Fire Assay fusion Au by ICP-ES	30	Completed
1DX	125	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed
7AR	125	1:1:1 Aqua Regia digestion ICP-ES analysis	1	Completed
G6	1	Fire Assay Ag by gravimetric finished	30	Completed
DIS-RJT	125	Warehouse handling / Disposition of reject		

ADDITIONAL COMMENTS

Version 2: Group 6 Ag Grav included

Invoice To: Red Chris Development Company Ltd.
200 - 580 Hornby St.
Vancouver BC V6C 3B6
Canada

CC:

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

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Client: **Red Chris Development Company Ltd.**
200 - 580 Hornby St.
Vancouver BC V6C 3B6 Canada

Project: Red Chris
Report Date: December 12, 2008

CERTIFICATE OF ANALYSIS SMI08001076.2

	Method	WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	kg	gm/mt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.01	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
488063	Drill Core	11.64	0.62	3.1	>10000	6.6	93	3.7	3.5	7.8	1012	5.94	<0.5	<0.1	427.9	0.9	49	0.3	2.6	0.7	43
488064	Rock Pulp	0.10	0.22	17.6	2639	10.1	107	0.8	155.0	22.9	1356	6.76	17.6	1.2	126.0	1.4	191	0.4	0.6	0.2	281
488065	Drill Core	11.23	0.48	2.5	7884	6.4	104	2.8	3.3	8.8	1211	6.15	<0.5	<0.1	423.8	1.1	69	0.3	1.2	0.6	47
488066	Drill Core	11.40	0.46	3.0	7922	7.8	110	2.5	3.2	8.8	1515	5.96	2.0	0.1	315.7	1.0	96	0.4	15.6	0.8	44
488067	Drill Core	13.04	0.32	2.4	4883	6.0	107	1.7	3.4	8.9	1368	5.23	2.3	0.1	211.6	1.6	106	0.3	5.9	0.4	56
488068	Drill Core	11.63	0.18	2.0	3180	4.7	90	0.9	5.3	9.1	1215	5.04	0.6	0.1	122.4	1.7	93	0.2	1.0	0.2	68
488069	Drill Core	11.60	0.31	2.3	4097	7.3	109	1.5	4.9	10.6	1598	5.50	16.8	0.1	671.0	1.3	118	0.3	4.0	0.4	57
488070	Drill Core	1.76	<0.01	1.0	62.8	2.6	57	<0.1	407.3	30.4	687	3.58	3.4	0.4	2.0	1.0	103	0.1	0.3	<0.1	63
488071	Drill Core	11.20	0.33	1.8	5959	7.7	100	1.6	4.2	10.1	1817	6.30	32.6	0.1	277.4	0.8	105	0.3	7.5	0.3	53
488072	Drill Core	9.81	0.46	2.4	6629	3.9	68	2.5	3.3	6.1	1145	4.30	<0.5	0.1	360.2	1.2	164	0.3	4.5	0.6	37
488073	Drill Core	9.33	0.98	1.2	>10000	11.2	91	3.6	3.5	6.2	1474	5.73	8.0	0.1	868.1	0.9	151	0.4	24.7	0.8	29
488074	Drill Core	10.94	1.20	2.5	>10000	5.7	72	5.5	2.3	5.8	1146	5.01	3.1	0.1	876.1	1.3	109	0.2	10.3	1.0	34
488075	Drill Core	9.69	1.13	1.7	>10000	5.0	89	3.8	1.7	5.8	1100	6.00	<0.5	0.1	910.0	0.9	90	0.2	1.6	1.0	37
488076	Drill Core	5.49	0.92	1.8	8597	9.6	94	1.3	5.3	7.6	1665	5.64	2.1	0.1	653.9	1.2	105	0.2	5.2	0.7	34
488077	Drill Core	5.93	0.77	1.6	7773	8.9	91	1.5	6.4	7.0	1569	5.33	1.4	0.1	1371	1.3	107	0.2	3.4	0.6	37
488078	Drill Core	11.26	0.81	1.2	>10000	10.0	111	4.3	4.5	6.7	1511	5.62	12.0	0.1	433.7	0.8	103	0.9	67.1	0.7	27
488079	Drill Core	11.57	2.72	0.8	>10000	214.0	305	>100	6.9	9.4	1062	7.81	119.1	<0.1	2027	<0.1	66	8.3	866.4	2.6	15
488080	Drill Core	10.94	3.54	0.9	>10000	221.8	120	60.2	5.6	8.5	1087	6.69	102.2	<0.1	2029	<0.1	54	2.7	248.6	2.8	11
488081	Drill Core	11.72	2.59	2.2	>10000	16.0	92	13.4	2.1	6.0	1139	5.51	3.1	<0.1	2891	0.9	79	0.8	48.9	2.4	26
488082	Drill Core	10.82	1.67	2.5	>10000	38.5	216	10.5	2.7	6.0	1044	4.94	81.1	0.1	1425	0.6	89	3.1	298.9	1.4	22
488083	Drill Core	10.97	0.42	1.2	4100	49.2	247	7.3	5.9	10.3	2170	5.42	76.7	0.1	355.2	0.2	108	3.0	58.7	0.3	12
488084	Drill Core	0.99	<0.01	1.0	79.2	4.7	56	0.1	395.0	29.4	659	3.45	3.7	0.4	1.4	1.0	100	0.2	0.8	<0.1	63
488085	Drill Core	12.17	0.49	1.4	4933	38.6	88	6.1	10.6	11.7	2490	7.06	124.4	0.2	412.9	0.5	92	0.8	31.7	0.4	19
488086	Drill Core	12.33	0.40	1.3	4250	100.6	145	5.1	8.4	8.1	2540	6.84	115.5	0.2	386.3	0.2	121	1.7	48.6	0.3	18
488087	Drill Core	11.28	1.12	1.7	9567	29.1	86	4.9	7.6	9.4	1326	6.17	100.3	0.2	823.2	0.6	73	0.7	35.1	0.7	20
488088	Drill Core	5.77	0.84	2.3	8230	4.1	74	2.5	2.5	5.2	778	5.32	3.0	0.2	872.5	1.2	86	0.2	9.9	0.5	32
488089	Drill Core	6.44	0.80	2.3	7393	4.2	69	2.2	2.2	5.3	793	5.14	2.9	0.2	687.2	1.1	87	0.2	9.6	0.5	33
488090	Drill Core	11.44	0.76	3.0	7722	5.2	94	2.2	2.6	5.5	1064	6.20	2.9	0.1	583.7	0.9	72	0.3	24.3	0.5	31
488091	Drill Core	11.48	0.68	2.1	7150	3.1	75	2.4	2.1	5.6	772	5.48	<0.5	0.1	590.1	1.2	85	0.2	3.7	0.5	32
488092	Drill Core	10.68	1.14	1.9	>10000	3.8	76	3.7	2.0	5.6	858	6.52	0.6	0.1	1030	0.9	85	0.3	11.4	0.8	32

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Client: **Red Chris Development Company Ltd.**
200 - 580 Hornby St.
Vancouver BC V6C 3B6 Canada

Project: Red Chris
Report Date: December 12, 2008

CERTIFICATE OF ANALYSIS SMI08001076.2

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7AR	7AR
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Cu	Fe
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%
	MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.01
488063	Drill Core	1.92	0.058	2	12	0.98	53	0.003	<20	0.24	0.022	0.13	<0.1	0.55	3.4	<0.1	0.92	1	11.7	1.131	7.87
488064	Rock Pulp	2.84	0.199	17	18	0.97	183	0.091	<20	1.59	0.069	0.22	0.5	0.10	4.0	<0.1	0.67	8	4.4	0.255	7.42
488065	Drill Core	2.40	0.069	2	7	1.11	86	0.003	<20	0.30	0.031	0.17	<0.1	0.71	4.3	<0.1	0.42	1	8.8	0.811	7.79
488066	Drill Core	4.06	0.076	2	4	1.71	84	0.002	<20	0.35	0.043	0.19	<0.1	0.96	4.4	<0.1	0.64	1	8.1	0.765	6.98
488067	Drill Core	4.94	0.110	5	5	1.96	95	0.002	<20	0.43	0.045	0.18	<0.1	0.69	9.1	<0.1	0.29	1	5.1	0.475	6.27
488068	Drill Core	3.75	0.116	6	5	1.49	99	0.005	<20	0.58	0.040	0.17	<0.1	0.68	11.0	<0.1	0.22	2	3.4	0.305	6.38
488069	Drill Core	4.65	0.107	4	14	1.78	58	0.001	<20	0.43	0.047	0.18	<0.1	0.87	8.9	<0.1	0.61	<1	4.6	0.393	6.53
488070	Drill Core	2.61	0.068	6	258	4.43	210	0.191	<20	1.58	0.028	0.07	<0.1	0.23	4.9	<0.1	<0.05	5	<0.5	0.006	3.88
488071	Drill Core	4.19	0.058	2	5	1.68	89	0.001	<20	0.27	0.041	0.16	<0.1	1.10	5.1	<0.1	0.88	<1	5.0	0.592	7.33
488072	Drill Core	3.86	0.088	4	6	1.49	92	0.002	<20	0.37	0.093	0.23	<0.1	0.51	6.8	<0.1	0.33	1	6.9	0.651	5.51
488073	Drill Core	5.45	0.064	3	3	2.07	367	<0.001	<20	0.28	0.048	0.21	<0.1	1.60	2.9	0.2	1.25	<1	10.3	1.023	6.08
488074	Drill Core	3.14	0.080	5	4	1.29	229	<0.001	<20	0.34	0.063	0.22	<0.1	1.04	3.9	<0.1	0.69	<1	13.4	1.442	5.58
488075	Drill Core	2.55	0.061	3	4	1.24	156	<0.001	<20	0.30	0.056	0.21	<0.1	0.48	3.4	<0.1	0.68	<1	12.7	1.176	6.53
488076	Drill Core	4.47	0.080	4	4	2.00	134	<0.001	<20	0.35	0.071	0.24	<0.1	0.81	3.5	<0.1	0.91	<1	8.8	0.893	6.08
488077	Drill Core	4.71	0.080	4	4	2.07	161	<0.001	<20	0.33	0.072	0.23	<0.1	0.61	3.6	<0.1	0.73	<1	8.6	0.760	5.73
488078	Drill Core	4.53	0.055	2	3	1.79	182	<0.001	<20	0.21	0.049	0.19	<0.1	5.61	2.8	0.2	1.24	<1	9.4	1.185	6.12
488079	Drill Core	4.57	0.002	<1	12	1.75	74	<0.001	<20	0.02	0.005	0.01	<0.1	28.35	0.5	0.8	5.17	<1	31.1	3.435	8.40
488080	Drill Core	4.22	0.008	<1	8	1.67	78	<0.001	<20	0.05	0.007	0.03	0.1	9.47	0.5	0.7	4.57	<1	30.1	2.487	7.37
488081	Drill Core	2.97	0.056	2	4	1.21	99	<0.001	<20	0.27	0.052	0.21	<0.1	4.01	3.2	<0.1	1.12	<1	35.2	3.138	5.91
488082	Drill Core	4.33	0.041	1	3	1.67	227	<0.001	<20	0.25	0.040	0.16	<0.1	11.53	2.9	0.1	1.69	<1	21.1	2.428	5.24
488083	Drill Core	8.72	0.014	<1	4	3.45	165	<0.001	<20	0.11	0.017	0.06	<0.1	4.04	1.0	0.3	2.51	<1	4.9	0.404	5.81
488084	Drill Core	2.53	0.067	6	248	4.29	241	0.218	<20	1.57	0.027	0.08	<0.1	0.20	4.9	<0.1	<0.05	5	<0.5	0.008	3.73
488085	Drill Core	5.88	0.031	1	3	2.02	68	0.001	<20	0.17	0.030	0.12	<0.1	7.29	2.0	0.9	5.02	<1	5.9	0.496	7.76
488086	Drill Core	9.07	0.013	<1	4	3.53	29	<0.001	<20	0.11	0.019	0.08	<0.1	5.80	1.1	0.6	3.73	<1	4.6	0.420	7.62
488087	Drill Core	3.32	0.034	<1	4	1.33	92	<0.001	<20	0.16	0.035	0.13	0.1	5.99	1.9	0.7	3.43	<1	10.0	1.017	7.01
488088	Drill Core	2.09	0.085	3	4	0.91	240	0.001	<20	0.30	0.069	0.23	<0.1	1.66	3.7	<0.1	0.49	<1	6.0	0.870	6.27
488089	Drill Core	2.22	0.083	3	5	0.93	219	0.001	<20	0.32	0.067	0.22	<0.1	1.64	3.8	<0.1	0.50	<1	5.5	0.784	6.16
488090	Drill Core	1.99	0.062	2	4	0.97	445	<0.001	<20	0.24	0.059	0.21	<0.1	2.33	2.9	0.1	0.77	<1	7.5	0.827	6.91
488091	Drill Core	2.14	0.081	3	5	0.96	286	<0.001	<20	0.31	0.075	0.24	<0.1	1.12	3.8	<0.1	0.36	<1	6.6	0.760	6.24
488092	Drill Core	2.51	0.061	2	4	0.96	306	<0.001	<20	0.26	0.058	0.22	<0.1	2.32	3.3	<0.1	0.74	<1	10.1	1.261	6.74

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Client: **Red Chris Development Company Ltd.**
200 - 580 Hornby St.
Vancouver BC V6C 3B6 Canada

Project: Red Chris
Report Date: December 12, 2008

CERTIFICATE OF ANALYSIS SMI08001076.2

		Method	G6
		Analyte	Ag
		Unit	gm/mt
		MDL	5
488063	Drill Core		N.A.
488064	Rock Pulp		N.A.
488065	Drill Core		N.A.
488066	Drill Core		N.A.
488067	Drill Core		N.A.
488068	Drill Core		N.A.
488069	Drill Core		N.A.
488070	Drill Core		N.A.
488071	Drill Core		N.A.
488072	Drill Core		N.A.
488073	Drill Core		N.A.
488074	Drill Core		N.A.
488075	Drill Core		N.A.
488076	Drill Core		N.A.
488077	Drill Core		N.A.
488078	Drill Core		N.A.
488079	Drill Core		126
488080	Drill Core		N.A.
488081	Drill Core		N.A.
488082	Drill Core		N.A.
488083	Drill Core		N.A.
488084	Drill Core		N.A.
488085	Drill Core		N.A.
488086	Drill Core		N.A.
488087	Drill Core		N.A.
488088	Drill Core		N.A.
488089	Drill Core		N.A.
488090	Drill Core		N.A.
488091	Drill Core		N.A.
488092	Drill Core		N.A.

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	Method	WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	kg	gm/mt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.01	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
488093	Rock Pulp	0.10	0.60	33.1	4175	33.9	176	2.7	19.1	17.2	721	4.53	62.1	0.4	515.5	0.9	129	2.1	7.3	0.5	71
488094	Drill Core	10.26	0.84	2.0	7851	3.8	77	1.7	2.0	5.3	1283	5.82	3.1	0.2	595.7	0.9	82	0.3	13.0	0.5	30
488095	Drill Core	11.10	0.68	1.8	7494	3.2	71	1.7	2.1	5.1	799	4.76	1.9	0.2	619.6	1.1	100	0.2	10.2	0.5	30
488096	Drill Core	12.44	0.45	2.2	4390	4.3	70	1.2	2.5	5.1	1167	4.64	5.5	0.3	340.9	1.2	101	0.3	16.5	0.3	31
488097	Drill Core	12.16	0.54	2.7	4758	4.9	60	1.3	1.3	5.1	824	4.44	<0.5	0.2	439.3	1.6	123	0.1	0.4	0.3	26
488098	Drill Core	10.54	0.73	2.3	8737	5.0	89	2.2	2.9	4.8	1099	6.01	2.7	0.1	639.4	0.9	67	0.2	21.7	0.5	25
488099	Drill Core	12.04	0.84	1.7	9532	5.5	85	1.9	2.5	5.4	1560	6.12	5.1	0.2	904.7	1.3	82	0.3	21.0	0.6	23
488100	Drill Core	1.95	0.47	2.0	5351	9.3	52	1.9	3.7	10.2	909	4.46	15.8	0.2	517.0	1.4	82	0.1	13.7	0.3	15
488101	Drill Core	9.54	0.45	1.5	4850	7.7	77	1.5	8.8	5.7	1418	5.08	7.2	0.3	423.2	0.7	135	0.3	9.4	0.3	27
488102	Drill Core	11.05	0.44	1.1	4760	9.4	91	1.6	10.1	8.3	1754	5.62	12.7	0.2	366.8	0.5	143	0.4	21.8	0.3	29
488103	Drill Core	11.06	0.48	1.1	4664	6.5	67	1.4	5.9	6.0	1219	4.76	9.9	0.2	413.6	0.8	172	0.2	29.9	0.3	29
488104	Drill Core	5.23	0.27	3.1	2492	12.7	93	0.8	7.3	8.7	1332	4.77	13.1	0.2	211.3	0.7	195	0.3	6.7	0.2	38
488105	Drill Core	6.20	0.25	2.5	2234	12.8	92	0.8	6.7	8.1	1390	4.71	14.7	0.2	192.2	0.8	202	0.3	5.6	0.1	36
488106	Drill Core	11.66	0.12	3.9	1564	6.5	76	0.3	2.9	7.6	899	4.48	5.2	0.3	111.9	1.1	138	0.3	2.0	<0.1	37
488107	Drill Core	10.79	0.20	4.0	3132	5.1	90	0.3	4.0	7.5	1167	5.14	4.3	0.2	166.3	1.0	135	0.3	12.3	0.1	34
488108	Drill Core	9.57	0.13	3.8	1567	8.3	103	0.3	10.4	8.5	1636	5.36	6.0	0.2	139.5	0.8	143	0.3	2.6	<0.1	44
488109	Drill Core	11.43	0.11	3.8	1179	4.2	88	0.2	7.6	10.1	1377	5.40	2.7	0.2	107.9	0.9	170	0.3	2.3	<0.1	38
488110	Drill Core	11.13	0.10	7.0	1846	6.0	104	0.6	8.7	8.3	1495	4.60	5.0	0.2	84.8	1.0	162	0.5	15.8	<0.1	37
488111	Drill Core	1.56	<0.01	1.1	66.8	2.8	55	<0.1	393.8	30.3	704	3.54	3.5	0.4	1.9	1.1	103	0.1	0.5	<0.1	61
488112	Drill Core	10.97	0.22	13.7	2654	6.7	95	0.5	7.4	7.7	1416	4.56	11.1	0.2	173.5	1.1	140	0.2	6.5	0.1	54
488113	Drill Core	11.41	0.26	4.4	3143	5.5	76	0.4	6.8	5.4	1624	4.30	8.3	0.3	254.0	0.9	155	0.2	2.1	0.2	27
488114	Drill Core	12.02	0.07	4.3	1545	4.5	79	0.2	5.0	6.2	1464	4.15	4.2	0.2	102.3	0.8	168	0.3	2.3	<0.1	29
488115	Drill Core	11.33	0.54	4.4	3507	19.0	97	1.0	4.5	7.2	1631	4.66	13.6	0.2	314.7	0.8	165	0.5	7.0	0.2	27
488116	Rock Pulp	0.11	0.74	7.6	6686	24.5	102	2.0	15.8	8.7	909	6.23	25.6	0.5	528.8	1.6	65	0.8	23.8	0.8	34
488117	Drill Core	11.45	0.37	1.9	3472	17.3	97	1.9	5.3	8.4	1445	4.02	24.3	0.3	356.6	0.9	180	0.7	22.4	0.3	21
488118	Drill Core	12.06	0.31	2.5	2940	187.2	317	1.6	8.5	8.8	1991	4.56	26.0	0.2	303.5	0.7	198	3.5	13.1	0.2	20
488119	Drill Core	12.26	0.18	2.0	2843	56.0	693	1.6	5.1	6.8	2191	4.36	32.4	0.2	203.0	0.8	179	10.2	29.5	0.2	24
488120	Drill Core	12.03	0.13	2.7	1952	13.7	93	0.9	5.1	7.7	1794	4.23	26.0	0.3	122.8	1.1	157	0.7	14.7	<0.1	42
488121	Drill Core	12.32	0.18	2.0	2472	54.9	296	2.1	9.2	9.3	2301	5.13	39.1	0.3	313.9	0.4	249	3.5	43.1	0.1	19
488122	Drill Core	10.58	0.13	1.4	1822	494.9	2874	2.9	10.1	6.7	2959	5.45	50.0	0.3	124.0	0.3	238	38.8	81.5	<0.1	19

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Vancouver BC V6C 3B6 Canada

Project: Red Chris
Report Date: December 12, 2008

CERTIFICATE OF ANALYSIS SMI08001076.2

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7AR	7AR
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Cu	Fe
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%
	MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.01
488093	Rock Pulp	3.75	0.110	7	23	1.16	178	0.004	<20	1.23	0.070	0.20	0.1	0.42	6.1	0.1	1.82	5	7.0	0.446	5.08
488094	Drill Core	2.65	0.065	2	4	1.10	414	<0.001	<20	0.27	0.065	0.23	<0.1	3.05	3.3	<0.1	0.70	<1	6.9	0.853	6.82
488095	Drill Core	2.73	0.083	3	4	1.10	287	0.002	<20	0.33	0.080	0.24	<0.1	2.11	3.8	<0.1	0.38	<1	5.1	0.835	6.11
488096	Drill Core	3.24	0.089	4	5	1.15	104	<0.001	<20	0.36	0.078	0.26	<0.1	2.24	4.4	<0.1	0.42	<1	4.5	0.464	5.53
488097	Drill Core	2.57	0.105	5	3	1.01	290	0.003	<20	0.39	0.099	0.33	<0.1	0.85	4.5	<0.1	0.29	<1	5.5	0.501	6.06
488098	Drill Core	1.47	0.054	1	8	0.81	278	0.001	<20	0.26	0.048	0.24	<0.1	2.07	2.9	<0.1	0.83	<1	7.6	0.974	7.18
488099	Drill Core	2.57	0.058	1	3	1.05	314	<0.001	<20	0.24	0.051	0.23	<0.1	2.36	2.9	0.1	1.02	<1	9.2	1.103	7.09
488100	Drill Core	1.36	0.093	2	4	0.51	137	<0.001	<20	0.30	0.080	0.26	<0.1	4.66	3.4	0.4	1.93	<1	4.7	0.578	5.18
488101	Drill Core	5.92	0.051	1	2	2.09	51	<0.001	<20	0.26	0.052	0.17	0.1	1.19	2.9	0.4	0.95	<1	3.8	0.531	5.96
488102	Drill Core	7.28	0.038	1	5	2.44	295	<0.001	<20	0.22	0.042	0.15	0.2	1.57	2.6	0.4	1.09	<1	4.5	0.477	6.32
488103	Drill Core	4.96	0.063	2	3	1.58	52	<0.001	<20	0.29	0.074	0.18	<0.1	1.35	3.6	0.2	0.77	<1	4.2	0.496	5.25
488104	Drill Core	5.25	0.063	2	4	1.87	99	<0.001	<20	0.44	0.098	0.21	<0.1	1.05	6.2	0.1	0.70	<1	2.8	0.253	5.28
488105	Drill Core	5.30	0.069	2	3	1.97	133	<0.001	<20	0.42	0.096	0.20	<0.1	0.85	6.1	<0.1	0.67	1	2.3	0.224	5.34
488106	Drill Core	3.38	0.096	3	3	1.30	141	<0.001	<20	0.37	0.095	0.26	<0.1	1.24	6.4	<0.1	0.40	<1	1.4	0.154	5.00
488107	Drill Core	4.72	0.078	2	2	1.83	222	<0.001	<20	0.32	0.082	0.24	<0.1	0.93	5.1	<0.1	0.43	<1	2.4	0.318	5.78
488108	Drill Core	7.98	0.065	2	3	3.09	106	<0.001	<20	0.33	0.068	0.19	0.2	0.85	5.4	0.1	0.43	<1	1.6	0.155	6.09
488109	Drill Core	6.38	0.080	3	2	2.39	162	<0.001	<20	0.33	0.080	0.20	<0.1	1.09	5.4	<0.1	0.30	<1	1.2	0.118	6.13
488110	Drill Core	5.91	0.073	2	3	2.28	238	<0.001	<20	0.33	0.071	0.18	0.1	1.56	5.4	<0.1	0.39	<1	2.5	0.188	5.17
488111	Drill Core	2.56	0.068	6	240	4.38	214	0.184	<20	1.50	0.028	0.08	<0.1	0.23	4.5	<0.1	<0.05	5	<0.5	0.007	3.95
488112	Drill Core	5.51	0.095	3	5	2.06	120	<0.001	<20	0.34	0.054	0.15	<0.1	1.28	7.1	<0.1	0.63	<1	3.3	0.272	5.25
488113	Drill Core	5.74	0.082	2	3	2.12	148	<0.001	<20	0.33	0.084	0.23	<0.1	1.34	4.7	<0.1	0.63	<1	3.0	0.318	4.85
488114	Drill Core	5.58	0.080	2	2	2.01	292	<0.001	<20	0.35	0.091	0.23	<0.1	0.93	5.5	<0.1	0.30	<1	0.9	0.152	4.53
488115	Drill Core	5.29	0.069	2	4	1.89	549	<0.001	<20	0.31	0.083	0.21	<0.1	1.76	5.5	<0.1	0.76	<1	4.0	0.349	5.22
488116	Rock Pulp	1.70	0.058	3	31	0.83	145	0.033	<20	0.64	0.040	0.27	1.3	2.01	2.4	0.3	2.32	2	9.8	0.710	7.10
488117	Drill Core	4.05	0.066	1	3	1.45	399	<0.001	<20	0.32	0.109	0.24	<0.1	1.41	5.4	0.1	0.97	<1	3.8	0.356	4.50
488118	Drill Core	7.01	0.054	1	3	2.51	312	<0.001	<20	0.29	0.081	0.21	<0.1	2.68	4.1	0.1	0.96	<1	3.5	0.296	5.06
488119	Drill Core	6.07	0.060	1	3	2.14	634	<0.001	<20	0.26	0.076	0.21	<0.1	3.80	4.9	0.1	0.72	<1	3.4	0.281	4.83
488120	Drill Core	5.16	0.095	3	4	1.80	736	<0.001	<20	0.30	0.076	0.20	<0.1	1.95	6.5	0.1	0.57	<1	2.0	0.206	4.97
488121	Drill Core	9.35	0.033	1	2	2.96	251	<0.001	<20	0.21	0.052	0.14	<0.1	3.00	2.6	0.3	1.08	<1	1.7	0.252	5.97
488122	Drill Core	11.44	0.022	2	2	3.80	240	<0.001	<20	0.17	0.038	0.09	<0.1	7.91	1.7	0.4	1.22	<1	1.7	0.185	6.27

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CERTIFICATE OF ANALYSIS SMI08001076.2

		Method	G6
		Analyte	Ag
		Unit	gm/mt
		MDL	5
488093	Rock Pulp		N.A.
488094	Drill Core		N.A.
488095	Drill Core		N.A.
488096	Drill Core		N.A.
488097	Drill Core		N.A.
488098	Drill Core		N.A.
488099	Drill Core		N.A.
488100	Drill Core		N.A.
488101	Drill Core		N.A.
488102	Drill Core		N.A.
488103	Drill Core		N.A.
488104	Drill Core		N.A.
488105	Drill Core		N.A.
488106	Drill Core		N.A.
488107	Drill Core		N.A.
488108	Drill Core		N.A.
488109	Drill Core		N.A.
488110	Drill Core		N.A.
488111	Drill Core		N.A.
488112	Drill Core		N.A.
488113	Drill Core		N.A.
488114	Drill Core		N.A.
488115	Drill Core		N.A.
488116	Rock Pulp		N.A.
488117	Drill Core		N.A.
488118	Drill Core		N.A.
488119	Drill Core		N.A.
488120	Drill Core		N.A.
488121	Drill Core		N.A.
488122	Drill Core		N.A.

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Client: **Red Chris Development Company Ltd.**
200 - 580 Hornby St.
Vancouver BC V6C 3B6 Canada

Project: Red Chris
Report Date: December 12, 2008

CERTIFICATE OF ANALYSIS SMI08001076.2

	Method	WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	kg	gm/mt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.01	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
488123	Drill Core	10.90	0.23	2.2	3060	100.3	904	3.9	10.5	9.4	2184	4.82	82.3	0.2	221.1	0.6	185	13.1	190.6	0.2	19
488124	Drill Core	10.87	0.26	2.1	2735	33.2	220	2.1	9.0	8.8	2069	4.47	45.6	0.2	275.6	0.6	191	2.6	49.3	0.1	24
488125	Drill Core	12.64	0.22	2.4	2694	56.4	210	2.0	7.0	9.9	2321	4.52	56.1	0.3	209.3	0.7	228	2.1	24.7	0.2	22
488126	Rock Pulp	0.11	0.19	15.1	2583	9.7	108	0.9	146.3	20.7	1288	6.45	17.1	1.2	139.4	1.3	186	0.4	0.7	0.2	263
488127	Drill Core	10.49	0.19	2.0	2252	79.9	213	1.9	8.8	9.8	2564	4.31	63.8	0.2	178.5	0.7	266	2.1	10.5	0.1	20
488128	Drill Core	10.60	0.35	3.1	3079	336.4	3126	4.8	7.8	10.2	2700	4.33	83.9	0.2	270.8	0.6	242	41.9	47.3	0.2	22
488129	Drill Core	10.15	0.23	2.6	3504	82.0	269	3.8	6.6	8.3	2895	4.43	53.1	0.2	242.8	0.6	285	3.6	44.6	0.2	20
488130	Drill Core	11.90	0.25	2.6	3462	154.4	605	4.2	5.8	8.3	3273	4.35	98.4	0.3	251.3	0.7	229	8.0	41.3	0.2	21
488131	Drill Core	1.32	<0.01	0.9	43.8	3.1	51	<0.1	365.2	28.8	671	3.57	3.0	0.4	<0.5	1.0	90	0.1	0.2	<0.1	63
488132	Drill Core	10.72	0.34	2.2	4134	42.7	323	3.0	7.0	9.5	1731	4.33	46.8	0.3	328.7	1.0	236	4.2	16.4	0.3	32
488133	Drill Core	4.61	0.55	1.8	6689	34.7	102	3.7	4.9	5.4	1183	5.01	23.3	0.2	511.7	1.0	178	1.2	32.4	0.5	31
488134	Drill Core	6.98	0.67	1.3	7868	28.1	88	3.5	1.9	4.4	1283	5.61	11.0	0.2	585.4	0.8	145	0.7	29.7	0.6	32
488135	Drill Core	5.55	1.29	1.9	8871	22.1	122	6.0	3.7	4.7	1935	5.31	53.9	0.2	1046	0.7	141	1.7	72.8	0.6	27
488136	Drill Core	5.51	0.74	1.7	7769	24.7	105	4.9	3.3	5.3	2031	5.25	41.1	0.2	835.7	0.6	153	1.3	44.3	0.5	26
488137	Drill Core	11.63	1.51	1.9	>10000	26.5	70	5.7	4.2	7.4	2248	6.12	121.2	<0.1	2038	0.3	69	1.1	52.0	0.8	23
488138	Drill Core	9.80	0.94	1.7	6112	41.9	49	6.5	4.6	9.2	2712	6.72	116.2	<0.1	1309	0.3	88	0.4	24.1	0.7	25
488139	Drill Core	7.19	1.32	3.0	>10000	46.4	78	6.4	6.5	9.6	1478	6.31	62.4	<0.1	1266	0.3	60	0.4	20.2	1.1	20
488140	Drill Core	3.46	0.30	1.2	2516	24.1	88	3.1	5.2	7.8	2730	5.96	46.5	0.1	296.5	0.2	97	0.8	8.2	0.3	14
488141	Drill Core	3.75	0.23	1.9	2332	29.4	105	4.1	6.7	9.2	2319	4.63	35.9	0.1	222.1	0.3	101	1.2	12.4	0.2	14
488142	Drill Core	7.15	0.38	2.5	2891	78.1	593	3.9	7.0	10.0	2489	4.25	55.0	0.4	296.2	0.9	166	7.4	8.8	0.2	20
488143	Drill Core	10.41	0.37	3.8	3378	36.4	1339	2.6	5.0	8.7	2327	4.63	35.4	0.3	371.5	0.7	185	19.0	12.8	0.2	34
488144	Drill Core	10.39	0.36	3.5	3919	20.0	530	1.9	3.1	6.5	1968	4.59	19.6	0.2	335.1	0.7	149	7.0	8.0	0.2	35
488145	Drill Core	5.52	0.27	3.1	4263	10.4	138	1.7	3.8	5.7	1359	4.58	13.8	0.2	291.4	0.8	152	1.2	18.1	0.2	39
488146	Drill Core	5.61	0.35	3.0	4002	10.3	137	1.6	3.7	5.6	1314	4.25	12.9	0.2	279.6	0.8	147	1.6	21.2	0.2	34
488147	Drill Core	10.38	0.29	4.1	3097	4.7	98	0.8	3.0	5.8	1037	4.26	1.3	0.2	253.9	1.0	137	0.4	2.5	0.1	45
488148	Drill Core	10.85	0.32	2.9	3447	27.0	694	2.5	3.7	6.8	2643	4.64	37.0	0.2	301.1	0.5	138	11.2	25.7	0.2	29
488149	Drill Core	10.61	0.41	2.2	3210	154.4	3063	3.9	4.2	6.7	4924	4.85	55.1	0.2	329.8	0.6	118	52.1	12.1	0.3	26
488150	Drill Core	10.62	0.28	2.4	2437	26.7	118	2.0	2.1	4.8	2493	3.45	30.9	0.3	205.2	1.1	150	1.1	5.4	0.2	20
488151	Drill Core	1.68	<0.01	0.9	66.4	3.3	65	<0.1	374.6	28.7	657	3.63	3.5	0.4	9.3	1.0	83	0.3	0.2	<0.1	64
488152	Drill Core	9.74	0.41	2.6	3587	39.2	160	2.8	3.8	5.4	3122	4.25	42.8	0.2	363.1	1.1	155	1.9	5.8	0.2	17

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Vancouver BC V6C 3B6 Canada

Project: Red Chris
Report Date: December 12, 2008

CERTIFICATE OF ANALYSIS SMI08001076.2

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7AR	7AR
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Cu	Fe
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%
	MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.01
488123	Drill Core	6.49	0.050	2	2	2.12	199	0.002	<20	0.28	0.074	0.17	<0.1	13.12	3.3	0.4	1.89	<1	3.2	0.315	5.38
488124	Drill Core	6.60	0.062	1	4	2.24	158	<0.001	<20	0.34	0.083	0.18	<0.1	5.20	4.4	0.2	1.35	<1	3.2	0.283	5.07
488125	Drill Core	5.49	0.056	1	2	1.78	151	<0.001	<20	0.27	0.089	0.19	<0.1	2.71	4.4	0.2	1.30	<1	2.8	0.274	5.24
488126	Rock Pulp	2.67	0.190	16	15	0.93	173	0.079	<20	1.49	0.065	0.20	0.5	0.12	3.6	<0.1	0.64	7	4.1	0.265	7.94
488127	Drill Core	5.33	0.056	1	3	1.54	236	<0.001	<20	0.33	0.108	0.20	<0.1	2.63	4.3	0.2	1.51	<1	2.1	0.231	4.90
488128	Drill Core	5.30	0.050	1	2	1.49	204	<0.001	<20	0.31	0.097	0.19	<0.1	9.18	4.4	0.2	1.66	<1	3.4	0.318	4.89
488129	Drill Core	6.82	0.053	1	2	1.82	308	<0.001	<20	0.29	0.096	0.16	<0.1	2.92	4.0	0.2	1.30	<1	4.0	0.367	4.86
488130	Drill Core	4.93	0.064	2	2	1.48	156	<0.001	<20	0.31	0.106	0.19	<0.1	3.96	4.4	0.2	1.69	<1	3.7	0.354	4.79
488131	Drill Core	2.45	0.065	6	237	4.03	264	0.175	<20	1.41	0.029	0.08	<0.1	0.18	4.5	<0.1	<0.05	5	<0.5	0.004	3.84
488132	Drill Core	3.48	0.076	2	4	1.04	161	<0.001	<20	0.74	0.218	0.24	<0.1	7.07	5.5	0.3	1.56	2	4.8	0.426	4.60
488133	Drill Core	3.31	0.079	3	4	1.18	307	<0.001	<20	0.34	0.100	0.24	<0.1	1.97	5.2	0.1	0.72	<1	7.8	0.671	5.23
488134	Drill Core	3.04	0.057	2	3	1.11	411	<0.001	<20	0.25	0.065	0.19	<0.1	1.43	4.1	<0.1	0.70	<1	7.4	0.855	6.32
488135	Drill Core	4.79	0.048	1	3	1.59	238	<0.001	<20	0.24	0.060	0.16	<0.1	4.12	3.0	0.2	1.33	<1	7.0	0.991	5.51
488136	Drill Core	4.70	0.048	2	3	1.59	208	<0.001	<20	0.23	0.063	0.16	<0.1	3.26	3.1	0.2	1.29	<1	6.9	0.820	5.46
488137	Drill Core	3.98	0.022	<1	5	1.28	20	<0.001	<20	0.16	0.028	0.11	<0.1	3.69	2.0	0.5	2.88	<1	11.1	1.158	6.80
488138	Drill Core	5.82	0.024	1	3	1.80	18	<0.001	<20	0.14	0.025	0.10	<0.1	5.23	1.8	0.4	3.56	<1	8.5	0.648	7.36
488139	Drill Core	3.42	0.038	<1	4	1.10	16	<0.001	<20	0.20	0.036	0.15	0.2	5.54	2.1	0.5	4.26	<1	12.2	1.075	7.03
488140	Drill Core	8.35	0.029	<1	3	2.77	27	<0.001	<20	0.14	0.023	0.10	<0.1	2.44	1.9	0.2	2.28	<1	2.8	0.267	6.32
488141	Drill Core	5.85	0.020	<1	5	1.91	48	<0.001	<20	0.21	0.032	0.11	<0.1	2.87	2.6	0.3	1.80	<1	3.0	0.251	4.79
488142	Drill Core	4.09	0.065	3	3	1.36	63	<0.001	<20	0.39	0.108	0.20	<0.1	4.55	4.7	0.4	1.66	<1	3.2	0.309	4.51
488143	Drill Core	4.50	0.055	2	3	1.41	236	<0.001	<20	0.32	0.088	0.18	<0.1	5.86	5.8	0.2	1.18	<1	4.0	0.368	4.92
488144	Drill Core	4.28	0.059	2	3	1.51	278	<0.001	<20	0.32	0.084	0.19	<0.1	3.10	5.4	0.1	0.81	<1	4.5	0.416	4.83
488145	Drill Core	3.25	0.069	2	5	1.24	161	<0.001	<20	0.36	0.099	0.23	<0.1	1.40	7.0	<0.1	0.47	<1	4.9	0.431	4.91
488146	Drill Core	3.17	0.066	2	4	1.19	166	<0.001	<20	0.33	0.101	0.21	<0.1	1.44	6.5	<0.1	0.47	<1	3.7	0.428	4.61
488147	Drill Core	3.29	0.079	3	4	1.33	144	<0.001	<20	0.38	0.092	0.23	<0.1	0.44	7.2	<0.1	0.24	<1	3.7	0.325	4.71
488148	Drill Core	4.77	0.041	1	3	1.67	182	<0.001	<20	0.27	0.073	0.19	<0.1	2.80	5.6	0.1	0.95	<1	3.9	0.366	4.83
488149	Drill Core	5.08	0.052	2	3	1.67	97	<0.001	<20	0.29	0.060	0.16	<0.1	6.85	4.2	0.2	1.64	<1	3.9	0.347	5.10
488150	Drill Core	5.46	0.076	3	2	1.82	405	<0.001	<20	0.35	0.079	0.22	<0.1	1.33	4.9	0.2	0.66	<1	2.7	0.265	3.63
488151	Drill Core	2.36	0.062	6	240	4.12	199	0.193	<20	1.46	0.028	0.09	<0.1	0.28	4.6	<0.1	<0.05	5	<0.5	0.006	3.88
488152	Drill Core	5.57	0.053	2	3	1.88	187	<0.001	<20	0.37	0.075	0.23	<0.1	1.43	3.3	0.2	0.89	1	3.5	0.379	4.40

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		Method	G6
		Analyte	Ag
		Unit	gm/mt
		MDL	5
488123	Drill Core		N.A.
488124	Drill Core		N.A.
488125	Drill Core		N.A.
488126	Rock Pulp		N.A.
488127	Drill Core		N.A.
488128	Drill Core		N.A.
488129	Drill Core		N.A.
488130	Drill Core		N.A.
488131	Drill Core		N.A.
488132	Drill Core		N.A.
488133	Drill Core		N.A.
488134	Drill Core		N.A.
488135	Drill Core		N.A.
488136	Drill Core		N.A.
488137	Drill Core		N.A.
488138	Drill Core		N.A.
488139	Drill Core		N.A.
488140	Drill Core		N.A.
488141	Drill Core		N.A.
488142	Drill Core		N.A.
488143	Drill Core		N.A.
488144	Drill Core		N.A.
488145	Drill Core		N.A.
488146	Drill Core		N.A.
488147	Drill Core		N.A.
488148	Drill Core		N.A.
488149	Drill Core		N.A.
488150	Drill Core		N.A.
488151	Drill Core		N.A.
488152	Drill Core		N.A.

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Method		WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
Unit		kg	gm/mt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
MDL		0.01	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
488153	Drill Core	10.34	0.40	3.7	4874	38.1	134	2.8	4.6	5.8	2537	4.70	35.3	0.3	353.4	1.1	168	1.3	16.8	0.5	22
488154	Drill Core	10.21	0.22	5.7	2956	24.7	103	1.2	3.1	7.3	1315	4.30	11.8	0.3	430.7	1.1	142	0.8	4.0	0.2	36
488155	Drill Core	11.63	0.17	7.3	2419	3.6	87	0.4	2.7	7.4	757	4.09	<0.5	0.2	213.7	1.6	150	0.3	1.5	0.1	40
488156	Rock Pulp	0.11	0.38	36.2	4322	34.3	183	2.5	19.3	18.1	758	5.02	68.9	0.5	556.1	1.0	134	2.3	4.8	0.5	77
488157	Drill Core	11.37	0.11	3.5	1699	3.9	79	0.3	3.9	8.8	1026	4.15	4.3	0.2	189.1	1.4	143	0.3	9.2	0.1	40
488158	Drill Core	11.88	0.22	2.9	3127	23.2	131	3.9	4.2	8.7	2032	4.64	17.3	0.2	279.6	1.1	133	1.3	10.3	0.3	41
488159	Drill Core	12.05	0.21	5.8	2612	5.9	80	0.4	4.8	8.3	857	4.00	4.4	0.2	243.5	1.5	149	0.3	1.3	<0.1	41
488160	Drill Core	9.23	0.31	3.7	4173	5.5	85	0.8	4.0	6.9	914	4.55	0.5	0.2	269.4	1.1	132	0.3	0.9	0.1	37
488161	Drill Core	3.25	0.33	4.5	4284	11.2	112	0.9	7.4	10.1	1434	5.15	7.4	0.2	261.0	1.1	139	0.8	6.9	0.1	51
488162	Drill Core	9.60	0.33	3.4	3969	6.8	100	1.1	6.0	7.0	1200	4.88	3.9	0.2	387.9	1.2	129	0.6	7.7	0.2	52
488163	Drill Core	6.09	0.23	2.9	3039	18.1	808	1.9	5.1	6.0	1570	4.63	22.2	0.2	239.0	1.3	208	12.2	22.8	<0.1	55
488164	Drill Core	4.29	0.55	3.4	4014	25.1	91	3.3	6.3	11.4	3135	4.84	79.0	0.2	430.5	1.0	152	0.9	18.6	0.3	21
488165	Rock Pulp	0.11	0.20	16.6	2500	9.8	106	0.8	157.4	21.6	1290	6.91	17.7	1.2	157.8	1.4	194	0.3	0.4	0.2	274
488166	Drill Core	6.45	0.43	4.2	4096	15.6	86	2.6	3.7	9.0	2024	4.14	33.3	0.4	347.9	1.4	133	0.6	3.3	0.3	26
488167	Drill Core	4.74	0.23	2.8	2111	11.4	76	1.8	2.6	7.7	1976	3.86	28.9	0.5	198.8	1.4	144	0.7	8.3	0.2	24
488168	Drill Core	11.02	0.26	3.1	2093	13.0	74	1.8	2.3	9.0	2070	4.05	55.9	0.4	225.4	1.3	140	0.7	10.0	0.2	24
488169	Drill Core	10.69	0.45	3.6	4639	20.7	74	2.4	2.7	7.3	1612	4.24	45.6	0.3	501.4	1.5	121	0.7	5.6	0.4	20
488170	Drill Core	5.75	0.50	3.2	4826	41.9	166	3.8	3.2	8.1	1961	3.72	57.8	0.2	463.0	1.2	128	2.4	7.1	0.3	12
488171	Drill Core	5.66	0.63	2.9	4974	49.9	326	4.3	3.4	7.9	1998	3.80	56.2	0.2	475.7	1.1	123	4.5	11.2	0.4	13
488172	Drill Core	11.46	0.36	3.0	3347	23.1	70	2.6	2.9	6.1	1829	3.16	46.1	0.3	326.3	1.3	129	0.8	3.3	0.3	14
488173	Drill Core	9.98	0.48	3.2	5323	25.9	57	4.1	2.9	6.6	1566	3.38	36.7	0.3	449.3	1.2	131	0.6	6.9	0.4	19
488174	Drill Core	10.94	0.35	2.4	3104	30.8	57	2.2	2.1	6.3	1865	3.16	54.0	0.3	305.8	1.3	147	0.5	3.1	0.4	19
488175	Drill Core	11.13	0.29	2.0	2190	66.4	183	2.9	3.2	7.2	2905	3.79	78.3	0.3	229.9	0.9	158	2.2	4.9	0.2	15
488176	Drill Core	10.85	0.24	2.8	2366	32.7	181	3.3	3.0	9.1	2719	3.18	90.2	0.4	238.8	1.3	177	2.5	28.3	0.2	17
488177	Drill Core	1.54	<0.01	1.0	55.8	3.0	58	<0.1	400.0	35.9	677	3.74	3.4	0.4	<0.5	1.1	84	0.2	0.1	<0.1	68
488178	Drill Core	6.03	0.40	3.1	3389	28.3	113	3.7	2.8	7.3	2376	3.32	64.9	0.4	270.5	1.6	161	1.7	8.6	0.3	23
488179	Drill Core	6.51	0.17	1.8	1896	14.0	62	1.4	4.6	5.7	2121	3.87	33.7	0.2	124.3	0.5	133	0.6	6.8	0.1	16
488180	Drill Core	8.84	0.09	1.5	1107	9.4	73	0.7	5.0	5.8	2680	4.40	34.6	0.1	67.4	0.4	137	0.7	6.9	<0.1	13
488181	Drill Core	8.19	0.16	1.6	1663	38.0	94	2.0	4.5	6.2	2440	4.26	33.0	0.2	117.3	0.6	169	1.3	12.4	<0.1	15
488182	Drill Core	11.03	0.28	2.9	3001	30.5	109	3.5	5.9	12.9	2449	3.76	63.9	0.4	197.1	1.2	155	1.1	5.5	0.2	45

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Client: **Red Chris Development Company Ltd.**
200 - 580 Hornby St.
Vancouver BC V6C 3B6 Canada

Project: Red Chris
Report Date: December 12, 2008

CERTIFICATE OF ANALYSIS SMI08001076.2

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7AR	7AR
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Cu	Fe
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%
	MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.01
488153	Drill Core	4.88	0.058	2	4	1.70	227	<0.001	<20	0.38	0.083	0.23	0.4	1.38	4.0	0.2	0.92	<1	5.5	0.520	4.84
488154	Drill Core	3.62	0.083	3	4	1.43	260	<0.001	<20	0.54	0.095	0.26	<0.1	0.88	6.4	0.1	0.50	1	3.7	0.312	4.55
488155	Drill Core	3.15	0.112	5	4	1.31	151	0.002	<20	0.51	0.106	0.27	<0.1	0.47	7.1	0.1	0.18	1	2.8	0.247	4.75
488156	Rock Pulp	3.95	0.111	7	24	1.22	100	0.004	<20	1.25	0.075	0.21	0.1	0.41	6.4	0.1	1.87	5	7.8	0.453	5.33
488157	Drill Core	3.19	0.101	5	5	1.38	247	0.002	<20	0.43	0.087	0.25	<0.1	0.79	7.2	<0.1	0.37	1	2.1	0.189	5.06
488158	Drill Core	4.47	0.093	4	4	1.55	277	<0.001	<20	0.35	0.064	0.20	<0.1	2.39	5.2	0.2	0.99	<1	3.7	0.349	4.92
488159	Drill Core	3.23	0.105	5	5	1.29	698	0.003	<20	0.60	0.103	0.32	<0.1	0.75	7.5	<0.1	0.35	1	3.2	0.283	4.39
488160	Drill Core	2.86	0.089	3	4	1.12	882	<0.001	<20	0.37	0.096	0.28	<0.1	1.35	7.1	<0.1	0.41	<1	3.8	0.438	4.66
488161	Drill Core	3.42	0.095	3	9	1.33	504	<0.001	<20	0.61	0.083	0.30	<0.1	1.59	7.8	<0.1	0.72	1	4.8	0.460	5.32
488162	Drill Core	3.97	0.096	4	6	1.53	539	<0.001	<20	0.51	0.071	0.23	<0.1	0.81	7.3	<0.1	0.40	1	4.2	0.421	5.08
488163	Drill Core	5.97	0.092	4	5	1.93	469	<0.001	<20	0.59	0.059	0.20	<0.1	2.38	6.4	0.1	0.52	1	2.6	0.327	4.72
488164	Drill Core	5.17	0.081	3	4	1.73	93	<0.001	<20	0.33	0.084	0.22	<0.1	3.17	4.8	0.4	1.88	<1	3.9	0.426	4.81
488165	Rock Pulp	2.84	0.192	17	16	0.99	174	0.088	<20	1.52	0.068	0.21	0.5	0.12	4.1	<0.1	0.66	8	4.0	0.268	8.02
488166	Drill Core	3.37	0.114	3	3	1.15	175	<0.001	<20	0.36	0.098	0.24	<0.1	1.22	6.6	0.2	0.72	<1	3.8	0.421	4.13
488167	Drill Core	5.46	0.107	4	3	1.50	295	<0.001	<20	0.36	0.102	0.24	<0.1	1.23	6.4	0.2	0.62	<1	2.6	0.216	3.93
488168	Drill Core	4.74	0.116	4	3	1.33	327	<0.001	<20	0.33	0.093	0.25	<0.1	1.58	7.3	0.3	0.69	<1	2.2	0.217	4.10
488169	Drill Core	3.45	0.098	3	4	1.07	204	<0.001	<20	0.32	0.085	0.23	<0.1	1.64	5.7	0.3	0.95	<1	5.1	0.462	4.23
488170	Drill Core	5.94	0.063	1	3	1.79	252	<0.001	<20	0.28	0.070	0.20	<0.1	2.30	4.3	0.4	1.01	<1	4.6	0.483	3.74
488171	Drill Core	6.19	0.050	1	4	1.81	184	<0.001	<20	0.25	0.058	0.17	<0.1	2.59	3.7	0.4	1.08	<1	5.0	0.520	3.82
488172	Drill Core	5.04	0.080	3	3	1.45	308	<0.001	<20	0.30	0.081	0.22	<0.1	1.23	5.3	0.2	0.85	<1	3.2	0.357	3.23
488173	Drill Core	5.10	0.070	2	3	1.45	193	<0.001	<20	0.30	0.081	0.18	<0.1	1.53	5.1	0.2	0.95	<1	5.1	0.562	3.57
488174	Drill Core	5.23	0.099	3	3	1.50	340	<0.001	<20	0.33	0.092	0.22	<0.1	1.07	5.7	0.2	0.69	<1	3.3	0.327	3.32
488175	Drill Core	6.21	0.086	3	4	1.73	244	<0.001	<20	0.26	0.073	0.19	<0.1	1.10	4.9	0.2	0.93	<1	2.7	0.230	3.80
488176	Drill Core	5.31	0.113	4	2	1.50	257	<0.001	<20	0.39	0.109	0.24	<0.1	2.17	6.4	0.3	0.92	<1	2.9	0.247	3.28
488177	Drill Core	2.51	0.075	7	298	4.74	260	0.226	<20	1.68	0.029	0.07	<0.1	0.29	5.7	<0.1	<0.05	5	<0.5	0.005	3.79
488178	Drill Core	4.08	0.114	4	2	1.21	128	<0.001	<20	0.53	0.114	0.26	<0.1	1.10	6.5	0.2	0.75	<1	3.4	0.352	3.32
488179	Drill Core	8.83	0.053	1	4	2.87	725	<0.001	<20	0.25	0.045	0.15	<0.1	0.78	3.6	0.1	0.42	<1	1.7	0.200	3.82
488180	Drill Core	11.08	0.035	1	2	3.90	434	<0.001	<20	0.20	0.038	0.12	<0.1	0.95	2.3	0.2	0.41	<1	1.0	0.116	4.72
488181	Drill Core	10.29	0.050	2	2	3.48	339	<0.001	<20	0.24	0.052	0.13	<0.1	1.03	3.0	0.2	0.53	<1	2.0	0.177	4.17
488182	Drill Core	4.60	0.095	3	4	1.52	141	<0.001	<20	0.51	0.091	0.20	<0.1	1.49	7.8	0.3	0.79	<1	3.6	0.313	3.89

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Project: Red Chris
Report Date: December 12, 2008

CERTIFICATE OF ANALYSIS SMI08001076.2

		Method	G6
		Analyte	Ag
		Unit	gm/mt
		MDL	5
488153	Drill Core		N.A.
488154	Drill Core		N.A.
488155	Drill Core		N.A.
488156	Rock Pulp		N.A.
488157	Drill Core		N.A.
488158	Drill Core		N.A.
488159	Drill Core		N.A.
488160	Drill Core		N.A.
488161	Drill Core		N.A.
488162	Drill Core		N.A.
488163	Drill Core		N.A.
488164	Drill Core		N.A.
488165	Rock Pulp		N.A.
488166	Drill Core		N.A.
488167	Drill Core		N.A.
488168	Drill Core		N.A.
488169	Drill Core		N.A.
488170	Drill Core		N.A.
488171	Drill Core		N.A.
488172	Drill Core		N.A.
488173	Drill Core		N.A.
488174	Drill Core		N.A.
488175	Drill Core		N.A.
488176	Drill Core		N.A.
488177	Drill Core		N.A.
488178	Drill Core		N.A.
488179	Drill Core		N.A.
488180	Drill Core		N.A.
488181	Drill Core		N.A.
488182	Drill Core		N.A.

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Report Date: December 12, 2008

CERTIFICATE OF ANALYSIS SMI08001076.2

Method		WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
Unit		kg	gm/mt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
MDL		0.01	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
488183	Drill Core	10.90	0.16	2.5	1548	12.0	89	1.4	3.4	10.1	1978	4.29	26.1	0.4	127.8	1.1	158	0.8	6.6	<0.1	56
488184	Drill Core	6.21	0.28	2.4	1945	59.4	196	2.5	3.8	7.0	2203	4.62	27.7	0.2	161.6	0.7	146	2.5	11.8	<0.1	27
488185	Drill Core	5.46	0.17	2.2	1734	25.7	131	1.9	5.6	10.0	2572	5.13	36.2	0.3	129.7	0.9	151	1.4	7.2	<0.1	39
488186	Drill Core	10.57	0.20	2.3	2724	105.7	1541	7.0	6.6	10.4	2524	4.38	65.4	0.2	171.9	1.3	133	21.9	6.6	0.2	36
488187	Drill Core	9.69	0.27	4.9	2701	9.2	91	0.9	4.2	8.7	1097	4.74	5.1	0.2	225.9	1.7	99	0.4	8.7	<0.1	56

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CERTIFICATE OF ANALYSIS SMI08001076.2

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7AR	7AR
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Cu	Fe
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%
	MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.01
488183	Drill Core	6.71	0.093	3	3	2.21	445	<0.001	<20	0.38	0.083	0.19	<0.1	1.28	8.0	0.2	0.47	<1	1.8	0.165	4.42
488184	Drill Core	9.45	0.053	2	3	3.26	394	<0.001	<20	0.28	0.052	0.18	<0.1	1.37	4.0	0.1	0.60	<1	2.5	0.205	4.57
488185	Drill Core	7.84	0.068	2	4	2.65	299	<0.001	<20	0.34	0.061	0.23	<0.1	1.45	6.1	0.2	0.74	1	2.3	0.180	4.98
488186	Drill Core	5.74	0.095	4	7	1.89	260	<0.001	<20	0.38	0.064	0.23	<0.1	3.37	6.4	0.2	1.23	1	3.1	0.281	4.42
488187	Drill Core	5.13	0.085	5	7	1.72	356	<0.001	<20	0.58	0.049	0.20	<0.1	0.56	7.2	<0.1	0.44	1	2.9	0.300	5.06

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CERTIFICATE OF ANALYSIS SMI08001076.2

		Method	G6
		Analyte	Ag
		Unit	gm/mt
		MDL	5
488183	Drill Core		N.A.
488184	Drill Core		N.A.
488185	Drill Core		N.A.
488186	Drill Core		N.A.
488187	Drill Core		N.A.

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Report Date: December 12, 2008

QUALITY CONTROL REPORT SMI08001076.2

	Method	WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	kg	gm/mt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.01	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
Pulp Duplicates																					
REP 488077	QC			1.6	7570	8.9	91	1.4	6.9	6.6	1570	5.27	1.5	0.1	754.4	1.2	107	0.2	3.3	0.6	35
488093	Rock Pulp	0.10	0.60	33.1	4175	33.9	176	2.7	19.1	17.2	721	4.53	62.1	0.4	515.5	0.9	129	2.1	7.3	0.5	71
REP 488093	QC		0.56																		
488102	Drill Core	11.05	0.44	1.1	4760	9.4	91	1.6	10.1	8.3	1754	5.62	12.7	0.2	366.8	0.5	143	0.4	21.8	0.3	29
REP 488102	QC			1.0	4665	9.6	88	1.7	9.3	8.1	1742	5.59	12.6	0.2	400.8	0.5	143	0.4	21.4	0.3	28
REP 488112	QC																				
488127	Drill Core	10.49	0.19	2.0	2252	79.9	213	1.9	8.8	9.8	2564	4.31	63.8	0.2	178.5	0.7	266	2.1	10.5	0.1	20
REP 488127	QC		0.18																		
488146	Drill Core	5.61	0.35	3.0	4002	10.3	137	1.6	3.7	5.6	1314	4.25	12.9	0.2	279.6	0.8	147	1.6	21.2	0.2	34
REP 488146	QC																				
488152	Drill Core	9.74	0.41	2.6	3587	39.2	160	2.8	3.8	5.4	3122	4.25	42.8	0.2	363.1	1.1	155	1.9	5.8	0.2	17
REP 488152	QC		0.42																		
488158	Drill Core	11.88	0.22	2.9	3127	23.2	131	3.9	4.2	8.7	2032	4.64	17.3	0.2	279.6	1.1	133	1.3	10.3	0.3	41
REP 488158	QC			3.3	3180	24.8	132	4.0	4.6	8.7	2042	4.67	17.7	0.2	352.5	1.1	135	1.3	9.9	0.3	42
488165	Rock Pulp	0.11	0.20	16.6	2500	9.8	106	0.8	157.4	21.6	1290	6.91	17.7	1.2	157.8	1.4	194	0.3	0.4	0.2	274
REP 488165	QC																				
488178	Drill Core	6.03	0.40	3.1	3389	28.3	113	3.7	2.8	7.3	2376	3.32	64.9	0.4	270.5	1.6	161	1.7	8.6	0.3	23
REP 488178	QC		0.39																		
Core Reject Duplicates																					
488077	Drill Core	5.93	0.77	1.6	7773	8.9	91	1.5	6.4	7.0	1569	5.33	1.4	0.1	1371	1.3	107	0.2	3.4	0.6	37
DUP 488077	QC		0.76	1.6	7778	8.7	90	1.3	6.9	7.1	1611	5.54	2.0	0.1	736.1	1.2	104	0.2	3.4	0.6	35
488112	Drill Core	10.97	0.22	13.7	2654	6.7	95	0.5	7.4	7.7	1416	4.56	11.1	0.2	173.5	1.1	140	0.2	6.5	0.1	54
DUP 488112	QC		0.22	9.6	2651	6.7	95	0.5	8.7	7.7	1412	4.65	11.0	0.2	165.6	1.0	145	0.2	6.9	0.1	54
488147	Drill Core	10.38	0.29	4.1	3097	4.7	98	0.8	3.0	5.8	1037	4.26	1.3	0.2	253.9	1.0	137	0.4	2.5	0.1	45
DUP 488147	QC		0.30	3.9	3106	5.2	97	0.8	3.1	5.9	1010	4.32	1.8	0.2	221.9	1.0	139	0.4	2.2	0.2	46
488182	Drill Core	11.03	0.28	2.9	3001	30.5	109	3.5	5.9	12.9	2449	3.76	63.9	0.4	197.1	1.2	155	1.1	5.5	0.2	45
DUP 488182	QC		0.29	2.7	2911	28.1	98	3.5	5.7	12.5	2289	3.61	62.2	0.4	267.0	1.2	149	1.0	6.9	0.2	41
Reference Materials																					

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Client: **Red Chris Development Company Ltd.**
200 - 580 Hornby St.
Vancouver BC V6C 3B6 Canada

Project: Red Chris
Report Date: December 12, 2008

QUALITY CONTROL REPORT SMI08001076.2

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7AR	7AR
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Cu	Fe
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%
	MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.01
Pulp Duplicates																					
REP 488077	QC	4.69	0.075	4	4	2.06	163	<0.001	<20	0.27	0.069	0.20	<0.1	0.67	3.5	<0.1	0.71	<1	7.3		
488093	Rock Pulp	3.75	0.110	7	23	1.16	178	0.004	<20	1.23	0.070	0.20	0.1	0.42	6.1	0.1	1.82	5	7.0	0.446	5.08
REP 488093	QC																				
488102	Drill Core	7.28	0.038	1	5	2.44	295	<0.001	<20	0.22	0.042	0.15	0.2	1.57	2.6	0.4	1.09	<1	4.5	0.477	6.32
REP 488102	QC	7.20	0.039	1	4	2.48	299	<0.001	<20	0.21	0.043	0.15	0.1	1.53	2.7	0.4	1.07	<1	4.2		
REP 488112	QC																			0.273	5.25
488127	Drill Core	5.33	0.056	1	3	1.54	236	<0.001	<20	0.33	0.108	0.20	<0.1	2.63	4.3	0.2	1.51	<1	2.1	0.231	4.90
REP 488127	QC																				
488146	Drill Core	3.17	0.066	2	4	1.19	166	<0.001	<20	0.33	0.101	0.21	<0.1	1.44	6.5	<0.1	0.47	<1	3.7	0.428	4.61
REP 488146	QC																			0.428	4.62
488152	Drill Core	5.57	0.053	2	3	1.88	187	<0.001	<20	0.37	0.075	0.23	<0.1	1.43	3.3	0.2	0.89	1	3.5	0.379	4.40
REP 488152	QC																				
488158	Drill Core	4.47	0.093	4	4	1.55	277	<0.001	<20	0.35	0.064	0.20	<0.1	2.39	5.2	0.2	0.99	<1	3.7	0.349	4.92
REP 488158	QC	4.48	0.093	4	4	1.56	300	<0.001	<20	0.36	0.064	0.21	<0.1	2.43	5.2	0.2	1.01	<1	4.3		
488165	Rock Pulp	2.84	0.192	17	16	0.99	174	0.088	<20	1.52	0.068	0.21	0.5	0.12	4.1	<0.1	0.66	8	4.0	0.268	8.02
REP 488165	QC																			0.267	7.97
488178	Drill Core	4.08	0.114	4	2	1.21	128	<0.001	<20	0.53	0.114	0.26	<0.1	1.10	6.5	0.2	0.75	<1	3.4	0.352	3.32
REP 488178	QC																				
Core Reject Duplicates																					
488077	Drill Core	4.71	0.080	4	4	2.07	161	<0.001	<20	0.33	0.072	0.23	<0.1	0.61	3.6	<0.1	0.73	<1	8.6	0.760	5.73
DUP 488077	QC	4.62	0.076	3	3	2.03	134	<0.001	<20	0.31	0.069	0.22	<0.1	0.55	3.4	<0.1	0.78	<1	8.3	0.814	6.14
488112	Drill Core	5.51	0.095	3	5	2.06	120	<0.001	<20	0.34	0.054	0.15	<0.1	1.28	7.1	<0.1	0.63	<1	3.3	0.272	5.25
DUP 488112	QC	5.62	0.093	3	5	2.07	116	<0.001	<20	0.31	0.054	0.15	<0.1	1.28	6.9	<0.1	0.63	<1	2.8	0.278	5.21
488147	Drill Core	3.29	0.079	3	4	1.33	144	<0.001	<20	0.38	0.092	0.23	<0.1	0.44	7.2	<0.1	0.24	<1	3.7	0.325	4.71
DUP 488147	QC	3.23	0.079	3	4	1.34	155	<0.001	<20	0.53	0.092	0.26	<0.1	0.46	7.2	<0.1	0.25	<1	4.2	0.332	4.71
488182	Drill Core	4.60	0.095	3	4	1.52	141	<0.001	<20	0.51	0.091	0.20	<0.1	1.49	7.8	0.3	0.79	<1	3.6	0.313	3.89
DUP 488182	QC	4.10	0.093	3	3	1.40	147	<0.001	<20	0.37	0.092	0.18	<0.1	1.42	7.5	0.2	0.77	<1	3.3	0.318	3.79
Reference Materials																					

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200 - 580 Hornby St.
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Project: Red Chris
Report Date: December 12, 2008

QUALITY CONTROL REPORT SMI08001076.2

		Method	G6
		Analyte	Ag
		Unit	gm/mt
		MDL	5
Pulp Duplicates			
REP 488077	QC		
488093	Rock Pulp		N.A.
REP 488093	QC		
488102	Drill Core		N.A.
REP 488102	QC		
REP 488112	QC		
488127	Drill Core		N.A.
REP 488127	QC		
488146	Drill Core		N.A.
REP 488146	QC		
488152	Drill Core		N.A.
REP 488152	QC		
488158	Drill Core		N.A.
REP 488158	QC		
488165	Rock Pulp		N.A.
REP 488165	QC		
488178	Drill Core		N.A.
REP 488178	QC		
Core Reject Duplicates			
488077	Drill Core		N.A.
DUP 488077	QC		N.A.
488112	Drill Core		N.A.
DUP 488112	QC		N.A.
488147	Drill Core		N.A.
DUP 488147	QC		N.A.
488182	Drill Core		N.A.
DUP 488182	QC		N.A.
Reference Materials			

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QUALITY CONTROL REPORT SMI08001076.2

		WGHT Wgt kg 0.01	G6 Au gm/mt 0.01	1DX Mo ppm 0.1	1DX Cu ppm 0.1	1DX Pb ppm 0.1	1DX Zn ppm 1	1DX Ag ppm 0.1	1DX Ni ppm 0.1	1DX Co ppm 0.1	1DX Mn ppm 1	1DX Fe % 0.01	1DX As ppm 0.5	1DX U ppm 0.1	1DX Au ppb 0.5	1DX Th ppm 0.1	1DX Sr ppm 1	1DX Cd ppm 0.1	1DX Sb ppm 0.1	1DX Bi ppm 0.1	1DX V ppm 2
STD AGPROOF	Standard																				
STD DS7	Standard			20.6	111.0	74.0	415	1.0	57.7	9.5	640	2.42	53.0	5.1	80.6	4.6	82	6.6	5.7	5.1	78
STD DS7	Standard			20.7	112.5	74.4	418	1.0	57.8	9.3	648	2.43	52.9	5.1	123.8	4.4	77	6.9	5.8	5.1	77
STD DS7	Standard			18.8	102.8	69.6	376	0.9	52.2	8.7	583	2.22	50.0	4.7	84.2	4.1	68	6.1	5.4	4.7	70
STD DS7	Standard			17.8	91.4	62.7	356	0.9	50.0	8.0	554	2.10	47.0	4.2	54.3	3.6	65	5.6	5.0	4.3	67
STD DS7	Standard			20.7	109.1	70.6	398	0.9	57.9	9.3	632	2.40	51.7	5.0	67.2	4.5	75	6.1	4.8	4.8	78
STD DS7	Standard			20.5	108.9	71.2	400	0.9	54.1	9.1	639	2.44	49.6	5.1	73.0	4.3	75	6.4	4.8	5.0	79
STD DS7	Standard			20.6	116.0	68.8	402	0.8	55.6	10.6	631	2.34	51.5	5.1	55.5	4.4	70	6.9	4.3	4.9	78
STD DS7	Standard			20.8	109.7	68.1	391	0.8	55.2	9.7	603	2.32	50.9	5.0	64.2	4.5	73	6.8	4.3	4.9	76
STD OXE56	Standard																				
STD OXH55	Standard		1.39																		
STD OXH55	Standard		1.41																		
STD OXH55	Standard		1.38																		
STD OXH55	Standard		1.21																		
STD OXH55	Standard		1.38																		
STD OXH55	Standard		1.32																		
STD OXK69	Standard		3.67																		
STD OXK69	Standard		3.57																		
STD OXK69	Standard		3.75																		
STD OXK69	Standard		3.74																		
STD OXK69	Standard		3.59																		
STD R4A	Standard																				
STD R4A	Standard																				
STD R4A	Standard																				
STD R4A	Standard																				
STD R4A	Standard																				
STD SF-3A	Standard																				
STD SF-3A	Standard																				
STD SF-3A	Standard																				

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QUALITY CONTROL REPORT SMI08001076.2

		1DX Ca % 0.01	1DX P % 0.001	1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5	7AR Cu % 0.001	7AR Fe % 0.01
STD AGPROOF	Standard																				
STD DS7	Standard	0.97	0.082	13	217	1.07	456	0.127	41	1.08	0.105	0.50	3.7	0.21	2.3	4.4	0.18	5	3.6		
STD DS7	Standard	0.94	0.083	12	209	1.08	460	0.116	37	1.04	0.095	0.49	3.8	0.19	2.4	4.4	0.19	5	4.1		
STD DS7	Standard	0.84	0.071	10	188	0.94	410	0.103	38	0.90	0.082	0.44	3.3	0.19	2.0	4.0	0.17	4	3.8		
STD DS7	Standard	0.80	0.071	10	177	0.89	387	0.097	34	0.86	0.079	0.42	3.0	0.18	1.8	3.7	0.16	4	2.8		
STD DS7	Standard	0.91	0.074	12	203	1.04	422	0.111	42	1.01	0.093	0.46	3.6	0.21	2.3	4.2	0.19	5	3.6		
STD DS7	Standard	0.92	0.077	12	205	1.03	419	0.112	38	1.01	0.098	0.46	3.8	0.21	2.3	4.3	0.19	5	3.3		
STD DS7	Standard	0.93	0.084	13	218	1.04	407	0.121	33	1.04	0.092	0.43	3.4	0.20	2.7	4.2	0.19	5	3.6		
STD DS7	Standard	0.92	0.080	13	207	1.00	409	0.115	32	0.99	0.090	0.43	3.2	0.21	2.5	4.1	0.18	5	3.6		
STD OXE56	Standard																				
STD OXH55	Standard																				
STD OXH55	Standard																				
STD OXH55	Standard																				
STD OXH55	Standard																				
STD OXH55	Standard																				
STD OXH55	Standard																				
STD OXK69	Standard																				
STD OXK69	Standard																				
STD OXK69	Standard																				
STD OXK69	Standard																				
STD OXK69	Standard																				
STD R4A	Standard																			0.508	23.44
STD R4A	Standard																			0.500	22.62
STD R4A	Standard																			0.512	23.34
STD R4A	Standard																			0.510	23.14
STD R4A	Standard																			0.508	23.31
STD SF-3A	Standard																			0.762	7.73
STD SF-3A	Standard																			0.756	7.53
STD SF-3A	Standard																			0.769	7.89

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QUALITY CONTROL REPORT SMI08001076.2

		G6 Ag gm/mt 5
STD AGPROOF	Standard	98
STD DS7	Standard	
STD DS7	Standard	
STD DS7	Standard	
STD DS7	Standard	
STD DS7	Standard	
STD DS7	Standard	
STD DS7	Standard	
STD DS7	Standard	
STD OXE56	Standard	<5
STD OXH55	Standard	
STD OXH55	Standard	
STD OXH55	Standard	
STD OXH55	Standard	
STD OXH55	Standard	
STD OXH55	Standard	
STD OXK69	Standard	
STD OXK69	Standard	
STD OXK69	Standard	
STD OXK69	Standard	
STD OXK69	Standard	
STD R4A	Standard	
STD R4A	Standard	
STD R4A	Standard	
STD R4A	Standard	
STD R4A	Standard	
STD SF-3A	Standard	
STD SF-3A	Standard	
STD SF-3A	Standard	

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QUALITY CONTROL REPORT SMI08001076.2

		WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
		kg	gm/mt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
		0.01	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
STD SF-3A	Standard																				
STD SF-3A	Standard																				
STD R4A Expected																					
STD SF-3A Expected																					
STD OXH55 Expected			1.282																		
STD OXK69 Expected			3.583																		
STD DS7 Expected				20.9	109	70.6	411	0.9	56	9.7	627	2.39	48.2	4.9	70	4.4	69	6.4	5.9	4.5	86
STD AGPROOF Expected																					
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank		<0.01																		
BLK	Blank		<0.01																		
BLK	Blank		<0.01																		
BLK	Blank		<0.01																		
BLK	Blank		<0.01																		
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BLK	Blank		<0.01																		
BLK	Blank		<0.01																		
BLK	Blank		<0.01																		
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2
BLK	Blank		<0.01																		
BLK	Blank		<0.01																		
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2
BLK	Blank																				

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QUALITY CONTROL REPORT SMI08001076.2

		1DX Ca % 0.01	1DX P % 0.001	1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5	7AR Cu % 0.001	7AR Fe % 0.01
STD SF-3A	Standard																			0.769	7.86
STD SF-3A	Standard																			0.785	7.81
STD R4A Expected																				0.502	23.38
STD SF-3A Expected																				0.7705	7.91
STD OXH55 Expected																					
STD OXK69 Expected																					
STD DS7 Expected		0.93	0.08	13	163	1.05	370	0.124	39	0.959	0.073	0.44	3.8	0.2	2.5	4.2	0.21	5	3.5		
STD AGPROOF Expected																					
BLK	Blank																			<0.001	<0.01
BLK	Blank																			<0.001	<0.01
BLK	Blank																			<0.001	<0.01
BLK	Blank																			<0.001	<0.01
BLK	Blank																			<0.001	<0.01
BLK	Blank																				
BLK	Blank																				
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BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5		
BLK	Blank	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5		
BLK	Blank																				
BLK	Blank																				
BLK	Blank	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5		
BLK	Blank	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5		
BLK	Blank																				

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QUALITY CONTROL REPORT SMI08001076.2

		G6 Ag gm/mt 5
STD SF-3A	Standard	
STD SF-3A	Standard	
STD R4A Expected		
STD SF-3A Expected		
STD OXH55 Expected		
STD OXK69 Expected		
STD DS7 Expected		
STD AGPROOF Expected		100
BLK	Blank	
BLK	Blank	
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BLK	Blank	<5

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Client: **Red Chris Development Company Ltd.**
200 - 580 Hornby St.
Vancouver BC V6C 3B6 Canada

Project: Red Chris
Report Date: December 12, 2008

QUALITY CONTROL REPORT SMI08001076.2

		WGHT Wgt kg 0.01	G6 Au gm/mt 0.01	1DX Mo ppm 0.1	1DX Cu ppm 0.1	1DX Pb ppm 0.1	1DX Zn ppm 1	1DX Ag ppm 0.1	1DX Ni ppm 0.1	1DX Co ppm 0.1	1DX Mn ppm 1	1DX Fe % 0.01	1DX As ppm 0.5	1DX U ppm 0.1	1DX Au ppb 0.5	1DX Th ppm 0.1	1DX Sr ppm 1	1DX Cd ppm 0.1	1DX Sb ppm 0.1	1DX Bi ppm 0.1	1DX V ppm 2
BLK	Blank																				
Prep Wash																					
G1	Prep Blank	<0.01	<0.01	0.2	2.9	2.4	48	<0.1	4.0	4.5	532	1.87	<0.5	1.4	<0.5	3.6	62	<0.1	<0.1	<0.1	35
G1	Prep Blank	<0.01	<0.01	0.1	1.9	2.7	62	<0.1	4.7	4.5	536	1.87	1.9	1.6	<0.5	3.7	62	0.3	<0.1	<0.1	35

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Vancouver BC V6C 3B6 Canada

Project: Red Chris
Report Date: December 12, 2008

QUALITY CONTROL REPORT SMI08001076.2

		1DX Ca % 0.01	1DX P % 0.001	1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5	7AR Cu % 0.001	7AR Fe % 0.01
BLK	Blank																				
Prep Wash																					
G1	Prep Blank	0.47	0.085	6	9	0.60	270	0.126	<20	0.92	0.061	0.55	<0.1	<0.01	1.8	0.4	<0.05	4	<0.5	<0.001	2.07
G1	Prep Blank	0.46	0.086	6	9	0.62	261	0.128	<20	0.95	0.058	0.56	<0.1	<0.01	1.8	0.4	<0.05	4	<0.5	<0.001	2.02

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200 - 580 Hornby St.
Vancouver BC V6C 3B6 Canada

Project: Red Chris
Report Date: December 12, 2008

QUALITY CONTROL REPORT SMI08001076.2

		G6 Ag gm/mt 5
BLK	Blank	<5
Prep Wash		
G1	Prep Blank	N.A.
G1	Prep Blank	N.A.

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Client: **Red Chris Development Company Ltd.**
200 - 580 Hornby St.
Vancouver BC V6C 3B6 Canada

Submitted By: Steve Robertson
Receiving Lab: Canada-Smithers
Received: November 26, 2008
Report Date: December 09, 2008
Page: 1 of 2

CERTIFICATE OF ANALYSIS SMI08001076R.1

CLIENT JOB INFORMATION

Project: Red Chris
Shipment ID: RC08-004
P.O. Number
Number of Samples: 20

SAMPLE DISPOSAL

RTRN-PLP Return
RTRN-RJT Return

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status
G6	20	Fire Assay fusion Au by ICP-ES	30	Completed

ADDITIONAL COMMENTS

Invoice To: Red Chris Development Company Ltd.
200 - 580 Hornby St.
Vancouver BC V6C 3B6
Canada

CC:

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

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Client: **Red Chris Development Company Ltd.**
200 - 580 Hornby St.
Vancouver BC V6C 3B6 Canada

Project: Red Chris
Report Date: December 09, 2008

CERTIFICATE OF ANALYSIS SMI08001076R.1

		Method	G6
		Analyte	Au
		Unit	gm/mt
		MDL	0.01
488147	Drill Core		0.27
488148	Drill Core		0.30
488149	Drill Core		0.39
488150	Drill Core		0.28
488151	Drill Core		<0.01
488152	Drill Core		0.41
488153	Drill Core		0.45
488154	Drill Core		0.26
488155	Drill Core		0.22
488156	Rock Pulp		0.54
488157	Drill Core		0.16
488158	Drill Core		0.33
488159	Drill Core		0.20
488160	Drill Core		0.32
488161	Drill Core		0.29
488162	Drill Core		0.30
488163	Drill Core		0.23
488164	Drill Core		0.49
488165	Rock Pulp		0.20
488166	Drill Core		0.41

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Client: **Red Chris Development Company Ltd.**
200 - 580 Hornby St.
Vancouver BC V6C 3B6 Canada

Project: Red Chris
Report Date: December 09, 2008

QUALITY CONTROL REPORT SMI08001076R.1

	Method	G6
	Analyte	Au
	Unit	gm/mt
	MDL	0.01
Pulp Duplicates		
488162	Drill Core	0.30
REP 488162	QC	0.31
488165	Rock Pulp	0.20
REP 488165	QC	I.S.
Reference Materials		
STD OXH55	Standard	1.28
STD OXH55	Standard	1.30
STD OXK69	Standard	3.60
STD OXK69 Expected		3.583
STD OXH55 Expected		1.282
BLK	Blank	<0.01
BLK	Blank	<0.01
BLK	Blank	<0.01

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Client: **Red Chris Development Company Ltd.**
200 - 580 Hornby St.
Vancouver BC V6C 3B6 Canada

Submitted By: Steve Robertson
Receiving Lab: Canada-Smithers
Received: November 06, 2008
Report Date: November 19, 2008
Page: 1 of 6

CERTIFICATE OF ANALYSIS SMI08001086.1

CLIENT JOB INFORMATION

Project: Red Chris
Shipment ID: RC08-005
P.O. Number
Number of Samples: 150

SAMPLE DISPOSAL

RTRN-PLP Return
RTRN-RJT Return

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status
R150	142	Crush split and pulverize drill core to 200 mesh		
G6	150	Fire Assay fusion Au by ICP-ES	30	Completed
1DX	150	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed
7AR	150	1:1:1 Aqua Regia digestion ICP-ES analysis	1	Completed
DIS-RJT	150	Warehouse handling / Disposition of reject		

ADDITIONAL COMMENTS

Invoice To: Red Chris Development Company Ltd.
200 - 580 Hornby St.
Vancouver BC V6C 3B6
Canada

CC:

BRITISH COLUMBIA CERTIFIED ASSAYER
RAYMOND CHAN

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

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Client: **Red Chris Development Company Ltd.**
200 - 580 Hornby St.
Vancouver BC V6C 3B6 Canada

Project: Red Chris
Report Date: November 19, 2008

CERTIFICATE OF ANALYSIS SMI08001086.1

Method		WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
Unit		kg	gm/mt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
MDL		0.01	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
488188	Drill Core	10.73	0.33	11.8	3309	7.6	83	1.1	3.9	7.0	1082	4.55	9.4	0.2	204.9	1.7	122	0.3	1.0	0.2	46
488189	Drill Core	11.86	0.20	4.5	2785	4.8	71	0.5	3.2	7.5	823	4.97	3.8	0.2	237.7	1.7	168	0.3	0.4	<0.1	51
488190	Drill Core	11.13	0.22	5.6	2966	8.6	64	0.8	3.6	8.9	832	5.20	2.6	0.2	231.4	1.4	170	0.2	2.7	0.1	55
488191	Rock Pulp	0.12	0.66	7.8	6745	25.5	116	2.4	16.4	8.9	1003	6.53	26.3	0.6	734.9	1.6	73	0.7	18.1	0.9	41
488192	Drill Core	10.49	0.25	9.7	3096	18.9	107	1.7	3.5	7.7	1883	4.54	34.4	0.2	255.2	1.2	225	1.1	12.4	<0.1	30
488193	Drill Core	9.84	0.26	3.8	2724	187.8	2013	4.8	13.4	14.3	3243	2.84	114.0	0.3	301.7	1.3	207	26.5	4.8	0.2	19
488194	Drill Core	10.76	0.27	3.7	3583	74.6	276	3.9	6.1	7.7	2467	2.92	74.5	0.3	281.8	1.2	184	3.5	5.3	0.2	17
488195	Drill Core	10.88	0.24	3.4	3293	35.5	163	3.4	3.9	6.4	2633	3.91	58.7	0.3	195.8	1.3	203	1.9	7.2	0.1	18
488196	Drill Core	1.20	<0.01	1.0	51.8	2.9	58	<0.1	374.6	29.2	699	3.60	3.9	0.4	<0.5	1.0	93	0.2	0.2	<0.1	67
488197	Drill Core	10.68	0.18	3.2	2631	139.5	524	6.1	7.0	7.9	4096	3.43	117.9	0.3	173.0	1.1	217	6.5	5.8	0.1	18
488198	Drill Core	10.83	0.47	2.3	4818	96.5	479	4.9	10.0	11.4	2262	4.49	54.3	0.3	421.0	1.5	239	5.8	8.3	0.3	29
488199	Drill Core	10.85	0.38	1.9	4849	37.4	111	4.3	5.7	10.5	3067	4.53	83.4	0.2	417.6	1.2	227	1.0	4.4	0.3	23
488200	Drill Core	11.25	0.25	1.8	3275	25.9	112	2.7	3.4	7.0	2477	4.10	25.6	0.2	232.3	1.2	266	1.0	1.5	0.2	22
488201	Drill Core	11.57	0.29	2.2	3140	25.0	119	2.3	4.1	7.6	2154	3.92	29.7	0.4	246.8	1.5	252	1.3	6.1	0.2	27
488202	Drill Core	10.12	0.32	3.9	4750	27.7	131	4.2	5.6	12.1	1901	4.74	66.3	0.4	283.5	1.4	227	1.4	16.0	0.2	29
488203	Drill Core	6.42	0.72	2.8	7191	37.6	80	4.8	5.5	10.7	1483	4.41	56.4	0.3	751.7	1.1	171	0.7	4.7	0.5	26
488204	Rock Pulp	0.10	0.62	39.6	4607	39.1	209	2.6	20.9	19.1	823	5.02	73.1	0.5	442.8	1.1	162	2.6	4.6	0.6	86
488205	Drill Core	3.68	0.52	2.8	3837	49.0	70	7.3	5.9	12.5	2962	6.17	143.7	0.2	458.9	0.6	151	0.5	11.1	0.3	18
488206	Drill Core	11.51	0.27	1.3	2665	26.8	113	4.6	3.8	7.9	4151	7.36	63.8	0.2	290.7	0.3	184	0.9	20.7	0.1	18
488207	Drill Core	11.54	0.67	1.6	7158	35.5	94	4.9	4.6	8.4	3071	4.97	112.2	0.3	693.3	0.8	132	0.7	15.2	0.5	23
488208	Drill Core	11.23	0.56	2.4	6329	29.3	131	4.7	4.0	9.2	2477	4.57	121.0	0.4	498.5	1.2	140	0.9	7.6	0.5	30
488209	Drill Core	5.74	1.97	7.7	>10000	33.9	176	5.3	3.7	6.5	1653	4.48	92.9	0.4	1953	0.7	112	1.4	18.9	0.9	21
488210	Drill Core	5.00	1.36	5.5	>10000	39.3	164	6.1	4.0	5.8	1389	4.45	95.9	0.4	1037	0.7	110	2.3	34.2	1.1	22
488211	Drill Core	5.93	1.43	1.9	>10000	25.9	175	10.1	2.1	3.9	2096	4.80	22.3	0.2	814.4	0.5	111	1.7	40.3	0.6	21
488212	Drill Core	5.79	0.65	2.1	5363	24.9	172	5.6	1.6	3.4	1829	3.95	13.4	0.3	546.4	0.6	134	1.5	25.6	0.3	17
488213	Drill Core	10.96	1.28	15.2	9779	28.0	97	6.7	2.7	3.7	1458	4.12	23.0	0.3	1077	0.6	100	0.7	22.4	0.6	20
488214	Drill Core	12.37	0.70	2.9	6904	20.8	106	4.7	3.5	5.9	2056	4.37	42.2	0.3	514.5	0.7	137	0.6	13.4	0.5	25
488215	Drill Core	11.70	0.39	1.7	5207	13.2	81	2.0	2.9	4.6	3262	5.17	10.3	0.1	317.9	0.6	174	0.5	4.1	0.3	26
488216	Drill Core	10.38	0.32	2.9	3526	9.3	80	1.1	2.7	5.5	2038	4.89	10.3	0.2	201.7	0.9	157	0.5	4.3	0.2	29
488217	Drill Core	1.17	<0.01	1.1	52.3	2.6	58	<0.1	359.3	28.6	680	3.62	3.4	0.4	<0.5	0.9	103	0.2	0.2	<0.1	71

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Client: **Red Chris Development Company Ltd.**
200 - 580 Hornby St.
Vancouver BC V6C 3B6 Canada

Project: Red Chris
Report Date: November 19, 2008

CERTIFICATE OF ANALYSIS SMI08001086.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7AR	7AR
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Cu	Fe
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%
	MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.01
488188	Drill Core	2.91	0.072	4	5	1.24	345	<0.001	<20	0.55	0.083	0.28	<0.1	0.14	5.9	<0.1	0.49	1	2.1	0.315	5.34
488189	Drill Core	2.88	0.102	6	5	1.17	597	0.001	<20	0.63	0.107	0.34	<0.1	0.07	7.5	<0.1	0.28	1	1.5	0.272	5.98
488190	Drill Core	3.74	0.105	5	5	1.49	467	0.001	<20	0.60	0.099	0.26	<0.1	0.24	7.1	<0.1	0.40	1	3.2	0.299	6.18
488191	Rock Pulp	1.84	0.061	3	32	0.89	43	0.035	<20	0.78	0.044	0.30	1.3	2.06	2.7	0.3	2.54	3	9.4	0.682	7.16
488192	Drill Core	5.25	0.074	3	3	1.94	256	<0.001	<20	0.64	0.088	0.31	<0.1	1.20	5.5	0.1	0.66	1	3.4	0.301	4.71
488193	Drill Core	4.27	0.112	5	7	1.44	108	<0.001	<20	0.58	0.136	0.30	<0.1	3.53	6.0	0.3	1.34	1	5.0	0.258	2.77
488194	Drill Core	4.61	0.077	2	4	1.50	137	<0.001	<20	0.55	0.100	0.29	<0.1	1.86	4.3	0.3	1.01	<1	3.8	0.354	2.89
488195	Drill Core	6.84	0.069	2	2	2.36	72	<0.001	<20	0.38	0.089	0.25	<0.1	1.75	3.8	0.2	1.16	<1	2.4	0.325	3.95
488196	Drill Core	2.40	0.069	6	259	4.92	229	0.196	53	1.46	0.039	0.09	<0.1	0.27	4.6	<0.1	<0.05	5	<0.5	0.006	3.94
488197	Drill Core	5.06	0.077	3	2	1.57	47	<0.001	<20	0.36	0.104	0.22	<0.1	2.40	4.3	0.3	1.21	<1	2.6	0.260	3.62
488198	Drill Core	3.48	0.109	3	9	1.23	116	<0.001	<20	0.65	0.144	0.27	<0.1	1.67	7.3	0.2	1.12	1	5.7	0.471	4.67
488199	Drill Core	4.41	0.086	3	3	1.36	78	<0.001	<20	0.52	0.116	0.22	<0.1	1.70	5.0	0.4	1.78	<1	5.6	0.463	4.63
488200	Drill Core	6.54	0.096	4	2	1.98	165	<0.001	<20	0.54	0.122	0.26	<0.1	1.22	5.5	0.1	0.97	<1	3.4	0.313	4.02
488201	Drill Core	3.92	0.115	4	5	1.26	159	<0.001	<20	0.79	0.169	0.30	<0.1	0.90	6.5	0.1	0.59	1	2.8	0.300	3.98
488202	Drill Core	3.81	0.107	3	6	1.29	98	<0.001	<20	0.70	0.130	0.28	<0.1	1.70	5.4	0.3	1.65	1	4.7	0.459	5.02
488203	Drill Core	3.33	0.091	2	2	1.11	71	<0.001	<20	0.57	0.098	0.26	<0.1	1.75	4.8	0.3	1.98	1	7.3	0.651	4.37
488204	Rock Pulp	4.30	0.123	8	25	1.28	29	0.004	<20	1.56	0.075	0.23	0.1	0.45	6.6	0.2	2.09	5	9.3	0.439	5.44
488205	Drill Core	6.74	0.060	1	2	2.22	15	<0.001	<20	0.26	0.059	0.16	<0.1	2.52	2.4	0.6	3.98	<1	4.6	0.381	6.70
488206	Drill Core	11.25	0.027	1	3	3.74	20	<0.001	<20	0.16	0.027	0.10	<0.1	2.51	1.6	0.5	2.82	<1	2.2	0.252	7.56
488207	Drill Core	5.87	0.076	2	4	2.06	42	<0.001	<20	0.28	0.058	0.19	<0.1	3.44	3.1	0.7	1.93	<1	6.9	0.717	5.11
488208	Drill Core	3.48	0.110	3	4	1.10	86	<0.001	<20	0.55	0.103	0.29	<0.1	3.21	6.1	0.7	1.59	1	5.6	0.606	4.57
488209	Drill Core	3.94	0.065	2	4	1.26	28	<0.001	<20	0.30	0.064	0.21	<0.1	3.36	3.0	0.6	2.51	<1	12.9	1.574	4.64
488210	Drill Core	3.12	0.077	2	4	1.03	37	<0.001	<20	0.32	0.070	0.21	<0.1	3.95	3.5	0.6	2.52	<1	12.9	1.576	4.67
488211	Drill Core	6.85	0.050	1	5	2.23	37	<0.001	<20	0.21	0.039	0.17	<0.1	1.73	3.0	0.1	1.52	<1	9.5	1.265	4.91
488212	Drill Core	7.41	0.058	1	3	2.70	210	<0.001	<20	0.27	0.049	0.20	<0.1	1.15	3.3	0.1	0.63	<1	5.0	0.516	4.04
488213	Drill Core	5.10	0.053	<1	4	1.79	44	<0.001	<20	0.24	0.040	0.18	0.1	1.08	2.2	0.1	1.20	<1	9.6	1.073	4.31
488214	Drill Core	7.27	0.057	1	3	2.35	74	<0.001	<20	0.29	0.049	0.19	<0.1	1.93	3.1	0.4	0.91	<1	7.0	0.708	4.57
488215	Drill Core	9.62	0.061	2	2	3.02	68	<0.001	<20	0.25	0.049	0.17	<0.1	1.51	3.5	0.2	0.68	<1	4.2	0.514	5.74
488216	Drill Core	6.17	0.092	3	3	1.82	202	<0.001	<20	0.32	0.074	0.24	<0.1	0.92	5.0	0.1	0.53	<1	3.7	0.346	5.31
488217	Drill Core	2.66	0.066	6	256	4.75	213	0.218	61	1.47	0.042	0.09	<0.1	0.21	4.6	<0.1	<0.05	5	<0.5	0.006	3.80

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Client: **Red Chris Development Company Ltd.**
200 - 580 Hornby St.
Vancouver BC V6C 3B6 Canada

Project: Red Chris
Report Date: November 19, 2008

CERTIFICATE OF ANALYSIS SMI08001086.1

Method		WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
Unit		kg	gm/mt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
MDL		0.01	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
488218	Drill Core	12.51	0.43	2.7	7324	21.9	100	7.4	3.6	7.1	3844	5.37	60.3	0.1	356.1	1.0	128	1.1	23.3	0.4	33
488219	Drill Core	10.50	0.45	2.5	4974	42.6	78	3.2	4.2	7.6	4860	5.06	100.0	0.2	316.0	1.1	126	0.6	4.2	0.4	29
488220	Drill Core	11.56	0.47	4.1	5981	47.3	62	3.8	2.8	5.5	2576	3.79	30.4	0.2	427.0	1.3	123	0.6	3.4	0.4	29
488221	Drill Core	12.22	0.44	2.7	5640	12.5	58	2.6	2.3	5.7	2460	4.34	22.6	0.2	240.5	1.2	118	0.5	3.3	0.4	27
488222	Drill Core	10.39	0.38	4.4	4872	16.0	54	2.8	2.2	5.4	2316	3.40	20.7	0.2	241.5	1.0	141	0.4	1.8	0.3	22
488223	Rock Pulp	0.10	0.22	16.8	2718	9.8	110	0.9	158.6	24.9	1385	7.06	19.6	1.4	138.4	1.5	201	0.5	0.6	0.2	293
488224	Drill Core	7.27	0.33	2.9	3690	22.5	48	4.8	2.9	8.5	4257	5.27	107.3	<0.1	247.9	0.8	121	0.4	2.7	0.2	32
488225	Drill Core	3.38	0.12	11.5	1172	33.9	201	0.5	12.6	21.8	708	5.06	21.0	0.6	132.8	1.4	68	1.3	1.6	0.5	25
488226	Drill Core	10.91	0.16	6.8	1632	33.1	243	1.0	13.1	16.7	605	5.86	15.0	0.4	136.4	1.1	62	1.5	2.7	0.9	18
488227	Drill Core	11.29	0.20	30.9	2276	48.1	258	1.3	16.8	23.0	469	6.03	20.3	0.3	172.8	0.8	61	1.7	3.3	1.2	12
488228	Drill Core	10.77	0.42	22.8	3468	33.9	234	0.8	15.4	17.8	617	5.23	5.2	0.4	359.6	1.0	81	1.5	2.0	0.8	26
488229	Drill Core	5.93	0.16	27.2	1860	44.6	328	0.6	11.1	17.7	482	4.84	4.1	0.4	143.0	1.3	89	2.4	2.6	0.8	19
488230	Drill Core	4.60	0.15	31.5	1971	35.5	319	0.5	10.0	15.3	481	4.19	1.5	0.4	164.6	1.2	99	2.1	1.7	0.7	19
488231	Drill Core	11.07	0.14	14.3	1955	41.2	274	0.5	17.0	24.1	517	5.96	4.4	0.5	132.0	1.7	74	1.5	1.5	0.5	29
488232	Drill Core	10.46	0.48	16.8	3027	34.0	296	0.6	23.6	25.4	701	6.43	4.3	0.6	375.6	1.3	95	1.3	1.0	0.3	40
488233	Drill Core	11.79	0.21	14.7	1834	27.5	253	0.6	15.7	27.7	520	6.48	7.5	0.5	206.9	1.3	81	1.4	1.4	0.4	22
488234	Drill Core	11.03	0.32	9.9	3169	32.2	199	0.8	11.0	18.0	257	6.65	7.7	0.4	225.9	1.2	63	1.3	3.8	1.0	9
488235	Drill Core	11.60	0.07	17.1	1103	23.7	109	0.4	36.7	21.4	432	5.63	14.6	0.5	42.1	1.1	85	0.6	4.8	0.8	17
488236	Drill Core	10.70	0.04	21.9	801.6	23.3	154	0.4	20.1	19.8	212	5.65	12.6	0.5	39.6	1.5	70	1.0	3.4	0.7	9
488237	Drill Core	1.35	<0.01	1.0	52.2	2.9	59	<0.1	428.8	33.7	736	3.77	3.3	0.4	<0.5	1.1	96	0.2	0.2	<0.1	70
488238	Drill Core	11.09	0.09	14.3	1090	29.3	95	0.4	22.0	24.0	410	6.05	5.0	0.5	47.9	1.6	87	0.7	4.2	1.0	11
488239	Drill Core	11.90	0.03	7.0	713.6	9.2	41	0.2	8.8	13.4	286	4.39	0.9	0.3	27.3	1.3	86	0.3	1.7	0.3	5
488240	Drill Core	11.69	0.02	2.5	585.8	25.2	197	0.4	5.2	9.6	171	3.37	4.7	0.4	19.9	1.2	75	1.5	0.7	0.4	5
488241	Drill Core	10.76	0.02	2.3	207.8	16.2	200	0.2	4.6	10.8	206	2.86	2.7	0.4	29.3	1.2	87	1.6	0.4	0.4	7
488242	Drill Core	12.44	0.08	1.2	374.2	17.1	58	0.3	6.5	21.4	205	5.52	18.5	0.3	37.0	1.2	69	0.3	0.9	0.4	8
488243	Drill Core	10.94	0.05	1.0	196.9	8.9	84	0.1	4.3	12.3	351	3.66	11.6	0.3	31.9	1.2	81	0.3	0.5	0.3	10
488244	Rock Pulp	0.10	0.72	7.9	6705	24.1	111	2.2	16.6	9.0	915	6.44	26.7	0.6	663.9	1.8	67	0.8	20.9	0.9	38
488245	Drill Core	12.26	0.08	34.3	750.3	13.5	37	0.2	7.6	19.4	210	4.56	9.8	0.7	58.5	1.7	86	0.3	2.3	0.3	8
488246	Drill Core	10.90	0.05	71.0	546.3	6.0	24	0.1	5.1	17.8	125	4.58	5.8	0.5	27.6	2.0	59	0.2	0.9	0.2	6
488247	Drill Core	11.63	0.08	65.8	842.2	18.2	128	0.3	9.4	19.0	193	5.06	1.2	0.5	69.7	1.7	70	0.8	0.9	0.4	8

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Vancouver BC V6C 3B6 Canada

Project: Red Chris
Report Date: November 19, 2008

CERTIFICATE OF ANALYSIS SMI08001086.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7AR	7AR
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Cu	Fe
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%
	MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.01
488218	Drill Core	5.34	0.095	3	3	1.63	35	<0.001	<20	0.33	0.065	0.25	<0.1	1.37	4.5	<0.1	1.43	<1	4.5	0.724	6.01
488219	Drill Core	5.14	0.094	3	5	1.53	55	<0.001	<20	0.31	0.063	0.24	<0.1	0.63	3.8	0.1	1.82	<1	6.5	0.491	5.75
488220	Drill Core	3.45	0.112	3	3	1.02	108	<0.001	<20	0.37	0.078	0.27	<0.1	1.23	4.6	0.2	0.96	<1	6.9	0.608	3.93
488221	Drill Core	3.69	0.119	3	2	1.14	219	<0.001	<20	0.37	0.079	0.30	<0.1	0.49	5.4	<0.1	0.69	<1	6.6	0.588	4.58
488222	Drill Core	4.36	0.117	4	3	1.37	272	<0.001	<20	0.33	0.086	0.24	<0.1	0.57	6.0	<0.1	0.63	<1	5.2	0.466	3.59
488223	Rock Pulp	3.00	0.216	18	18	1.00	190	0.109	<20	1.68	0.069	0.23	0.5	0.10	4.6	<0.1	0.67	8	4.3	0.260	7.91
488224	Drill Core	4.84	0.070	2	3	1.65	46	<0.001	<20	0.30	0.058	0.24	<0.1	0.35	4.9	0.1	1.50	<1	3.9	0.345	5.82
488225	Drill Core	2.97	0.141	3	5	1.20	36	<0.001	<20	0.63	0.012	0.23	0.2	0.19	4.8	0.2	4.89	1	12.4	0.109	5.54
488226	Drill Core	2.52	0.116	2	3	1.07	21	<0.001	<20	0.58	0.011	0.24	<0.1	0.26	3.3	0.3	5.89	1	19.4	0.158	6.29
488227	Drill Core	1.59	0.063	<1	4	0.67	24	<0.001	<20	0.37	0.018	0.17	<0.1	0.46	3.0	0.3	6.33	<1	26.1	0.214	6.25
488228	Drill Core	3.54	0.105	2	9	1.57	30	<0.001	<20	0.53	0.012	0.25	<0.1	0.34	5.9	0.3	5.00	1	20.4	0.342	5.88
488229	Drill Core	3.04	0.121	2	4	1.20	35	<0.001	<20	0.53	0.010	0.23	<0.1	0.32	3.6	0.3	4.62	1	22.2	0.175	5.17
488230	Drill Core	3.09	0.127	2	3	1.22	35	<0.001	<20	0.57	0.010	0.24	<0.1	0.27	3.8	0.3	3.94	1	19.3	0.183	4.25
488231	Drill Core	3.06	0.136	3	8	1.16	22	<0.001	<20	0.55	0.008	0.19	<0.1	0.26	5.6	0.2	5.56	1	26.2	0.194	6.43
488232	Drill Core	4.84	0.133	3	14	2.03	30	<0.001	<20	0.58	0.010	0.17	<0.1	0.30	7.9	0.3	5.83	1	28.3	0.289	6.75
488233	Drill Core	3.58	0.138	3	8	1.54	31	<0.001	<20	0.52	0.014	0.19	<0.1	0.33	4.5	0.2	6.40	1	25.4	0.175	6.81
488234	Drill Core	1.52	0.094	<1	6	0.63	13	<0.001	<20	0.46	0.018	0.24	<0.1	0.43	2.2	0.3	6.87	1	32.4	0.300	6.86
488235	Drill Core	2.59	0.125	1	12	1.16	25	<0.001	<20	0.41	0.021	0.18	<0.1	0.20	4.8	0.2	5.97	<1	16.4	0.099	5.80
488236	Drill Core	1.21	0.124	1	5	0.44	9	<0.001	<20	0.45	0.019	0.24	<0.1	0.23	2.4	0.2	6.07	1	16.1	0.077	5.82
488237	Drill Core	2.61	0.071	7	261	4.67	221	0.232	<20	1.64	0.028	0.08	<0.1	0.23	5.6	0.1	<0.05	5	<0.5	0.005	3.88
488238	Drill Core	2.14	0.120	2	6	0.90	21	<0.001	<20	0.44	0.019	0.21	<0.1	0.16	3.2	0.1	6.35	<1	25.2	0.103	6.47
488239	Drill Core	1.53	0.111	1	2	0.64	27	<0.001	<20	0.39	0.023	0.19	0.1	0.11	1.9	0.3	4.62	<1	19.4	0.071	4.41
488240	Drill Core	0.91	0.096	2	2	0.30	19	<0.001	<20	0.40	0.022	0.21	<0.1	0.21	2.0	0.2	3.52	<1	14.6	0.055	3.37
488241	Drill Core	1.17	0.116	2	2	0.39	41	<0.001	<20	0.47	0.030	0.24	<0.1	0.17	1.9	0.1	2.89	<1	19.4	0.020	2.90
488242	Drill Core	0.80	0.107	2	2	0.25	17	<0.001	<20	0.38	0.023	0.20	<0.1	0.09	2.3	0.1	5.98	<1	16.4	0.036	5.91
488243	Drill Core	1.59	0.125	2	2	0.60	45	<0.001	<20	0.46	0.021	0.22	<0.1	0.15	3.1	0.1	3.41	<1	8.9	0.019	3.54
488244	Rock Pulp	1.79	0.067	3	32	0.87	62	0.038	<20	0.72	0.044	0.29	1.1	1.95	2.9	0.4	2.45	3	10.4	0.704	7.00
488245	Drill Core	1.94	0.128	3	1	0.74	22	<0.001	<20	0.52	0.037	0.20	<0.1	0.23	2.2	0.2	4.72	<1	15.2	0.074	4.63
488246	Drill Core	1.14	0.129	3	1	0.40	26	<0.001	<20	0.44	0.033	0.22	<0.1	0.16	1.3	0.1	4.93	<1	14.7	0.053	5.05
488247	Drill Core	1.69	0.114	2	2	0.63	10	<0.001	<20	0.41	0.031	0.23	<0.1	0.30	1.7	0.2	5.46	<1	21.4	0.087	5.37

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Method		WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
Unit		kg	gm/mt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
MDL		0.01	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
488248	Drill Core	10.91	0.05	80.2	820.2	6.6	34	0.1	4.1	17.0	231	4.22	3.9	0.6	72.5	1.9	78	0.4	4.8	0.3	13
488249	Drill Core	11.34	0.06	43.0	996.1	21.9	28	0.4	9.3	14.4	209	4.15	6.2	0.7	70.3	1.7	87	0.2	3.7	0.5	14
488250	Drill Core	5.83	0.08	40.5	1569	9.0	26	0.2	5.7	18.3	226	5.34	3.1	0.4	110.8	1.4	101	0.2	2.4	0.7	15
488251	Drill Core	5.55	0.10	39.4	1559	9.2	32	0.2	5.4	17.8	248	5.27	2.9	0.4	181.8	1.4	101	0.3	3.0	0.6	14
488252	Drill Core	12.05	0.09	41.8	1481	8.7	29	0.2	6.7	16.4	258	5.22	<0.5	0.3	81.0	1.3	94	0.2	1.0	0.7	11
488253	Drill Core	11.47	0.08	23.9	947.8	8.8	42	0.2	6.9	13.4	257	5.56	<0.5	0.3	91.8	1.3	105	0.3	1.8	0.7	9
488254	Drill Core	10.34	0.03	4.8	185.6	6.6	67	<0.1	5.7	13.4	275	5.20	<0.5	0.4	27.9	1.1	116	0.3	1.3	0.3	9
488255	Drill Core	11.41	0.02	3.5	281.6	9.5	71	<0.1	5.0	13.1	239	5.03	<0.5	0.3	25.7	1.1	121	0.3	2.2	0.6	9
488256	Drill Core	0.96	<0.01	1.1	42.4	2.2	55	<0.1	381.1	32.6	711	3.71	3.1	0.4	<0.5	0.9	83	0.2	0.2	<0.1	66
488257	Drill Core	11.21	0.01	1.9	96.9	6.1	62	<0.1	6.2	16.1	234	4.61	3.0	0.3	9.6	1.2	104	0.3	0.9	0.2	22
488258	Drill Core	11.79	0.01	4.3	122.5	7.1	85	<0.1	6.1	13.4	365	5.15	3.8	0.3	12.2	1.2	96	0.1	0.6	0.2	23
488259	Drill Core	10.89	0.03	3.5	177.6	17.1	101	0.1	5.7	19.1	287	6.19	<0.5	0.3	20.5	1.3	94	0.3	0.7	0.3	15
488260	Drill Core	11.00	0.03	3.1	228.4	6.9	70	0.2	5.1	14.3	366	5.19	<0.5	0.3	21.5	1.3	108	0.1	1.1	0.2	22
488261	Drill Core	10.47	0.03	2.2	232.8	4.9	57	<0.1	4.7	14.9	346	4.86	1.0	0.3	30.2	1.2	103	0.1	5.1	0.2	23
488262	Drill Core	11.23	0.03	2.5	301.5	5.0	55	<0.1	5.9	14.5	331	5.52	2.1	0.3	26.7	1.2	88	0.1	1.0	0.2	22
488263	Drill Core	11.25	0.02	2.4	169.5	4.5	44	<0.1	5.8	17.4	271	5.07	<0.5	0.3	28.7	1.3	97	0.2	3.2	0.2	20
488264	Drill Core	10.90	0.01	17.5	140.9	3.6	44	<0.1	5.6	17.5	316	3.90	1.1	0.3	10.4	1.4	92	0.1	0.7	0.1	33
488265	Rock Pulp	0.09	0.51	36.8	4285	33.4	185	2.4	20.9	19.9	753	5.10	57.6	0.5	413.3	1.0	134	2.3	4.2	0.6	78
488266	Drill Core	11.89	0.01	1.3	111.7	5.2	36	<0.1	6.1	16.5	240	5.04	2.7	0.3	8.2	1.1	109	0.1	2.0	0.1	10
488267	Drill Core	11.07	0.03	4.8	154.3	55.1	157	0.2	5.9	16.0	519	4.67	5.5	0.4	21.5	1.3	122	1.5	0.9	0.2	22
488268	Drill Core	11.11	0.02	4.7	214.2	28.4	175	0.2	6.0	16.0	433	4.31	<0.5	0.5	15.3	1.3	122	1.3	1.5	0.2	34
488269	Drill Core	11.49	0.02	1.3	119.5	11.1	46	0.1	6.9	17.7	309	5.90	<0.5	0.3	14.7	1.2	105	0.2	1.0	0.2	31
488270	Drill Core	5.60	0.01	1.2	96.6	12.2	80	<0.1	5.8	16.2	315	5.72	<0.5	0.4	11.0	1.1	102	0.3	1.0	0.2	34
488271	Drill Core	5.59	0.02	1.3	154.0	13.8	80	<0.1	6.4	16.9	318	5.74	<0.5	0.4	20.0	1.2	104	0.3	1.3	0.3	35
488272	Drill Core	11.44	0.02	1.2	139.6	10.9	56	<0.1	5.8	17.7	254	5.85	<0.5	0.4	27.8	1.3	92	0.2	1.0	0.3	27
488273	Drill Core	10.73	0.02	2.0	137.0	11.0	48	0.1	5.9	13.7	286	5.07	<0.5	0.4	18.8	1.2	87	0.3	2.2	0.2	17
488274	Drill Core	11.35	0.02	4.2	161.8	12.6	82	0.2	5.4	18.4	407	5.00	<0.5	0.4	12.1	1.4	94	0.4	0.7	0.2	17
488275	Drill Core	10.99	0.02	1.8	117.9	14.0	48	0.1	6.7	15.5	320	4.63	2.0	0.3	15.3	1.2	81	0.2	0.4	0.2	14
488276	Drill Core	11.05	0.03	2.3	172.8	15.5	37	0.1	6.6	16.8	389	4.65	<0.5	0.5	21.4	1.3	110	0.2	0.4	0.2	21
488277	Drill Core	1.27	<0.01	1.2	44.8	2.6	60	<0.1	429.2	34.5	720	4.01	3.6	0.4	4.6	1.1	101	0.2	0.1	<0.1	76

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Client: **Red Chris Development Company Ltd.**
200 - 580 Hornby St.
Vancouver BC V6C 3B6 Canada

Project: Red Chris
Report Date: November 19, 2008

CERTIFICATE OF ANALYSIS SMI08001086.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7AR	7AR
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Cu	Fe
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%
	MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.01
488248	Drill Core	2.10	0.137	4	1	0.77	15	<0.001	<20	0.67	0.040	0.25	<0.1	0.22	2.4	0.2	4.12	1	13.6	0.077	3.96
488249	Drill Core	2.17	0.131	3	1	0.82	24	<0.001	<20	0.66	0.047	0.22	<0.1	0.37	3.1	0.4	4.10	1	15.5	0.101	4.21
488250	Drill Core	2.35	0.123	2	2	0.90	24	<0.001	<20	0.59	0.056	0.26	<0.1	0.23	3.9	0.2	5.22	1	12.6	0.158	5.57
488251	Drill Core	2.44	0.117	3	1	0.94	30	<0.001	<20	0.54	0.054	0.25	<0.1	0.23	3.9	0.2	5.25	1	13.4	0.168	5.69
488252	Drill Core	2.41	0.113	3	2	0.92	24	<0.001	<20	0.53	0.046	0.26	<0.1	0.23	2.7	0.2	5.28	<1	12.8	0.148	5.68
488253	Drill Core	2.64	0.114	2	1	1.08	26	<0.001	<20	0.52	0.050	0.26	<0.1	0.21	2.1	0.2	5.57	1	13.9	0.097	5.93
488254	Drill Core	2.56	0.124	2	2	0.95	9	<0.001	<20	0.52	0.058	0.27	<0.1	0.29	2.2	0.2	4.88	1	13.4	0.018	5.51
488255	Drill Core	2.46	0.126	2	2	0.90	22	<0.001	<20	0.51	0.061	0.26	<0.1	0.31	2.3	0.2	4.87	1	12.5	0.027	5.39
488256	Drill Core	2.45	0.070	6	297	4.42	184	0.204	<20	1.42	0.027	0.07	<0.1	0.51	4.6	<0.1	<0.05	5	<0.5	0.005	3.81
488257	Drill Core	1.63	0.148	3	4	0.67	46	<0.001	<20	0.52	0.056	0.30	<0.1	0.53	2.6	0.2	2.95	<1	7.8	0.010	4.61
488258	Drill Core	2.10	0.117	4	4	1.06	61	<0.001	<20	0.44	0.048	0.25	0.1	0.64	2.7	0.2	2.26	<1	9.2	0.013	5.32
488259	Drill Core	2.37	0.125	4	3	0.90	31	<0.001	<20	0.54	0.051	0.24	<0.1	0.51	2.7	0.2	5.37	1	25.0	0.018	6.52
488260	Drill Core	2.88	0.127	5	3	1.15	27	<0.001	<20	0.52	0.053	0.25	0.2	0.45	2.7	0.2	3.18	1	14.4	0.023	5.46
488261	Drill Core	2.52	0.124	4	3	0.96	45	<0.001	<20	0.64	0.056	0.26	<0.1	0.67	3.0	0.2	2.95	1	9.1	0.023	5.45
488262	Drill Core	2.38	0.121	4	3	0.90	37	<0.001	<20	0.55	0.045	0.23	<0.1	0.32	2.9	0.1	3.59	<1	11.9	0.029	5.94
488263	Drill Core	2.63	0.124	4	3	0.97	37	<0.001	<20	0.55	0.052	0.23	<0.1	0.34	2.9	0.2	4.57	1	16.4	0.018	5.44
488264	Drill Core	2.01	0.142	5	3	0.76	51	<0.001	<20	0.56	0.056	0.21	<0.1	0.40	4.5	0.1	2.40	1	10.0	0.013	3.80
488265	Rock Pulp	4.06	0.115	7	26	1.25	39	0.004	<20	1.29	0.070	0.20	<0.1	0.40	6.4	0.1	1.92	5	7.8	0.442	5.59
488266	Drill Core	2.33	0.128	5	2	0.87	41	<0.001	<20	0.51	0.061	0.24	<0.1	0.35	2.3	0.1	4.76	<1	12.8	0.012	5.47
488267	Drill Core	3.14	0.126	4	3	1.16	42	<0.001	<20	0.52	0.060	0.23	<0.1	0.41	3.0	0.1	3.50	<1	13.7	0.016	4.52
488268	Drill Core	3.26	0.136	4	4	1.18	39	<0.001	<20	0.68	0.068	0.24	<0.1	0.42	5.4	0.1	3.41	1	17.1	0.022	4.10
488269	Drill Core	2.66	0.133	5	4	0.98	24	<0.001	<20	0.63	0.054	0.20	<0.1	0.31	4.7	0.1	5.59	1	17.7	0.011	6.24
488270	Drill Core	2.89	0.128	5	4	1.08	31	<0.001	<20	0.75	0.052	0.23	<0.1	0.40	4.4	0.2	5.39	1	19.2	0.010	5.89
488271	Drill Core	2.94	0.134	5	4	1.10	31	<0.001	<20	0.67	0.053	0.21	<0.1	0.42	4.6	0.1	5.33	1	18.6	0.015	5.77
488272	Drill Core	2.62	0.141	5	3	1.07	33	<0.001	<20	0.72	0.048	0.24	<0.1	0.65	4.0	0.1	5.82	1	14.1	0.014	6.09
488273	Drill Core	2.40	0.126	5	2	0.92	29	<0.001	<20	0.50	0.043	0.22	<0.1	0.81	2.9	0.1	4.91	<1	14.9	0.014	5.43
488274	Drill Core	2.24	0.128	4	3	0.82	30	<0.001	<20	0.53	0.052	0.25	<0.1	0.73	2.8	0.2	4.80	<1	18.3	0.018	5.50
488275	Drill Core	2.24	0.127	3	2	0.86	28	<0.001	<20	0.47	0.045	0.24	<0.1	0.64	2.8	0.1	4.38	<1	12.8	0.012	5.03
488276	Drill Core	2.59	0.142	4	3	1.04	12	<0.001	<20	0.59	0.060	0.26	<0.1	0.61	3.2	0.2	4.36	1	15.1	0.017	4.48
488277	Drill Core	2.75	0.069	7	309	4.83	277	0.233	<20	1.62	0.031	0.09	<0.1	0.25	5.3	<0.1	<0.05	6	<0.5	0.004	3.83

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200 - 580 Hornby St.
Vancouver BC V6C 3B6 Canada

Project: Red Chris
Report Date: November 19, 2008

CERTIFICATE OF ANALYSIS SMI08001086.1

Method		WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
Unit		kg	gm/mt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
MDL		0.01	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
488278	Drill Core	10.98	0.02	4.4	131.7	11.7	44	<0.1	6.1	17.2	384	4.47	<0.5	0.5	12.2	1.3	125	0.2	0.3	0.2	30
488279	Drill Core	10.64	0.03	2.8	241.6	7.5	60	<0.1	7.3	15.1	355	5.15	<0.5	0.4	26.8	1.2	96	0.2	0.4	0.2	32
488280	Drill Core	10.57	0.07	3.2	572.5	10.3	95	0.2	6.1	15.5	799	4.91	3.3	0.4	114.3	1.7	110	0.4	0.6	0.1	53
488281	Drill Core	11.74	0.04	10.1	451.1	7.1	71	0.1	7.2	11.7	609	4.38	<0.5	0.3	33.1	1.5	91	0.4	0.6	0.1	27
488282	Drill Core	12.06	0.06	186.8	726.4	7.7	80	0.2	7.0	12.2	543	3.89	<0.5	0.4	61.6	1.6	100	0.4	1.2	<0.1	41
488283	Drill Core	11.23	0.05	11.9	569.5	7.2	92	0.2	5.7	9.5	502	4.47	<0.5	0.4	73.4	1.4	96	0.3	0.2	<0.1	26
488284	Drill Core	5.22	0.05	47.4	636.8	7.9	78	0.2	5.1	11.5	488	4.21	<0.5	0.3	52.0	1.3	83	0.4	1.9	0.1	26
488285	Drill Core	5.29	0.08	33.1	992.9	8.9	81	0.2	5.5	13.1	515	4.35	<0.5	0.3	78.5	1.3	86	0.4	1.3	0.1	31
488286	Drill Core	11.35	0.10	8.6	1004	6.5	77	0.1	6.8	15.2	403	5.04	<0.5	0.3	57.0	1.3	77	0.2	0.2	0.1	19
488287	Drill Core	10.26	0.03	3.2	439.0	6.1	61	<0.1	5.9	9.3	438	3.79	<0.5	0.5	43.6	1.7	96	0.4	<0.1	0.1	42
488288	Drill Core	11.59	0.06	5.1	598.5	11.6	87	0.1	6.8	16.7	524	4.59	<0.5	0.5	32.7	1.7	104	0.4	1.6	0.1	36
488289	Drill Core	10.47	0.06	8.7	626.9	14.4	112	0.2	6.5	12.5	549	4.13	<0.5	0.5	54.1	1.5	120	0.4	1.5	<0.1	39
488290	Drill Core	10.41	0.04	7.1	425.6	8.2	83	0.1	6.3	10.2	472	3.76	0.8	0.5	29.1	1.8	113	0.2	0.9	0.1	41
488291	Rock Pulp	0.10	0.20	14.7	2587	9.3	105	0.9	159.2	22.4	1311	6.87	15.7	1.1	213.9	1.3	186	0.4	0.4	0.2	273
488292	Drill Core	10.96	0.03	3.6	380.0	6.8	57	<0.1	5.5	9.7	375	3.01	0.9	0.4	26.1	1.6	107	0.2	<0.1	<0.1	45
488293	Drill Core	11.39	0.04	7.7	549.0	7.4	58	0.1	6.6	16.9	419	4.36	0.5	0.3	49.4	1.5	102	0.2	2.9	<0.1	35
488294	Drill Core	10.48	0.03	4.5	364.8	7.9	42	0.2	6.6	12.3	469	3.22	4.1	0.4	38.9	1.0	110	0.2	4.0	<0.1	18
488295	Drill Core	11.28	0.03	7.3	449.0	7.8	45	0.3	6.6	13.4	671	3.61	6.3	0.6	27.6	0.9	117	0.4	5.0	<0.1	30
488296	Drill Core	10.26	0.02	9.3	362.7	7.2	66	0.2	4.1	10.7	630	3.24	3.1	0.5	12.8	1.1	99	0.4	3.7	<0.1	33
488297	Drill Core	10.71	0.01	9.3	218.9	6.5	80	0.2	2.5	8.9	687	2.73	3.9	0.4	23.6	1.1	70	0.4	3.7	<0.1	25
488298	Drill Core	10.57	0.02	6.2	200.2	5.0	60	<0.1	4.6	13.9	595	3.59	1.4	0.3	15.2	1.3	76	0.2	1.9	<0.1	38
488299	Drill Core	1.57	<0.01	0.9	39.6	2.2	54	<0.1	364.2	30.0	622	3.66	3.0	0.4	<0.5	0.9	87	0.2	0.2	<0.1	62
488300	Drill Core	11.27	0.02	10.9	234.6	10.1	110	0.2	4.6	9.6	743	3.14	4.6	0.6	11.7	1.2	138	0.6	2.0	<0.1	54
488301	Drill Core	10.91	0.02	8.2	249.9	4.6	116	<0.1	4.3	8.7	673	3.32	<0.5	0.4	21.3	1.6	106	0.4	0.4	<0.1	65
488302	Drill Core	5.27	0.02	10.0	326.2	6.8	120	0.2	4.4	12.4	764	3.87	3.1	0.6	12.9	1.6	97	0.3	3.9	<0.1	61
488303	Drill Core	5.22	0.03	13.0	410.6	7.5	119	0.2	4.7	12.0	782	3.93	4.1	0.6	10.2	1.6	99	0.4	5.8	<0.1	58
488304	Drill Core	11.65	0.05	11.6	608.6	23.4	190	0.3	7.1	13.1	724	4.18	6.7	0.5	28.8	1.2	127	1.2	8.2	<0.1	45
488305	Drill Core	11.31	0.07	8.6	805.7	15.7	156	0.2	8.8	13.6	792	3.99	8.4	0.5	109.3	1.7	90	0.7	1.5	<0.1	63
488306	Drill Core	12.11	0.09	10.9	711.9	27.6	193	0.2	9.2	14.0	853	4.26	5.6	0.6	50.4	1.8	104	1.2	1.0	<0.1	73
488307	Drill Core	8.01	0.08	15.0	737.1	16.7	144	0.2	12.7	10.8	903	4.18	4.1	0.6	69.5	1.7	86	0.8	1.2	<0.1	78

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	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7AR	7AR
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Cu	Fe
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%
	MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.01
488278	Drill Core	2.91	0.135	5	4	1.18	18	<0.001	<20	0.67	0.065	0.29	<0.1	0.57	3.1	0.2	3.93	1	14.4	0.013	4.35
488279	Drill Core	2.54	0.131	4	5	1.03	23	<0.001	<20	0.65	0.061	0.27	<0.1	1.25	3.6	0.2	4.75	1	13.0	0.023	5.22
488280	Drill Core	4.02	0.127	5	5	1.54	57	<0.001	<20	0.68	0.061	0.25	<0.1	0.55	5.3	0.2	2.89	1	11.5	0.052	4.71
488281	Drill Core	3.95	0.119	6	5	1.41	67	<0.001	<20	0.61	0.049	0.27	<0.1	1.00	2.7	0.2	2.24	1	12.5	0.043	4.31
488282	Drill Core	2.56	0.123	6	8	1.04	90	0.002	<20	0.74	0.072	0.29	<0.1	0.97	4.7	0.2	1.56	2	8.1	0.075	4.32
488283	Drill Core	2.12	0.127	4	3	0.90	36	0.001	<20	0.52	0.067	0.29	<0.1	0.55	3.2	0.1	1.25	1	9.7	0.055	5.07
488284	Drill Core	3.01	0.129	4	4	1.07	56	<0.001	<20	0.54	0.047	0.29	<0.1	0.36	3.2	0.2	1.83	<1	10.0	0.063	4.44
488285	Drill Core	3.08	0.131	4	4	1.11	70	<0.001	<20	0.64	0.053	0.30	<0.1	0.39	3.9	0.2	1.95	1	11.8	0.101	4.54
488286	Drill Core	2.87	0.114	2	3	1.13	50	<0.001	<20	0.54	0.042	0.32	<0.1	0.35	1.9	0.2	2.49	1	14.3	0.104	5.47
488287	Drill Core	2.83	0.137	6	4	1.04	58	0.001	<20	0.77	0.071	0.32	<0.1	0.54	4.6	0.2	2.36	2	10.4	0.044	3.91
488288	Drill Core	3.46	0.124	7	3	1.28	58	0.001	<20	0.73	0.064	0.31	<0.1	0.40	3.5	0.2	2.39	2	11.6	0.060	4.63
488289	Drill Core	3.41	0.132	8	6	1.25	62	0.001	<20	0.70	0.062	0.30	<0.1	0.33	3.9	0.2	1.82	1	10.9	0.061	4.18
488290	Drill Core	3.20	0.138	8	4	1.17	105	<0.001	<20	0.69	0.063	0.27	<0.1	0.32	3.6	0.2	1.17	1	6.5	0.043	3.97
488291	Rock Pulp	2.79	0.199	15	17	0.99	275	0.077	<20	1.48	0.062	0.19	0.5	0.13	3.6	<0.1	0.69	8	4.2	0.260	7.94
488292	Drill Core	3.13	0.123	7	4	1.17	164	0.001	<20	0.58	0.056	0.20	<0.1	0.33	4.7	<0.1	0.96	1	4.2	0.039	3.40
488293	Drill Core	3.27	0.115	4	4	1.27	85	<0.001	<20	0.45	0.050	0.21	<0.1	0.38	4.0	0.1	1.67	<1	9.3	0.055	4.68
488294	Drill Core	3.74	0.108	2	3	1.39	119	<0.001	<20	0.37	0.059	0.21	<0.1	0.56	3.2	0.2	1.21	<1	5.6	0.036	3.38
488295	Drill Core	5.55	0.095	2	3	2.10	120	<0.001	<20	0.40	0.053	0.18	<0.1	0.95	5.0	0.2	1.07	<1	4.0	0.045	3.65
488296	Drill Core	3.81	0.113	2	2	1.58	240	<0.001	<20	0.41	0.052	0.21	<0.1	1.54	5.8	<0.1	0.58	<1	1.7	0.035	3.36
488297	Drill Core	3.32	0.113	2	2	1.24	454	<0.001	<20	0.45	0.047	0.21	<0.1	1.24	5.4	<0.1	0.48	<1	1.4	0.024	2.90
488298	Drill Core	3.18	0.123	2	2	1.43	117	<0.001	<20	0.57	0.040	0.23	<0.1	0.85	5.7	0.1	1.01	1	4.3	0.022	3.77
488299	Drill Core	2.49	0.065	5	270	4.07	223	0.166	<20	1.34	0.029	0.07	<0.1	0.24	4.3	<0.1	<0.05	5	<0.5	0.004	3.85
488300	Drill Core	4.54	0.134	4	3	1.75	922	<0.001	<20	0.51	0.056	0.21	<0.1	1.23	8.0	0.1	0.40	1	0.8	0.026	3.37
488301	Drill Core	3.70	0.131	5	4	1.65	1180	0.001	<20	0.52	0.034	0.15	<0.1	1.10	9.2	<0.1	0.11	<1	0.5	0.028	3.96
488302	Drill Core	4.44	0.136	4	4	2.00	251	0.002	<20	0.58	0.051	0.20	<0.1	1.97	9.7	0.2	0.20	1	0.8	0.032	4.15
488303	Drill Core	4.68	0.138	4	4	2.10	223	0.002	<20	0.53	0.052	0.19	<0.1	1.91	9.4	0.2	0.21	1	0.8	0.043	4.24
488304	Drill Core	5.03	0.102	3	4	2.04	214	<0.001	<20	0.42	0.068	0.20	<0.1	1.91	6.8	0.1	0.57	<1	1.9	0.060	4.33
488305	Drill Core	4.63	0.112	4	5	1.80	104	<0.001	<20	0.51	0.041	0.18	<0.1	0.78	7.6	<0.1	0.61	<1	1.5	0.084	4.48
488306	Drill Core	5.53	0.102	9	5	1.99	49	<0.001	<20	0.52	0.027	0.12	<0.1	1.68	8.1	<0.1	0.92	1	2.4	0.075	4.39
488307	Drill Core	4.90	0.123	7	10	1.85	47	<0.001	<20	0.61	0.028	0.12	<0.1	1.64	8.9	0.1	0.68	1	1.8	0.076	4.50

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Client: **Red Chris Development Company Ltd.**
200 - 580 Hornby St.
Vancouver BC V6C 3B6 Canada

Project: Red Chris
Report Date: November 19, 2008

CERTIFICATE OF ANALYSIS SMI08001086.1

	Method	WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	kg	gm/mt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.01	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
488308	Drill Core	11.74	0.07	11.0	801.6	11.6	108	0.2	4.6	12.5	632	3.28	3.2	0.6	59.5	1.3	87	0.6	1.5	<0.1	65
488309	Drill Core	1.62	<0.01	1.0	44.2	2.4	55	<0.1	361.5	29.9	627	3.68	3.1	0.3	3.2	0.9	79	0.2	0.1	<0.1	65
488310	Drill Core	11.39	0.08	9.6	593.6	12.5	116	0.2	4.3	12.7	584	3.04	<0.5	0.5	48.8	1.7	99	0.6	0.2	<0.1	63
488311	Drill Core	10.32	0.10	22.7	1017	10.4	116	0.2	6.8	13.9	528	3.02	<0.5	0.5	74.5	1.9	98	0.6	0.3	<0.1	61
488312	Drill Core	7.93	0.05	9.8	648.0	9.1	117	0.1	3.4	13.4	597	3.10	<0.5	0.4	34.5	1.0	128	0.6	0.2	<0.1	56
488313	Drill Core	2.68	0.02	2.4	192.3	5.0	67	<0.1	3.5	8.6	411	2.87	3.7	0.3	13.9	1.1	71	0.2	0.3	<0.1	65
488314	Drill Core	10.81	0.02	13.5	426.1	6.1	68	0.1	5.0	14.6	479	3.44	4.6	0.3	17.8	1.1	73	0.3	1.0	<0.1	71
488315	Drill Core	8.17	0.03	7.5	409.9	7.8	51	0.2	4.7	10.5	535	3.23	10.5	0.4	23.1	1.2	86	0.3	3.9	<0.1	59
488316	Drill Core	2.45	0.03	18.8	572.4	6.3	36	0.2	5.2	12.4	540	3.38	1.6	0.4	30.1	1.7	103	0.2	1.8	<0.1	64
488317	Rock Pulp	0.10	0.48	34.4	4374	32.9	178	2.4	19.6	18.6	724	4.99	60.9	0.4	521.1	0.9	129	2.1	3.8	0.4	75
488318	Drill Core	10.20	0.03	11.8	503.6	9.0	61	0.3	7.2	12.4	599	3.85	3.3	0.5	28.8	1.6	90	0.2	2.0	<0.1	63
488319	Drill Core	11.50	0.05	9.2	200.4	6.5	48	0.1	18.3	9.4	540	3.47	0.6	0.3	8.9	2.0	80	0.2	1.7	<0.1	54
488320	Drill Core	11.58	<0.01	22.9	174.6	7.7	53	<0.1	3.8	9.7	420	3.08	0.5	0.4	43.1	2.0	79	0.3	0.9	<0.1	46
488321	Drill Core	9.75	0.02	24.3	346.5	9.2	63	0.1	5.1	15.2	505	3.87	15.4	0.4	18.5	1.5	103	0.2	1.2	<0.1	47
488322	Drill Core	12.05	0.04	24.3	410.2	15.1	59	0.3	6.5	12.5	752	4.55	10.2	0.5	27.8	1.1	136	0.2	2.4	<0.1	52
488323	Drill Core	11.54	0.05	58.6	1209	9.2	52	0.3	4.5	10.1	488	3.85	<0.5	0.4	33.8	1.8	160	0.3	1.0	<0.1	47
488324	Drill Core	1.75	<0.01	1.2	44.9	2.4	54	<0.1	384.5	28.7	629	3.37	3.2	0.3	1.7	0.9	95	0.2	0.2	<0.1	62
488325	Drill Core	12.14	0.07	21.1	1063	12.0	78	0.5	3.8	8.8	739	4.14	3.9	0.5	99.7	2.1	110	0.5	2.0	0.1	37
488326	Drill Core	11.26	0.11	31.5	1612	8.1	71	0.2	4.0	10.3	450	5.21	0.8	0.5	95.3	1.6	70	0.2	0.5	<0.1	53
488327	Drill Core	12.29	0.06	48.2	1215	8.0	66	0.3	5.3	9.0	503	3.81	2.0	0.7	83.9	1.9	107	0.2	0.7	0.1	55
488328	Drill Core	11.93	0.12	51.4	1570	9.5	97	0.3	35.1	19.3	458	4.95	0.8	0.8	111.8	1.7	97	0.2	0.3	<0.1	72
488329	Drill Core	10.12	0.07	36.9	936.5	7.1	84	0.2	13.4	15.7	382	4.81	0.9	0.7	53.7	1.8	90	0.2	0.2	0.1	76
488330	Rock Pulp	0.10	0.63	7.1	6556	21.6	99	1.9	15.7	8.4	910	5.75	23.9	0.4	606.0	1.2	58	0.5	18.4	0.8	32
488331	Drill Core	10.09	0.07	32.9	1159	11.7	94	0.2	10.8	14.8	576	4.30	2.2	0.7	111.2	1.6	99	0.4	1.2	<0.1	71
488332	Drill Core	9.91	0.07	49.4	1319	10.4	86	0.2	8.1	14.3	583	4.08	2.4	0.6	54.3	1.5	97	0.2	2.4	<0.1	65
488333	Drill Core	10.27	0.03	40.0	814.7	10.0	98	0.2	11.6	12.8	545	4.07	3.2	0.6	36.6	1.6	107	0.2	1.7	<0.1	66
488334	Drill Core	10.55	0.06	36.3	1323	9.5	91	0.2	9.7	12.1	496	4.04	0.8	0.6	50.2	1.6	104	0.2	0.3	<0.1	69
488335	Drill Core	6.19	0.11	24.0	1625	8.0	64	0.4	5.8	10.4	637	3.84	1.9	0.3	86.8	1.5	108	0.2	0.7	<0.1	59
488336	Drill Core	5.98	0.09	20.3	1281	7.7	67	0.3	6.4	10.1	663	3.98	1.3	0.4	150.0	1.4	117	0.3	0.4	<0.1	60
488337	Drill Core	10.50	0.04	30.4	903.9	6.1	70	0.2	4.8	9.4	510	3.89	1.0	0.5	41.5	1.7	88	0.1	1.2	<0.1	64

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200 - 580 Hornby St.
Vancouver BC V6C 3B6 Canada

Project: Red Chris
Report Date: November 19, 2008

CERTIFICATE OF ANALYSIS SMI08001086.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7AR	7AR
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Cu	Fe
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%
	MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.01
488308	Drill Core	4.37	0.113	7	3	1.55	21	<0.001	<20	0.56	0.032	0.14	<0.1	1.06	8.1	<0.1	0.56	1	2.2	0.084	3.54
488309	Drill Core	2.46	0.071	6	262	4.35	206	0.184	<20	1.47	0.030	0.08	<0.1	0.35	4.6	<0.1	<0.05	5	<0.5	0.005	3.88
488310	Drill Core	3.59	0.122	8	6	1.40	400	0.008	<20	0.73	0.052	0.24	<0.1	0.55	8.2	0.2	0.46	2	2.6	0.062	3.59
488311	Drill Core	2.74	0.105	10	9	1.41	483	0.034	<20	0.95	0.061	0.45	<0.1	0.61	8.7	0.4	0.48	3	2.4	0.107	3.85
488312	Drill Core	4.52	0.111	7	3	1.54	152	<0.001	<20	0.45	0.065	0.20	<0.1	0.55	7.3	0.1	0.51	<1	2.4	0.070	3.56
488313	Drill Core	2.79	0.134	4	5	1.03	385	<0.001	<20	0.54	0.032	0.11	<0.1	0.95	10.7	<0.1	0.53	1	2.2	0.021	3.39
488314	Drill Core	3.45	0.122	5	5	1.20	170	<0.001	<20	0.55	0.029	0.10	<0.1	0.94	10.1	<0.1	1.00	<1	4.5	0.045	3.78
488315	Drill Core	4.25	0.110	5	5	1.46	74	<0.001	<20	0.52	0.033	0.11	<0.1	1.42	8.8	<0.1	0.81	1	2.2	0.044	3.57
488316	Drill Core	5.38	0.113	5	5	1.78	27	<0.001	<20	0.51	0.027	0.12	<0.1	1.06	6.3	<0.1	0.82	1	3.3	0.058	3.46
488317	Rock Pulp	3.95	0.111	7	25	1.22	50	0.004	<20	1.26	0.070	0.20	0.1	0.40	6.3	0.1	1.91	5	7.2	0.422	5.20
488318	Drill Core	5.18	0.111	4	8	1.90	113	<0.001	<20	0.60	0.024	0.15	<0.1	1.09	6.5	<0.1	0.75	1	2.4	0.052	4.05
488319	Drill Core	3.99	0.107	6	5	1.49	282	<0.001	<20	0.57	0.033	0.16	<0.1	1.14	6.4	<0.1	0.68	1	2.4	0.021	4.09
488320	Drill Core	3.49	0.116	6	3	1.27	154	0.001	<20	0.56	0.043	0.19	<0.1	0.87	5.1	<0.1	0.33	1	1.6	0.018	3.74
488321	Drill Core	4.67	0.107	6	6	1.55	289	<0.001	<20	0.46	0.042	0.18	<0.1	1.08	5.6	<0.1	0.74	1	2.2	0.035	4.54
488322	Drill Core	7.43	0.083	5	4	2.32	108	<0.001	<20	0.38	0.039	0.16	<0.1	1.22	5.5	0.2	1.36	<1	1.5	0.040	5.06
488323	Drill Core	3.76	0.085	6	5	1.35	104	0.003	<20	0.46	0.081	0.32	<0.1	1.02	7.7	0.1	0.42	1	1.3	0.122	4.87
488324	Drill Core	2.40	0.066	6	250	4.70	223	0.189	<20	1.37	0.024	0.08	<0.1	0.25	4.4	<0.1	<0.05	5	<0.5	0.004	3.81
488325	Drill Core	3.55	0.145	7	<1	1.27	234	0.003	<20	0.38	0.057	0.30	<0.1	0.73	6.1	<0.1	0.84	<1	2.3	0.110	5.58
488326	Drill Core	1.81	0.075	11	7	0.96	189	0.017	<20	0.60	0.048	0.37	<0.1	0.51	6.8	0.2	0.30	2	1.2	0.166	7.98
488327	Drill Core	2.02	0.098	10	8	1.38	490	0.059	<20	0.93	0.067	0.64	0.3	0.33	7.6	0.3	0.55	3	1.4	0.126	5.28
488328	Drill Core	2.15	0.122	10	72	2.14	433	0.080	<20	1.50	0.068	0.84	0.1	0.71	10.2	0.5	0.43	6	3.1	0.159	6.81
488329	Drill Core	1.33	0.132	9	33	1.81	280	0.060	<20	1.64	0.071	0.55	<0.1	1.01	8.1	0.4	0.31	7	2.1	0.097	5.95
488330	Rock Pulp	1.68	0.057	2	31	0.84	103	0.030	<20	0.54	0.035	0.25	1.2	1.64	2.4	0.2	2.33	2	8.5	0.695	6.84
488331	Drill Core	3.22	0.122	9	29	1.90	449	0.048	<20	1.16	0.057	0.63	<0.1	0.62	8.8	0.3	0.39	4	2.1	0.118	5.41
488332	Drill Core	2.90	0.094	11	10	1.97	191	0.068	<20	1.27	0.066	0.85	<0.1	0.87	8.9	0.6	0.53	4	2.2	0.132	4.91
488333	Drill Core	2.57	0.107	9	22	2.13	124	0.079	<20	1.38	0.075	0.99	<0.1	0.33	8.7	0.6	0.46	5	1.8	0.083	5.01
488334	Drill Core	2.20	0.110	11	18	1.86	219	0.087	<20	1.36	0.070	0.96	<0.1	0.24	8.3	0.6	0.55	5	2.1	0.131	4.94
488335	Drill Core	3.61	0.088	7	5	1.46	232	0.005	<20	0.54	0.059	0.28	<0.1	0.33	6.3	0.1	0.39	2	1.9	0.169	4.63
488336	Drill Core	3.84	0.089	7	6	1.55	134	0.007	<20	0.53	0.059	0.29	<0.1	0.28	6.8	0.1	0.30	1	2.0	0.135	4.86
488337	Drill Core	2.88	0.114	10	6	1.38	97	0.013	<20	0.67	0.051	0.30	<0.1	0.39	7.5	0.1	0.20	2	0.9	0.095	4.99

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200 - 580 Hornby St.
Vancouver BC V6C 3B6 Canada

Project: Red Chris
Report Date: November 19, 2008

QUALITY CONTROL REPORT SMI08001086.1

	Method	WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	kg	gm/mt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.01	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
Pulp Duplicates																					
REP G1	QC		<0.01																		
488203	Drill Core	6.42	0.72	2.8	7191	37.6	80	4.8	5.5	10.7	1483	4.41	56.4	0.3	751.7	1.1	171	0.7	4.7	0.5	26
REP 488203	QC			2.7	6625	34.9	74	4.5	4.6	11.0	1424	4.27	54.0	0.3	626.7	1.0	165	0.6	6.7	0.5	25
488230	Drill Core	4.60	0.15	31.5	1971	35.5	319	0.5	10.0	15.3	481	4.19	1.5	0.4	164.6	1.2	99	2.1	1.7	0.7	19
REP 488230	QC		0.17	23.9	1931	35.8	303	0.5	9.9	14.6	458	4.13	1.4	0.3	163.8	1.3	95	2.2	1.8	0.7	17
488245	Drill Core	12.26	0.08	34.3	750.3	13.5	37	0.2	7.6	19.4	210	4.56	9.8	0.7	58.5	1.7	86	0.3	2.3	0.3	8
REP 488245	QC																				
488246	Drill Core	10.90	0.05	71.0	546.3	6.0	24	0.1	5.1	17.8	125	4.58	5.8	0.5	27.6	2.0	59	0.2	0.9	0.2	6
REP 488246	QC		0.05																		
488279	Drill Core	10.64	0.03	2.8	241.6	7.5	60	<0.1	7.3	15.1	355	5.15	<0.5	0.4	26.8	1.2	96	0.2	0.4	0.2	32
REP 488279	QC		0.03																		
488281	Drill Core	11.74	0.04	10.1	451.1	7.1	71	0.1	7.2	11.7	609	4.38	<0.5	0.3	33.1	1.5	91	0.4	0.6	0.1	27
REP 488281	QC																				
488283	Drill Core	11.23	0.05	11.9	569.5	7.2	92	0.2	5.7	9.5	502	4.47	<0.5	0.4	73.4	1.4	96	0.3	0.2	<0.1	26
REP 488283	QC																				
488286	Drill Core	11.35	0.10	8.6	1004	6.5	77	0.1	6.8	15.2	403	5.04	<0.5	0.3	57.0	1.3	77	0.2	0.2	0.1	19
REP 488286	QC			8.7	1022	7.1	78	0.1	6.5	15.1	420	5.17	<0.5	0.3	96.5	1.3	76	0.2	0.2	0.1	20
488293	Drill Core	11.39	0.04	7.7	549.0	7.4	58	0.1	6.6	16.9	419	4.36	0.5	0.3	49.4	1.5	102	0.2	2.9	<0.1	35
REP 488293	QC		0.05																		
488327	Drill Core	12.29	0.06	48.2	1215	8.0	66	0.3	5.3	9.0	503	3.81	2.0	0.7	83.9	1.9	107	0.2	0.7	0.1	55
REP 488327	QC		0.06																		
Core Reject Duplicates																					
488205	Drill Core	3.68	0.52	2.8	3837	49.0	70	7.3	5.9	12.5	2962	6.17	143.7	0.2	458.9	0.6	151	0.5	11.1	0.3	18
DUP 488205	QC		0.50	2.7	3571	48.1	70	6.6	5.5	11.9	3168	6.42	147.5	0.2	399.7	0.6	149	0.5	10.8	0.3	19
488240	Drill Core	11.69	0.02	2.5	585.8	25.2	197	0.4	5.2	9.6	171	3.37	4.7	0.4	19.9	1.2	75	1.5	0.7	0.4	5
DUP 488240	QC		0.02	2.6	471.5	25.2	183	0.3	4.7	9.7	164	3.28	3.7	0.3	17.2	1.2	77	1.3	0.7	0.4	5
488275	Drill Core	10.99	0.02	1.8	117.9	14.0	48	0.1	6.7	15.5	320	4.63	2.0	0.3	15.3	1.2	81	0.2	0.4	0.2	14
DUP 488275	QC		0.02	1.9	130.7	14.5	43	0.1	7.4	16.6	325	5.05	2.4	0.3	17.7	1.3	83	0.2	0.4	0.2	15

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Client: **Red Chris Development Company Ltd.**
200 - 580 Hornby St.
Vancouver BC V6C 3B6 Canada

Project: Red Chris
Report Date: November 19, 2008

QUALITY CONTROL REPORT SMI08001086.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7AR	7AR
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Cu	Fe
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%
	MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.01
Pulp Duplicates																					
REP G1	QC																				
488203	Drill Core	3.33	0.091	2	2	1.11	71	<0.001	<20	0.57	0.098	0.26	<0.1	1.75	4.8	0.3	1.98	1	7.3	0.651	4.37
REP 488203	QC	3.15	0.088	2	2	1.05	58	<0.001	<20	0.50	0.098	0.23	<0.1	1.59	4.9	0.3	1.84	<1	7.3		
488230	Drill Core	3.09	0.127	2	3	1.22	35	<0.001	<20	0.57	0.010	0.24	<0.1	0.27	3.8	0.3	3.94	1	19.3	0.183	4.25
REP 488230	QC	3.05	0.119	2	3	1.20	32	<0.001	<20	0.50	0.010	0.22	<0.1	0.27	3.6	0.3	3.84	1	18.2		
488245	Drill Core	1.94	0.128	3	1	0.74	22	<0.001	<20	0.52	0.037	0.20	<0.1	0.23	2.2	0.2	4.72	<1	15.2	0.074	4.63
REP 488245	QC																			0.074	4.60
488246	Drill Core	1.14	0.129	3	1	0.40	26	<0.001	<20	0.44	0.033	0.22	<0.1	0.16	1.3	0.1	4.93	<1	14.7	0.053	5.05
REP 488246	QC																				
488279	Drill Core	2.54	0.131	4	5	1.03	23	<0.001	<20	0.65	0.061	0.27	<0.1	1.25	3.6	0.2	4.75	1	13.0	0.023	5.22
REP 488279	QC																				
488281	Drill Core	3.95	0.119	6	5	1.41	67	<0.001	<20	0.61	0.049	0.27	<0.1	1.00	2.7	0.2	2.24	1	12.5	0.043	4.31
REP 488281	QC																			0.041	4.30
488283	Drill Core	2.12	0.127	4	3	0.90	36	0.001	<20	0.52	0.067	0.29	<0.1	0.55	3.2	0.1	1.25	1	9.7	0.055	5.07
REP 488283	QC																			0.056	5.11
488286	Drill Core	2.87	0.114	2	3	1.13	50	<0.001	<20	0.54	0.042	0.32	<0.1	0.35	1.9	0.2	2.49	1	14.3	0.104	5.47
REP 488286	QC	2.96	0.116	3	4	1.14	53	<0.001	<20	0.58	0.045	0.34	<0.1	0.39	2.0	0.2	2.55	1	14.5		
488293	Drill Core	3.27	0.115	4	4	1.27	85	<0.001	<20	0.45	0.050	0.21	<0.1	0.38	4.0	0.1	1.67	<1	9.3	0.055	4.68
REP 488293	QC																				
488327	Drill Core	2.02	0.098	10	8	1.38	490	0.059	<20	0.93	0.067	0.64	0.3	0.33	7.6	0.3	0.55	3	1.4	0.126	5.28
REP 488327	QC																				
Core Reject Duplicates																					
488205	Drill Core	6.74	0.060	1	2	2.22	15	<0.001	<20	0.26	0.059	0.16	<0.1	2.52	2.4	0.6	3.98	<1	4.6	0.381	6.70
DUP 488205	QC	7.15	0.057	1	2	2.35	15	<0.001	<20	0.28	0.057	0.16	<0.1	2.43	2.6	0.7	3.91	<1	4.0	0.351	6.62
488240	Drill Core	0.91	0.096	2	2	0.30	19	<0.001	<20	0.40	0.022	0.21	<0.1	0.21	2.0	0.2	3.52	<1	14.6	0.055	3.37
DUP 488240	QC	0.85	0.098	2	2	0.28	17	<0.001	<20	0.40	0.023	0.19	<0.1	0.19	1.9	0.1	3.42	<1	15.4	0.045	3.23
488275	Drill Core	2.24	0.127	3	2	0.86	28	<0.001	<20	0.47	0.045	0.24	<0.1	0.64	2.8	0.1	4.38	<1	12.8	0.012	5.03
DUP 488275	QC	2.28	0.132	3	2	0.87	27	<0.001	<20	0.56	0.048	0.27	<0.1	0.67	2.9	0.2	4.74	1	13.7	0.012	5.20

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200 - 580 Hornby St.
Vancouver BC V6C 3B6 Canada

Project: Red Chris
Report Date: November 19, 2008

QUALITY CONTROL REPORT SMI08001086.1

		WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
		kg	gm/mt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
		0.01	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
488310	Drill Core	11.39	0.08	9.6	593.6	12.5	116	0.2	4.3	12.7	584	3.04	<0.5	0.5	48.8	1.7	99	0.6	0.2	<0.1	63
DUP 488310	QC		0.06	10.6	589.1	11.9	115	0.2	7.2	13.3	585	3.08	0.5	0.5	48.3	1.7	98	0.6	0.2	<0.1	63
Reference Materials																					
STD DS7	Standard			20.3	102.1	63.8	400	0.8	54.8	8.9	577	2.34	48.8	4.2	50.7	3.9	71	6.3	4.5	4.2	75
STD DS7	Standard			19.0	106.7	67.1	386	0.8	54.0	9.3	624	2.31	51.1	4.4	54.2	3.7	70	6.5	4.6	4.3	74
STD DS7	Standard			22.3	104.3	67.1	419	0.9	60.1	10.4	658	2.54	51.1	4.7	73.0	4.3	81	6.6	4.1	4.6	84
STD DS7	Standard			23.5	102.7	67.3	416	0.9	60.4	10.1	661	2.58	50.8	4.8	61.8	4.3	82	6.4	4.1	4.5	86
STD DS7	Standard			22.1	121.7	77.9	437	0.9	60.7	10.1	708	2.60	58.0	5.9	79.7	5.1	85	7.3	4.9	5.3	85
STD DS7	Standard			22.9	117.9	72.5	427	0.9	60.7	10.3	657	2.55	56.9	6.0	70.0	4.9	88	7.2	5.2	5.1	82
STD DS7	Standard			18.6	97.6	68.7	378	0.8	56.3	9.6	587	2.35	47.1	4.3	46.8	3.6	62	6.1	3.7	3.9	74
STD DS7	Standard			19.5	97.2	65.0	398	0.8	56.8	9.9	608	2.43	46.2	4.5	52.5	3.8	64	6.0	3.5	3.9	78
STD DS7	Standard			20.5	99.0	81.0	444	0.9	58.5	10.3	694	2.53	57.3	5.8	94.0	5.1	95	6.2	4.4	5.4	88
STD DS7	Standard			19.1	109.1	77.7	428	1.1	56.0	8.8	632	2.41	54.7	5.1	93.8	5.0	88	6.3	4.5	4.9	85
STD OXH55	Standard		1.18																		
STD OXH55	Standard		1.32																		
STD OXH55	Standard		1.37																		
STD OXH55	Standard		1.24																		
STD OXH55	Standard		1.30																		
STD OXH55	Standard		1.32																		
STD OXK69	Standard		3.55																		
STD OXK69	Standard		3.76																		
STD OXK69	Standard		3.57																		
STD OXK69	Standard		3.69																		
STD OXK69	Standard																				
STD OXK69	Standard		3.52																		
STD R4A	Standard																				
STD R4A	Standard																				
STD R4A	Standard																				
STD R4A	Standard																				

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Vancouver BC V6C 3B6 Canada

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QUALITY CONTROL REPORT SMI08001086.1

		1DX Ca % 0.01	1DX P % 0.001	1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5	7AR Cu % 0.001	7AR Fe % 0.01
488310	Drill Core	3.59	0.122	8	6	1.40	400	0.008	<20	0.73	0.052	0.24	<0.1	0.55	8.2	0.2	0.46	2	2.6	0.062	3.59
DUP 488310	QC	3.47	0.120	8	8	1.43	400	0.009	<20	0.73	0.053	0.24	<0.1	0.56	8.3	0.2	0.47	2	2.4	0.061	3.59
Reference Materials																					
STD DS7	Standard	0.90	0.074	11	197	1.00	415	0.112	28	0.97	0.084	0.45	3.4	0.21	2.1	4.1	0.18	5	2.9		
STD DS7	Standard	0.86	0.077	11	205	1.00	414	0.107	27	0.94	0.081	0.45	3.7	0.18	2.4	4.1	0.18	5	2.9		
STD DS7	Standard	0.99	0.081	13	241	1.11	455	0.117	39	1.09	0.096	0.48	3.2	0.22	2.5	4.3	0.20	5	3.6		
STD DS7	Standard	1.01	0.084	13	239	1.07	454	0.117	40	1.07	0.101	0.49	3.5	0.21	2.5	4.5	0.19	5	3.4		
STD DS7	Standard	1.02	0.093	14	216	1.14	461	0.136	41	1.12	0.106	0.52	3.3	0.21	2.9	4.8	0.20	5	4.0		
STD DS7	Standard	1.02	0.087	14	207	1.10	464	0.141	39	1.11	0.111	0.49	3.4	0.21	2.9	4.5	0.19	5	4.4		
STD DS7	Standard	0.85	0.077	10	218	0.98	467	0.102	29	0.94	0.088	0.43	3.1	0.21	2.0	4.0	0.18	4	3.1		
STD DS7	Standard	0.91	0.077	10	228	1.03	411	0.109	33	0.99	0.091	0.46	3.2	0.19	2.1	3.9	0.19	5	3.3		
STD DS7	Standard	1.04	0.081	14	233	1.15	461	0.122	37	1.17	0.112	0.52	3.3	0.21	2.5	4.7	0.22	6	3.9		
STD DS7	Standard	0.99	0.082	14	202	1.07	415	0.114	33	1.11	0.102	0.50	3.2	0.21	2.2	4.2	0.20	5	4.6		
STD OXH55	Standard																				
STD OXH55	Standard																				
STD OXH55	Standard																				
STD OXH55	Standard																				
STD OXH55	Standard																				
STD OXH55	Standard																				
STD OXK69	Standard																				
STD OXK69	Standard																				
STD OXK69	Standard																				
STD OXK69	Standard																				
STD OXK69	Standard																				
STD OXK69	Standard																				
STD R4A	Standard																			0.515	23.40
STD R4A	Standard																			0.506	23.22
STD R4A	Standard																			0.509	23.00
STD R4A	Standard																			0.503	23.24

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Vancouver BC V6C 3B6 Canada

Project: Red Chris
Report Date: November 19, 2008

QUALITY CONTROL REPORT SMI08001086.1

		WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
		kg	gm/mt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
		0.01	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
STD R4A	Standard																				
STD SF-3A	Standard																				
STD SF-3A	Standard																				
STD SF-3A	Standard																				
STD SF-3A	Standard																				
STD SF-3A	Standard																				
STD OXH55 Expected			1.282																		
STD OXK69 Expected			3.583																		
STD R4A Expected																					
STD SF-3A Expected																					
STD DS7 Expected				20.9	109	70.6	411	0.9	56	9.7	627	2.39	48.2	4.9	70	4.4	69	6.4	5.9	4.5	86
BLK	Blank																				
BLK	Blank		<0.01																		
BLK	Blank		<0.01																		
BLK	Blank		<0.01																		
BLK	Blank		<0.01																		
BLK	Blank		<0.01																		
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BLK	Blank		<0.01																		
BLK	Blank		<0.01																		
BLK	Blank																				
BLK	Blank																				
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2
BLK	Blank		<0.01																		
BLK	Blank		<0.01																		
BLK	Blank																				

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		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7AR	7AR
		Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Cu	Fe
		%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%
		0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.01
STD R4A	Standard																			0.499	23.18
STD SF-3A	Standard																			0.762	7.80
STD SF-3A	Standard																			0.769	7.82
STD SF-3A	Standard																			0.761	7.73
STD SF-3A	Standard																			0.769	7.78
STD SF-3A	Standard																			0.758	7.69
STD OXH55 Expected																					
STD OXK69 Expected																					
STD R4A Expected																				0.502	23.38
STD SF-3A Expected																				0.7705	7.91
STD DS7 Expected		0.93	0.08	13	163	1.05	370	0.124	39	0.959	0.073	0.44	3.8	0.2	2.5	4.2	0.21	5	3.5		
BLK	Blank																			<0.001	<0.01
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																			<0.001	<0.01
BLK	Blank																			<0.001	<0.01
BLK	Blank	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5		
BLK	Blank	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5		
BLK	Blank																				
BLK	Blank																				
BLK	Blank																			<0.001	<0.01

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		WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
		kg	gm/mt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
		0.01	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
BLK	Blank																				
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2
Prep Wash																					
G1	Prep Blank	<0.01		<0.1	2.9	7.3	49	0.8	3.5	4.5	548	1.89	<0.5	2.0	1.8	4.0	66	<0.1	<0.1	<0.1	38
G1	Prep Blank	<0.01	<0.01	0.3	1.7	2.5	49	<0.1	3.9	4.2	560	1.87	<0.5	1.6	0.5	3.3	71	<0.1	<0.1	<0.1	39
G1	Prep Blank		<0.01																		

AcmeLabs
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Client: **Red Chris Development Company Ltd.**
200 - 580 Hornby St.
Vancouver BC V6C 3B6 Canada

Project: Red Chris
Report Date: November 19, 2008

QUALITY CONTROL REPORT SMI08001086.1

		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7AR	7AR
		Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Cu	Fe
		%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%
		0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.01
BLK	Blank																			<0.001	<0.01
BLK	Blank	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5		
BLK	Blank	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5		
BLK	Blank	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5		
Prep Wash																					
G1	Prep Blank	0.52	0.095	6	11	0.60	329	0.126	<20	0.92	0.056	0.52	<0.1	<0.01	1.8	0.4	<0.05	5	<0.5	<0.001	2.12
G1	Prep Blank	0.52	0.086	6	11	0.62	262	0.132	<20	0.98	0.064	0.57	<0.1	<0.01	1.9	0.4	<0.05	5	<0.5	<0.001	2.13
G1	Prep Blank																				

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Client: **Red Chris Development Company Ltd.**
200 - 580 Hornby St.
Vancouver BC V6C 3B6 Canada

Submitted By: Steve Robertson
Receiving Lab: Canada-Smithers
Received: November 13, 2008
Report Date: December 04, 2008
Page: 1 of 8

CERTIFICATE OF ANALYSIS SMI08001087.1

CLIENT JOB INFORMATION

Project: Red Chris
Shipment ID: RC08-006
P.O. Number
Number of Samples: 200

SAMPLE DISPOSAL

RTRN-PLP Return
RTRN-RJT Return

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status
R150	191	Crush split and pulverize drill core to 200 mesh		
G6	200	Fire Assay fusion Au by ICP-ES	30	Completed
1DX	200	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed
7AR	200	1:1:1 Aqua Regia digestion ICP-ES analysis	1	Completed
DIS-RJT	200	Warehouse handling / Disposition of reject		

ADDITIONAL COMMENTS

Invoice To: Red Chris Development Company Ltd.
200 - 580 Hornby St.
Vancouver BC V6C 3B6
Canada

CC:

BRITISH COLUMBIA CERTIFIED ASSAYER
RAYMOND CHAN

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

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Client: **Red Chris Development Company Ltd.**
200 - 580 Hornby St.
Vancouver BC V6C 3B6 Canada

Project: Red Chris
Report Date: December 04, 2008

CERTIFICATE OF ANALYSIS SMI08001087.1

	Method	WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	kg	gm/mt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.01	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
488338	Drill Core	9.63	0.03	51.6	1037	7.1	62	0.1	5.2	11.0	594	4.09	2.2	0.5	39.2	2.1	95	0.3	0.9	<0.1	69
488339	Drill Core	2.22	0.01	17.6	397.3	3.4	54	0.1	5.5	8.7	577	4.55	3.0	0.5	15.2	2.1	67	0.2	2.9	<0.1	56
488340	Drill Core	9.06	0.03	52.0	586.7	8.2	66	0.3	5.1	9.1	935	3.92	6.8	0.4	27.3	1.0	185	0.4	4.0	<0.1	41
488341	Drill Core	11.48	0.02	12.1	464.0	14.3	96	0.6	6.6	14.3	1473	5.94	18.5	0.3	32.7	0.4	168	0.4	5.3	0.8	34
488342	Drill Core	1.34	0.05	33.8	1663	6.8	126	0.2	6.5	26.2	581	4.55	7.3	0.5	67.8	1.5	215	0.4	0.9	<0.1	37
488343	Drill Core	10.82	0.06	47.0	1662	7.7	97	0.3	6.3	14.5	634	4.21	3.9	0.5	71.8	2.2	108	0.4	3.0	<0.1	72
488344	Rock Pulp	0.12	0.21	15.7	2596	10.2	111	0.9	169.1	24.1	1404	7.39	20.1	1.3	146.4	1.5	197	0.5	0.5	0.2	303
488345	Drill Core	11.59	0.05	19.1	983.3	6.7	55	0.2	4.9	10.4	614	3.52	1.3	0.5	47.4	2.1	150	0.3	0.8	<0.1	54
488346	Drill Core	10.61	0.06	13.7	1329	7.9	93	0.2	6.2	9.8	562	4.33	1.1	0.5	57.8	1.8	136	0.3	0.4	<0.1	58
488347	Drill Core	10.53	0.05	15.1	1589	9.6	94	0.3	5.9	11.4	621	4.59	5.5	0.5	40.7	1.6	163	0.3	0.3	<0.1	70
488348	Drill Core	8.21	0.05	16.7	1045	9.0	104	0.2	5.5	11.6	504	3.86	2.1	0.5	60.4	1.7	159	0.3	0.6	<0.1	90
488349	Drill Core	10.92	0.07	10.3	1110	13.8	120	0.3	4.8	13.6	603	4.36	1.7	0.5	68.3	1.7	198	0.5	0.2	<0.1	86
488350	Drill Core	11.46	0.06	13.9	1014	10.4	144	0.2	5.4	12.7	633	4.55	1.9	0.4	62.3	1.8	173	0.5	0.3	<0.1	73
488351	Drill Core	1.30	<0.01	1.1	51.5	2.9	57	<0.1	409.1	33.4	728	3.75	4.0	0.4	<0.5	1.1	84	0.3	<0.1	<0.1	77
488352	Drill Core	10.63	0.05	11.4	634.2	10.6	133	0.2	5.0	13.6	631	4.68	1.8	0.6	77.2	1.9	147	0.4	0.2	<0.1	89
488353	Drill Core	10.39	0.05	12.6	812.9	17.5	96	0.3	5.3	12.1	626	4.10	2.6	0.5	35.7	1.9	169	0.4	0.2	<0.1	74
488354	Drill Core	10.95	0.05	20.7	906.8	8.9	176	0.2	6.4	15.3	518	4.81	2.3	0.5	47.7	2.0	119	0.3	2.5	<0.1	112
488355	Drill Core	11.35	0.06	8.9	983.4	9.3	88	0.2	5.1	12.3	605	4.27	2.3	0.5	56.4	1.8	127	0.3	0.3	<0.1	91
488356	Drill Core	5.45	0.04	10.3	575.4	7.8	91	0.1	6.1	13.9	534	4.25	1.1	0.5	31.7	1.9	115	0.4	0.2	<0.1	98
488357	Drill Core	4.38	0.05	7.8	583.1	7.2	99	<0.1	6.4	12.1	469	3.93	1.0	0.4	35.1	1.9	103	0.3	0.2	<0.1	100
488358	Drill Core	10.53	0.05	42.2	1204	8.3	92	0.2	5.5	14.2	471	4.02	1.3	0.5	46.9	1.8	118	0.3	0.3	<0.1	98
488359	Drill Core	11.87	0.04	21.8	704.3	7.3	106	<0.1	4.8	14.6	623	4.15	1.9	0.5	20.4	1.9	218	0.5	0.3	<0.1	87
488360	Drill Core	10.20	0.06	26.5	892.0	6.7	105	0.1	5.3	13.4	558	3.84	1.8	0.5	68.2	1.8	117	0.2	0.4	<0.1	95
488361	Drill Core	10.79	0.05	25.2	1035	11.0	62	0.3	4.7	14.6	741	4.27	6.9	0.4	44.7	1.4	138	0.3	2.6	0.3	49
488362	Drill Core	10.72	0.02	16.7	439.3	5.7	89	<0.1	4.0	10.9	810	3.68	1.4	0.4	16.5	1.6	131	0.3	1.1	<0.1	64
488363	Drill Core	10.47	0.02	15.1	505.2	5.3	73	<0.1	3.9	9.0	463	2.76	0.7	0.4	14.9	1.9	112	0.3	0.7	<0.1	78
488364	Drill Core	10.34	0.06	23.7	1008	7.0	86	0.1	5.5	15.2	588	3.43	2.4	0.4	39.7	1.9	113	0.3	0.5	<0.1	81
488365	Drill Core	11.09	0.06	17.9	1253	6.6	87	0.2	4.8	15.6	674	4.28	6.6	0.3	44.4	1.7	113	0.4	1.3	<0.1	61
488366	Drill Core	10.81	0.04	22.5	598.2	6.5	52	0.2	4.7	9.6	919	3.62	13.0	0.3	25.3	1.3	119	0.3	4.7	<0.1	49
488367	Drill Core	5.69	0.05	7.7	990.3	11.1	99	0.3	5.5	14.0	810	3.70	27.1	0.5	45.2	1.2	129	0.7	5.5	<0.1	56

ACME ANALYTICAL LABORATORIES LTD.
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Client: **Red Chris Development Company Ltd.**
200 - 580 Hornby St.
Vancouver BC V6C 3B6 Canada

Project: Red Chris
Report Date: December 04, 2008

CERTIFICATE OF ANALYSIS SMI08001087.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7AR	7AR
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Cu	Fe
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%
	MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.01
488338	Drill Core	3.77	0.115	10	7	1.44	227	0.005	<20	0.86	0.067	0.27	<0.1	1.01	6.9	0.1	0.31	2	1.4	0.103	4.80
488339	Drill Core	2.30	0.096	8	7	1.11	53	0.003	<20	0.55	0.066	0.21	<0.1	2.93	5.7	<0.1	0.24	2	1.3	0.037	5.59
488340	Drill Core	8.87	0.080	4	6	3.13	196	<0.001	<20	0.53	0.075	0.22	<0.1	1.82	5.9	0.2	0.63	1	1.0	0.059	3.93
488341	Drill Core	11.28	0.043	2	2	3.75	105	<0.001	<20	0.29	0.047	0.18	<0.1	0.93	3.3	0.2	1.72	<1	3.2	0.047	6.02
488342	Drill Core	2.90	0.104	4	2	1.07	283	<0.001	<20	0.63	0.111	0.35	<0.1	1.19	8.3	0.2	0.89	1	5.1	0.166	4.80
488343	Drill Core	3.05	0.111	9	12	1.49	776	0.048	<20	1.47	0.078	0.62	<0.1	0.24	9.6	0.3	0.41	3	2.8	0.170	4.93
488344	Rock Pulp	3.12	0.209	17	17	1.02	191	0.094	<20	1.82	0.071	0.23	0.5	0.11	4.4	<0.1	0.69	9	3.7	0.267	7.79
488345	Drill Core	3.27	0.127	12	9	1.19	171	0.009	<20	0.73	0.095	0.38	<0.1	0.16	9.1	0.1	0.23	2	1.4	0.100	4.33
488346	Drill Core	2.23	0.132	13	21	1.11	103	0.019	<20	0.90	0.106	0.44	<0.1	0.19	8.6	0.1	0.17	3	0.9	0.131	5.23
488347	Drill Core	2.58	0.117	9	15	1.29	173	0.027	<20	1.05	0.103	0.51	<0.1	0.20	10.2	0.2	0.53	3	1.9	0.164	5.94
488348	Drill Core	2.33	0.125	11	11	1.36	255	0.050	<20	1.35	0.120	0.63	<0.1	0.31	11.5	0.4	0.64	5	1.4	0.111	4.67
488349	Drill Core	2.50	0.132	10	11	1.37	547	0.047	<20	1.34	0.129	0.63	<0.1	0.30	11.5	0.3	0.23	4	1.2	0.110	5.22
488350	Drill Core	3.20	0.123	8	9	1.57	452	0.030	<20	1.36	0.118	0.62	<0.1	0.57	10.8	0.3	0.27	3	0.9	0.097	5.56
488351	Drill Core	2.71	0.068	7	273	4.65	247	0.231	<20	1.79	0.026	0.10	<0.1	0.26	5.8	<0.1	<0.05	6	<0.5	0.004	4.03
488352	Drill Core	2.31	0.126	10	7	1.51	344	0.061	<20	1.40	0.123	0.71	<0.1	0.15	12.0	0.3	0.15	5	1.1	0.064	6.13
488353	Drill Core	3.22	0.132	10	10	1.37	436	0.024	<20	1.03	0.105	0.45	<0.1	0.19	10.1	0.2	0.47	4	1.6	0.084	5.22
488354	Drill Core	1.95	0.127	10	13	1.38	510	0.064	<20	1.52	0.122	0.69	0.2	0.32	11.9	0.4	0.20	6	2.3	0.094	5.71
488355	Drill Core	3.26	0.112	9	10	1.61	760	0.056	<20	1.30	0.097	0.57	<0.1	0.27	9.3	0.3	0.33	4	1.4	0.102	5.08
488356	Drill Core	2.79	0.105	11	11	1.51	274	0.056	<20	1.37	0.100	0.57	<0.1	0.14	11.6	0.2	0.12	4	1.1	0.059	5.17
488357	Drill Core	2.31	0.127	11	19	1.48	214	0.064	<20	1.43	0.105	0.66	<0.1	0.16	12.8	0.3	0.08	5	0.6	0.061	4.63
488358	Drill Core	2.44	0.122	11	10	1.58	441	0.061	<20	1.53	0.107	0.65	<0.1	0.33	12.7	0.3	0.19	5	1.7	0.123	4.85
488359	Drill Core	3.70	0.127	13	9	1.80	1101	0.042	<20	1.48	0.125	0.60	<0.1	0.65	12.1	0.3	0.21	5	1.6	0.073	4.85
488360	Drill Core	2.58	0.131	11	7	1.69	171	0.076	<20	1.75	0.104	0.79	<0.1	0.39	13.2	0.4	0.15	5	1.0	0.094	4.51
488361	Drill Core	4.12	0.115	7	4	1.59	119	0.004	<20	0.78	0.082	0.31	<0.1	0.65	10.8	0.1	1.41	1	3.4	0.109	4.73
488362	Drill Core	5.33	0.120	8	5	2.16	249	0.031	<20	1.08	0.090	0.46	<0.1	0.58	11.6	0.2	0.24	2	1.0	0.046	4.18
488363	Drill Core	3.04	0.134	10	6	1.64	226	0.060	<20	1.21	0.095	0.64	<0.1	0.53	13.7	0.2	0.08	4	1.0	0.055	3.29
488364	Drill Core	3.38	0.145	10	7	1.85	119	0.068	<20	1.58	0.088	0.64	<0.1	0.30	13.9	0.3	0.25	4	3.5	0.111	4.02
488365	Drill Core	4.11	0.123	8	6	1.94	213	0.039	<20	1.15	0.073	0.52	<0.1	0.41	11.9	0.3	0.92	3	3.5	0.139	5.45
488366	Drill Core	6.34	0.101	5	3	2.31	184	<0.001	<20	0.42	0.045	0.16	<0.1	1.23	9.8	<0.1	0.54	<1	1.1	0.066	3.92
488367	Drill Core	8.08	0.110	7	4	2.94	331	<0.001	<20	0.38	0.045	0.14	<0.1	0.71	10.7	<0.1	0.77	<1	4.3	0.110	3.99

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Client: **Red Chris Development Company Ltd.**
200 - 580 Hornby St.
Vancouver BC V6C 3B6 Canada

Project: Red Chris
Report Date: December 04, 2008

CERTIFICATE OF ANALYSIS SMI08001087.1

	Method	WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	kg	gm/mt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.01	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
488368	Drill Core	5.46	0.03	8.2	973.4	12.5	116	0.3	6.1	16.1	744	3.57	16.2	0.4	29.8	1.2	124	0.8	6.1	<0.1	63
488369	Drill Core	10.30	0.06	12.9	1230	6.7	86	0.2	4.8	11.7	615	3.48	10.7	0.4	45.8	1.4	120	0.4	2.2	<0.1	67
488370	Drill Core	11.32	0.09	12.9	1797	8.3	82	0.4	5.5	10.6	581	3.04	9.5	0.4	60.9	1.4	170	0.2	1.6	<0.1	39
488371	Drill Core	10.59	0.06	8.3	1703	7.8	73	0.4	6.2	11.2	646	3.31	9.2	0.4	55.6	1.3	156	0.3	1.3	<0.1	44
488372	Drill Core	10.38	0.04	13.2	1094	5.1	116	0.2	25.0	17.4	535	4.32	<0.5	0.4	42.7	1.8	184	0.3	2.4	<0.1	111
488373	Drill Core	1.02	<0.01	1.1	50.5	2.7	58	<0.1	420.9	32.4	657	3.69	3.4	0.4	0.9	1.0	93	0.2	0.2	<0.1	63
488374	Drill Core	9.89	0.03	20.6	954.3	6.9	73	0.1	16.6	9.8	499	3.05	0.7	0.3	22.9	1.6	111	0.4	1.0	<0.1	76
488375	Drill Core	9.87	0.04	28.9	908.2	4.9	57	0.2	5.8	6.1	429	2.85	1.1	0.3	49.2	2.2	111	0.2	2.9	<0.1	47
488376	Drill Core	10.37	0.03	16.6	938.8	5.6	62	0.2	4.3	9.6	512	3.22	0.8	0.4	22.8	1.9	97	0.2	1.6	<0.1	49
488377	Drill Core	10.27	0.04	22.2	987.8	6.6	53	0.2	3.6	8.6	475	2.78	2.0	0.4	29.4	2.0	155	0.2	1.0	<0.1	36
488378	Rock Pulp	0.09	0.74	7.7	6434	24.6	107	1.9	17.1	9.0	923	6.44	24.7	0.5	664.3	1.5	61	0.8	23.0	0.9	33
488379	Drill Core	10.08	0.03	15.0	834.0	10.1	51	0.3	4.6	11.2	567	3.19	13.5	0.4	23.3	1.6	159	0.2	1.2	<0.1	27
488380	Drill Core	11.18	0.02	15.4	610.1	10.8	68	0.2	8.0	9.0	611	2.81	5.6	0.5	18.9	1.7	147	0.3	2.0	<0.1	44
488381	Drill Core	10.22	0.04	71.6	1106	4.7	69	0.2	9.5	13.9	442	3.10	1.2	0.4	45.0	2.4	109	0.2	1.7	<0.1	71
488382	Drill Core	1.20	<0.01	1.1	49.0	2.5	57	<0.1	403.9	30.6	666	3.52	3.1	0.4	<0.5	1.0	89	0.2	0.3	<0.1	58
488383	Drill Core	10.09	0.19	104.1	4029	12.5	96	0.6	7.8	17.5	500	3.94	0.6	0.3	131.5	1.7	89	0.5	2.0	<0.1	64
488384	Drill Core	8.99	0.08	35.9	2154	11.6	55	0.3	5.8	8.9	439	3.20	1.7	0.3	61.2	1.5	90	0.2	0.9	<0.1	51
488385	Drill Core	10.06	0.05	12.7	934.3	4.9	47	0.2	3.1	7.8	414	2.54	1.3	0.4	46.7	1.9	120	0.2	1.3	<0.1	45
488386	Drill Core	10.50	0.04	9.3	978.1	4.4	55	0.1	5.1	9.5	413	2.53	1.3	0.4	24.4	2.0	80	0.2	0.8	<0.1	46
488387	Drill Core	10.88	0.03	9.3	1322	7.8	61	0.5	5.4	12.4	497	3.73	3.0	0.5	40.7	1.9	93	0.3	0.8	0.1	42
488388	Drill Core	5.08	0.05	7.5	896.1	18.6	117	0.4	21.3	11.6	514	3.36	3.9	0.5	136.2	1.6	111	0.5	0.4	<0.1	58
488389	Drill Core	4.93	0.06	11.8	1062	16.2	129	0.5	17.3	12.2	595	3.91	2.7	0.5	73.0	1.2	105	0.4	0.6	<0.1	64
488390	Drill Core	7.96	0.09	27.4	1346	5.2	82	0.3	14.9	11.8	472	3.12	1.7	0.4	69.6	2.0	133	0.3	0.3	<0.1	55
488391	Drill Core	11.50	0.11	20.3	2346	5.0	71	0.3	7.3	12.6	529	3.39	0.8	0.4	115.0	2.2	115	0.3	0.4	<0.1	60
488392	Drill Core	10.29	0.13	19.6	2275	7.2	58	0.3	8.1	13.3	469	2.88	1.3	0.3	146.6	1.6	141	0.2	0.6	<0.1	31
488393	Drill Core	10.80	0.03	16.2	685.3	5.4	63	0.2	7.8	8.8	836	3.40	3.9	0.4	25.5	1.1	146	0.2	1.6	<0.1	42
488394	Drill Core	10.22	0.05	28.6	1349	5.4	47	0.3	7.8	12.6	513	2.97	5.4	0.3	38.0	1.4	146	0.3	1.2	0.1	25
488395	Drill Core	10.60	0.26	18.3	1069	3.0	56	0.2	9.7	8.7	429	2.55	1.5	0.3	58.5	1.8	135	0.3	3.5	<0.1	54
488396	Rock Pulp	0.09	0.16	14.2	2452	9.1	101	0.7	144.5	20.3	1286	6.20	16.6	1.1	96.8	1.2	170	0.3	0.5	0.2	260
488397	Drill Core	10.26	0.05	16.9	880.5	3.2	70	0.1	19.7	11.9	423	2.79	1.7	0.4	93.7	1.6	111	0.2	1.3	<0.1	89

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Client: **Red Chris Development Company Ltd.**
200 - 580 Hornby St.
Vancouver BC V6C 3B6 Canada

Project: Red Chris
Report Date: December 04, 2008

CERTIFICATE OF ANALYSIS SMI08001087.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7AR	7AR
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Cu	Fe
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%
	MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.01
488368	Drill Core	7.73	0.110	8	4	2.78	154	<0.001	<20	0.40	0.046	0.13	<0.1	0.96	10.8	<0.1	0.72	<1	4.7	0.109	3.90
488369	Drill Core	5.88	0.122	8	4	2.01	395	<0.001	<20	0.52	0.049	0.14	<0.1	0.96	11.4	<0.1	0.67	<1	3.0	0.131	3.76
488370	Drill Core	5.24	0.127	6	4	1.82	179	<0.001	<20	0.57	0.106	0.26	<0.1	3.24	9.2	0.4	0.82	<1	2.7	0.193	3.32
488371	Drill Core	6.04	0.116	9	6	2.14	182	<0.001	<20	0.41	0.079	0.20	<0.1	1.68	8.8	0.2	0.62	<1	2.4	0.178	3.55
488372	Drill Core	3.07	0.144	10	81	2.06	705	0.093	<20	1.79	0.073	0.78	<0.1	0.54	17.7	0.5	0.57	5	4.9	0.114	5.02
488373	Drill Core	2.45	0.073	7	241	4.67	211	0.175	<20	1.66	0.024	0.07	<0.1	0.23	5.2	<0.1	<0.05	5	<0.5	0.005	3.95
488374	Drill Core	4.70	0.131	8	34	1.70	80	0.011	<20	0.89	0.034	0.24	<0.1	0.46	13.5	0.1	0.31	2	3.9	0.101	3.60
488375	Drill Core	4.00	0.123	7	6	1.33	67	0.002	<20	0.53	0.045	0.19	<0.1	0.48	7.6	<0.1	0.17	<1	0.9	0.096	3.47
488376	Drill Core	3.96	0.118	6	5	1.36	67	0.001	<20	0.54	0.044	0.16	<0.1	0.82	9.2	<0.1	0.21	<1	1.4	0.102	3.55
488377	Drill Core	3.00	0.106	7	3	1.29	396	0.024	<20	0.81	0.086	0.45	<0.1	0.90	7.8	0.2	0.26	2	1.4	0.113	3.79
488378	Rock Pulp	1.76	0.059	3	30	0.86	138	0.031	<20	0.66	0.041	0.26	1.3	1.90	2.8	0.3	2.54	3	9.5	0.717	7.08
488379	Drill Core	3.98	0.108	5	3	1.28	191	<0.001	<20	0.53	0.076	0.26	<0.1	0.59	7.3	0.1	1.02	<1	1.5	0.090	3.60
488380	Drill Core	6.00	0.144	8	7	1.99	88	<0.001	<20	0.59	0.079	0.23	<0.1	0.78	11.1	<0.1	0.19	<1	1.0	0.063	2.95
488381	Drill Core	2.74	0.132	9	13	1.86	388	0.102	<20	1.44	0.069	0.92	<0.1	0.86	11.3	0.4	0.22	4	1.9	0.116	3.63
488382	Drill Core	2.39	0.067	6	223	4.33	224	0.162	<20	1.57	0.023	0.07	<0.1	0.22	5.1	<0.1	<0.05	5	<0.5	0.005	3.83
488383	Drill Core	3.37	0.118	8	7	1.59	263	0.038	<20	1.11	0.051	0.44	<0.1	0.77	10.2	0.2	0.57	3	8.6	0.432	4.37
488384	Drill Core	3.78	0.117	5	4	1.28	228	0.001	<20	0.43	0.046	0.18	<0.1	0.40	8.5	<0.1	0.40	<1	2.7	0.227	3.56
488385	Drill Core	3.46	0.119	6	3	1.27	125	0.013	<20	0.64	0.072	0.33	<0.1	1.07	8.3	0.1	0.17	1	1.1	0.101	3.12
488386	Drill Core	2.61	0.099	8	7	1.36	171	0.066	<20	0.90	0.066	0.53	<0.1	1.12	8.6	0.2	0.19	3	1.1	0.108	3.37
488387	Drill Core	2.66	0.138	7	5	1.15	81	0.035	<20	0.75	0.075	0.42	<0.1	1.07	7.0	0.2	1.09	2	1.8	0.140	4.70
488388	Drill Core	5.21	0.148	7	11	1.75	585	0.003	<20	0.67	0.046	0.19	<0.1	0.70	10.3	<0.1	0.36	1	1.5	0.094	3.68
488389	Drill Core	6.16	0.116	6	6	2.15	686	0.002	<20	0.59	0.041	0.16	<0.1	0.83	8.6	<0.1	0.41	<1	1.9	0.113	4.30
488390	Drill Core	2.71	0.120	10	12	1.51	1132	0.078	<20	1.08	0.074	0.60	<0.1	1.13	9.7	0.3	0.31	3	1.9	0.141	4.10
488391	Drill Core	2.80	0.123	9	9	1.52	514	0.074	<20	1.03	0.077	0.66	<0.1	2.70	10.4	0.3	0.36	3	2.2	0.243	4.12
488392	Drill Core	3.24	0.123	6	4	1.24	453	0.001	<20	0.53	0.123	0.33	<0.1	4.71	10.1	0.3	0.58	<1	3.0	0.237	3.04
488393	Drill Core	6.83	0.106	4	3	2.34	318	<0.001	<20	0.33	0.074	0.19	<0.1	1.01	9.8	<0.1	0.23	<1	0.9	0.073	3.55
488394	Drill Core	3.87	0.121	5	6	1.32	377	0.001	<20	0.39	0.096	0.24	<0.1	1.45	9.1	0.2	0.82	<1	3.0	0.143	3.36
488395	Drill Core	3.27	0.138	9	12	1.49	654	0.055	<20	0.96	0.064	0.47	<0.1	0.90	9.2	0.2	0.20	2	1.3	0.116	3.51
488396	Rock Pulp	2.65	0.191	15	15	0.92	160	0.089	<20	1.39	0.066	0.20	0.5	0.07	3.8	<0.1	0.62	8	4.3	0.273	7.77
488397	Drill Core	2.88	0.149	8	46	1.95	255	0.108	<20	1.50	0.085	0.93	<0.1	1.18	13.8	0.4	0.17	4	1.6	0.094	3.34

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Client: **Red Chris Development Company Ltd.**
200 - 580 Hornby St.
Vancouver BC V6C 3B6 Canada

Project: Red Chris
Report Date: December 04, 2008

CERTIFICATE OF ANALYSIS SMI08001087.1

Method		WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
Unit		kg	gm/mt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
MDL		0.01	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
488398	Drill Core	11.38	0.03	8.6	506.4	3.5	62	<0.1	23.3	9.7	382	2.65	0.9	0.4	19.9	1.7	95	0.2	3.0	<0.1	96
488399	Drill Core	10.87	0.01	7.2	405.8	4.2	57	<0.1	14.9	8.4	469	2.58	3.1	0.4	15.4	1.8	125	0.3	1.4	<0.1	54
488400	Drill Core	10.30	0.05	9.5	1205	6.3	69	<0.1	18.4	13.9	522	3.14	1.2	0.3	44.1	1.7	90	0.2	0.7	<0.1	92
488401	Drill Core	10.78	0.03	5.7	455.0	3.8	55	<0.1	9.2	8.4	431	2.52	0.8	0.3	25.0	1.6	111	0.2	0.2	<0.1	50
488402	Drill Core	11.24	0.01	7.5	238.5	6.9	58	0.1	4.7	15.4	839	3.92	4.0	0.2	9.3	1.0	146	0.3	1.1	<0.1	68
488403	Drill Core	1.89	<0.01	1.0	41.3	2.3	54	<0.1	390.3	28.8	624	3.49	3.2	0.4	<0.5	0.8	85	0.2	0.2	<0.1	64
488404	Drill Core	11.07	0.05	13.5	905.9	3.9	56	0.2	6.1	10.1	464	2.85	1.1	0.3	30.3	1.9	130	0.2	0.6	<0.1	41
488405	Drill Core	10.80	0.06	13.1	1306	4.1	72	0.2	12.4	12.4	407	3.54	1.2	0.5	57.3	2.0	87	0.2	0.6	<0.1	70
488406	Drill Core	9.69	0.05	23.3	1102	4.2	61	0.1	7.4	9.9	362	3.36	1.0	0.5	50.8	2.1	68	0.2	0.3	<0.1	74
488407	Drill Core	11.04	0.06	19.1	1261	7.5	64	0.2	6.0	8.7	420	3.16	0.8	0.3	43.1	2.0	74	0.2	0.4	<0.1	65
488408	Drill Core	11.07	0.09	101.1	1959	6.2	51	0.3	7.6	9.1	457	2.68	1.7	0.3	64.6	1.7	109	0.2	1.3	<0.1	45
488409	Drill Core	5.43	0.09	20.8	1926	5.4	53	0.2	14.8	9.3	408	2.64	1.5	0.4	65.6	1.6	114	0.2	3.1	<0.1	47
488410	Drill Core	5.62	0.10	27.6	1862	5.8	49	0.3	12.5	9.0	411	2.54	1.5	0.4	81.3	1.6	117	0.3	2.7	<0.1	46
488411	Drill Core	10.86	0.10	38.6	2236	5.8	47	0.2	4.5	9.7	489	2.83	2.5	0.3	73.0	1.3	138	0.3	2.6	<0.1	44
488412	Drill Core	11.35	0.03	14.6	672.4	4.9	47	0.1	5.4	9.4	488	2.82	2.2	0.4	31.0	2.0	122	0.2	1.2	<0.1	56
488413	Drill Core	10.69	0.06	14.9	1475	23.3	5364	1.1	6.2	7.9	1037	3.93	12.8	0.6	52.1	1.1	140	50.4	12.8	<0.1	40
488414	Drill Core	9.63	0.03	11.1	706.4	18.6	1974	0.5	3.8	6.4	1335	4.92	10.9	0.5	34.2	0.4	146	19.5	14.0	<0.1	28
488415	Drill Core	10.97	0.06	14.5	1367	7.3	70	0.3	7.0	9.2	814	3.24	9.0	0.3	68.7	1.1	111	0.5	6.0	<0.1	24
488416	Drill Core	10.82	0.06	9.9	1218	4.1	68	0.1	12.0	7.2	489	3.50	2.9	0.2	44.6	2.1	109	0.2	6.8	<0.1	54
488417	Drill Core	11.60	0.18	8.4	2975	4.1	65	0.3	29.5	10.1	472	3.65	0.9	0.3	109.0	1.7	126	0.2	3.7	<0.1	62
488418	Drill Core	11.08	0.08	15.0	1377	6.6	67	0.2	56.7	13.1	530	3.83	2.1	0.6	57.5	1.8	136	0.1	0.4	<0.1	115
488419	Rock Pulp	0.10	0.19	16.1	2658	9.6	109	0.7	153.3	21.8	1388	6.88	17.1	1.2	148.7	1.3	189	0.4	0.5	0.2	274
488420	Drill Core	11.63	0.06	23.8	1391	9.0	60	0.2	24.2	8.3	568	2.74	2.3	0.4	40.7	1.9	123	0.2	0.8	<0.1	56
488421	Drill Core	10.09	0.04	13.7	1400	4.0	46	0.2	13.1	8.0	431	2.33	1.5	0.4	40.8	2.5	110	0.2	1.8	0.2	36
488422	Drill Core	10.69	0.07	10.5	1681	4.5	53	0.2	8.8	7.3	331	2.31	0.9	0.4	61.8	2.5	85	0.2	0.4	<0.1	44
488423	Drill Core	5.12	0.06	13.4	1549	3.6	61	0.2	8.4	9.3	366	2.53	1.5	0.3	49.5	1.9	109	0.2	0.8	<0.1	65
488424	Drill Core	5.05	0.07	14.5	1331	3.2	62	0.2	8.1	9.0	362	2.40	1.3	0.3	48.8	1.7	105	0.1	0.8	<0.1	63
488425	Drill Core	10.97	0.03	9.6	727.8	2.9	51	0.2	6.4	7.8	378	2.10	<0.5	0.3	16.4	2.1	146	0.3	0.3	<0.1	50
488426	Drill Core	11.01	0.04	7.7	757.2	2.7	55	0.1	6.9	9.4	334	2.44	0.5	0.2	25.2	1.9	113	0.2	0.3	<0.1	60
488427	Drill Core	9.63	0.10	30.8	1575	2.9	47	0.1	7.4	8.0	478	2.61	<0.5	0.3	68.1	2.0	121	0.2	0.3	<0.1	47

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	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7AR	7AR
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Cu	Fe
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%
	MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.01
488398	Drill Core	2.65	0.165	10	50	1.74	205	0.095	<20	1.36	0.080	0.85	<0.1	2.26	14.8	0.3	0.08	4	1.2	0.052	3.16
488399	Drill Core	3.70	0.174	7	31	1.42	480	0.011	<20	0.83	0.087	0.41	<0.1	1.19	11.8	0.1	0.17	2	0.6	0.045	2.97
488400	Drill Core	3.28	0.130	9	35	1.79	723	0.074	<20	1.25	0.075	0.68	<0.1	0.56	12.6	0.2	0.26	4	2.0	0.129	3.82
488401	Drill Core	3.70	0.114	6	13	1.52	285	0.017	<20	0.83	0.084	0.49	<0.1	0.14	8.4	0.2	0.11	2	1.0	0.049	3.02
488402	Drill Core	4.84	0.142	8	5	1.64	659	0.005	<20	0.74	0.107	0.34	<0.1	0.87	9.6	0.1	0.27	2	0.8	0.027	4.61
488403	Drill Core	2.39	0.062	6	253	4.64	180	0.206	<20	1.37	0.028	0.08	<0.1	0.21	4.8	<0.1	<0.05	5	0.5	0.005	4.00
488404	Drill Core	3.27	0.101	5	7	1.26	387	0.019	<20	0.80	0.083	0.43	<0.1	1.37	6.8	0.2	0.41	2	1.5	0.099	3.35
488405	Drill Core	1.98	0.131	7	16	1.11	203	0.032	<20	1.13	0.091	0.43	<0.1	5.82	7.8	0.3	0.35	5	1.6	0.143	4.28
488406	Drill Core	2.04	0.123	8	11	0.93	221	0.039	<20	1.09	0.089	0.39	<0.1	2.78	7.1	0.1	0.23	5	2.2	0.113	4.19
488407	Drill Core	2.08	0.111	8	9	1.16	410	0.051	<20	1.12	0.094	0.57	<0.1	2.27	8.6	0.2	0.19	4	1.0	0.133	4.13
488408	Drill Core	3.65	0.122	6	12	1.23	566	0.007	<20	0.75	0.092	0.46	<0.1	0.78	7.7	0.1	0.46	2	2.8	0.209	3.12
488409	Drill Core	2.77	0.134	7	22	1.08	758	0.009	<20	0.82	0.091	0.43	<0.1	1.94	8.4	0.1	0.33	2	2.5	0.199	3.10
488410	Drill Core	2.67	0.130	7	19	1.03	712	0.008	<20	0.81	0.095	0.43	<0.1	1.76	8.2	0.1	0.34	2	2.3	0.197	3.09
488411	Drill Core	3.53	0.122	6	5	1.21	417	0.005	<20	0.69	0.086	0.41	<0.1	1.45	8.1	0.2	0.56	1	2.6	0.235	3.29
488412	Drill Core	3.96	0.122	7	6	1.41	474	0.012	<20	0.78	0.075	0.38	<0.1	1.40	9.7	0.1	0.36	2	1.3	0.072	3.34
488413	Drill Core	9.04	0.078	3	2	3.04	267	<0.001	<20	0.44	0.073	0.28	<0.1	27.69	5.6	0.1	0.62	2	2.4	0.148	4.25
488414	Drill Core	14.63	0.037	3	2	5.63	510	<0.001	<20	0.22	0.031	0.14	<0.1	12.24	2.5	<0.1	0.43	<1	2.1	0.072	5.19
488415	Drill Core	6.25	0.087	4	3	2.09	298	<0.001	<20	0.43	0.073	0.27	<0.1	1.90	5.2	0.1	0.54	<1	1.9	0.144	3.45
488416	Drill Core	4.24	0.107	7	9	1.50	347	0.001	<20	0.61	0.068	0.27	<0.1	1.61	5.9	0.1	0.23	1	1.9	0.129	4.46
488417	Drill Core	4.09	0.148	8	37	1.52	784	0.008	<20	0.83	0.063	0.39	<0.1	6.39	10.5	0.1	0.34	2	2.9	0.317	4.41
488418	Drill Core	4.90	0.193	9	58	1.65	674	0.006	<20	0.87	0.046	0.34	<0.1	0.82	13.4	<0.1	0.44	2	2.3	0.143	4.43
488419	Rock Pulp	2.82	0.198	16	17	0.97	169	0.098	<20	1.52	0.070	0.22	0.4	0.14	4.1	<0.1	0.65	8	4.4	0.274	7.91
488420	Drill Core	5.08	0.111	6	25	1.63	666	<0.001	<20	0.52	0.061	0.22	<0.1	1.47	6.8	<0.1	0.35	<1	1.6	0.145	3.01
488421	Drill Core	3.05	0.107	6	4	1.06	573	0.003	<20	0.64	0.082	0.28	<0.1	1.43	4.4	<0.1	0.44	1	1.7	0.147	2.81
488422	Drill Core	1.91	0.098	8	7	0.78	392	0.011	<20	0.71	0.093	0.27	<0.1	1.69	4.7	<0.1	0.32	3	1.6	0.178	3.04
488423	Drill Core	2.70	0.122	13	12	1.35	600	0.038	<20	0.98	0.104	0.43	<0.1	1.72	8.1	0.1	0.20	3	1.6	0.169	3.24
488424	Drill Core	2.54	0.120	12	15	1.28	558	0.040	<20	0.96	0.100	0.42	<0.1	1.64	8.0	0.1	0.16	4	1.7	0.149	3.22
488425	Drill Core	2.73	0.126	13	8	1.16	1519	0.017	<20	0.80	0.116	0.38	<0.1	1.09	7.6	<0.1	0.10	3	1.0	0.076	2.69
488426	Drill Core	2.87	0.134	11	7	1.16	750	0.012	<20	0.82	0.095	0.28	<0.1	1.09	8.3	0.1	0.15	3	0.8	0.081	3.03
488427	Drill Core	3.34	0.126	9	10	1.20	139	0.005	<20	0.69	0.095	0.25	<0.1	1.92	7.9	<0.1	0.15	2	1.7	0.164	3.25

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Client: **Red Chris Development Company Ltd.**
200 - 580 Hornby St.
Vancouver BC V6C 3B6 Canada

Project: Red Chris
Report Date: December 04, 2008

CERTIFICATE OF ANALYSIS SMI08001087.1

Method		WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
Unit		kg	gm/mt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
MDL		0.01	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
488428	Drill Core	10.74	0.14	7.3	2211	3.4	49	0.4	8.3	9.2	592	2.96	0.8	0.2	61.8	1.7	103	0.2	0.3	0.1	55
488429	Drill Core	10.10	0.07	20.6	1173	3.5	47	0.2	7.2	8.3	424	2.40	0.9	0.3	38.6	1.9	92	0.2	0.9	<0.1	72
488430	Drill Core	10.99	0.06	19.8	1418	3.6	52	0.2	7.5	10.5	373	2.42	1.4	0.3	38.1	1.8	90	0.2	0.4	<0.1	56
488431	Drill Core	1.71	<0.01	1.0	54.4	2.7	55	<0.1	364.1	31.3	642	3.34	3.4	0.4	<0.5	1.1	86	0.2	0.2	<0.1	67
488432	Drill Core	10.38	0.05	37.4	1183	5.9	52	0.1	7.6	11.6	420	2.28	1.0	0.4	48.4	2.3	102	0.2	0.2	<0.1	60
488433	Drill Core	10.17	0.05	13.5	784.8	3.6	48	0.1	8.3	9.9	515	2.34	<0.5	0.3	27.6	2.2	113	0.2	0.2	<0.1	48
488434	Drill Core	10.30	0.08	7.8	1330	3.5	38	0.2	5.5	6.8	429	1.74	0.7	0.3	49.0	2.0	104	0.2	0.2	<0.1	42
488435	Drill Core	10.18	0.09	7.4	1460	3.3	52	0.2	7.8	8.1	387	2.47	<0.5	0.3	73.1	2.3	107	0.2	0.3	<0.1	68
488436	Drill Core	10.78	0.08	11.8	1255	3.3	54	0.1	7.1	9.0	601	2.85	0.5	0.3	35.4	2.1	94	0.2	0.4	<0.1	71
488437	Rock Pulp	0.10	0.55	38.1	4502	34.7	189	2.5	19.7	20.0	784	4.97	64.4	0.5	346.0	1.0	133	2.4	5.3	0.5	78
488438	Drill Core	10.50	0.11	8.7	1112	3.8	56	0.2	6.7	9.3	545	2.61	1.0	0.3	64.9	1.7	99	0.2	0.1	<0.1	61
488439	Drill Core	11.00	0.07	9.5	1186	4.0	62	0.2	7.0	8.9	613	2.74	0.8	0.2	51.3	1.5	128	0.2	0.4	<0.1	43
488440	Drill Core	12.01	0.06	4.7	1064	4.3	53	0.2	7.6	7.4	619	2.82	1.7	0.2	37.0	1.8	114	0.3	1.4	<0.1	53
488441	Drill Core	10.39	0.21	16.9	3555	7.8	55	0.4	7.0	8.4	438	2.69	1.9	0.2	112.7	1.7	83	0.2	3.0	0.2	71
488442	Drill Core	10.73	0.14	14.6	2681	4.2	73	0.3	11.3	11.2	447	3.06	<0.5	0.3	79.1	2.2	100	0.2	0.3	<0.1	65
488443	Drill Core	10.50	0.13	16.3	1540	3.5	63	0.2	12.5	10.7	459	2.89	0.9	0.3	72.1	2.1	99	0.2	0.4	<0.1	72
488444	Drill Core	10.18	0.09	12.2	1614	4.9	53	0.3	13.8	10.9	719	3.32	1.9	0.3	54.3	1.7	109	0.2	1.0	<0.1	62
488445	Drill Core	1.56	<0.01	1.1	59.6	3.0	58	<0.1	403.5	32.1	691	3.56	3.8	0.4	<0.5	1.1	91	0.2	0.2	<0.1	72
488446	Drill Core	10.64	0.09	12.1	1695	14.0	42	0.3	13.5	9.1	711	3.46	10.5	0.3	82.4	1.7	96	<0.1	1.8	<0.1	77
488447	Drill Core	9.05	0.08	7.4	1287	5.9	49	0.3	15.9	10.3	765	3.34	12.0	0.4	60.4	1.5	98	0.2	4.7	<0.1	72
488448	Drill Core	11.21	0.20	12.2	3798	4.4	40	0.6	5.2	6.0	466	2.32	6.3	0.3	152.3	1.8	97	0.2	5.6	0.2	50
488449	Drill Core	10.17	0.17	5.6	3232	4.2	27	0.3	4.3	5.1	429	2.38	<0.5	0.3	119.9	2.3	111	0.2	0.4	0.1	46
488450	Drill Core	11.05	0.18	18.1	3724	4.2	34	0.5	6.3	6.1	278	2.10	<0.5	0.3	133.7	2.3	96	0.1	0.3	0.1	44
488451	Drill Core	10.33	0.09	18.5	2161	3.9	34	0.2	5.7	6.0	282	1.91	0.6	0.4	102.9	2.4	112	<0.1	0.3	<0.1	43
488452	Drill Core	11.20	0.13	16.5	2319	3.9	37	0.5	7.2	6.7	299	2.13	3.4	0.4	147.6	2.4	97	0.1	0.9	0.3	38
488453	Drill Core	5.75	0.17	6.6	2792	3.3	39	0.5	8.1	7.0	254	2.49	<0.5	0.4	129.6	2.4	104	0.1	0.8	0.2	54
488454	Drill Core	5.05	0.14	7.9	2758	3.0	39	0.5	8.6	7.1	251	2.56	<0.5	0.4	131.5	2.3	105	0.1	0.7	0.2	56
488455	Drill Core	9.63	0.09	10.2	1823	3.2	38	0.2	9.9	9.6	298	2.68	0.7	0.6	71.7	2.2	100	<0.1	0.2	0.1	72
488456	Drill Core	10.72	0.08	6.4	1501	3.5	40	0.1	6.9	8.1	332	2.52	<0.5	0.5	56.9	2.3	109	0.1	0.1	<0.1	73
488457	Drill Core	11.25	0.07	7.5	1308	3.3	38	0.1	4.8	7.6	252	2.65	1.1	0.5	68.8	2.2	99	0.1	0.2	<0.1	64

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www.acmelab.com

Client: **Red Chris Development Company Ltd.**
200 - 580 Hornby St.
Vancouver BC V6C 3B6 Canada

Project: Red Chris
Report Date: December 04, 2008

CERTIFICATE OF ANALYSIS SMI08001087.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7AR	7AR
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Cu	Fe
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%
	MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.01
488428	Drill Core	3.58	0.119	8	9	1.39	472	0.011	<20	0.69	0.089	0.28	<0.1	1.00	8.1	<0.1	0.23	3	2.3	0.234	3.90
488429	Drill Core	2.63	0.131	9	14	1.28	621	0.040	<20	0.93	0.091	0.44	<0.1	0.66	9.5	0.1	0.13	3	1.4	0.124	3.24
488430	Drill Core	1.99	0.137	10	10	1.04	591	0.039	<20	1.02	0.094	0.42	<0.1	0.87	9.6	0.1	0.23	4	1.8	0.151	3.10
488431	Drill Core	2.53	0.068	7	228	4.28	186	0.246	<20	1.75	0.031	0.09	<0.1	0.25	5.5	<0.1	<0.05	5	<0.5	0.005	3.74
488432	Drill Core	2.68	0.119	13	14	1.16	560	0.037	<20	0.99	0.095	0.41	<0.1	0.44	11.0	<0.1	0.22	4	1.3	0.116	2.53
488433	Drill Core	3.45	0.130	12	17	1.29	520	0.022	<20	0.94	0.095	0.30	<0.1	0.53	11.7	<0.1	0.11	3	1.1	0.076	2.57
488434	Drill Core	2.77	0.122	13	13	1.09	921	0.020	<20	0.85	0.099	0.31	<0.1	0.87	10.2	<0.1	0.18	3	1.4	0.129	1.96
488435	Drill Core	3.05	0.132	11	10	1.14	821	0.015	<20	0.99	0.089	0.31	<0.1	0.58	10.8	<0.1	0.14	2	1.5	0.140	2.91
488436	Drill Core	4.84	0.127	9	13	1.59	349	0.005	<20	0.97	0.048	0.19	<0.1	0.42	11.5	<0.1	0.15	2	1.0	0.125	3.22
488437	Rock Pulp	4.14	0.112	8	27	1.24	275	0.006	<20	1.58	0.071	0.23	0.2	0.38	7.8	<0.1	2.17	5	8.1	0.447	5.23
488438	Drill Core	5.23	0.116	8	9	1.75	343	0.001	<20	0.86	0.049	0.18	<0.1	0.57	8.7	<0.1	0.20	1	1.7	0.111	2.92
488439	Drill Core	5.40	0.098	6	5	1.85	52	<0.001	<20	0.61	0.077	0.20	<0.1	1.31	6.9	<0.1	0.22	<1	1.2	0.116	3.05
488440	Drill Core	5.97	0.108	8	6	2.03	1596	0.001	<20	0.64	0.039	0.14	<0.1	0.57	8.5	<0.1	0.21	<1	1.0	0.105	3.05
488441	Drill Core	5.25	0.117	8	11	1.75	115	0.001	<20	0.84	0.033	0.13	<0.1	1.02	10.6	<0.1	0.30	1	3.9	0.338	2.85
488442	Drill Core	3.30	0.126	10	12	1.30	283	0.021	<20	0.94	0.077	0.31	<0.1	0.69	10.0	<0.1	0.25	3	2.5	0.263	3.76
488443	Drill Core	3.45	0.148	12	40	1.36	137	0.014	<20	1.11	0.081	0.33	<0.1	1.08	11.9	<0.1	0.21	3	1.5	0.149	3.57
488444	Drill Core	5.77	0.119	6	20	1.93	637	0.001	<20	0.84	0.059	0.21	<0.1	2.08	9.7	0.1	0.39	1	2.0	0.159	3.77
488445	Drill Core	2.60	0.064	7	248	4.53	233	0.248	<20	1.83	0.038	0.10	<0.1	0.24	5.9	<0.1	<0.05	5	<0.5	0.005	3.80
488446	Drill Core	6.17	0.150	7	31	2.07	95	<0.001	<20	0.83	0.038	0.15	<0.1	0.91	12.5	<0.1	0.60	1	2.1	0.169	3.77
488447	Drill Core	5.93	0.107	7	11	2.05	169	0.002	<20	0.91	0.031	0.13	<0.1	0.95	8.5	<0.1	0.65	1	1.2	0.130	3.51
488448	Drill Core	3.87	0.111	9	5	1.29	387	0.007	<20	0.75	0.063	0.26	<0.1	0.80	7.5	<0.1	0.44	2	4.0	0.378	2.75
488449	Drill Core	3.94	0.112	11	6	1.26	506	0.012	<20	0.87	0.075	0.35	<0.1	0.68	7.9	<0.1	0.50	2	3.4	0.317	2.75
488450	Drill Core	2.64	0.121	12	13	0.82	168	0.018	<20	0.89	0.108	0.39	<0.1	0.42	7.9	<0.1	0.36	3	3.7	0.354	2.31
488451	Drill Core	2.79	0.122	11	8	0.72	329	0.014	<20	0.79	0.110	0.35	<0.1	0.77	8.5	<0.1	0.24	3	2.3	0.206	2.15
488452	Drill Core	2.44	0.112	10	6	0.80	248	0.028	<20	0.88	0.114	0.44	<0.1	0.58	8.2	<0.1	0.41	3	2.5	0.233	2.53
488453	Drill Core	2.61	0.096	9	7	0.67	368	0.035	<20	1.05	0.099	0.40	<0.1	0.59	9.1	<0.1	0.26	5	2.6	0.284	3.10
488454	Drill Core	2.65	0.097	10	7	0.65	341	0.036	<20	1.13	0.100	0.40	<0.1	0.57	9.2	<0.1	0.25	4	2.5	0.275	3.20
488455	Drill Core	2.60	0.114	10	14	0.75	277	0.027	<20	1.12	0.110	0.45	<0.1	0.32	8.6	<0.1	0.36	4	2.1	0.172	3.20
488456	Drill Core	2.97	0.145	11	15	1.02	195	0.043	<20	1.00	0.117	0.45	<0.1	0.50	12.7	<0.1	0.13	4	1.5	0.144	3.02
488457	Drill Core	2.50	0.120	10	9	0.87	467	0.023	<20	0.93	0.112	0.38	<0.1	0.48	9.4	<0.1	0.16	3	1.1	0.130	3.21

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1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Red Chris Development Company Ltd.**
200 - 580 Hornby St.
Vancouver BC V6C 3B6 Canada

Project: Red Chris
Report Date: December 04, 2008

CERTIFICATE OF ANALYSIS SMI08001087.1

Method		WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
Unit		kg	gm/mt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
MDL		0.01	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
488458	Drill Core	10.58	0.09	4.6	1556	3.0	38	0.2	5.9	9.0	260	2.86	0.6	0.4	81.0	2.1	99	0.1	0.3	<0.1	66
488459	Drill Core	10.07	0.25	7.0	4677	25.6	28	0.5	4.5	6.0	221	2.35	<0.5	0.4	227.7	2.1	85	0.2	0.8	0.2	50
488460	Drill Core	10.53	0.21	8.2	4567	4.6	31	0.5	8.3	9.1	292	2.87	0.6	0.4	188.1	2.0	115	0.3	0.8	0.1	50
488461	Drill Core	10.71	0.15	3.9	2504	4.1	42	0.3	5.4	9.0	225	3.04	<0.5	0.5	98.7	2.4	107	0.2	0.3	<0.1	84
488462	Drill Core	10.32	0.17	10.6	3038	4.4	42	0.3	8.0	9.6	233	3.04	<0.5	0.5	182.1	2.4	109	0.2	0.1	<0.1	81
488463	Drill Core	10.79	0.16	10.4	2934	3.6	33	0.3	4.2	8.7	246	2.45	<0.5	0.3	140.5	2.2	98	<0.1	0.1	<0.1	63
488464	Drill Core	11.01	0.07	16.9	1624	3.6	34	0.1	4.2	6.8	262	2.11	<0.5	0.5	104.3	2.2	99	0.2	0.2	<0.1	45
488465	Drill Core	9.78	0.12	12.5	2106	3.1	35	0.2	5.3	7.0	206	2.13	7.3	0.4	76.5	2.3	73	0.1	0.7	<0.1	62
488466	Rock Pulp	0.10	0.69	7.1	6377	24.1	103	1.8	15.5	8.5	904	6.21	25.6	0.6	570.4	1.4	62	0.7	16.6	0.8	35
488467	Drill Core	10.36	0.12	24.5	2097	3.3	24	0.2	2.6	5.1	365	1.93	8.0	0.4	88.6	1.7	81	0.2	0.6	0.1	35
488468	Drill Core	11.31	0.14	15.7	2012	5.5	30	0.3	2.0	6.7	537	2.35	4.3	0.4	105.1	1.7	110	0.2	0.7	<0.1	32
488469	Drill Core	12.06	0.08	13.2	1340	3.3	34	0.2	2.6	7.2	463	2.50	5.5	0.4	65.7	2.0	81	0.1	0.7	0.1	37
488470	Drill Core	10.98	0.09	30.0	1472	3.7	24	0.2	2.3	5.0	396	2.38	9.6	0.3	84.0	1.8	99	0.2	0.7	0.1	40
488471	Drill Core	10.34	0.18	14.2	3089	7.0	34	0.4	2.8	8.8	400	2.39	16.5	0.3	181.9	1.9	93	0.3	11.0	<0.1	43
488472	Drill Core	11.05	0.22	18.7	3485	8.2	26	0.5	2.8	9.8	380	2.35	6.0	0.4	175.7	1.9	102	0.3	2.7	<0.1	38
488473	Drill Core	1.32	<0.01	1.0	55.5	2.6	57	<0.1	377.5	29.9	665	3.65	3.8	0.4	0.7	1.0	86	0.2	0.2	<0.1	65
488474	Drill Core	10.04	0.19	27.4	3290	2.6	25	0.6	2.6	9.0	315	2.79	0.9	0.4	190.8	2.1	86	0.1	0.6	0.1	44
488475	Drill Core	11.10	0.14	23.3	2519	3.2	25	0.2	4.5	9.4	307	2.46	0.9	0.4	134.9	1.9	91	0.1	0.2	<0.1	40
488476	Drill Core	11.29	0.19	70.5	3301	3.5	24	0.3	1.7	11.1	369	2.73	1.3	0.3	175.9	1.6	114	<0.1	0.1	<0.1	41
488477	Drill Core	5.47	0.12	22.0	1801	4.6	33	0.2	2.6	7.0	464	2.61	3.8	0.4	98.2	1.8	105	0.2	1.4	<0.1	34
488478	Drill Core	5.29	0.12	44.4	1913	4.5	35	0.4	2.6	7.2	481	2.75	5.1	0.4	136.5	1.7	100	0.2	3.3	<0.1	35
488479	Drill Core	11.66	0.14	12.6	1612	3.8	32	0.2	2.6	7.5	388	2.55	9.4	0.6	131.2	1.9	109	<0.1	1.1	<0.1	41
488480	Drill Core	9.96	0.12	8.8	1516	3.3	33	0.2	2.9	8.0	326	2.63	1.2	0.5	98.4	1.9	106	0.1	0.3	<0.1	47
488481	Drill Core	10.89	0.09	14.5	1279	3.3	35	0.2	2.4	9.0	314	2.59	0.9	0.4	74.8	2.1	107	<0.1	0.2	<0.1	47
488482	Drill Core	11.73	0.07	8.6	1184	3.0	32	0.2	2.8	8.8	308	2.50	2.6	0.4	53.8	2.1	93	<0.1	0.2	<0.1	49
488483	Drill Core	10.00	0.11	10.5	1628	3.1	25	0.3	2.5	6.3	385	2.42	1.0	0.4	104.4	2.1	95	<0.1	0.2	<0.1	42
488484	Drill Core	1.28	<0.01	1.0	47.2	2.4	56	<0.1	400.0	30.9	649	3.73	3.7	0.4	<0.5	1.0	93	0.2	0.1	<0.1	65
488485	Drill Core	11.22	0.15	43.6	3370	3.3	24	0.7	2.2	6.4	361	2.47	1.0	0.4	179.6	2.1	84	<0.1	0.1	0.1	40
488486	Drill Core	10.50	0.10	8.6	1730	3.0	30	0.4	3.5	7.4	327	2.66	1.0	0.4	78.2	2.0	102	0.1	0.2	<0.1	42
488487	Drill Core	11.21	0.12	20.9	1751	3.7	33	0.3	2.4	7.6	426	2.65	2.5	0.4	97.0	2.0	88	0.1	2.5	<0.1	54

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CERTIFICATE OF ANALYSIS SMI08001087.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7AR	7AR
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Cu	Fe
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%
	MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.01
488458	Drill Core	2.58	0.129	11	9	0.91	170	0.046	<20	1.03	0.111	0.43	<0.1	0.40	9.8	<0.1	0.14	4	1.4	0.154	3.54
488459	Drill Core	2.25	0.105	9	6	0.73	152	0.033	<20	0.87	0.107	0.45	<0.1	0.83	8.2	<0.1	0.43	3	4.7	0.472	2.80
488460	Drill Core	3.39	0.097	10	20	0.78	418	0.021	<20	1.04	0.091	0.41	<0.1	0.81	8.0	<0.1	0.96	3	5.3	0.438	3.54
488461	Drill Core	2.39	0.122	10	10	1.02	544	0.049	<20	1.29	0.111	0.42	<0.1	0.44	8.0	<0.1	0.25	6	2.6	0.249	3.40
488462	Drill Core	2.58	0.127	10	26	1.02	614	0.050	<20	1.27	0.106	0.44	<0.1	0.46	8.9	<0.1	0.28	5	2.5	0.287	3.33
488463	Drill Core	2.59	0.131	11	7	0.84	1057	0.047	<20	0.95	0.100	0.43	<0.1	0.38	9.5	<0.1	0.27	4	2.8	0.296	3.16
488464	Drill Core	2.69	0.132	11	7	0.76	385	0.029	<20	1.02	0.124	0.49	<0.1	0.88	7.8	<0.1	0.17	4	1.8	0.161	2.63
488465	Drill Core	2.34	0.124	10	12	0.72	169	0.046	<20	1.05	0.099	0.45	<0.1	1.24	9.4	<0.1	0.23	4	2.0	0.214	2.52
488466	Rock Pulp	1.69	0.058	3	30	0.83	160	0.033	<20	0.56	0.042	0.27	1.1	1.89	2.7	0.2	2.32	2	9.3	0.687	6.90
488467	Drill Core	2.91	0.107	8	4	0.81	205	0.005	<20	0.65	0.105	0.35	<0.1	1.72	6.5	0.2	0.32	2	2.6	0.237	2.15
488468	Drill Core	3.03	0.112	9	2	0.93	744	0.001	<20	0.68	0.111	0.34	<0.1	2.59	6.8	0.5	0.39	1	3.0	0.213	2.71
488469	Drill Core	2.85	0.117	10	3	0.90	164	0.005	<20	0.63	0.099	0.35	<0.1	3.02	6.4	0.2	0.28	2	1.7	0.143	3.26
488470	Drill Core	3.48	0.111	10	2	0.94	115	0.002	<20	0.61	0.096	0.35	<0.1	1.63	6.4	0.2	0.24	1	2.0	0.159	2.85
488471	Drill Core	3.66	0.113	9	3	0.98	302	<0.001	<20	0.46	0.091	0.36	<0.1	8.88	6.8	<0.1	0.45	<1	4.1	0.337	2.75
488472	Drill Core	3.06	0.114	7	3	0.87	752	0.004	<20	0.63	0.098	0.39	<0.1	2.86	7.4	0.1	0.56	2	3.6	0.368	2.65
488473	Drill Core	2.44	0.067	7	244	4.03	254	0.207	<20	1.48	0.030	0.09	<0.1	0.26	5.4	<0.1	<0.05	5	<0.5	0.005	3.88
488474	Drill Core	2.40	0.122	9	2	0.78	142	0.005	<20	0.73	0.105	0.39	<0.1	1.13	7.4	<0.1	0.39	2	3.0	0.339	3.47
488475	Drill Core	2.71	0.114	9	5	0.85	238	0.006	<20	0.70	0.096	0.40	<0.1	0.63	7.6	<0.1	0.36	2	3.1	0.267	3.10
488476	Drill Core	3.36	0.110	9	3	0.97	326	0.002	<20	0.47	0.105	0.37	<0.1	0.45	6.2	<0.1	0.45	<1	3.8	0.347	3.26
488477	Drill Core	4.28	0.095	10	3	1.17	435	0.002	<20	0.53	0.088	0.31	<0.1	0.38	5.5	<0.1	0.32	1	2.5	0.201	3.13
488478	Drill Core	4.15	0.101	11	4	1.16	192	0.003	<20	0.52	0.084	0.28	<0.1	0.45	5.8	<0.1	0.31	2	3.0	0.212	3.35
488479	Drill Core	3.00	0.120	12	4	0.76	348	0.007	<20	0.77	0.107	0.32	<0.1	0.55	7.0	0.4	0.28	3	1.7	0.185	3.38
488480	Drill Core	3.08	0.110	14	5	0.86	190	0.018	<20	0.75	0.091	0.34	<0.1	0.19	8.2	<0.1	0.16	3	1.8	0.160	3.53
488481	Drill Core	3.13	0.121	13	6	0.77	322	0.007	<20	0.81	0.107	0.34	<0.1	0.12	8.5	<0.1	0.16	3	1.6	0.136	3.32
488482	Drill Core	2.91	0.125	13	5	0.75	625	0.004	<20	0.60	0.082	0.30	<0.1	0.07	7.7	<0.1	0.17	2	1.8	0.125	3.32
488483	Drill Core	2.96	0.122	11	4	0.76	325	0.003	<20	0.58	0.089	0.32	<0.1	0.10	6.7	<0.1	0.21	2	2.5	0.175	3.30
488484	Drill Core	2.50	0.066	7	266	4.33	238	0.210	<20	1.52	0.026	0.08	<0.1	0.23	5.3	<0.1	<0.05	5	<0.5	0.005	3.91
488485	Drill Core	2.86	0.119	11	<1	0.74	346	0.002	<20	0.57	0.082	0.28	<0.1	0.17	6.2	<0.1	0.47	2	3.9	0.364	3.30
488486	Drill Core	2.62	0.119	11	5	0.65	271	0.006	<20	0.59	0.087	0.31	<0.1	0.22	7.4	<0.1	0.21	2	1.7	0.180	3.74
488487	Drill Core	3.30	0.119	11	4	1.05	684	0.011	<20	0.70	0.065	0.28	<0.1	0.74	7.3	<0.1	0.22	2	1.6	0.191	3.52

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Analyte		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
Unit		kg	gm/mt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
MDL		0.01	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
488488	Drill Core	9.58	0.16	6.4	2515	3.7	32	0.5	2.2	7.0	410	2.82	2.4	0.3	173.9	1.7	112	0.1	0.5	<0.1	43
488489	Drill Core	5.01	0.10	7.1	1466	4.0	38	0.3	2.8	8.5	419	3.31	2.3	0.4	74.5	1.7	124	0.2	0.5	<0.1	54
488490	Drill Core	5.32	0.11	6.0	1481	3.6	38	0.3	2.1	8.1	411	3.21	1.7	0.3	161.4	1.6	157	0.1	0.3	<0.1	58
488491	Drill Core	11.31	0.11	7.6	1504	4.7	42	0.3	2.7	10.1	412	3.25	6.6	0.4	94.5	1.8	124	0.2	2.4	<0.1	53
488492	Drill Core	11.68	0.10	3.7	1332	2.5	33	0.2	2.3	9.3	314	2.89	0.7	0.5	98.3	1.9	99	0.2	0.2	<0.1	48
488493	Drill Core	9.70	0.11	5.3	1236	2.8	33	0.2	1.9	8.4	319	2.65	0.8	0.5	53.4	2.1	115	0.2	0.2	<0.1	44
488494	Drill Core	10.91	0.09	21.9	1204	3.5	28	0.2	2.4	7.7	407	2.60	3.0	0.5	59.3	1.9	115	0.1	0.9	<0.1	39
488495	Drill Core	11.55	0.20	10.5	1785	4.6	28	0.4	2.1	7.6	682	2.84	45.2	0.5	174.9	2.0	106	<0.1	2.6	0.1	32
488496	Rock Pulp	0.10	0.18	16.1	2531	9.9	112	0.9	166.3	23.9	1321	7.02	18.7	1.3	151.7	1.4	204	0.5	0.5	0.2	289
488497	Drill Core	11.18	0.06	10.2	1050	3.0	30	0.2	2.6	8.3	358	2.92	1.3	0.4	63.2	2.0	135	<0.1	0.3	<0.1	45
488498	Drill Core	10.34	0.17	12.1	2471	4.8	24	0.4	2.1	6.6	337	2.65	0.7	0.5	184.9	2.1	108	<0.1	0.4	<0.1	45
488499	Drill Core	11.23	0.20	10.0	3179	5.1	17	0.5	1.4	5.3	281	2.43	<0.5	0.4	173.8	1.9	152	<0.1	0.2	0.1	34
488500	Drill Core	9.77	0.10	9.7	1691	3.3	21	0.3	1.9	6.3	271	2.61	0.6	0.4	85.4	2.1	179	<0.1	0.3	<0.1	35
488501	Drill Core	10.76	0.15	11.8	1843	4.3	21	0.2	2.2	6.6	327	2.89	2.7	0.4	143.6	2.2	136	<0.1	0.1	<0.1	38
488502	Drill Core	10.07	0.13	8.9	2095	4.6	18	0.3	2.0	6.4	316	2.80	2.6	0.4	105.4	2.3	110	<0.1	0.1	<0.1	35
488503	Drill Core	1.26	<0.01	1.2	50.1	2.8	51	<0.1	428.2	31.3	664	3.44	4.5	0.4	7.4	1.0	95	0.2	<0.1	<0.1	69
488504	Drill Core	11.70	0.14	11.2	1847	3.5	20	0.3	3.2	6.9	344	2.84	2.9	0.4	114.1	2.3	148	<0.1	0.1	<0.1	39
488505	Drill Core	10.40	0.09	32.8	1783	3.9	20	0.3	3.9	7.1	359	2.83	3.0	0.4	64.0	2.3	117	<0.1	0.2	<0.1	43
488506	Drill Core	10.67	0.09	37.1	1391	4.5	23	0.3	2.3	8.9	374	2.85	3.9	0.4	79.0	2.2	108	<0.1	0.2	<0.1	41
488507	Drill Core	10.38	0.23	79.1	3591	4.7	23	0.5	2.8	9.9	318	2.46	4.0	0.4	269.0	2.1	87	<0.1	0.4	<0.1	47
488508	Drill Core	5.08	0.15	19.1	2421	4.3	24	0.3	2.5	8.2	331	2.44	3.9	0.4	144.3	2.3	96	0.1	0.2	<0.1	42
488509	Drill Core	5.51	0.19	45.4	3136	4.0	21	0.4	2.2	8.2	323	2.27	3.8	0.4	157.6	2.1	101	<0.1	0.2	<0.1	41
488510	Drill Core	10.80	0.20	70.6	3841	4.7	22	0.5	2.5	8.7	374	2.57	3.7	0.4	187.3	2.3	109	<0.1	0.1	<0.1	40
488511	Drill Core	9.93	0.14	75.3	2336	3.0	18	0.3	2.5	7.9	355	2.28	4.5	0.4	161.3	2.4	118	0.1	0.1	<0.1	37
488512	Drill Core	12.15	<0.01	2.7	196.5	3.3	46	0.1	10.1	16.5	637	3.54	6.4	0.2	17.2	1.4	127	0.1	0.2	<0.1	54
488513	Drill Core	10.70	0.05	10.2	1100	3.4	26	0.3	6.9	7.0	772	3.08	5.0	0.3	53.7	1.9	162	<0.1	0.2	<0.1	49
488514	Drill Core	9.76	0.26	13.4	4128	3.4	18	0.3	6.6	5.9	584	2.76	3.2	0.2	259.5	1.8	120	0.1	<0.1	<0.1	46
488515	Drill Core	11.77	0.33	0.9	1824	2.3	21	0.5	2.8	5.3	591	2.50	2.4	0.3	129.0	2.1	184	<0.1	0.2	0.1	42
488516	Rock Pulp	0.10	0.59	17.8	5837	3.3	16	0.4	17.7	6.5	674	2.80	2.7	0.2	310.0	1.7	135	<0.1	<0.1	0.1	48
488517	Drill Core	7.73	0.36	7.4	6395	22.6	95	1.9	16.4	8.6	879	5.81	26.1	0.5	556.6	1.3	56	0.8	15.0	0.8	34

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Client: **Red Chris Development Company Ltd.**
200 - 580 Hornby St.
Vancouver BC V6C 3B6 Canada

Project: Red Chris
Report Date: December 04, 2008

CERTIFICATE OF ANALYSIS SMI08001087.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7AR	7AR
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Cu	Fe
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%
	MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.01
488488	Drill Core	3.52	0.116	9	3	1.10	736	0.003	<20	0.53	0.090	0.27	<0.1	0.84	6.2	<0.1	0.31	2	3.6	0.260	3.41
488489	Drill Core	4.50	0.106	9	4	1.48	1186	<0.001	<20	0.57	0.064	0.18	<0.1	0.95	6.8	<0.1	0.32	1	1.8	0.158	3.71
488490	Drill Core	4.27	0.120	8	4	1.47	1146	0.001	<20	0.58	0.069	0.21	<0.1	0.74	6.8	<0.1	0.32	1	1.5	0.154	3.69
488491	Drill Core	4.28	0.118	9	4	1.36	1189	0.001	<20	0.63	0.072	0.23	<0.1	0.75	7.8	<0.1	0.35	2	2.5	0.157	3.77
488492	Drill Core	2.84	0.129	10	4	0.99	742	0.008	<20	0.62	0.100	0.32	<0.1	0.77	7.1	<0.1	0.15	2	1.2	0.147	4.12
488493	Drill Core	3.00	0.127	10	4	1.00	866	0.006	<20	0.68	0.110	0.32	<0.1	0.73	7.7	<0.1	0.17	2	1.4	0.130	3.63
488494	Drill Core	3.20	0.109	9	4	1.02	829	0.004	<20	0.62	0.107	0.33	<0.1	1.41	7.1	0.1	0.26	2	1.3	0.134	3.39
488495	Drill Core	2.85	0.122	10	3	0.85	459	0.003	<20	0.58	0.106	0.36	<0.1	1.42	5.4	0.1	0.76	1	2.1	0.180	3.26
488496	Rock Pulp	2.96	0.207	17	17	0.99	180	0.099	<20	1.57	0.072	0.22	0.5	0.12	4.4	<0.1	0.69	8	4.4	0.262	7.92
488497	Drill Core	3.24	0.117	12	4	0.90	830	0.006	<20	0.71	0.098	0.33	<0.1	0.32	8.1	<0.1	0.17	3	1.4	0.111	3.79
488498	Drill Core	2.55	0.117	10	4	0.78	314	0.004	<20	0.56	0.092	0.32	<0.1	0.59	6.5	<0.1	0.28	2	3.0	0.257	3.48
488499	Drill Core	2.80	0.127	11	3	0.37	289	0.002	<20	0.52	0.109	0.34	<0.1	0.28	6.6	<0.1	0.44	2	2.9	0.322	3.20
488500	Drill Core	2.79	0.126	11	4	0.46	243	0.002	<20	0.50	0.097	0.29	<0.1	0.17	7.1	<0.1	0.20	2	2.1	0.183	3.68
488501	Drill Core	3.01	0.134	13	4	0.55	221	0.003	27	0.57	0.110	0.34	<0.1	0.24	6.9	<0.1	0.20	2	1.4	0.182	3.82
488502	Drill Core	2.40	0.125	12	4	0.64	702	0.002	30	0.52	0.118	0.34	<0.1	0.26	7.2	<0.1	0.26	1	2.1	0.203	3.52
488503	Drill Core	2.60	0.064	6	289	4.41	317	0.220	51	1.72	0.037	0.08	<0.1	0.21	4.5	<0.1	<0.05	5	<0.5	0.005	3.79
488504	Drill Core	2.79	0.127	13	4	0.71	1139	0.002	37	0.57	0.115	0.35	<0.1	0.21	7.8	<0.1	0.24	1	1.5	0.176	3.56
488505	Drill Core	2.85	0.137	14	6	0.75	252	0.004	37	0.60	0.123	0.37	<0.1	0.26	8.1	<0.1	0.21	2	1.9	0.168	3.52
488506	Drill Core	2.73	0.137	14	4	0.81	139	0.004	34	0.60	0.107	0.36	<0.1	0.44	7.7	<0.1	0.32	2	2.6	0.132	3.46
488507	Drill Core	2.54	0.124	13	5	0.82	150	0.009	36	0.65	0.097	0.40	<0.1	0.43	6.6	0.2	0.51	2	4.4	0.350	2.85
488508	Drill Core	2.78	0.130	14	4	0.85	227	0.013	32	0.66	0.107	0.43	<0.1	0.48	7.4	<0.1	0.31	2	3.1	0.237	3.09
488509	Drill Core	2.68	0.134	13	4	0.83	241	0.011	34	0.62	0.103	0.36	<0.1	0.53	7.4	<0.1	0.42	2	3.8	0.307	2.90
488510	Drill Core	2.89	0.133	14	4	0.84	503	0.005	36	0.64	0.118	0.39	<0.1	1.58	7.4	<0.1	0.47	2	7.4	0.365	3.03
488511	Drill Core	2.55	0.137	14	4	0.68	1011	0.004	35	0.67	0.125	0.44	<0.1	0.77	6.7	0.1	0.34	2	3.0	0.221	2.57
488512	Drill Core	2.58	0.148	9	12	1.08	223	0.003	34	1.01	0.125	0.37	<0.1	0.65	12.5	<0.1	0.09	3	<0.5	0.018	3.78
488513	Drill Core	5.33	0.122	9	3	1.64	1096	<0.001	33	0.63	0.104	0.36	<0.1	0.51	6.3	<0.1	0.29	<1	1.0	0.105	3.36
488514	Drill Core	4.26	0.116	8	5	1.31	229	0.001	33	0.59	0.102	0.37	<0.1	1.95	6.0	<0.1	0.44	1	3.9	0.395	3.08
488515	Drill Core	3.62	0.136	10	4	0.59	394	0.002	32	0.61	0.127	0.34	<0.1	1.15	7.6	<0.1	0.11	2	1.4	0.537	3.12
488516	Rock Pulp	4.14	0.130	7	3	1.27	581	0.001	32	0.66	0.115	0.39	<0.1	3.22	6.1	<0.1	0.62	1	5.8	0.684	7.02
488517	Drill Core	1.73	0.058	3	30	0.82	101	0.036	43	0.67	0.046	0.26	0.9	1.82	2.3	0.3	2.32	3	8.8	0.549	2.87

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Project: Red Chris
Report Date: December 04, 2008

CERTIFICATE OF ANALYSIS SMI08001087.1

Method		WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
Unit		kg	gm/mt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
MDL		0.01	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
488518	Drill Core	4.15	<0.01	8.8	5246	2.8	13	0.6	1.9	3.8	611	2.40	2.1	0.2	368.2	1.6	116	<0.1	<0.1	0.3	37
488519	Drill Core	9.95	0.03	2.6	267.1	2.0	15	<0.1	7.1	5.2	596	1.88	3.1	0.3	17.9	1.3	137	<0.1	0.1	<0.1	33
488520	Drill Core	3.71	<0.01	0.9	177.3	2.5	15	<0.1	10.2	7.2	768	1.98	2.9	0.3	8.7	1.5	169	<0.1	<0.1	<0.1	41
488521	Drill Core	6.50	0.60	1.3	347.1	3.1	13	0.1	45.5	14.4	1291	2.57	4.1	0.2	12.7	1.7	245	<0.1	<0.1	<0.1	48
488522	Drill Core	11.14	0.07	3.8	7571	3.0	25	1.9	2.6	7.2	788	3.47	2.1	0.2	800.2	1.3	109	0.1	0.2	0.5	35
488523	Drill Core	10.04	0.27	1.2	1124	2.2	18	0.3	1.9	5.2	590	2.44	2.6	0.4	76.8	2.2	197	<0.1	0.2	<0.1	52
488524	Drill Core	6.49	0.14	1.1	1911	2.3	22	0.6	3.1	5.7	597	2.30	<0.5	0.3	104.2	2.1	186	<0.1	0.2	0.1	35
488525	Drill Core	5.34	0.12	1.2	2100	3.9	23	0.6	3.7	5.9	606	2.65	3.2	0.3	209.2	2.0	192	<0.1	0.2	0.1	46
488526	Drill Core	10.36	0.24	2.3	3588	2.2	28	0.7	2.6	6.5	572	2.75	3.3	0.3	266.5	2.0	168	0.1	0.5	0.2	48
488527	Drill Core	11.07	0.29	0.7	3187	2.8	24	0.6	2.8	5.2	718	2.70	3.7	0.2	303.3	2.0	142	<0.1	0.2	0.2	39
488528	Drill Core	10.52	0.23	0.9	2181	3.2	18	0.6	2.3	4.9	353	2.43	2.3	0.3	200.2	2.0	203	<0.1	0.1	0.2	47
488529	Drill Core	9.48	0.20	1.0	3364	2.6	20	0.6	1.8	5.1	425	2.60	3.6	0.3	483.9	1.9	243	<0.1	0.8	0.1	48
488530	Drill Core	1.28	<0.01	1.0	59.6	2.8	53	<0.1	393.5	30.7	691	3.57	4.8	0.4	0.5	1.1	87	0.2	<0.1	<0.1	72
488531	Drill Core	10.19	0.19	1.3	2472	2.7	29	0.5	2.9	6.5	572	3.03	5.4	0.3	140.9	1.9	164	<0.1	0.7	0.2	49
488532	Drill Core	10.72	0.11	1.8	2472	2.2	19	0.6	5.0	5.2	425	2.84	2.7	0.4	146.2	2.4	215	<0.1	0.2	0.2	59
488533	Drill Core	11.18	0.20	0.8	1648	2.0	23	0.3	2.3	6.2	552	3.19	3.5	0.4	56.2	2.3	192	<0.1	0.2	<0.1	69
488534	Drill Core	10.28	0.11	1.0	1390	2.1	26	0.4	2.1	6.3	549	2.75	3.8	0.4	94.1	2.3	145	<0.1	0.3	0.1	52
488535	Drill Core	10.79	0.14	1.3	1757	2.3	21	0.9	2.1	4.8	627	2.64	3.9	0.3	184.1	2.3	213	<0.1	0.2	0.2	44
488536	Rock Pulp	0.10	0.21	15.6	2473	9.7	114	0.8	160.1	21.9	1268	6.62	18.3	1.2	180.1	1.2	195	0.3	0.4	0.2	266
488537	Drill Core	1.98	0.28	0.5	2090	2.9	16	0.7	2.2	4.9	809	2.46	17.1	0.3	242.2	1.9	209	<0.1	0.4	0.2	25

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Project: Red Chris
Report Date: December 04, 2008

CERTIFICATE OF ANALYSIS SMI08001087.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7AR	7AR
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Cu	Fe
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%
	MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.01
488518	Drill Core	3.57	0.123	7	5	1.02	272	0.001	36	0.42	0.108	0.30	<0.1	4.63	5.0	<0.1	0.38	<1	5.6	0.026	2.42
488519	Drill Core	2.94	0.135	10	19	0.56	48	0.001	33	0.62	0.146	0.36	<0.1	0.58	9.3	<0.1	0.06	1	<0.5	0.016	2.50
488520	Drill Core	4.09	0.137	12	12	0.61	155	0.001	31	0.55	0.123	0.34	<0.1	0.50	8.9	<0.1	<0.05	1	<0.5	0.031	2.85
488521	Drill Core	7.73	0.131	13	8	1.16	1533	<0.001	36	0.62	0.118	0.34	<0.1	1.08	10.4	<0.1	0.17	1	<0.5	0.833	4.78
488522	Drill Core	3.85	0.107	6	5	0.80	624	0.003	30	0.44	0.077	0.29	<0.1	2.46	5.8	<0.1	0.39	1	7.5	0.107	3.06
488523	Drill Core	3.37	0.140	11	6	0.37	814	0.003	37	0.74	0.144	0.37	<0.1	1.02	8.4	<0.1	0.08	2	0.8	0.252	2.92
488524	Drill Core	3.66	0.118	10	4	0.59	488	0.003	<20	0.45	0.116	0.30	<0.1	1.10	8.3	<0.1	0.13	2	2.2	0.204	3.21
488525	Drill Core	3.91	0.133	11	5	0.62	529	0.008	32	0.70	0.123	0.38	<0.1	1.18	8.2	<0.1	0.13	2	1.8	0.175	3.11
488526	Drill Core	3.68	0.120	13	7	0.94	629	0.006	36	0.86	0.111	0.34	<0.1	1.16	7.2	<0.1	0.23	3	3.2	0.345	3.44
488527	Drill Core	4.64	0.122	11	3	1.11	568	0.002	35	0.60	0.107	0.31	<0.1	1.45	6.2	<0.1	0.27	1	4.0	0.320	3.32
488528	Drill Core	3.50	0.125	10	6	0.31	605	0.005	34	0.74	0.105	0.34	<0.1	0.68	7.0	<0.1	0.15	3	2.7	0.215	3.37
488529	Drill Core	3.33	0.124	11	6	0.53	1135	0.002	31	0.69	0.116	0.30	<0.1	1.08	6.9	<0.1	0.27	2	3.2	0.321	3.19
488530	Drill Core	2.63	0.066	7	274	4.28	210	0.249	59	1.74	0.044	0.10	<0.1	0.24	4.8	<0.1	<0.05	5	<0.5	0.005	3.68
488531	Drill Core	3.98	0.123	10	4	0.94	788	0.001	29	0.76	0.111	0.33	<0.1	1.21	6.4	<0.1	0.24	2	3.0	0.240	3.51
488532	Drill Core	3.56	0.135	11	9	0.39	1143	0.003	29	0.91	0.111	0.34	<0.1	0.76	7.7	<0.1	0.20	3	3.4	0.226	3.34
488533	Drill Core	3.38	0.136	12	7	0.44	1167	0.004	33	0.85	0.112	0.28	<0.1	0.73	7.9	<0.1	0.15	4	1.6	0.160	3.46
488534	Drill Core	3.26	0.126	10	5	0.42	641	0.007	25	0.87	0.107	0.35	<0.1	0.78	6.3	<0.1	0.13	3	1.2	0.137	3.66
488535	Drill Core	3.81	0.126	11	6	0.30	1185	0.003	22	0.81	0.117	0.37	0.3	0.96	6.4	<0.1	0.16	3	2.0	0.176	3.35
488536	Rock Pulp	2.73	0.206	16	16	0.94	169	0.076	<20	1.42	0.062	0.20	0.5	0.11	3.3	<0.1	0.68	8	3.8	0.266	7.75
488537	Drill Core	3.70	0.139	10	3	0.26	239	0.001	<20	0.47	0.112	0.29	0.8	0.87	4.9	<0.1	0.84	2	3.2	0.216	2.85

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QUALITY CONTROL REPORT SMI08001087.1

	Method	WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	kg	gm/mt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.01	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
Pulp Duplicates																					
488341	Drill Core	11.48	0.02	12.1	464.0	14.3	96	0.6	6.6	14.3	1473	5.94	18.5	0.3	32.7	0.4	168	0.4	5.3	0.8	34
REP 488341	QC																				
488349	Drill Core	10.92	0.07	10.3	1110	13.8	120	0.3	4.8	13.6	603	4.36	1.7	0.5	68.3	1.7	198	0.5	0.2	<0.1	86
REP 488349	QC			11.6	1047	13.2	117	0.2	5.3	12.9	592	4.15	1.4	0.4	48.3	1.8	191	0.4	0.2	<0.1	84
488350	Drill Core	11.46	0.06	13.9	1014	10.4	144	0.2	5.4	12.7	633	4.55	1.9	0.4	62.3	1.8	173	0.5	0.3	<0.1	73
REP 488350	QC		0.06																		
REP 488358	QC																				
488369	Drill Core	10.30	0.06	12.9	1230	6.7	86	0.2	4.8	11.7	615	3.48	10.7	0.4	45.8	1.4	120	0.4	2.2	<0.1	67
REP 488369	QC		0.05																		
488377	Drill Core	10.27	0.04	22.2	987.8	6.6	53	0.2	3.6	8.6	475	2.78	2.0	0.4	29.4	2.0	155	0.2	1.0	<0.1	36
REP 488377	QC			22.5	1043	6.8	55	0.2	4.1	9.2	499	2.95	2.0	0.4	32.6	2.1	162	0.2	1.1	<0.1	37
488423	Drill Core	5.12	0.06	13.4	1549	3.6	61	0.2	8.4	9.3	366	2.53	1.5	0.3	49.5	1.9	109	0.2	0.8	<0.1	65
REP 488423	QC		0.06																		
488425	Drill Core	10.97	0.03	9.6	727.8	2.9	51	0.2	6.4	7.8	378	2.10	<0.5	0.3	16.4	2.1	146	0.3	0.3	<0.1	50
REP 488425	QC			9.3	728.1	3.0	51	0.2	5.9	7.4	374	2.12	<0.5	0.3	27.5	2.0	144	0.2	0.3	<0.1	52
REP 488428	QC																				
488436	Drill Core	10.78	0.08	11.8	1255	3.3	54	0.1	7.1	9.0	601	2.85	0.5	0.3	35.4	2.1	94	0.2	0.4	<0.1	71
REP 488436	QC			12.0	1278	3.3	55	0.1	6.5	8.9	598	2.84	<0.5	0.3	35.2	2.1	93	0.3	0.4	<0.1	71
488455	Drill Core	9.63	0.09	10.2	1823	3.2	38	0.2	9.9	9.6	298	2.68	0.7	0.6	71.7	2.2	100	<0.1	0.2	0.1	72
REP 488455	QC		0.09																		
488470	Drill Core	10.98	0.09	30.0	1472	3.7	24	0.2	2.3	5.0	396	2.38	9.6	0.3	84.0	1.8	99	0.2	0.7	0.1	40
REP 488470	QC																				
488481	Drill Core	10.89	0.09	14.5	1279	3.3	35	0.2	2.4	9.0	314	2.59	0.9	0.4	74.8	2.1	107	<0.1	0.2	<0.1	47
REP 488481	QC			14.5	1253	3.2	33	0.2	2.7	8.7	314	2.52	1.0	0.5	71.3	2.1	113	<0.1	0.1	<0.1	46
488494	Drill Core	10.91	0.09	21.9	1204	3.5	28	0.2	2.4	7.7	407	2.60	3.0	0.5	59.3	1.9	115	0.1	0.9	<0.1	39
REP 488494	QC		0.08																		
488502	Drill Core	10.07	0.13	8.9	2095	4.6	18	0.3	2.0	6.4	316	2.80	2.6	0.4	105.4	2.3	110	<0.1	0.1	<0.1	35
REP 488502	QC		0.14																		

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200 - 580 Hornby St.
Vancouver BC V6C 3B6 Canada

Project: Red Chris
Report Date: December 04, 2008

QUALITY CONTROL REPORT SMI08001087.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7AR	7AR
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Cu	Fe
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%
	MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.01
Pulp Duplicates																					
488341	Drill Core	11.28	0.043	2	2	3.75	105	<0.001	<20	0.29	0.047	0.18	<0.1	0.93	3.3	0.2	1.72	<1	3.2	0.047	6.02
REP 488341	QC																			0.047	6.05
488349	Drill Core	2.50	0.132	10	11	1.37	547	0.047	<20	1.34	0.129	0.63	<0.1	0.30	11.5	0.3	0.23	4	1.2	0.110	5.22
REP 488349	QC	2.47	0.129	10	10	1.38	527	0.046	<20	1.34	0.124	0.61	<0.1	0.27	11.6	0.3	0.23	4	1.3		
488350	Drill Core	3.20	0.123	8	9	1.57	452	0.030	<20	1.36	0.118	0.62	<0.1	0.57	10.8	0.3	0.27	3	0.9	0.097	5.56
REP 488350	QC																				
REP 488358	QC																			0.122	4.95
488369	Drill Core	5.88	0.122	8	4	2.01	395	<0.001	<20	0.52	0.049	0.14	<0.1	0.96	11.4	<0.1	0.67	<1	3.0	0.131	3.76
REP 488369	QC																				
488377	Drill Core	3.00	0.106	7	3	1.29	396	0.024	<20	0.81	0.086	0.45	<0.1	0.90	7.8	0.2	0.26	2	1.4	0.113	3.79
REP 488377	QC	3.09	0.108	7	3	1.33	389	0.025	<20	0.80	0.083	0.46	<0.1	0.94	8.0	0.2	0.28	2	1.7		
488423	Drill Core	2.70	0.122	13	12	1.35	600	0.038	<20	0.98	0.104	0.43	<0.1	1.72	8.1	0.1	0.20	3	1.6	0.169	3.24
REP 488423	QC																			0.170	3.27
488425	Drill Core	2.73	0.126	13	8	1.16	1519	0.017	<20	0.80	0.116	0.38	<0.1	1.09	7.6	<0.1	0.10	3	1.0	0.076	2.69
REP 488425	QC	2.75	0.130	12	7	1.16	1511	0.016	<20	0.83	0.113	0.39	<0.1	1.09	7.4	<0.1	0.11	3	0.6		
REP 488428	QC																			0.237	3.96
488436	Drill Core	4.84	0.127	9	13	1.59	349	0.005	<20	0.97	0.048	0.19	<0.1	0.42	11.5	<0.1	0.15	2	1.0	0.125	3.22
REP 488436	QC	4.88	0.126	9	14	1.63	353	0.004	<20	0.96	0.047	0.20	<0.1	0.50	11.3	<0.1	0.14	2	1.5		
488455	Drill Core	2.60	0.114	10	14	0.75	277	0.027	<20	1.12	0.110	0.45	<0.1	0.32	8.6	<0.1	0.36	4	2.1	0.172	3.20
REP 488455	QC																				
488470	Drill Core	3.48	0.111	10	2	0.94	115	0.002	<20	0.61	0.096	0.35	<0.1	1.63	6.4	0.2	0.24	1	2.0	0.159	2.85
REP 488470	QC																			0.160	2.92
488481	Drill Core	3.13	0.121	13	6	0.77	322	0.007	<20	0.81	0.107	0.34	<0.1	0.12	8.5	<0.1	0.16	3	1.6	0.136	3.32
REP 488481	QC	3.04	0.119	13	5	0.76	315	0.008	<20	0.81	0.102	0.35	<0.1	0.11	8.4	<0.1	0.15	3	1.5		
488494	Drill Core	3.20	0.109	9	4	1.02	829	0.004	<20	0.62	0.107	0.33	<0.1	1.41	7.1	0.1	0.26	2	1.3	0.134	3.39
REP 488494	QC																				
488502	Drill Core	2.40	0.125	12	4	0.64	702	0.002	30	0.52	0.118	0.34	<0.1	0.26	7.2	<0.1	0.26	1	2.1	0.203	3.52
REP 488502	QC																				

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		WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
		kg	gm/mt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
		0.01	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
488509	Drill Core	5.51	0.19	45.4	3136	4.0	21	0.4	2.2	8.2	323	2.27	3.8	0.4	157.6	2.1	101	<0.1	0.2	<0.1	41
REP 488509	QC			49.8	3289	4.1	23	0.4	2.2	8.4	329	2.48	3.9	0.4	241.0	2.3	105	<0.1	0.2	<0.1	43
488514	Drill Core	9.76	0.26	13.4	4128	3.4	18	0.3	6.6	5.9	584	2.76	3.2	0.2	259.5	1.8	120	0.1	<0.1	<0.1	46
REP 488514	QC																				
488535	Drill Core	10.79	0.14	1.3	1757	2.3	21	0.9	2.1	4.8	627	2.64	3.9	0.3	184.1	2.3	213	<0.1	0.2	0.2	44
REP 488535	QC																				
488536	Rock Pulp	0.10	0.21	15.6	2473	9.7	114	0.8	160.1	21.9	1268	6.62	18.3	1.2	180.1	1.2	195	0.3	0.4	0.2	266
REP 488536	QC		0.20																		
Core Reject Duplicates																					
488358	Drill Core	10.53	0.05	42.2	1204	8.3	92	0.2	5.5	14.2	471	4.02	1.3	0.5	46.9	1.8	118	0.3	0.3	<0.1	98
DUP 488358	QC		0.06	36.0	1213	8.5	94	0.2	4.6	14.1	482	4.16	1.5	0.5	52.7	1.7	117	0.3	0.2	<0.1	97
488393	Drill Core	10.80	0.03	16.2	685.3	5.4	63	0.2	7.8	8.8	836	3.40	3.9	0.4	25.5	1.1	146	0.2	1.6	<0.1	42
DUP 488393	QC		0.03	16.6	699.4	6.1	58	0.2	7.8	8.3	834	3.38	3.7	0.4	28.7	1.1	149	0.3	1.7	<0.1	43
488428	Drill Core	10.74	0.14	7.3	2211	3.4	49	0.4	8.3	9.2	592	2.96	0.8	0.2	61.8	1.7	103	0.2	0.3	0.1	55
DUP 488428	QC		0.13	8.3	2201	3.7	47	0.4	7.6	8.7	540	2.90	<0.5	0.2	64.9	1.8	109	0.2	0.4	<0.1	55
488463	Drill Core	10.79	0.16	10.4	2934	3.6	33	0.3	4.2	8.7	246	2.45	<0.5	0.3	140.5	2.2	98	<0.1	0.1	<0.1	63
DUP 488463	QC		0.15	9.7	2997	3.8	35	0.3	4.5	9.2	258	2.61	<0.5	0.4	137.3	2.4	100	0.1	0.2	<0.1	65
488498	Drill Core	10.34	0.17	12.1	2471	4.8	24	0.4	2.1	6.6	337	2.65	0.7	0.5	184.9	2.1	108	<0.1	0.4	<0.1	45
DUP 488498	QC		0.16	11.8	2453	4.7	26	0.4	2.2	5.7	340	2.63	0.8	0.4	121.1	2.0	112	<0.1	0.4	<0.1	43
488533	Drill Core	11.18	0.20	0.8	1648	2.0	23	0.3	2.3	6.2	552	3.19	3.5	0.4	56.2	2.3	192	<0.1	0.2	<0.1	69
DUP 488533	QC		0.10	0.9	1608	2.0	24	0.4	2.5	5.9	545	3.19	3.2	0.4	78.6	2.3	194	<0.1	0.2	<0.1	72
Reference Materials																					
STD DS7	Standard			21.1	113.6	71.3	409	0.8	56.4	10.0	679	2.47	50.0	5.2	68.5	4.4	73	6.8	5.1	4.9	78
STD DS7	Standard			20.7	111.1	71.7	419	0.8	56.2	9.7	648	2.48	51.2	5.0	51.2	4.4	71	7.0	5.1	5.3	79
STD DS7	Standard			21.3	128.7	69.5	412	0.8	58.3	10.1	674	2.51	50.2	5.1	65.2	4.8	82	6.6	5.3	5.0	82
STD DS7	Standard			20.1	115.0	70.7	404	0.8	57.4	9.9	703	2.46	49.7	5.4	51.4	4.8	80	6.7	5.2	4.9	81
STD DS7	Standard			19.1	107.3	70.2	404	0.9	54.5	9.7	668	2.51	51.5	4.8	61.2	3.9	79	5.3	4.5	4.5	80
STD DS7	Standard			19.9	117.4	74.8	411	1.0	55.8	10.0	681	2.53	53.1	4.8	73.2	4.1	82	6.4	4.5	4.7	82
STD DS7	Standard			20.4	106.2	67.2	400	0.7	53.3	9.6	665	2.45	48.9	4.4	46.3	4.1	72	5.9	4.3	4.8	79

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QUALITY CONTROL REPORT SMI08001087.1

		1DX Ca % 0.01	1DX P % 0.001	1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5	7AR Cu % 0.001	7AR Fe % 0.01
488509	Drill Core	2.68	0.134	13	4	0.83	241	0.011	34	0.62	0.103	0.36	<0.1	0.53	7.4	<0.1	0.42	2	3.8	0.307	2.90
REP 488509	QC	2.76	0.138	14	4	0.87	247	0.010	36	0.65	0.107	0.40	<0.1	0.49	7.7	<0.1	0.42	2	4.1		
488514	Drill Core	4.26	0.116	8	5	1.31	229	0.001	33	0.59	0.102	0.37	<0.1	1.95	6.0	<0.1	0.44	1	3.9	0.395	3.08
REP 488514	QC																			0.395	3.11
488535	Drill Core	3.81	0.126	11	6	0.30	1185	0.003	22	0.81	0.117	0.37	0.3	0.96	6.4	<0.1	0.16	3	2.0	0.176	3.35
REP 488535	QC																			0.177	3.37
488536	Rock Pulp	2.73	0.206	16	16	0.94	169	0.076	<20	1.42	0.062	0.20	0.5	0.11	3.3	<0.1	0.68	8	3.8	0.266	7.75
REP 488536	QC																				
Core Reject Duplicates																					
488358	Drill Core	2.44	0.122	11	10	1.58	441	0.061	<20	1.53	0.107	0.65	<0.1	0.33	12.7	0.3	0.19	5	1.7	0.123	4.85
DUP 488358	QC	2.37	0.126	12	10	1.55	462	0.067	<20	1.54	0.110	0.68	<0.1	0.28	12.7	0.4	0.18	5	1.8	0.125	5.03
488393	Drill Core	6.83	0.106	4	3	2.34	318	<0.001	<20	0.33	0.074	0.19	<0.1	1.01	9.8	<0.1	0.23	<1	0.9	0.073	3.55
DUP 488393	QC	7.03	0.106	4	4	2.37	349	<0.001	<20	0.34	0.078	0.20	<0.1	0.99	10.4	<0.1	0.22	<1	1.3	0.072	3.51
488428	Drill Core	3.58	0.119	8	9	1.39	472	0.011	<20	0.69	0.089	0.28	<0.1	1.00	8.1	<0.1	0.23	3	2.3	0.234	3.90
DUP 488428	QC	3.50	0.115	8	9	1.35	501	0.012	<20	0.69	0.089	0.28	<0.1	0.95	7.7	<0.1	0.22	2	2.2	0.232	3.88
488463	Drill Core	2.59	0.131	11	7	0.84	1057	0.047	<20	0.95	0.100	0.43	<0.1	0.38	9.5	<0.1	0.27	4	2.8	0.296	3.16
DUP 488463	QC	2.64	0.126	11	8	0.85	1039	0.046	<20	0.98	0.106	0.45	<0.1	0.41	9.6	<0.1	0.27	4	3.3	0.291	3.18
488498	Drill Core	2.55	0.117	10	4	0.78	314	0.004	<20	0.56	0.092	0.32	<0.1	0.59	6.5	<0.1	0.28	2	3.0	0.257	3.48
DUP 488498	QC	2.62	0.119	10	4	0.79	325	0.004	<20	0.56	0.086	0.31	<0.1	0.58	6.6	<0.1	0.27	2	2.8	0.263	3.54
488533	Drill Core	3.38	0.136	12	7	0.44	1167	0.004	33	0.85	0.112	0.28	<0.1	0.73	7.9	<0.1	0.15	4	1.6	0.160	3.46
DUP 488533	QC	3.30	0.135	12	8	0.43	1273	0.004	24	0.91	0.114	0.28	<0.1	0.70	7.7	<0.1	0.15	4	1.7	0.158	3.52
Reference Materials																					
STD DS7	Standard	0.88	0.077	12	182	1.07	450	0.129	34	1.02	0.099	0.52	3.6	0.21	2.6	4.3	0.18	5	3.8		
STD DS7	Standard	0.90	0.078	12	185	1.08	449	0.129	38	1.07	0.099	0.52	3.5	0.20	2.5	4.3	0.19	5	3.8		
STD DS7	Standard	0.97	0.075	13	203	1.12	462	0.148	31	1.15	0.103	0.53	3.5	0.20	2.9	4.3	0.19	5	3.7		
STD DS7	Standard	0.95	0.076	13	191	1.07	461	0.148	31	1.11	0.104	0.55	3.6	0.19	2.9	4.3	0.17	6	3.3		
STD DS7	Standard	0.92	0.077	12	196	1.09	439	0.127	35	1.09	0.098	0.52	3.4	0.22	2.6	4.2	0.19	5	2.4		
STD DS7	Standard	0.94	0.078	13	198	1.08	452	0.133	35	1.06	0.108	0.53	3.8	0.20	2.5	4.2	0.19	5	4.1		
STD DS7	Standard	0.91	0.080	11	194	1.06	417	0.129	46	1.07	0.097	0.53	3.2	0.19	2.5	4.2	0.18	5	3.4		

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		WGHT Wgt kg 0.01	G6 Au gm/mt 0.01	1DX Mo ppm 0.1	1DX Cu ppm 0.1	1DX Pb ppm 0.1	1DX Zn ppm 1	1DX Ag ppm 0.1	1DX Ni ppm 0.1	1DX Co ppm 0.1	1DX Mn ppm 1	1DX Fe % 0.01	1DX As ppm 0.5	1DX U ppm 0.1	1DX Au ppb 0.5	1DX Th ppm 0.1	1DX Sr ppm 1	1DX Cd ppm 0.1	1DX Sb ppm 0.1	1DX Bi ppm 0.1	1DX V ppm 2
STD DS7	Standard			21.1	106.0	69.2	381	0.8	53.3	9.2	651	2.42	49.6	5.1	60.6	4.2	74	6.0	4.2	4.6	80
STD DS7	Standard			19.7	104.4	67.9	403	0.8	54.7	9.4	685	2.47	52.6	4.5	58.6	3.6	77	6.3	4.0	4.5	78
STD DS7	Standard			20.9	102.1	65.6	385	0.8	53.5	9.4	667	2.41	51.2	4.5	49.3	3.5	71	5.6	4.1	4.4	78
STD DS7	Standard			21.1	108.6	70.7	398	0.8	59.4	9.6	695	2.49	50.6	4.7	64.3	4.2	77	6.2	3.6	4.3	82
STD DS7	Standard			21.5	116.7	69.0	409	0.8	58.8	10.0	699	2.48	50.3	4.7	171.6	4.3	74	5.9	3.6	4.3	78
STD DS7	Standard			21.6	118.8	72.9	408	1.0	60.2	10.1	706	2.56	54.6	5.2	61.7	4.5	74	6.5	3.5	4.4	88
STD DS7	Standard			20.9	105.2	67.0	395	0.8	57.7	9.8	662	2.49	54.5	5.2	49.7	4.6	69	6.6	3.6	4.4	82
STD DS7	Standard			20.8	116.8	67.4	393	0.9	54.4	10.3	675	2.43	47.9	4.9	50.8	4.4	68	6.0	5.0	4.9	80
STD DS7	Standard			21.1	104.2	70.6	420	0.8	54.5	9.2	659	2.44	50.3	4.8	51.8	4.3	75	6.2	4.8	4.6	79
STD DS7	Standard			21.6	122.7	72.7	407	0.8	60.4	10.4	676	2.46	51.9	4.7	73.5	3.9	68	6.0	3.7	4.6	79
STD DS7	Standard			20.9	118.3	72.3	404	0.9	60.0	9.9	671	2.42	47.3	4.6	50.5	3.9	65	6.2	3.8	4.5	78
STD OXH55	Standard		1.34																		
STD OXH55	Standard		1.33																		
STD OXH55	Standard		1.37																		
STD OXH55	Standard		1.33																		
STD OXH55	Standard		1.30																		
STD OXH55	Standard		1.31																		
STD OXH55	Standard		1.26																		
STD OXK69	Standard		3.53																		
STD OXK69	Standard		3.66																		
STD OXK69	Standard		3.68																		
STD OXK69	Standard		3.55																		
STD OXK69	Standard		3.54																		
STD OXK69	Standard		3.56																		
STD R4A	Standard																				
STD R4A	Standard																				
STD R4A	Standard																				
STD R4A	Standard																				
STD R4A	Standard																				

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Client: **Red Chris Development Company Ltd.**
200 - 580 Hornby St.
Vancouver BC V6C 3B6 Canada

Project: Red Chris
Report Date: December 04, 2008

QUALITY CONTROL REPORT SMI08001087.1

		1DX Ca % 0.01	1DX P % 0.001	1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5	7AR Cu % 0.001	7AR Fe % 0.01
STD DS7	Standard	0.91	0.075	12	192	1.06	431	0.130	42	1.04	0.099	0.53	3.2	0.18	2.4	3.9	0.18	5	3.8		
STD DS7	Standard	0.89	0.079	11	186	1.07	448	0.121	24	1.06	0.088	0.53	3.2	0.19	2.2	4.2	0.19	5	4.7		
STD DS7	Standard	0.86	0.075	10	181	1.04	440	0.114	21	1.01	0.087	0.51	3.1	0.18	2.0	4.3	0.18	5	3.6		
STD DS7	Standard	0.97	0.079	12	211	1.12	446	0.141	77	1.12	0.106	0.51	3.3	0.20	2.4	4.3	0.18	6	3.5		
STD DS7	Standard	0.97	0.077	12	213	1.11	439	0.141	81	1.12	0.100	0.51	3.1	0.20	2.4	3.9	0.17	5	3.2		
STD DS7	Standard	0.99	0.077	13	207	1.13	469	0.124	34	1.12	0.108	0.51	3.5	0.21	2.9	4.4	0.19	5	3.7		
STD DS7	Standard	0.97	0.077	13	200	1.10	483	0.123	36	1.17	0.100	0.51	3.7	0.20	2.9	4.5	0.19	5	3.8		
STD DS7	Standard	0.91	0.070	12	198	1.06	473	0.129	32	1.06	0.095	0.47	3.2	0.21	2.6	4.4	0.18	5	3.8		
STD DS7	Standard	0.93	0.070	13	185	1.08	443	0.127	38	1.08	0.097	0.51	3.2	0.20	2.6	4.2	0.19	5	3.8		
STD DS7	Standard	0.88	0.074	11	205	1.07	461	0.127	38	1.03	0.087	0.52	3.3	0.20	2.4	4.4	0.18	5	3.3		
STD DS7	Standard	0.85	0.073	11	206	1.05	465	0.124	37	1.01	0.082	0.51	3.3	0.21	2.3	4.2	0.18	5	2.6		
STD OXH55	Standard																				
STD OXH55	Standard																				
STD OXH55	Standard																				
STD OXH55	Standard																				
STD OXH55	Standard																				
STD OXH55	Standard																				
STD OXH55	Standard																				
STD OXK69	Standard																				
STD OXK69	Standard																				
STD OXK69	Standard																				
STD OXK69	Standard																				
STD OXK69	Standard																				
STD OXK69	Standard																				
STD R4A	Standard																			0.516	23.94
STD R4A	Standard																			0.510	24.27
STD R4A	Standard																			0.515	24.39
STD R4A	Standard																			0.504	23.58
STD R4A	Standard																			0.510	24.30

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Client: **Red Chris Development Company Ltd.**
200 - 580 Hornby St.
Vancouver BC V6C 3B6 Canada

Project: Red Chris
Report Date: December 04, 2008

QUALITY CONTROL REPORT SMI08001087.1

		WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
		kg	gm/mt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
		0.01	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
STD R4A	Standard																				
STD R4A	Standard																				
STD SF-3A	Standard																				
STD SF-3A	Standard																				
STD SF-3A	Standard																				
STD SF-3A	Standard																				
STD SF-3A	Standard																				
STD SF-3A	Standard																				
STD SF-3A	Standard																				
STD OXK69 Expected			3.583																		
STD OXH55 Expected			1.282																		
STD R4A Expected																					
STD SF-3A Expected																					
STD DS7 Expected				20.9	109	70.6	411	0.9	56	9.7	627	2.39	48.2	4.9	70	4.4	69	6.4	5.9	4.5	86
BLK	Blank		<0.01																		
BLK	Blank		<0.01																		
BLK	Blank		<0.01																		
BLK	Blank		<0.01																		
BLK	Blank		<0.01																		
BLK	Blank		<0.01																		
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		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7AR	7AR
		Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Cu	Fe
		%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%
		0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.01
STD R4A	Standard																			0.508	23.28
STD R4A	Standard																			0.516	23.78
STD SF-3A	Standard																			0.766	7.82
STD SF-3A	Standard																			0.781	7.90
STD SF-3A	Standard																			0.776	7.90
STD SF-3A	Standard																			0.765	7.88
STD SF-3A	Standard																			0.777	7.82
STD SF-3A	Standard																			0.773	7.81
STD SF-3A	Standard																			0.773	7.82
STD OXK69 Expected																					
STD OXH55 Expected																					
STD R4A Expected																				0.502	23.38
STD SF-3A Expected																				0.7705	7.91
STD DS7 Expected		0.93	0.08	13	163	1.05	370	0.124	39	0.959	0.073	0.44	3.8	0.2	2.5	4.2	0.21	5	3.5		
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
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BLK	Blank																				
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BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																			<0.001	<0.01
BLK	Blank																			<0.001	<0.01

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QUALITY CONTROL REPORT SMI08001087.1

		WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
		kg	gm/mt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
		0.01	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	7.6	<0.1	<1	<0.1	<0.1	<0.1	<2
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2
BLK	Blank			<0.1	0.7	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2
Prep Wash																					
G1	Prep Blank	<0.01	<0.01	0.3	6.4	2.5	49	<0.1	4.7	4.9	611	2.17	<0.5	1.8	<0.5	4.0	58	<0.1	<0.1	<0.1	43
G1	Prep Blank	<0.01	<0.01	0.3	5.6	2.6	49	<0.1	5.1	5.1	608	2.19	<0.5	2.0	<0.5	4.6	60	<0.1	<0.1	<0.1	43

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Client: **Red Chris Development Company Ltd.**
200 - 580 Hornby St.
Vancouver BC V6C 3B6 Canada

Project: Red Chris
Report Date: December 04, 2008

QUALITY CONTROL REPORT SMI08001087.1

		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7AR	7AR
		Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Cu	Fe
		%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%
		0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.01
BLK	Blank																			<0.001	<0.01
BLK	Blank																			<0.001	<0.01
BLK	Blank																			<0.001	<0.01
BLK	Blank																			<0.001	<0.01
BLK	Blank																			<0.001	<0.01
BLK	Blank	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5		
BLK	Blank	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5		
BLK	Blank	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5		
BLK	Blank	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5		
BLK	Blank	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5		
BLK	Blank	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5		
BLK	Blank	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5		
BLK	Blank	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5		
BLK	Blank	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5		
Prep Wash																					
G1	Prep Blank	0.57	0.088	8	11	0.66	308	0.133	<20	1.14	0.088	0.60	0.1	<0.01	2.5	0.4	<0.05	5	<0.5	<0.001	2.18
G1	Prep Blank	0.57	0.090	7	10	0.66	285	0.133	<20	1.05	0.075	0.60	<0.1	0.01	2.4	0.4	<0.05	5	<0.5	<0.001	2.13

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Client: **Red Chris Development Company Ltd.**
200 - 580 Hornby St.
Vancouver BC V6C 3B6 Canada

Submitted By: Steve Robertson
Receiving Lab: Canada-Smithers
Received: November 20, 2008
Report Date: December 10, 2008
Page: 1 of 6

CERTIFICATE OF ANALYSIS SMI08001088.1

CLIENT JOB INFORMATION

Project: Red Chris
Shipment ID: RC08-007
P.O. Number
Number of Samples: 142

SAMPLE DISPOSAL

RTRN-PLP Return
RTRN-RJT Return

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status
R150	135	Crush split and pulverize drill core to 200 mesh		
G6	142	Fire Assay fusion Au by ICP-ES	30	Completed
1DX	142	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed
7AR	142	1:1:1 Aqua Regia digestion ICP-ES analysis	1	Completed
DIS-RJT	142	Warehouse handling / Disposition of reject		

ADDITIONAL COMMENTS

Invoice To: Red Chris Development Company Ltd.
200 - 580 Hornby St.
Vancouver BC V6C 3B6
Canada

CC:

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

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Project: Red Chris
Report Date: December 10, 2008

CERTIFICATE OF ANALYSIS SMI08001088.1

Method		WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
Unit		kg	gm/mt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
MDL		0.01	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
488538	Drill Core	5.49	0.25	1.6	3467	5.8	39	0.8	2.6	8.6	1045	3.33	36.5	0.2	224.7	1.5	198	0.1	2.8	0.4	20
488539	Drill Core	6.99	0.19	0.6	1818	2.4	21	0.5	1.3	3.7	576	1.93	0.8	0.3	92.0	2.3	191	<0.1	0.3	0.2	24
488540	Drill Core	5.96	0.46	0.9	2561	2.0	18	0.7	1.4	3.8	577	2.06	1.0	0.3	302.6	2.0	168	<0.1	0.4	0.2	29
488541	Drill Core	6.41	0.24	0.5	2623	2.1	12	0.9	1.0	2.9	474	1.58	<0.5	0.3	212.9	2.0	213	<0.1	0.3	0.3	23
488542	Drill Core	5.97	0.18	0.9	2356	2.3	10	0.6	1.1	2.6	511	1.40	1.2	0.3	182.6	2.2	253	<0.1	0.6	0.2	20
488543	Drill Core	6.08	0.19	1.1	2112	2.4	13	0.6	0.6	2.8	588	1.52	0.7	0.2	148.4	2.1	226	<0.1	0.4	0.2	21
488544	Drill Core	1.45	<0.01	0.9	52.0	2.7	52	<0.1	374.6	27.7	611	3.28	3.3	0.4	10.5	0.9	85	0.2	0.2	<0.1	53
488545	Drill Core	5.92	0.20	0.7	2159	2.9	15	0.6	1.2	3.2	537	1.72	1.1	0.3	119.6	2.1	219	<0.1	0.9	0.2	27
488546	Drill Core	6.07	0.47	0.9	5143	2.8	22	1.8	3.4	4.3	510	2.15	<0.5	0.3	245.4	1.9	163	<0.1	0.6	0.4	30
488547	Drill Core	5.87	0.17	0.9	2025	2.7	14	0.5	0.6	2.8	774	1.58	2.9	0.2	271.7	1.9	231	0.1	0.4	0.2	20
488548	Drill Core	6.15	0.36	5.1	3120	3.0	27	1.2	3.3	5.4	741	2.34	1.9	0.3	290.2	1.6	223	0.1	1.7	0.3	42
488549	Drill Core	5.94	0.06	4.1	944.8	2.0	27	0.3	2.0	5.9	811	1.89	5.7	0.3	101.0	1.4	188	0.1	0.5	<0.1	33
488550	Drill Core	3.21	0.07	3.4	894.0	2.0	29	0.2	2.7	5.8	1002	2.11	3.4	0.3	60.9	1.3	191	<0.1	0.3	0.1	33
488551	Drill Core	3.39	0.08	3.8	1074	2.5	27	0.4	1.9	5.2	1050	1.95	1.6	0.3	137.6	1.3	203	0.1	0.3	0.1	29
488552	Drill Core	5.95	0.03	3.0	827.9	2.2	27	0.3	2.1	6.4	955	2.03	4.5	0.3	53.1	1.3	195	<0.1	0.3	<0.1	17
488553	Drill Core	6.32	0.03	1.4	279.5	3.2	21	0.1	2.7	5.0	915	1.64	3.7	0.3	15.9	1.3	203	0.2	0.3	<0.1	16
488554	Drill Core	6.42	0.02	1.9	304.9	1.7	35	0.1	5.8	8.0	990	2.62	2.2	0.4	20.1	1.5	181	<0.1	0.2	<0.1	46
488555	Drill Core	5.73	0.02	1.2	225.9	2.1	41	<0.1	4.7	7.2	767	2.40	2.0	0.3	36.7	1.6	148	<0.1	0.2	<0.1	39
488556	Drill Core	6.09	0.05	7.9	756.3	1.5	31	0.2	4.1	7.0	1061	2.66	1.9	0.3	39.2	1.6	147	<0.1	0.2	0.1	35
488557	Rock Pulp	0.11	0.55	28.2	4044	35.5	174	2.2	19.3	17.2	713	4.71	62.6	0.5	405.3	0.9	123	2.0	7.0	0.5	68
488558	Drill Core	5.89	0.03	1.7	199.1	1.0	29	<0.1	5.4	7.0	745	2.28	1.4	0.3	56.5	1.6	131	<0.1	0.1	<0.1	43
488559	Drill Core	5.52	0.02	1.8	337.7	1.0	42	0.2	5.9	9.9	1000	2.89	3.6	0.4	18.6	1.5	426	<0.1	0.3	<0.1	62
488560	Drill Core	5.98	0.01	1.4	184.3	1.1	35	0.1	4.4	8.0	1019	2.64	4.0	0.4	15.5	1.6	502	<0.1	0.3	<0.1	58
488561	Drill Core	6.11	0.02	1.2	216.4	1.1	35	0.1	3.2	7.3	767	2.59	1.3	0.4	7.2	1.5	914	<0.1	0.2	<0.1	59
488562	Drill Core	6.24	0.10	0.5	2577	2.6	30	0.7	5.5	8.1	1312	2.73	2.4	0.2	64.5	1.3	288	<0.1	0.8	<0.1	35
488563	Drill Core	3.52	0.01	1.3	177.7	0.9	35	<0.1	5.7	8.1	841	2.65	1.7	0.4	11.8	1.5	749	<0.1	0.2	<0.1	54
488564	Drill Core	2.88	0.01	1.3	165.5	0.9	35	<0.1	5.9	8.0	826	2.67	1.8	0.3	12.0	1.2	529	<0.1	0.2	<0.1	55
488565	Drill Core	6.19	0.02	0.9	593.0	1.4	37	0.2	4.6	8.6	1006	2.65	2.2	0.3	6.4	1.3	164	<0.1	0.3	<0.1	50
488566	Drill Core	5.69	0.02	1.4	228.8	1.1	40	0.1	4.0	9.3	926	2.79	1.3	0.4	9.2	1.4	406	<0.1	0.3	<0.1	64
488567	Drill Core	6.31	<0.01	1.2	281.4	1.0	40	<0.1	5.4	8.8	1151	2.92	1.6	0.4	3.6	1.3	561	<0.1	0.3	<0.1	59

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Client: **Red Chris Development Company Ltd.**
200 - 580 Hornby St.
Vancouver BC V6C 3B6 Canada

Project: Red Chris
Report Date: December 10, 2008

CERTIFICATE OF ANALYSIS SMI08001088.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7AR	7AR
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Cu	Fe
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%
	MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.01
488538	Drill Core	3.88	0.112	9	2	0.25	133	0.001	<20	0.39	0.098	0.24	<0.1	1.26	4.9	<0.1	1.89	1	3.8	0.373	4.42
488539	Drill Core	3.56	0.127	10	3	0.37	492	0.002	<20	0.41	0.111	0.26	<0.1	1.83	7.5	<0.1	0.13	1	2.2	0.195	3.88
488540	Drill Core	3.88	0.114	9	4	0.36	467	0.003	<20	0.35	0.095	0.25	<0.1	1.57	6.7	<0.1	0.19	1	2.4	0.281	3.71
488541	Drill Core	3.59	0.121	10	3	0.22	481	0.002	<20	0.33	0.111	0.24	<0.1	3.28	6.7	<0.1	0.14	1	3.1	0.299	3.10
488542	Drill Core	3.74	0.126	9	3	0.30	624	0.001	<20	0.34	0.115	0.28	<0.1	5.33	6.3	<0.1	0.18	<1	2.8	0.265	2.91
488543	Drill Core	4.42	0.131	11	3	0.41	392	0.001	<20	0.35	0.119	0.27	<0.1	3.06	6.2	<0.1	0.13	<1	2.3	0.230	3.17
488544	Drill Core	2.15	0.063	6	241	4.44	175	0.120	<20	1.23	0.020	0.06	<0.1	0.29	4.0	<0.1	<0.05	4	<0.5	0.005	3.87
488545	Drill Core	3.98	0.127	10	<1	0.33	1244	0.001	<20	0.33	0.096	0.23	<0.1	2.86	8.6	<0.1	0.16	1	2.5	0.229	3.12
488546	Drill Core	3.05	0.110	10	6	0.44	543	0.004	<20	0.42	0.097	0.24	<0.1	5.76	7.0	<0.1	0.33	2	7.0	0.548	3.49
488547	Drill Core	4.72	0.121	9	2	0.58	1908	0.001	<20	0.31	0.125	0.26	<0.1	2.68	7.0	<0.1	0.19	<1	2.3	0.211	3.02
488548	Drill Core	3.97	0.120	11	9	0.34	382	0.002	<20	0.50	0.116	0.24	<0.1	3.52	7.4	<0.1	0.18	2	3.5	0.344	3.44
488549	Drill Core	3.23	0.137	12	5	0.42	328	0.002	<20	0.53	0.132	0.25	<0.1	1.25	8.6	<0.1	0.08	2	0.7	0.104	3.10
488550	Drill Core	4.29	0.124	11	5	0.50	385	0.001	<20	0.51	0.106	0.23	<0.1	1.47	6.4	<0.1	0.21	2	0.6	0.101	3.16
488551	Drill Core	4.61	0.127	12	4	0.48	327	0.001	<20	0.41	0.101	0.24	<0.1	2.01	7.0	<0.1	0.13	2	0.8	0.118	3.06
488552	Drill Core	4.59	0.128	10	2	0.51	587	0.001	<20	0.42	0.122	0.24	<0.1	0.74	5.0	<0.1	0.22	1	<0.5	0.089	3.08
488553	Drill Core	4.60	0.136	10	3	0.33	773	<0.001	<20	0.33	0.123	0.24	<0.1	1.50	6.0	0.1	0.13	<1	<0.5	0.029	2.66
488554	Drill Core	4.05	0.130	12	13	0.72	651	0.002	<20	0.78	0.110	0.20	<0.1	2.36	7.7	<0.1	0.14	4	<0.5	0.029	3.58
488555	Drill Core	3.55	0.132	12	11	0.57	380	0.001	<20	0.88	0.111	0.22	<0.1	2.56	8.1	<0.1	0.09	3	<0.5	0.022	3.46
488556	Drill Core	4.82	0.122	12	7	0.92	192	0.001	<20	0.81	0.107	0.24	<0.1	1.46	6.9	<0.1	0.33	2	<0.5	0.082	3.56
488557	Rock Pulp	3.96	0.104	7	22	1.15	78	0.005	<20	1.03	0.064	0.17	0.1	0.39	6.2	0.1	1.83	4	6.8	0.436	5.17
488558	Drill Core	3.42	0.129	11	13	0.54	181	0.001	<20	0.89	0.111	0.20	<0.1	1.53	7.6	<0.1	0.06	3	<0.5	0.021	3.12
488559	Drill Core	3.55	0.126	12	18	0.81	456	0.003	<20	1.19	0.115	0.16	<0.1	0.63	7.6	<0.1	0.13	5	<0.5	0.034	3.65
488560	Drill Core	3.28	0.116	11	12	0.85	483	0.003	<20	1.09	0.107	0.15	<0.1	0.54	7.4	<0.1	0.06	4	<0.5	0.020	3.51
488561	Drill Core	2.59	0.124	10	11	0.66	722	0.005	<20	1.01	0.103	0.14	<0.1	0.77	7.5	<0.1	0.07	5	<0.5	0.022	3.36
488562	Drill Core	5.86	0.118	13	6	0.81	1022	0.001	<20	0.81	0.095	0.18	<0.1	1.59	7.1	<0.1	0.24	3	1.3	0.269	3.45
488563	Drill Core	3.22	0.124	11	15	0.66	786	0.003	<20	1.12	0.108	0.15	<0.1	1.17	7.8	<0.1	0.07	5	<0.5	0.018	3.53
488564	Drill Core	3.10	0.128	10	16	0.68	743	0.003	<20	1.12	0.103	0.15	<0.1	1.09	7.9	<0.1	0.06	4	<0.5	0.016	3.56
488565	Drill Core	3.91	0.125	12	10	0.63	760	0.002	<20	1.06	0.109	0.16	<0.1	5.14	8.3	<0.1	0.09	4	0.6	0.063	3.46
488566	Drill Core	3.11	0.128	9	13	0.83	481	0.006	<20	1.22	0.115	0.11	<0.1	5.20	7.3	<0.1	<0.05	5	<0.5	0.025	3.61
488567	Drill Core	4.33	0.131	11	15	0.92	2696	0.003	<20	1.35	0.109	0.12	<0.1	5.13	7.6	<0.1	0.12	5	<0.5	0.029	3.80

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200 - 580 Hornby St.
Vancouver BC V6C 3B6 Canada

Project: Red Chris
Report Date: December 10, 2008

CERTIFICATE OF ANALYSIS SMI08001088.1

Method		WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
Unit		kg	gm/mt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
MDL		0.01	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
488568	Drill Core	6.43	0.01	1.3	222.3	1.7	42	0.1	6.3	10.4	1019	3.03	3.9	0.3	10.0	1.3	142	<0.1	0.3	<0.1	62
488569	Drill Core	6.36	<0.01	1.6	185.4	1.0	37	<0.1	3.7	8.8	889	2.72	1.5	0.4	3.0	1.7	171	<0.1	0.2	<0.1	62
488570	Drill Core	6.55	0.02	2.5	231.1	1.2	35	0.1	3.9	8.8	815	2.81	3.1	0.4	13.1	1.8	185	<0.1	0.5	<0.1	61
488571	Drill Core	1.22	<0.01	0.9	45.3	2.5	50	<0.1	348.3	28.4	627	3.27	2.8	0.4	<0.5	1.0	84	0.2	0.2	<0.1	52
488572	Drill Core	6.30	0.06	2.4	326.9	1.0	37	0.1	4.7	8.1	820	2.89	1.6	0.4	43.4	1.7	239	0.1	0.3	<0.1	58
488573	Drill Core	6.07	0.02	2.2	261.4	1.0	39	0.1	2.8	9.1	821	2.85	1.2	0.5	13.5	2.0	315	<0.1	0.3	<0.1	63
488574	Drill Core	6.07	<0.01	2.1	136.0	0.9	47	<0.1	4.6	9.4	801	2.70	<0.5	0.5	5.8	1.6	511	0.1	0.3	<0.1	64
488575	Drill Core	6.22	0.02	1.9	273.8	1.0	40	0.1	10.6	9.5	841	2.62	0.6	0.5	2.5	1.7	781	<0.1	0.3	<0.1	61
488576	Drill Core	6.31	0.01	2.5	102.5	0.8	33	<0.1	3.0	8.1	746	2.60	0.7	0.4	4.1	1.7	1328	<0.1	0.2	<0.1	62
488577	Drill Core	6.25	0.01	2.6	101.3	0.7	35	<0.1	2.5	8.0	752	2.67	1.0	0.4	12.2	1.7	1414	<0.1	0.3	<0.1	66
488578	Rock Pulp	0.10	0.20	12.9	2300	8.7	104	0.8	141.8	21.0	1197	5.79	15.7	0.9	159.3	1.3	153	0.4	0.5	0.2	225
488579	Drill Core	6.10	0.01	2.3	183.7	0.9	36	<0.1	3.2	8.0	770	2.96	1.0	0.4	14.3	1.7	2150	<0.1	0.2	<0.1	71
488580	Drill Core	6.31	0.09	2.0	365.8	2.0	38	0.3	2.6	11.6	883	3.45	5.1	0.5	40.6	1.9	1528	<0.1	0.1	0.4	64
488581	Drill Core	6.38	<0.01	2.5	131.5	1.1	38	<0.1	2.8	7.3	778	2.90	1.1	0.4	9.4	1.8	440	<0.1	0.2	<0.1	63
488582	Drill Core	7.01	0.07	1.4	816.3	1.8	32	0.2	3.4	7.9	871	2.91	1.7	0.4	32.7	1.7	223	<0.1	0.2	0.2	49
488583	Drill Core	1.65	<0.01	0.8	43.1	2.2	52	<0.1	360.8	27.9	600	3.32	3.0	0.3	2.3	1.0	100	0.2	0.2	<0.1	56
488584	Drill Core	5.45	0.05	2.1	409.3	2.9	29	0.2	7.1	7.6	951	2.23	1.5	0.4	27.8	1.5	310	<0.1	0.3	<0.1	38
488585	Drill Core	6.56	0.04	0.7	828.4	1.8	27	0.3	6.0	7.6	938	2.81	1.8	0.3	9.3	1.5	158	<0.1	0.2	0.3	36
488586	Drill Core	6.00	0.02	1.9	141.5	1.1	36	<0.1	3.0	8.1	809	2.80	1.1	0.4	5.8	1.8	183	<0.1	0.2	<0.1	63
488587	Drill Core	6.01	0.04	1.7	180.4	1.2	37	<0.1	2.6	7.2	745	2.65	1.5	0.4	4.6	1.8	318	<0.1	0.2	<0.1	60
488588	Drill Core	3.30	0.01	2.1	137.8	1.3	34	<0.1	2.5	7.3	836	2.66	0.9	0.4	2.0	1.8	273	<0.1	0.1	<0.1	55
488589	Drill Core	2.70	0.02	2.0	149.3	1.2	31	<0.1	2.6	6.9	844	2.70	1.0	0.4	3.5	1.9	309	<0.1	0.1	<0.1	56
488590	Drill Core	6.59	0.03	1.9	281.7	1.3	29	<0.1	2.4	6.8	759	2.46	1.1	0.4	37.7	1.7	242	<0.1	0.2	<0.1	46
488591	Drill Core	6.38	0.01	2.1	263.5	1.9	29	0.1	4.0	7.1	784	2.51	1.2	0.4	4.9	1.8	603	<0.1	0.4	<0.1	43
488592	Drill Core	6.01	0.03	1.4	476.9	2.4	31	0.2	4.6	6.7	826	2.96	6.9	0.3	16.4	1.6	199	0.1	3.7	<0.1	26
488593	Drill Core	5.46	0.12	0.9	412.9	2.5	33	0.2	2.0	5.9	1007	3.45	13.3	0.4	15.9	0.9	153	0.2	16.7	<0.1	33
488594	Drill Core	6.19	0.04	2.3	237.6	2.3	28	0.1	3.9	8.0	879	2.54	10.0	0.2	13.8	1.5	125	<0.1	3.9	<0.1	41
488595	Rock Pulp	0.07	0.61	28.6	4082	34.6	180	2.3	18.8	17.8	729	4.73	63.1	0.4	386.6	0.9	129	2.0	7.1	0.6	70
488596	Drill Core	6.05	0.61	1.5	226.4	1.7	32	0.1	2.2	7.5	942	2.49	8.3	0.3	7.6	1.7	180	<0.1	0.4	<0.1	33
488597	Drill Core	6.56	0.03	1.5	1547	4.0	55	0.4	2.3	6.8	2147	2.90	26.5	0.3	5.0	1.6	170	0.2	2.0	0.1	37

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	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7AR	7AR
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Cu	Fe
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%
	MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.01
488568	Drill Core	4.27	0.128	12	15	0.84	334	0.002	<20	1.25	0.118	0.17	<0.1	10.58	6.3	<0.1	0.08	5	<0.5	0.022	3.64
488569	Drill Core	3.29	0.130	12	13	0.83	473	0.002	<20	1.14	0.105	0.13	<0.1	2.06	7.6	<0.1	0.11	5	<0.5	0.018	3.46
488570	Drill Core	3.46	0.130	12	10	0.71	513	0.002	<20	1.13	0.103	0.18	<0.1	3.52	7.6	<0.1	0.09	5	<0.5	0.024	3.66
488571	Drill Core	2.10	0.069	6	240	4.14	173	0.148	<20	1.24	0.022	0.06	<0.1	0.26	4.4	<0.1	<0.05	5	<0.5	0.005	3.77
488572	Drill Core	2.69	0.126	9	8	0.85	864	0.002	<20	1.13	0.086	0.13	<0.1	1.61	6.3	<0.1	0.33	5	<0.5	0.036	3.85
488573	Drill Core	2.52	0.133	10	7	0.96	775	0.002	<20	1.28	0.112	0.13	<0.1	1.12	7.4	<0.1	0.15	5	<0.5	0.028	3.65
488574	Drill Core	2.54	0.125	11	12	0.98	600	0.003	<20	1.30	0.121	0.11	<0.1	2.28	8.3	<0.1	<0.05	5	<0.5	0.014	3.57
488575	Drill Core	2.93	0.124	11	30	0.94	520	0.003	<20	1.24	0.116	0.12	<0.1	1.01	8.6	<0.1	0.07	5	<0.5	0.030	3.64
488576	Drill Core	2.48	0.129	10	7	0.86	614	0.003	<20	1.12	0.108	0.11	<0.1	6.04	7.6	<0.1	0.07	5	<0.5	0.011	3.57
488577	Drill Core	2.41	0.126	9	7	0.85	416	0.004	<20	1.07	0.099	0.11	<0.1	4.66	7.2	<0.1	0.06	5	<0.5	0.011	3.63
488578	Rock Pulp	2.41	0.187	15	15	0.89	151	0.056	<20	1.16	0.055	0.16	0.4	0.12	3.4	<0.1	0.62	7	3.1	0.267	7.68
488579	Drill Core	2.60	0.120	10	8	0.94	657	0.002	<20	1.24	0.113	0.12	<0.1	8.79	7.7	<0.1	0.13	6	<0.5	0.019	3.66
488580	Drill Core	3.07	0.122	9	7	0.96	350	0.002	<20	1.25	0.096	0.16	<0.1	10.94	6.2	<0.1	0.93	5	<0.5	0.037	4.02
488581	Drill Core	3.09	0.120	9	6	0.80	1748	0.002	<20	1.21	0.101	0.18	<0.1	6.67	5.8	<0.1	0.11	5	<0.5	0.013	3.66
488582	Drill Core	4.02	0.121	9	5	0.87	584	0.001	<20	0.88	0.095	0.20	<0.1	1.36	6.5	<0.1	0.53	3	<0.5	0.092	3.63
488583	Drill Core	2.32	0.064	6	223	4.30	197	0.147	<20	1.30	0.026	0.07	<0.1	0.30	4.1	<0.1	<0.05	5	<0.5	0.005	3.79
488584	Drill Core	6.37	0.118	9	5	0.61	1180	<0.001	<20	0.86	0.105	0.21	<0.1	0.80	5.6	<0.1	0.19	3	<0.5	0.044	2.95
488585	Drill Core	4.09	0.127	10	5	1.04	280	0.001	<20	0.64	0.091	0.23	<0.1	0.59	6.0	<0.1	0.83	2	1.1	0.092	3.39
488586	Drill Core	3.29	0.128	11	7	0.83	738	0.001	<20	1.06	0.111	0.15	<0.1	1.08	8.0	<0.1	0.07	5	<0.5	0.015	3.76
488587	Drill Core	3.29	0.122	11	7	0.83	1522	0.001	<20	1.00	0.098	0.17	<0.1	1.13	6.9	<0.1	0.12	4	<0.5	0.019	3.57
488588	Drill Core	3.98	0.122	11	6	0.93	1632	0.001	<20	0.95	0.104	0.21	<0.1	1.05	7.0	<0.1	0.10	4	<0.5	0.015	3.48
488589	Drill Core	4.06	0.133	12	6	0.93	2432	0.001	<20	0.97	0.116	0.23	<0.1	0.94	7.0	<0.1	0.09	4	<0.5	0.015	3.47
488590	Drill Core	4.34	0.129	11	6	0.75	757	0.001	<20	0.72	0.115	0.20	<0.1	0.97	7.9	<0.1	0.06	3	<0.5	0.030	3.39
488591	Drill Core	3.84	0.127	11	6	0.78	2001	0.001	<20	0.63	0.105	0.19	<0.1	0.74	7.7	<0.1	0.19	2	<0.5	0.026	3.47
488592	Drill Core	4.63	0.117	9	2	1.27	507	<0.001	<20	0.41	0.106	0.21	<0.1	1.10	6.0	<0.1	0.55	<1	<0.5	0.052	3.56
488593	Drill Core	10.59	0.073	6	2	4.24	825	<0.001	<20	0.28	0.048	0.10	<0.1	1.10	5.0	<0.1	0.31	<1	0.7	0.042	3.62
488594	Drill Core	5.52	0.124	9	2	1.64	334	<0.001	<20	0.37	0.078	0.14	<0.1	0.44	8.9	<0.1	0.28	<1	<0.5	0.023	3.04
488595	Rock Pulp	4.07	0.110	7	23	1.16	81	0.004	<20	1.04	0.066	0.17	0.2	0.37	6.2	0.1	1.83	4	7.0	0.443	5.25
488596	Drill Core	4.22	0.121	10	2	0.93	447	0.001	<20	0.63	0.121	0.21	<0.1	0.28	8.3	<0.1	0.28	2	<0.5	0.023	3.37
488597	Drill Core	3.89	0.120	9	5	0.74	323	0.001	<20	0.64	0.117	0.18	<0.1	0.53	7.3	<0.1	0.52	2	0.6	0.170	3.80

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Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Red Chris Development Company Ltd.**
200 - 580 Hornby St.
Vancouver BC V6C 3B6 Canada

Project: Red Chris
Report Date: December 10, 2008

CERTIFICATE OF ANALYSIS SMI08001088.1

Method		WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
Unit		kg	gm/mt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
MDL		0.01	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
488598	Drill Core	5.82	0.02	1.6	208.2	1.7	44	<0.1	2.3	7.2	945	2.63	1.2	0.3	2.3	1.8	179	<0.1	0.4	<0.1	45
488599	Drill Core	6.20	0.03	1.1	308.7	2.1	43	0.1	2.7	7.4	1001	2.74	2.0	0.4	1.1	1.9	202	<0.1	0.4	<0.1	46
488600	Drill Core	6.27	<0.01	1.1	211.9	1.0	29	0.1	2.2	6.1	626	2.58	1.7	0.3	1.1	1.8	163	<0.1	0.3	<0.1	62
488601	Drill Core	5.82	<0.01	1.7	104.0	1.0	31	<0.1	2.3	6.8	727	2.49	1.6	0.3	1.1	1.8	146	<0.1	0.3	<0.1	56
488602	Drill Core	6.58	0.67	1.7	633.8	1.3	33	0.3	2.2	6.4	778	2.68	1.2	0.4	41.7	2.0	130	<0.1	0.4	<0.1	56
488603	Drill Core	3.09	0.07	1.6	306.0	1.7	29	0.1	1.9	6.7	750	2.80	<0.5	0.6	28.0	2.2	125	<0.1	0.3	<0.1	72
488604	Drill Core	3.26	0.01	1.9	255.2	1.6	27	<0.1	2.1	6.2	715	2.77	<0.5	0.6	7.1	2.3	110	<0.1	0.1	<0.1	71
488605	Drill Core	6.19	<0.01	1.7	128.0	1.4	28	<0.1	1.9	6.1	701	2.54	<0.5	0.5	3.9	2.2	95	<0.1	0.1	<0.1	67
488606	Drill Core	5.81	<0.01	1.6	98.0	1.5	28	<0.1	2.1	6.2	740	2.54	1.4	0.6	5.8	2.3	113	<0.1	0.2	<0.1	72
488607	Drill Core	6.50	0.01	1.3	390.1	1.5	21	<0.1	2.2	6.3	606	2.38	1.4	0.5	7.5	2.0	101	<0.1	0.4	<0.1	57
488608	Drill Core	6.77	0.10	0.6	5351	1.3	25	1.1	2.3	7.0	656	2.63	2.0	0.3	23.1	1.9	131	<0.1	0.4	<0.1	48
488609	Drill Core	5.89	0.02	0.3	684.0	1.0	29	0.2	2.5	7.8	679	2.44	2.7	0.4	20.2	1.9	146	<0.1	0.3	<0.1	57
488610	Drill Core	6.87	0.02	0.5	568.1	1.3	19	0.1	1.8	6.1	651	2.19	2.3	0.3	12.2	1.8	131	<0.1	0.4	<0.1	42
488611	Drill Core	6.16	0.06	1.4	176.4	1.6	27	<0.1	1.8	6.4	780	2.53	1.4	0.5	7.8	2.2	138	<0.1	0.3	<0.1	69
488612	Rock Pulp	0.09	0.22	14.2	2471	9.3	106	0.8	151.2	21.9	1242	6.07	18.5	1.1	118.1	1.3	178	0.4	0.5	0.2	249
488613	Drill Core	6.01	0.02	1.4	204.7	1.9	30	<0.1	2.9	7.2	851	2.60	1.2	0.6	8.8	2.2	129	<0.1	0.3	<0.1	71
488614	Drill Core	5.77	0.02	2.0	165.2	2.3	34	<0.1	2.1	7.1	817	2.84	1.2	0.6	13.7	2.3	125	<0.1	0.4	<0.1	75
488615	Drill Core	5.99	<0.01	1.0	189.4	1.5	43	<0.1	4.3	10.4	924	3.13	3.1	0.5	10.1	1.8	138	<0.1	0.4	<0.1	67
488616	Drill Core	6.14	0.02	1.6	418.7	1.3	27	<0.1	2.1	6.2	658	2.74	1.3	0.6	9.0	2.3	227	<0.1	0.3	<0.1	71
488617	Drill Core	5.92	0.02	1.2	176.0	1.2	29	<0.1	2.2	7.0	878	2.64	0.9	0.7	9.7	2.4	149	<0.1	0.3	<0.1	66
488618	Drill Core	0.90	<0.01	0.9	44.5	2.4	51	<0.1	369.2	28.7	645	3.35	3.7	0.4	1.0	1.0	86	0.2	0.2	<0.1	58
488619	Drill Core	5.92	<0.01	1.9	97.4	0.9	26	<0.1	2.9	6.3	704	2.32	1.0	0.7	3.0	2.2	145	<0.1	0.2	<0.1	56
488620	Drill Core	6.30	<0.01	1.5	118.7	1.0	24	<0.1	1.9	5.9	681	2.35	1.1	0.7	4.3	2.5	213	<0.1	0.4	<0.1	57
488621	Drill Core	7.12	0.02	1.7	210.5	1.1	21	<0.1	3.0	6.2	735	2.10	3.4	0.6	6.2	2.4	176	<0.1	0.9	<0.1	45
488622	Drill Core	3.22	0.04	1.0	300.3	1.1	23	<0.1	2.2	5.8	584	2.37	1.1	0.7	17.4	2.1	144	<0.1	0.3	<0.1	57
488623	Drill Core	3.31	0.03	1.9	301.1	1.2	24	<0.1	2.6	6.1	605	2.53	1.2	0.7	15.1	2.2	161	<0.1	0.3	<0.1	61
488624	Drill Core	0.88	0.02	0.5	215.4	1.4	24	<0.1	2.1	6.2	601	2.30	1.1	0.7	6.9	2.2	196	<0.1	0.3	<0.1	49
488625	Drill Core	5.25	0.40	1.8	3111	2.0	29	1.1	2.4	5.9	712	3.17	5.5	0.3	338.3	1.5	2006	0.1	13.4	0.2	48
488626	Drill Core	5.97	1.00	1.3	5443	2.0	23	1.8	2.1	5.6	438	3.09	1.2	0.4	432.2	2.2	4729	<0.1	0.9	0.4	59
488627	Drill Core	6.32	0.71	1.0	4111	1.6	23	1.3	2.2	5.8	449	3.52	0.8	0.3	718.6	1.8	2848	<0.1	0.3	0.5	66

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.

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Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Red Chris Development Company Ltd.**
200 - 580 Hornby St.
Vancouver BC V6C 3B6 Canada

Project: Red Chris
Report Date: December 10, 2008

CERTIFICATE OF ANALYSIS SMI08001088.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7AR	7AR
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Cu	Fe
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%
	MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.01
488598	Drill Core	3.80	0.128	10	4	0.67	430	0.002	<20	0.86	0.129	0.21	<0.1	0.37	8.5	<0.1	0.14	3	<0.5	0.022	3.58
488599	Drill Core	3.78	0.132	10	4	0.75	469	0.002	<20	0.98	0.146	0.20	<0.1	0.50	8.2	<0.1	0.22	4	<0.5	0.032	3.53
488600	Drill Core	2.25	0.117	8	6	0.68	185	0.012	<20	0.98	0.121	0.15	<0.1	0.23	6.1	<0.1	0.10	4	<0.5	0.022	3.47
488601	Drill Core	2.74	0.125	8	5	0.62	176	0.007	<20	1.00	0.127	0.13	<0.1	0.44	7.0	<0.1	0.15	4	<0.5	0.010	3.41
488602	Drill Core	2.81	0.119	10	5	0.58	228	0.003	<20	0.99	0.118	0.17	<0.1	1.38	7.6	<0.1	0.14	4	<0.5	0.070	3.71
488603	Drill Core	2.36	0.117	10	5	0.40	99	0.014	<20	0.75	0.134	0.10	<0.1	0.17	6.0	<0.1	<0.05	4	<0.5	0.031	3.90
488604	Drill Core	1.99	0.124	9	7	0.37	101	0.019	<20	0.71	0.135	0.10	<0.1	0.13	5.0	<0.1	<0.05	3	<0.5	0.027	3.87
488605	Drill Core	2.05	0.116	10	6	0.48	104	0.018	<20	0.74	0.129	0.08	<0.1	0.12	4.7	<0.1	<0.05	4	<0.5	0.014	3.62
488606	Drill Core	1.95	0.125	10	7	0.55	109	0.019	<20	0.86	0.145	0.09	<0.1	0.06	5.3	<0.1	<0.05	4	<0.5	0.009	3.36
488607	Drill Core	2.03	0.116	9	7	0.37	126	0.015	<20	0.78	0.121	0.13	<0.1	0.13	5.0	<0.1	0.15	4	<0.5	0.041	3.57
488608	Drill Core	2.53	0.124	10	5	0.42	158	0.004	<20	0.92	0.107	0.14	<0.1	0.25	6.6	<0.1	0.48	4	2.5	0.612	3.61
488609	Drill Core	2.55	0.131	9	6	0.58	181	0.004	<20	1.10	0.134	0.13	<0.1	0.21	8.1	<0.1	0.15	5	<0.5	0.075	3.33
488610	Drill Core	2.74	0.133	11	4	0.56	276	0.002	<20	1.05	0.102	0.15	<0.1	0.22	7.7	<0.1	0.14	4	0.5	0.062	3.53
488611	Drill Core	2.32	0.128	10	7	0.53	159	0.011	<20	0.86	0.131	0.08	<0.1	0.13	6.3	<0.1	<0.05	4	<0.5	0.017	3.53
488612	Rock Pulp	2.59	0.197	16	16	0.92	161	0.070	<20	1.25	0.064	0.18	0.5	0.09	3.6	<0.1	0.65	8	4.2	0.265	7.73
488613	Drill Core	2.74	0.130	12	7	0.66	136	0.007	<20	1.00	0.148	0.09	<0.1	0.14	8.5	<0.1	<0.05	4	<0.5	0.022	3.77
488614	Drill Core	2.55	0.124	11	7	0.67	91	0.010	<20	0.95	0.128	0.09	<0.1	0.23	7.5	<0.1	<0.05	5	<0.5	0.017	3.75
488615	Drill Core	3.71	0.124	11	9	0.84	128	0.008	<20	1.30	0.121	0.14	<0.1	0.37	8.7	<0.1	<0.05	5	<0.5	0.019	4.03
488616	Drill Core	2.22	0.123	10	7	0.58	107	0.013	<20	0.87	0.127	0.10	<0.1	0.56	5.6	<0.1	<0.05	4	<0.5	0.042	3.62
488617	Drill Core	2.67	0.126	12	7	0.77	175	0.009	<20	1.01	0.159	0.12	<0.1	0.12	7.6	<0.1	<0.05	4	<0.5	0.018	3.53
488618	Drill Core	2.20	0.067	6	241	4.15	193	0.167	<20	1.33	0.024	0.07	<0.1	0.25	4.4	<0.1	<0.05	5	<0.5	0.004	3.84
488619	Drill Core	2.56	0.129	12	6	0.47	297	0.005	<20	0.84	0.130	0.14	<0.1	0.10	7.2	<0.1	<0.05	4	<0.5	0.010	3.26
488620	Drill Core	2.62	0.123	11	6	0.46	124	0.005	<20	0.76	0.120	0.14	<0.1	0.19	7.0	<0.1	<0.05	4	<0.5	0.012	3.33
488621	Drill Core	3.11	0.123	12	5	0.45	208	0.002	<20	0.73	0.105	0.17	<0.1	0.98	7.8	<0.1	<0.05	3	<0.5	0.021	3.16
488622	Drill Core	2.18	0.127	10	6	0.41	184	0.007	<20	0.66	0.116	0.15	<0.1	0.62	6.2	<0.1	<0.05	3	<0.5	0.032	3.42
488623	Drill Core	2.18	0.123	10	6	0.45	210	0.009	<20	0.70	0.123	0.14	<0.1	0.81	6.0	<0.1	<0.05	3	<0.5	0.030	3.41
488624	Drill Core	2.55	0.131	12	5	0.40	327	0.004	<20	0.64	0.116	0.18	<0.1	0.62	7.9	<0.1	<0.05	3	<0.5	0.022	3.33
488625	Drill Core	3.35	0.106	7	5	0.93	1224	0.005	<20	0.59	0.080	0.22	<0.1	3.76	6.5	<0.1	0.29	3	3.1	0.331	4.30
488626	Drill Core	1.53	0.086	7	7	0.63	699	0.017	<20	0.64	0.074	0.13	<0.1	0.52	4.4	<0.1	0.47	4	6.3	0.566	4.28
488627	Drill Core	1.65	0.100	6	8	0.61	308	0.018	<20	0.77	0.085	0.14	<0.1	0.25	5.3	<0.1	0.37	4	5.0	0.448	5.03

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Client: **Red Chris Development Company Ltd.**
200 - 580 Hornby St.
Vancouver BC V6C 3B6 Canada

Project: Red Chris
Report Date: December 10, 2008

CERTIFICATE OF ANALYSIS SMI08001088.1

Method		WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
Unit		kg	gm/mt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
MDL		0.01	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
488628	Drill Core	6.47	0.68	0.9	3677	1.6	25	1.2	1.8	5.4	468	3.61	0.8	0.2	370.1	1.4	1410	<0.1	0.3	0.4	52
488629	Drill Core	6.16	3.79	1.5	>10000	4.3	21	2.2	2.3	4.6	458	3.36	1.1	0.2	1836	1.2	572	<0.1	0.6	0.6	35
488630	Rock Pulp	0.10	0.77	6.9	6379	23.8	98	1.8	15.3	8.0	871	5.72	26.2	0.4	450.1	1.3	61	0.7	21.5	0.8	30
488631	Drill Core	6.04	1.21	1.3	6593	1.6	22	2.6	2.2	4.7	319	3.35	0.5	0.2	820.1	1.2	2013	<0.1	0.3	0.7	52
488632	Drill Core	6.30	1.93	0.9	>10000	2.6	23	2.3	2.7	5.1	386	3.43	1.0	0.2	1690	1.3	502	<0.1	1.0	0.8	44
488633	Drill Core	5.43	0.88	1.3	5467	1.5	24	1.1	2.4	4.8	448	3.46	4.6	0.2	521.5	1.7	451	<0.1	1.6	0.4	59
488634	Drill Core	6.01	1.32	1.0	8280	2.1	20	0.9	3.0	3.9	398	3.07	4.6	0.2	855.0	1.1	155	<0.1	3.2	0.4	34
488635	Drill Core	5.87	0.54	1.1	2847	2.5	18	0.7	2.2	4.5	470	3.01	7.4	0.2	291.5	1.5	743	<0.1	3.1	0.3	41
488636	Drill Core	1.16	<0.01	1.0	68.4	2.5	49	<0.1	351.4	28.1	676	3.31	3.7	0.4	31.9	0.9	99	0.2	0.3	<0.1	55
488637	Drill Core	5.80	0.73	0.7	4328	2.1	20	1.5	2.4	3.8	472	2.49	1.3	0.2	1006	1.6	543	0.1	0.5	0.4	33
488638	Drill Core	6.59	1.32	0.7	7979	1.9	11	2.6	3.3	2.2	382	1.77	0.8	0.2	1164	1.4	152	<0.1	0.4	0.9	15
488639	Drill Core	3.17	0.12	0.5	1792	1.2	11	0.2	1.3	1.9	410	1.26	7.8	0.2	51.7	1.9	135	<0.1	1.0	<0.1	19
488640	Drill Core	2.78	0.74	0.9	5262	1.6	15	1.7	2.1	3.9	427	2.81	1.0	0.2	468.3	1.6	932	<0.1	0.2	0.4	40
488641	Drill Core	5.91	0.92	0.6	6412	2.5	25	2.0	2.4	4.6	500	3.21	3.6	0.2	1154	1.1	183	0.2	4.8	0.5	32
488642	Drill Core	3.30	0.81	1.4	6318	3.6	39	1.6	2.8	4.9	589	4.26	6.4	0.3	512.4	0.9	253	0.2	13.4	0.7	37
488643	Drill Core	3.34	1.00	0.7	8241	6.0	37	1.7	3.1	5.1	510	4.40	6.4	0.1	539.9	1.0	309	0.2	9.4	0.8	43
488644	Drill Core	5.89	0.71	2.4	6151	3.1	50	2.3	3.4	5.5	878	3.92	10.8	0.2	439.3	1.0	158	0.3	13.3	0.5	32
488645	Drill Core	5.82	0.64	0.7	4346	2.0	29	1.5	2.1	5.0	570	3.15	5.7	0.2	453.9	1.5	209	0.1	0.4	0.4	33
488646	Drill Core	6.75	0.78	0.9	5419	3.2	34	1.6	2.1	5.4	627	3.38	4.0	0.2	372.6	1.2	243	0.2	4.7	0.4	34
488647	Drill Core	6.46	0.60	0.8	4679	2.3	36	1.5	1.8	5.4	604	3.38	4.0	0.2	388.1	1.2	111	0.1	4.8	0.3	32
488648	Drill Core	6.07	0.58	0.8	3724	2.7	31	1.0	2.6	5.8	698	3.12	7.7	0.2	359.4	1.1	133	0.1	8.9	0.3	39
488649	Drill Core	6.47	0.79	0.9	5218	1.7	18	1.6	4.6	4.6	651	2.35	1.8	0.2	523.2	1.4	259	0.1	1.4	0.3	28
488650	Drill Core	6.32	1.03	3.1	3964	2.2	18	1.0	9.5	4.0	435	2.00	1.0	0.2	394.8	1.6	527	<0.1	0.5	0.3	41
488651	Drill Core	6.39	0.68	1.6	5009	1.7	12	1.3	4.7	3.3	522	1.67	1.2	0.2	532.8	1.4	135	<0.1	0.4	0.3	30
488652	Rock Pulp	0.10	0.52	37.2	4274	33.9	187	2.2	19.0	19.0	741	4.82	65.1	0.5	289.5	1.0	128	2.2	4.2	0.5	78
488653	Drill Core	6.31	0.80	1.2	4955	1.8	13	1.8	4.3	3.6	500	2.34	1.2	0.2	743.6	1.2	144	<0.1	0.4	0.4	38
488654	Drill Core	5.90	0.74	1.5	4859	1.6	19	1.3	3.7	4.7	577	2.53	2.2	0.2	477.6	1.5	257	<0.1	3.1	0.4	33
488655	Drill Core	6.75	0.59	0.8	4998	2.1	22	1.5	2.1	4.9	559	2.39	2.1	0.3	401.3	1.9	135	<0.1	0.8	0.3	33
488656	Drill Core	6.46	0.48	0.6	4274	1.7	24	1.8	2.2	5.5	570	2.81	1.3	0.2	1018	1.8	230	<0.1	0.1	0.2	33
488657	Drill Core	5.94	0.99	1.3	6448	2.9	23	2.5	2.4	4.7	486	3.03	1.6	0.2	790.3	1.8	3042	0.1	1.6	0.4	47

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Report Date: December 10, 2008

CERTIFICATE OF ANALYSIS SMI08001088.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7AR	7AR
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Cu	Fe
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%
	MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.01
488628	Drill Core	2.01	0.090	6	7	0.39	682	0.005	<20	0.67	0.050	0.17	<0.1	0.17	4.5	<0.1	0.26	4	5.0	0.394	6.15
488629	Drill Core	2.49	0.089	6	6	0.66	258	0.005	<20	0.46	0.046	0.18	<0.1	0.50	4.3	<0.1	0.93	2	20.4	1.413	5.07
488630	Rock Pulp	1.64	0.057	3	28	0.80	116	0.030	<20	0.48	0.040	0.24	1.0	1.79	2.4	0.3	2.21	2	8.9	0.667	7.25
488631	Drill Core	1.77	0.090	5	7	0.42	422	0.008	<20	0.52	0.052	0.18	<0.1	0.30	4.8	<0.1	0.43	3	8.3	0.730	5.35
488632	Drill Core	1.80	0.064	5	6	0.62	225	0.004	<20	0.48	0.038	0.16	<0.1	0.74	3.5	<0.1	0.66	3	17.8	1.176	5.11
488633	Drill Core	2.35	0.102	7	7	0.53	327	0.005	<20	0.61	0.052	0.19	<0.1	2.09	5.4	0.1	0.41	4	8.7	0.588	4.95
488634	Drill Core	1.97	0.076	5	6	0.36	309	0.002	<20	0.54	0.046	0.21	<0.1	1.79	4.3	<0.1	0.69	3	13.2	0.846	4.96
488635	Drill Core	2.37	0.103	5	6	0.49	1086	0.006	<20	0.50	0.065	0.23	<0.1	1.55	5.5	0.1	0.30	3	4.1	0.303	5.12
488636	Drill Core	2.20	0.064	6	222	3.98	215	0.174	<20	1.31	0.029	0.07	<0.1	0.23	4.4	<0.1	<0.05	5	<0.5	0.007	4.00
488637	Drill Core	2.80	0.098	6	5	0.61	1037	0.004	<20	0.35	0.063	0.23	<0.1	0.45	5.9	<0.1	0.26	2	5.5	0.472	4.47
488638	Drill Core	2.63	0.095	5	5	0.64	759	0.002	<20	0.27	0.074	0.23	<0.1	0.51	5.3	<0.1	0.39	<1	9.6	0.861	3.68
488639	Drill Core	2.91	0.134	8	3	0.80	940	<0.001	<20	0.25	0.086	0.23	<0.1	0.78	6.3	<0.1	0.18	<1	1.8	0.192	2.07
488640	Drill Core	2.40	0.097	6	5	0.44	1016	0.004	<20	0.38	0.069	0.22	<0.1	0.42	6.0	<0.1	0.28	2	6.3	0.570	4.53
488641	Drill Core	3.97	0.070	4	5	1.20	819	0.001	<20	0.31	0.056	0.24	<0.1	1.40	4.7	<0.1	0.42	<1	7.1	0.687	4.20
488642	Drill Core	3.69	0.059	3	5	1.26	548	0.001	<20	0.27	0.048	0.20	<0.1	2.05	3.6	<0.1	0.67	1	9.0	0.703	5.35
488643	Drill Core	2.70	0.066	3	6	0.96	270	0.001	<20	0.34	0.059	0.23	<0.1	1.68	4.1	<0.1	0.84	1	11.4	0.900	5.57
488644	Drill Core	4.97	0.074	4	5	1.50	541	<0.001	<20	0.30	0.072	0.23	<0.1	2.82	4.5	<0.1	0.43	<1	7.1	0.617	4.43
488645	Drill Core	3.51	0.093	5	5	0.99	889	0.001	<20	0.32	0.081	0.28	<0.1	0.64	6.3	<0.1	0.33	1	5.6	0.465	3.95
488646	Drill Core	4.60	0.078	5	7	1.28	1193	0.001	<20	0.33	0.069	0.26	<0.1	1.68	5.8	<0.1	0.33	1	6.7	0.595	4.44
488647	Drill Core	3.92	0.084	4	4	1.17	289	<0.001	<20	0.30	0.088	0.27	<0.1	0.71	6.1	<0.1	0.22	<1	5.3	0.489	4.00
488648	Drill Core	4.71	0.084	5	5	1.40	456	<0.001	<20	0.31	0.072	0.28	<0.1	0.98	6.5	<0.1	0.32	<1	4.3	0.396	3.84
488649	Drill Core	3.54	0.107	6	7	0.97	1649	0.003	<20	0.36	0.082	0.29	<0.1	0.48	8.2	<0.1	0.28	<1	5.8	0.531	3.20
488650	Drill Core	2.60	0.096	7	17	0.81	1009	0.023	<20	0.55	0.063	0.36	<0.1	0.40	8.3	<0.1	0.33	2	5.8	0.429	2.75
488651	Drill Core	3.15	0.090	6	9	0.86	693	0.002	<20	0.34	0.073	0.29	<0.1	0.61	8.4	<0.1	0.30	1	5.3	0.506	2.06
488652	Rock Pulp	4.06	0.105	7	25	1.22	78	0.005	<20	1.22	0.071	0.22	0.1	0.36	6.6	0.2	2.00	5	7.0	0.449	5.58
488653	Drill Core	2.87	0.088	5	12	0.62	579	0.005	<20	0.42	0.056	0.30	<0.1	0.38	6.7	<0.1	0.31	2	6.5	0.507	3.31
488654	Drill Core	3.13	0.092	6	6	0.88	1140	0.004	<20	0.35	0.071	0.27	<0.1	1.86	6.5	<0.1	0.35	1	6.4	0.502	3.19
488655	Drill Core	3.34	0.121	8	4	0.83	1049	0.001	<20	0.44	0.083	0.32	<0.1	0.80	6.9	<0.1	0.32	1	5.5	0.517	3.25
488656	Drill Core	3.77	0.108	7	5	0.80	1096	0.002	<20	0.50	0.073	0.27	<0.1	1.02	6.3	<0.1	0.27	2	4.6	0.454	3.78
488657	Drill Core	2.73	0.105	7	6	0.86	756	0.009	<20	0.51	0.067	0.27	<0.1	1.40	5.2	<0.1	0.49	2	8.0	0.686	3.97

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	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	kg	gm/mt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.01	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
488658	Drill Core	1.49	<0.01	1.1	56.4	2.5	58	<0.1	403.5	32.0	704	3.59	3.7	0.4	2.7	1.1	89	0.2	0.1	<0.1	68
488659	Drill Core	5.69	1.45	0.7	9279	4.0	23	2.8	2.8	3.8	502	2.50	4.9	0.2	1197	1.8	155	0.1	5.1	0.4	18
488660	Drill Core	6.27	1.26	0.9	>10000	2.2	27	4.0	3.5	5.3	502	2.70	1.2	0.1	746.4	1.4	230	<0.1	0.7	1.0	23
488661	Drill Core	6.45	0.75	1.6	7682	2.2	23	3.2	2.7	5.9	478	2.79	1.2	0.2	747.9	1.9	462	<0.1	0.3	0.5	42
488662	Drill Core	6.13	0.33	0.6	3473	2.2	22	0.9	2.9	6.6	599	2.71	1.9	0.2	250.0	1.8	644	0.1	0.7	0.2	47
488663	Drill Core	6.53	1.71	0.6	8811	2.0	20	2.8	2.0	4.8	406	3.16	0.9	0.2	516.9	1.6	849	<0.1	0.3	0.6	63
488664	Rock Pulp	0.09	0.20	15.6	2510	10.0	107	0.8	156.7	22.5	1397	6.92	18.9	1.4	207.8	1.5	198	0.5	0.5	0.2	287
488665	Drill Core	7.39	0.84	1.1	5522	1.8	23	1.9	3.4	6.6	483	3.43	0.8	0.3	489.3	1.8	623	<0.1	0.2	0.3	69
488666	Drill Core	6.49	0.47	1.1	3989	1.6	24	1.2	2.4	6.7	460	3.36	0.7	0.3	413.5	1.8	787	<0.1	0.2	0.2	66
488667	Drill Core	7.13	0.54	0.6	5235	1.6	30	1.3	1.6	5.2	602	2.76	1.8	0.2	364.8	1.3	169	0.1	0.6	0.2	27
488668	Drill Core	6.89	0.71	0.9	4329	2.7	39	1.5	2.4	5.9	709	3.18	18.8	0.3	568.7	1.2	250	0.3	11.4	0.3	27
488669	Drill Core	6.30	0.52	1.2	3392	2.1	33	1.1	1.9	5.3	698	2.54	10.4	0.3	293.2	1.6	253	0.3	12.8	0.2	40
488670	Drill Core	1.32	<0.01	0.9	66.5	2.6	55	<0.1	362.1	29.1	638	3.39	3.4	0.4	<0.5	1.0	87	0.1	0.2	<0.1	66
488671	Drill Core	7.19	1.13	0.6	7606	2.1	19	1.5	2.9	5.1	541	3.00	0.9	0.2	596.9	1.7	1616	0.2	0.5	0.8	45
488672	Drill Core	6.43	2.02	1.2	9442	2.9	19	8.3	3.6	5.5	471	2.67	2.5	0.1	35327	1.2	96	<0.1	0.7	0.8	36
488673	Drill Core	6.68	0.28	0.5	2536	1.6	21	0.7	2.7	6.0	569	3.19	1.1	0.3	156.9	1.9	284	<0.1	0.7	0.2	66
488674	Drill Core	3.20	0.35	0.5	2933	1.7	25	0.9	2.7	7.1	582	3.40	0.9	0.4	312.7	1.8	650	<0.1	0.3	0.2	74
488675	Drill Core	3.69	0.28	0.5	2226	1.6	26	0.7	2.7	7.7	607	3.42	0.8	0.4	180.6	1.9	668	<0.1	0.3	0.2	76
488676	Drill Core	6.25	0.31	0.7	2272	1.9	28	0.7	2.9	7.2	537	3.28	0.6	0.3	217.5	1.9	225	<0.1	0.5	0.2	59
488677	Drill Core	6.41	0.31	0.7	2684	1.4	18	0.9	2.0	5.2	424	2.70	<0.5	0.3	171.0	1.9	554	<0.1	0.2	0.2	58
488678	Drill Core	6.67	0.62	0.8	4012	2.0	25	1.4	2.9	7.5	497	3.23	<0.5	0.3	651.8	1.8	743	<0.1	0.2	0.3	67
488679	Drill Core	6.89	0.72	0.9	5047	7.2	11	1.5	4.8	7.6	871	1.96	2.1	0.2	362.1	1.5	277	0.1	0.8	0.3	20

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	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Cu	Fe
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%
	MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.01
488658	Drill Core	2.44	0.064	6	282	4.79	176	0.210	<20	1.43	0.022	0.07	<0.1	0.25	5.0	<0.1	<0.05	5	<0.5	0.005	4.10
488659	Drill Core	3.49	0.103	6	5	0.79	576	<0.001	<20	0.37	0.063	0.29	<0.1	2.92	5.1	<0.1	0.65	<1	13.2	0.985	3.23
488660	Drill Core	3.92	0.080	10	6	1.15	642	0.002	<20	0.31	0.058	0.26	<0.1	0.41	5.0	<0.1	0.51	<1	13.9	1.292	3.44
488661	Drill Core	2.95	0.120	8	6	0.51	565	0.004	<20	0.64	0.068	0.29	<0.1	0.20	7.1	<0.1	0.37	3	7.3	0.808	3.99
488662	Drill Core	3.52	0.114	8	8	0.46	719	0.006	<20	0.66	0.064	0.26	<0.1	0.18	6.9	<0.1	0.27	3	4.4	0.352	3.66
488663	Drill Core	2.42	0.087	7	11	0.33	561	0.005	<20	0.58	0.045	0.17	<0.1	0.15	5.3	<0.1	0.45	4	10.3	0.929	4.22
488664	Rock Pulp	2.98	0.187	17	16	0.99	177	0.102	<20	1.52	0.068	0.22	0.4	0.10	4.2	<0.1	0.69	9	3.9	0.261	7.97
488665	Drill Core	1.84	0.093	7	12	0.55	231	0.018	<20	0.64	0.066	0.13	<0.1	0.15	5.8	<0.1	0.32	4	7.2	0.575	4.52
488666	Drill Core	2.18	0.107	8	8	0.57	717	0.019	<20	0.63	0.090	0.25	<0.1	0.11	5.6	<0.1	0.42	3	3.5	0.398	4.32
488667	Drill Core	3.78	0.097	5	4	1.08	651	0.001	<20	0.40	0.069	0.29	<0.1	0.16	5.9	<0.1	0.35	<1	5.4	0.535	3.56
488668	Drill Core	4.63	0.095	5	3	1.27	612	<0.001	<20	0.46	0.072	0.29	<0.1	0.64	5.2	<0.1	0.56	1	5.3	0.440	3.86
488669	Drill Core	3.90	0.117	9	5	0.68	1938	0.002	<20	0.46	0.080	0.26	<0.1	0.44	7.2	<0.1	0.26	2	4.2	0.344	3.15
488670	Drill Core	2.38	0.064	6	243	4.32	271	0.215	<20	1.41	0.023	0.08	<0.1	0.37	4.7	<0.1	<0.05	5	<0.5	0.006	3.91
488671	Drill Core	2.77	0.085	6	8	0.58	746	0.004	<20	0.45	0.058	0.21	<0.1	0.30	5.9	<0.1	0.49	2	8.9	0.816	3.94
488672	Drill Core	2.95	0.094	5	7	0.80	402	0.002	<20	0.52	0.051	0.29	<0.1	0.93	5.9	<0.1	0.62	1	13.0	0.982	3.49
488673	Drill Core	3.49	0.121	9	8	0.46	930	0.005	<20	0.59	0.070	0.24	<0.1	0.13	7.8	<0.1	0.16	3	2.5	0.272	4.33
488674	Drill Core	3.04	0.108	9	8	0.50	951	0.012	<20	0.67	0.077	0.21	<0.1	0.12	7.0	<0.1	0.19	4	3.5	0.311	4.36
488675	Drill Core	2.99	0.109	9	8	0.52	1053	0.013	24	0.68	0.094	0.23	<0.1	0.11	7.8	<0.1	0.15	4	2.5	0.231	4.19
488676	Drill Core	3.34	0.118	9	6	0.40	533	0.003	<20	0.69	0.066	0.21	<0.1	0.10	6.9	<0.1	0.22	3	2.0	0.234	4.53
488677	Drill Core	3.09	0.119	9	7	0.31	486	0.008	<20	0.51	0.059	0.18	<0.1	0.11	7.4	<0.1	0.17	3	2.7	0.286	3.85
488678	Drill Core	2.81	0.120	8	7	0.41	881	0.009	<20	0.62	0.064	0.19	<0.1	0.18	7.3	<0.1	0.25	3	3.7	0.429	4.46
488679	Drill Core	4.39	0.116	6	3	0.67	367	0.001	<20	0.32	0.052	0.21	<0.1	0.35	5.4	<0.1	0.49	<1	4.8	0.525	3.38

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Client: **Red Chris Development Company Ltd.**
200 - 580 Hornby St.
Vancouver BC V6C 3B6 Canada

Project: Red Chris
Report Date: December 10, 2008

QUALITY CONTROL REPORT SMI08001088.1

	Method	WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	kg	gm/mt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.01	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
Pulp Duplicates																					
488554	Drill Core	6.42	0.02	1.9	304.9	1.7	35	0.1	5.8	8.0	990	2.62	2.2	0.4	20.1	1.5	181	<0.1	0.2	<0.1	46
REP 488554	QC		0.02																		
488558	Drill Core	5.89	0.03	1.7	199.1	1.0	29	<0.1	5.4	7.0	745	2.28	1.4	0.3	56.5	1.6	131	<0.1	0.1	<0.1	43
REP 488558	QC			2.2	231.7	1.2	31	<0.1	6.0	7.4	772	2.31	1.7	0.3	34.0	1.5	140	<0.1	0.2	<0.1	43
488572	Drill Core	6.30	0.06	2.4	326.9	1.0	37	0.1	4.7	8.1	820	2.89	1.6	0.4	43.4	1.7	239	0.1	0.3	<0.1	58
REP 488572	QC		0.05																		
488590	Drill Core	6.59	0.03	1.9	281.7	1.3	29	<0.1	2.4	6.8	759	2.46	1.1	0.4	37.7	1.7	242	<0.1	0.2	<0.1	46
REP 488590	QC																				
488604	Drill Core	3.26	0.01	1.9	255.2	1.6	27	<0.1	2.1	6.2	715	2.77	<0.5	0.6	7.1	2.3	110	<0.1	0.1	<0.1	71
REP 488604	QC			1.9	250.1	1.6	25	<0.1	1.8	5.8	701	2.77	<0.5	0.6	4.2	2.2	112	<0.1	0.1	<0.1	71
REP 488608	QC		0.11																		
488612	Rock Pulp	0.09	0.22	14.2	2471	9.3	106	0.8	151.2	21.9	1242	6.07	18.5	1.1	118.1	1.3	178	0.4	0.5	0.2	249
REP 488612	QC																				
488619	Drill Core	5.92	<0.01	1.9	97.4	0.9	26	<0.1	2.9	6.3	704	2.32	1.0	0.7	3.0	2.2	145	<0.1	0.2	<0.1	56
REP 488619	QC			2.1	105.6	1.0	27	<0.1	2.9	7.1	715	2.27	1.1	0.7	1.7	2.2	142	<0.1	0.3	<0.1	55
488628	Drill Core	6.47	0.68	0.9	3677	1.6	25	1.2	1.8	5.4	468	3.61	0.8	0.2	370.1	1.4	1410	<0.1	0.3	0.4	52
REP 488628	QC		0.64																		
488639	Drill Core	3.17	0.12	0.5	1792	1.2	11	0.2	1.3	1.9	410	1.26	7.8	0.2	51.7	1.9	135	<0.1	1.0	<0.1	19
REP 488639	QC																				
488650	Drill Core	6.32	1.03	3.1	3964	2.2	18	1.0	9.5	4.0	435	2.00	1.0	0.2	394.8	1.6	527	<0.1	0.5	0.3	41
REP 488650	QC			1.9	4107	2.3	19	0.9	9.2	4.2	442	2.02	1.0	0.2	494.5	1.7	522	<0.1	0.5	0.3	42
488651	Drill Core	6.39	0.68	1.6	5009	1.7	12	1.3	4.7	3.3	522	1.67	1.2	0.2	532.8	1.4	135	<0.1	0.4	0.3	30
REP 488651	QC		0.69																		
Core Reject Duplicates																					
488538	Drill Core	5.49	0.25	1.6	3467	5.8	39	0.8	2.6	8.6	1045	3.33	36.5	0.2	224.7	1.5	198	0.1	2.8	0.4	20
DUP 488538	QC		0.25	1.6	2871	5.6	29	0.8	3.0	8.0	1041	3.01	37.1	0.3	150.6	1.7	222	<0.1	1.9	0.4	21
488573	Drill Core	6.07	0.02	2.2	261.4	1.0	39	0.1	2.8	9.1	821	2.85	1.2	0.5	13.5	2.0	315	<0.1	0.3	<0.1	63
DUP 488573	QC		0.02	2.3	251.4	0.9	42	0.1	4.2	9.4	840	2.75	1.4	0.5	35.9	1.7	297	<0.1	0.2	<0.1	61

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200 - 580 Hornby St.
Vancouver BC V6C 3B6 Canada

Project: Red Chris
Report Date: December 10, 2008

QUALITY CONTROL REPORT SMI08001088.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7AR	7AR
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Cu	Fe
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%
	MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.01
Pulp Duplicates																					
488554	Drill Core	4.05	0.130	12	13	0.72	651	0.002	<20	0.78	0.110	0.20	<0.1	2.36	7.7	<0.1	0.14	4	<0.5	0.029	3.58
REP 488554	QC																				
488558	Drill Core	3.42	0.129	11	13	0.54	181	0.001	<20	0.89	0.111	0.20	<0.1	1.53	7.6	<0.1	0.06	3	<0.5	0.021	3.12
REP 488558	QC	3.48	0.136	11	12	0.55	194	0.001	<20	0.91	0.115	0.20	<0.1	1.59	7.5	<0.1	0.05	4	<0.5		
488572	Drill Core	2.69	0.126	9	8	0.85	864	0.002	<20	1.13	0.086	0.13	<0.1	1.61	6.3	<0.1	0.33	5	<0.5	0.036	3.85
REP 488572	QC																				
488590	Drill Core	4.34	0.129	11	6	0.75	757	0.001	<20	0.72	0.115	0.20	<0.1	0.97	7.9	<0.1	0.06	3	<0.5	0.030	3.39
REP 488590	QC																			0.030	3.35
488604	Drill Core	1.99	0.124	9	7	0.37	101	0.019	<20	0.71	0.135	0.10	<0.1	0.13	5.0	<0.1	<0.05	3	<0.5	0.027	3.87
REP 488604	QC	2.00	0.131	10	6	0.37	97	0.018	<20	0.70	0.140	0.10	<0.1	0.11	5.0	<0.1	<0.05	3	<0.5		
REP 488608	QC																				
488612	Rock Pulp	2.59	0.197	16	16	0.92	161	0.070	<20	1.25	0.064	0.18	0.5	0.09	3.6	<0.1	0.65	8	4.2	0.265	7.73
REP 488612	QC																			0.269	7.87
488619	Drill Core	2.56	0.129	12	6	0.47	297	0.005	<20	0.84	0.130	0.14	<0.1	0.10	7.2	<0.1	<0.05	4	<0.5	0.010	3.26
REP 488619	QC	2.54	0.132	12	6	0.46	296	0.005	<20	0.82	0.132	0.14	<0.1	0.09	7.1	<0.1	<0.05	4	<0.5		
488628	Drill Core	2.01	0.090	6	7	0.39	682	0.005	<20	0.67	0.050	0.17	<0.1	0.17	4.5	<0.1	0.26	4	5.0	0.394	6.15
REP 488628	QC																				
488639	Drill Core	2.91	0.134	8	3	0.80	940	<0.001	<20	0.25	0.086	0.23	<0.1	0.78	6.3	<0.1	0.18	<1	1.8	0.192	2.07
REP 488639	QC																			0.189	2.04
488650	Drill Core	2.60	0.096	7	17	0.81	1009	0.023	<20	0.55	0.063	0.36	<0.1	0.40	8.3	<0.1	0.33	2	5.8	0.429	2.75
REP 488650	QC	2.63	0.098	7	16	0.83	1074	0.024	<20	0.56	0.064	0.37	<0.1	0.57	8.1	<0.1	0.33	2	6.3		
488651	Drill Core	3.15	0.090	6	9	0.86	693	0.002	<20	0.34	0.073	0.29	<0.1	0.61	8.4	<0.1	0.30	1	5.3	0.506	2.06
REP 488651	QC																				
Core Reject Duplicates																					
488538	Drill Core	3.88	0.112	9	2	0.25	133	0.001	<20	0.39	0.098	0.24	<0.1	1.26	4.9	<0.1	1.89	1	3.8	0.373	4.42
DUP 488538	QC	3.92	0.118	10	2	0.24	149	0.001	<20	0.45	0.103	0.27	<0.1	1.08	5.3	0.1	1.47	2	2.3	0.305	4.00
488573	Drill Core	2.52	0.133	10	7	0.96	775	0.002	<20	1.28	0.112	0.13	<0.1	1.12	7.4	<0.1	0.15	5	<0.5	0.028	3.65
DUP 488573	QC	2.54	0.126	10	9	0.92	719	0.002	<20	1.24	0.108	0.12	<0.1	1.03	7.7	<0.1	0.14	5	<0.5	0.027	3.57

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200 - 580 Hornby St.
Vancouver BC V6C 3B6 Canada

Project: Red Chris
Report Date: December 10, 2008

QUALITY CONTROL REPORT SMI08001088.1

		WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
		kg	gm/mt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
		0.01	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
488608	Drill Core	6.77	0.10	0.6	5351	1.3	25	1.1	2.3	7.0	656	2.63	2.0	0.3	23.1	1.9	131	<0.1	0.4	<0.1	48
DUP 488608	QC		0.11	0.7	5330	1.4	26	1.0	2.4	6.8	645	2.67	1.8	0.4	29.5	1.8	129	<0.1	0.4	<0.1	47
488643	Drill Core	3.34	1.00	0.7	8241	6.0	37	1.7	3.1	5.1	510	4.40	6.4	0.1	539.9	1.0	309	0.2	9.4	0.8	43
DUP 488643	QC		1.11	0.7	9107	5.4	37	1.8	3.0	4.6	521	4.29	6.7	0.2	801.0	1.0	293	0.2	12.1	0.8	39
488678	Drill Core	6.67	0.62	0.8	4012	2.0	25	1.4	2.9	7.5	497	3.23	<0.5	0.3	651.8	1.8	743	<0.1	0.2	0.3	67
DUP 488678	QC		0.65	0.7	4936	1.8	23	2.1	2.8	7.3	474	3.08	<0.5	0.3	5944	1.7	1278	<0.1	0.2	0.3	64
Reference Materials																					
STD DS7	Standard			16.5	96.2	65.5	373	0.7	50.0	8.5	613	2.23	46.2	4.6	79.8	3.7	61	5.9	4.9	4.7	72
STD DS7	Standard			17.4	102.9	68.7	395	0.8	52.9	8.8	639	2.35	50.7	4.7	63.5	3.9	65	5.8	4.7	4.7	73
STD DS7	Standard			17.0	96.2	63.7	375	0.8	52.1	8.5	612	2.24	46.7	4.4	45.7	3.7	61	5.8	4.6	4.8	70
STD DS7	Standard			17.9	98.5	66.9	379	0.8	51.0	8.6	598	2.28	48.5	4.3	47.6	4.1	63	5.6	5.1	4.9	72
STD DS7	Standard			18.2	98.7	71.4	401	0.8	53.2	9.3	663	2.38	51.7	4.6	80.8	3.7	73	6.1	5.1	4.9	74
STD DS7	Standard			18.1	111.0	70.5	393	0.8	54.1	9.0	650	2.36	53.8	4.9	57.4	3.8	74	6.0	5.0	5.2	73
STD DS7	Standard			20.5	105.6	71.0	403	0.8	56.0	9.3	659	2.44	48.2	4.9	83.5	4.4	74	6.3	4.2	4.3	79
STD DS7	Standard			20.0	113.6	69.6	401	1.1	54.5	9.5	653	2.40	47.0	5.0	76.0	4.3	74	6.6	4.5	4.4	78
STD DS7	Standard			19.9	114.4	69.5	396	0.9	58.9	9.8	657	2.44	49.4	5.2	49.3	4.1	64	6.0	3.6	4.2	79
STD DS7	Standard			20.4	114.7	69.9	397	0.8	58.6	9.8	660	2.39	45.7	4.6	46.5	4.1	66	5.9	3.6	4.1	79
STD OXH55	Standard		1.29																		
STD OXH55	Standard		1.32																		
STD OXH55	Standard		1.31																		
STD OXH55	Standard		1.32																		
STD OXH55	Standard		1.34																		
STD OXH55	Standard		1.29																		
STD OXH55	Standard		1.30																		
STD OXH55	Standard		1.18																		
STD OXK69	Standard		3.54																		
STD OXK69	Standard		3.64																		
STD OXK69	Standard		3.69																		
STD OXK69	Standard		3.66																		

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QUALITY CONTROL REPORT SMI08001088.1

		1DX Ca % 0.01	1DX P % 0.001	1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5	7AR Cu % 0.001	7AR Fe % 0.01
488608	Drill Core	2.53	0.124	10	5	0.42	158	0.004	<20	0.92	0.107	0.14	<0.1	0.25	6.6	<0.1	0.48	4	2.5	0.612	3.61
DUP 488608	QC	2.55	0.131	9	5	0.43	159	0.004	<20	0.95	0.113	0.14	<0.1	0.25	6.5	<0.1	0.51	4	2.1	0.597	3.63
488643	Drill Core	2.70	0.066	3	6	0.96	270	0.001	<20	0.34	0.059	0.23	<0.1	1.68	4.1	<0.1	0.84	1	11.4	0.900	5.57
DUP 488643	QC	3.24	0.063	3	8	1.13	335	0.001	<20	0.29	0.046	0.21	<0.1	1.88	3.9	<0.1	0.90	1	13.9	0.971	5.33
488678	Drill Core	2.81	0.120	8	7	0.41	881	0.009	<20	0.62	0.064	0.19	<0.1	0.18	7.3	<0.1	0.25	3	3.7	0.429	4.46
DUP 488678	QC	2.56	0.116	8	7	0.42	537	0.009	<20	0.58	0.057	0.15	<0.1	0.25	7.1	<0.1	0.30	3	5.1	0.521	4.46
Reference Materials																					
STD DS7	Standard	0.77	0.071	9	173	0.97	422	0.108	42	0.91	0.074	0.50	3.1	0.19	2.0	3.7	0.17	4	2.9		
STD DS7	Standard	0.82	0.076	9	178	1.03	408	0.113	38	0.95	0.079	0.47	2.9	0.22	2.1	3.7	0.18	4	3.4		
STD DS7	Standard	0.78	0.072	9	171	0.97	418	0.110	36	0.90	0.076	0.47	3.0	0.20	2.2	3.5	0.17	4	3.2		
STD DS7	Standard	0.80	0.073	10	166	0.97	436	0.115	41	0.92	0.080	0.50	3.1	0.19	2.2	3.9	0.17	5	3.5		
STD DS7	Standard	0.84	0.078	10	185	1.01	443	0.121	46	0.97	0.087	0.50	3.4	0.19	2.2	4.2	0.18	5	3.5		
STD DS7	Standard	0.83	0.076	11	177	1.02	439	0.123	42	0.97	0.088	0.54	3.6	0.20	2.1	4.1	0.18	5	3.0		
STD DS7	Standard	0.93	0.070	12	202	1.05	428	0.129	38	1.09	0.097	0.51	3.2	0.19	2.5	4.3	0.19	5	3.4		
STD DS7	Standard	0.91	0.072	12	200	1.04	427	0.126	39	1.07	0.094	0.50	3.2	0.19	2.5	4.1	0.18	5	2.8		
STD DS7	Standard	0.89	0.072	11	201	1.03	418	0.126	39	1.03	0.092	0.48	3.4	0.20	2.4	3.9	0.18	5	3.3		
STD DS7	Standard	0.89	0.074	11	205	1.05	405	0.132	38	1.03	0.096	0.48	3.0	0.19	2.5	3.8	0.18	5	3.2		
STD OXH55	Standard																				
STD OXH55	Standard																				
STD OXH55	Standard																				
STD OXH55	Standard																				
STD OXH55	Standard																				
STD OXH55	Standard																				
STD OXH55	Standard																				
STD OXH55	Standard																				
STD OXK69	Standard																				
STD OXK69	Standard																				
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Client: **Red Chris Development Company Ltd.**
200 - 580 Hornby St.
Vancouver BC V6C 3B6 Canada

Project: Red Chris
Report Date: December 10, 2008

QUALITY CONTROL REPORT SMI08001088.1

		WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
		kg	gm/mt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
		0.01	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
STD OXK69	Standard		3.63																		
STD OXK69	Standard		3.60																		
STD R4A	Standard																				
STD R4A	Standard																				
STD R4A	Standard																				
STD R4A	Standard																				
STD R4A	Standard																				
STD SF-3A	Standard																				
STD SF-3A	Standard																				
STD SF-3A	Standard																				
STD SF-3A	Standard																				
STD SF-3A	Standard																				
STD R4A Expected																					
STD SF-3A Expected																					
STD DS7 Expected				20.9	109	70.6	411	0.9	56	9.7	627	2.39	48.2	4.9	70	4.4	69	6.4	5.9	4.5	86
STD OXK69 Expected			3.583																		
STD OXH55 Expected			1.282																		
BLK	Blank		<0.01																		
BLK	Blank		<0.01																		
BLK	Blank		<0.01																		
BLK	Blank		<0.01																		
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2
BLK	Blank		<0.01																		
BLK	Blank		<0.01																		
BLK	Blank		<0.01																		
BLK	Blank		<0.01																		

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200 - 580 Hornby St.
Vancouver BC V6C 3B6 Canada

Project: Red Chris
Report Date: December 10, 2008

QUALITY CONTROL REPORT SMI08001088.1

		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7AR	7AR
		Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Cu	Fe
		%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%
		0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.01
STD OXK69	Standard																				
STD OXK69	Standard																				
STD R4A	Standard																			0.508	23.89
STD R4A	Standard																			0.504	22.80
STD R4A	Standard																			0.511	23.82
STD R4A	Standard																			0.512	23.03
STD R4A	Standard																			0.514	23.21
STD SF-3A	Standard																			0.763	7.79
STD SF-3A	Standard																			0.756	7.69
STD SF-3A	Standard																			0.773	7.77
STD SF-3A	Standard																			0.783	7.79
STD SF-3A	Standard																			0.769	7.78
STD R4A Expected																				0.502	23.38
STD SF-3A Expected																				0.7705	7.91
STD DS7 Expected		0.93	0.08	13	163	1.05	370	0.124	39	0.959	0.073	0.44	3.8	0.2	2.5	4.2	0.21	5	3.5		
STD OXK69 Expected																					
STD OXH55 Expected																					
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	0.05	<0.1	<0.1	<0.05	<1	<0.5		
BLK	Blank	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5		
BLK	Blank	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5		
BLK	Blank	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5		
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				

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200 - 580 Hornby St.
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Project: Red Chris
Report Date: December 10, 2008

QUALITY CONTROL REPORT SMI08001088.1

		WGHT Wgt kg 0.01	G6 Au gm/mt 0.01	1DX Mo ppm 0.1	1DX Cu ppm 0.1	1DX Pb ppm 0.1	1DX Zn ppm 1	1DX Ag ppm 0.1	1DX Ni ppm 0.1	1DX Co ppm 0.1	1DX Mn ppm 1	1DX Fe % 0.01	1DX As ppm 0.5	1DX U ppm 0.1	1DX Au ppb 0.5	1DX Th ppm 0.1	1DX Sr ppm 1	1DX Cd ppm 0.1	1DX Sb ppm 0.1	1DX Bi ppm 0.1	1DX V ppm 2
BLK	Blank		<0.01																		
BLK	Blank		<0.01																		
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank		<0.01																		
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2
BLK	Blank		<0.01																		
BLK	Blank		<0.01																		
BLK	Blank		<0.01																		
Prep Wash																					
G1	Prep Blank	<0.01	<0.01	0.2	4.2	3.6	46	<0.1	3.3	3.7	489	1.58	0.8	1.6	0.8	2.8	48	<0.1	<0.1	<0.1	29
G1	Prep Blank	<0.01	<0.01	0.4	6.3	2.4	43	<0.1	3.5	3.7	501	1.63	<0.5	1.5	0.8	3.0	52	<0.1	<0.1	<0.1	30

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200 - 580 Hornby St.
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Report Date: December 10, 2008

QUALITY CONTROL REPORT SMI08001088.1

		1DX Ca % 0.01	1DX P % 0.001	1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5	7AR Cu % 0.001	7AR Fe % 0.01
BLK	Blank																				
BLK	Blank																				
BLK	Blank																			<0.001	<0.01
BLK	Blank																			<0.001	<0.01
BLK	Blank																			<0.001	<0.01
BLK	Blank																			<0.001	<0.01
BLK	Blank																			<0.001	<0.01
BLK	Blank																				
BLK	Blank	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5		
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
Prep Wash																					
G1	Prep Blank	0.37	0.078	4	6	0.54	269	0.117	<20	0.78	0.041	0.50	<0.1	<0.01	1.4	0.3	<0.05	4	<0.5	<0.001	2.04
G1	Prep Blank	0.41	0.079	4	8	0.53	253	0.119	<20	0.80	0.052	0.50	0.1	<0.01	1.4	0.3	<0.05	4	<0.5	<0.001	2.02

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Client: **Red Chris Development Company Ltd.**
200 - 580 Hornby St.
Vancouver BC V6C 3B6 Canada

Submitted By: Steve Robertson
Receiving Lab: Canada-Smithers
Received: December 08, 2008
Report Date: January 05, 2009
Page: 1 of 7

CERTIFICATE OF ANALYSIS SMI08001091.1

CLIENT JOB INFORMATION

Project: Red Chris
Shipment ID: RC08-008
P.O. Number
Number of Samples: 159

SAMPLE DISPOSAL

RTRN-PLP Return
RTRN-RJT Return

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status
R150	151	Crush split and pulverize drill core to 200 mesh		
G6	159	Fire Assay fusion Au by ICP-ES	30	Completed
1DX	159	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed
7AR	159	1:1:1 Aqua Regia digestion ICP-ES analysis	1	Completed
DIS-RJT	159	Warehouse handling / Disposition of reject		

ADDITIONAL COMMENTS

Invoice To: Red Chris Development Company Ltd.
200 - 580 Hornby St.
Vancouver BC V6C 3B6
Canada

CC:

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

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200 - 580 Hornby St.
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Project: Red Chris
Report Date: January 05, 2009

CERTIFICATE OF ANALYSIS SMI08001091.1

	Method	WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	kg	gm/mt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.01	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
488680	Drill Core	6.52	0.57	1.3	4995	2.1	27	1.6	3.2	7.7	536	3.41	<0.5	0.4	371.2	1.9	418	<0.1	0.3	0.3	67
488681	Drill Core	6.12	0.33	1.3	4048	1.9	26	1.1	2.8	6.9	610	2.95	<0.5	0.4	274.4	1.8	667	<0.1	0.4	0.2	58
488682	Rock Pulp	0.09	0.73	7.9	6856	25.9	109	2.1	17.2	9.5	850	6.17	26.2	0.5	787.1	1.4	62	0.9	25.4	0.9	33
488683	Drill Core	6.13	0.34	0.8	2847	2.1	27	0.9	2.8	7.4	567	3.21	<0.5	0.4	253.3	2.3	552	0.1	0.4	0.2	74
488684	Drill Core	5.68	1.10	0.8	7684	3.2	18	2.8	2.8	6.2	497	2.82	<0.5	0.3	4530	2.3	453	<0.1	0.7	0.5	56
488685	Drill Core	6.40	0.27	0.7	2137	1.8	27	0.7	3.3	7.0	542	3.20	<0.5	0.3	160.2	1.9	661	<0.1	0.6	0.2	66
488686	Drill Core	6.19	0.26	0.9	2735	1.5	21	0.9	2.5	6.1	486	2.84	<0.5	0.4	233.8	1.8	1399	<0.1	0.3	0.2	71
488687	Drill Core	3.56	0.29	1.5	2599	1.6	24	0.8	2.7	6.5	530	3.30	<0.5	0.3	233.6	2.0	1899	0.1	0.3	0.2	76
488688	Drill Core	3.38	0.26	0.8	2507	1.6	27	0.8	3.1	7.5	545	3.45	<0.5	0.3	155.5	2.1	2045	0.1	0.2	0.2	78
488689	Drill Core	6.30	0.29	0.7	2685	2.5	21	0.6	5.2	8.4	588	2.85	<0.5	0.3	154.2	2.0	1682	<0.1	0.7	0.2	56
488690	Drill Core	6.50	0.94	0.7	2977	1.7	27	0.9	2.6	7.3	500	3.06	<0.5	0.3	194.3	1.9	4832	<0.1	0.3	0.2	65
488691	Drill Core	6.54	0.53	1.1	4916	2.3	31	1.7	3.1	6.8	636	2.92	<0.5	0.2	287.9	1.6	1051	0.2	4.0	0.3	30
488692	Drill Core	5.73	0.36	0.6	3132	2.8	30	1.0	3.3	7.9	781	2.78	2.3	0.3	278.8	1.6	169	0.2	3.1	0.2	31
488693	Drill Core	6.08	0.52	0.8	4053	2.7	26	1.4	3.0	6.9	884	2.31	<0.5	0.3	331.1	2.0	169	0.1	1.0	0.2	27
488694	Drill Core	6.68	1.39	0.9	9182	2.4	25	2.9	2.5	6.5	636	2.29	<0.5	0.2	635.2	1.2	189	0.2	1.1	0.7	24
488695	Drill Core	6.58	0.89	0.6	7157	1.7	22	2.5	2.2	5.1	515	2.16	<0.5	0.2	708.0	1.5	165	0.1	0.5	0.5	23
488696	Drill Core	6.49	0.45	0.8	4264	1.8	27	1.5	2.3	6.9	646	2.49	<0.5	0.3	598.2	1.5	123	0.1	0.7	0.3	24
488697	Drill Core	1.47	<0.01	1.0	64.9	2.8	60	<0.1	390.9	30.7	671	3.45	4.1	0.5	0.6	0.9	89	0.3	0.4	<0.1	61
488698	Drill Core	6.14	0.22	0.6	2072	1.6	30	0.8	3.0	6.6	648	2.71	0.9	0.2	164.4	1.4	211	0.1	1.2	0.1	23
488699	Drill Core	5.47	1.07	1.5	>10000	3.0	33	4.2	6.0	8.9	680	2.90	<0.5	0.2	1053	1.6	338	0.1	1.6	0.7	30
488700	Drill Core	5.74	1.29	1.0	9695	2.2	41	3.4	5.7	9.5	729	3.20	<0.5	0.2	1113	1.2	381	0.1	0.6	0.8	40
488701	Drill Core	6.40	1.16	1.8	9495	2.2	39	3.5	7.4	8.7	892	3.05	<0.5	0.2	787.9	1.2	241	0.1	1.4	0.6	38
488702	Drill Core	6.77	0.42	5.5	4498	10.7	374	3.5	8.2	14.9	1782	4.25	176.0	0.2	441.2	0.9	108	7.8	318.7	1.6	12
488703	Drill Core	6.25	0.54	4.1	4747	4.7	79	1.6	5.8	5.5	845	2.24	60.1	0.2	464.7	0.8	136	0.8	95.8	0.3	21
488704	Rock Pulp	0.10	0.19	15.4	2516	10.3	108	0.8	148.8	22.5	1275	6.36	17.0	1.0	136.8	1.4	172	0.5	0.6	0.2	254
488705	Drill Core	5.99	0.91	5.6	7021	5.5	55	2.7	8.1	8.6	1116	3.19	12.8	0.2	769.7	0.9	256	0.5	22.1	0.4	37
488706	Drill Core	6.47	0.79	4.3	6282	7.6	202	6.3	12.5	20.1	1182	4.78	133.4	0.2	594.8	1.3	108	3.8	177.8	1.1	38
488707	Drill Core	6.18	0.44	6.0	4223	3.0	552	1.4	4.9	5.4	647	2.20	50.2	0.2	322.8	1.5	1691	8.7	70.9	0.5	12
488708	Drill Core	6.10	0.39	6.3	3744	1.4	21	1.1	6.1	5.3	474	1.68	<0.5	0.3	291.3	1.9	9270	<0.1	0.9	0.3	40
488709	Drill Core	6.32	0.70	4.3	5036	0.9	42	1.7	12.5	9.8	516	2.80	<0.5	0.3	740.9	2.0	1206	0.1	1.2	0.9	141

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Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Red Chris Development Company Ltd.**
200 - 580 Hornby St.
Vancouver BC V6C 3B6 Canada

Project: Red Chris
Report Date: January 05, 2009

CERTIFICATE OF ANALYSIS SMI08001091.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7AR	7AR
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Cu	Fe
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%
	MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.01
488680	Drill Core	2.94	0.142	8	9	0.51	584	0.008	<20	0.71	0.066	0.23	<0.1	0.18	6.6	<0.1	0.23	4	4.3	0.497	4.04
488681	Drill Core	3.36	0.138	9	7	0.52	1101	0.006	<20	0.79	0.078	0.22	0.1	0.14	6.6	<0.1	0.21	4	4.0	0.409	3.54
488682	Rock Pulp	1.73	0.066	3	33	0.84	128	0.030	<20	0.64	0.046	0.25	1.1	1.76	2.9	0.2	2.42	3	9.9	0.677	6.58
488683	Drill Core	2.59	0.150	9	9	0.42	636	0.017	<20	0.81	0.084	0.18	<0.1	0.11	7.1	<0.1	0.20	4	3.2	0.273	3.92
488684	Drill Core	3.10	0.139	10	8	0.39	790	0.007	<20	0.72	0.074	0.16	<0.1	0.26	8.0	<0.1	0.40	4	8.4	0.780	3.54
488685	Drill Core	3.01	0.140	10	8	0.48	1186	0.011	<20	0.93	0.090	0.22	<0.1	0.22	7.6	<0.1	0.19	4	2.5	0.217	3.92
488686	Drill Core	2.17	0.134	9	9	0.49	223	0.020	<20	0.71	0.092	0.13	<0.1	0.09	6.3	<0.1	0.24	3	3.0	0.282	3.77
488687	Drill Core	2.48	0.116	9	9	0.49	568	0.016	<20	0.81	0.092	0.18	<0.1	0.14	7.1	<0.1	0.22	4	3.3	0.264	3.83
488688	Drill Core	2.51	0.124	9	8	0.56	636	0.017	<20	0.80	0.086	0.19	<0.1	0.10	7.8	<0.1	0.23	4	2.8	0.258	4.05
488689	Drill Core	2.84	0.129	11	8	0.57	1132	0.012	<20	0.73	0.078	0.24	<0.1	0.14	7.5	<0.1	0.28	3	3.2	0.264	3.49
488690	Drill Core	2.70	0.137	8	7	0.46	1254	0.014	<20	0.57	0.072	0.23	<0.1	0.13	6.7	<0.1	0.32	3	3.0	0.299	3.93
488691	Drill Core	2.95	0.115	5	5	0.82	1262	0.002	<20	0.69	0.054	0.26	<0.1	0.25	6.3	<0.1	0.31	2	5.9	0.502	4.19
488692	Drill Core	4.23	0.128	7	3	1.27	661	<0.001	<20	0.51	0.080	0.26	<0.1	0.17	7.4	<0.1	0.32	<1	3.9	0.317	3.17
488693	Drill Core	3.55	0.130	9	4	0.94	963	0.001	<20	0.53	0.064	0.26	<0.1	0.31	7.4	<0.1	0.23	2	6.2	0.398	3.11
488694	Drill Core	3.06	0.099	6	8	0.82	572	0.001	<20	0.32	0.059	0.19	<0.1	0.23	4.8	<0.1	0.39	1	10.7	0.925	3.38
488695	Drill Core	2.60	0.116	5	6	0.61	778	0.002	<20	0.34	0.055	0.23	<0.1	0.22	6.2	<0.1	0.32	1	8.5	0.717	3.09
488696	Drill Core	3.44	0.119	7	4	0.91	777	0.001	<20	0.40	0.074	0.28	<0.1	0.13	5.6	<0.1	0.22	1	5.2	0.426	3.06
488697	Drill Core	2.37	0.073	6	256	4.43	246	0.183	<20	1.50	0.027	0.08	0.1	0.27	4.4	<0.1	<0.05	5	<0.5	0.006	3.78
488698	Drill Core	3.46	0.131	7	<1	1.05	1189	<0.001	<20	0.36	0.084	0.30	<0.1	0.10	6.3	<0.1	0.15	<1	2.4	0.204	3.08
488699	Drill Core	3.22	0.114	6	7	1.01	895	0.010	<20	0.58	0.064	0.34	<0.1	0.21	5.4	0.1	0.45	2	11.6	1.110	3.46
488700	Drill Core	4.00	0.131	7	6	1.33	813	0.009	<20	0.52	0.064	0.34	<0.1	0.21	7.6	<0.1	0.33	2	11.1	0.937	3.72
488701	Drill Core	4.35	0.167	7	4	1.44	874	0.001	<20	0.38	0.066	0.29	<0.1	0.28	9.9	<0.1	0.34	<1	10.2	0.954	3.40
488702	Drill Core	4.40	0.083	3	3	1.60	121	<0.001	<20	0.23	0.040	0.18	<0.1	5.97	4.1	<0.1	3.05	<1	10.5	0.437	4.52
488703	Drill Core	4.74	0.077	4	6	1.76	600	<0.001	<20	0.22	0.043	0.22	<0.1	0.71	4.7	<0.1	0.39	<1	5.4	0.485	2.41
488704	Rock Pulp	2.58	0.212	16	16	0.93	182	0.062	<20	1.42	0.060	0.20	0.6	0.11	3.4	<0.1	0.65	8	4.5	0.264	7.60
488705	Drill Core	5.89	0.147	6	2	2.08	536	<0.001	<20	0.29	0.053	0.27	<0.1	0.46	7.0	<0.1	0.55	<1	7.8	0.689	3.44
488706	Drill Core	4.89	0.173	6	4	1.71	108	0.001	<20	0.27	0.052	0.26	<0.1	1.40	7.4	<0.1	3.41	1	11.6	0.609	5.25
488707	Drill Core	2.89	0.097	4	4	0.86	375	<0.001	<20	0.27	0.063	0.25	<0.1	2.27	2.6	<0.1	1.02	<1	5.3	0.409	2.35
488708	Drill Core	2.44	0.130	8	11	0.80	891	0.029	<20	0.57	0.050	0.29	<0.1	0.45	4.2	<0.1	0.59	3	3.8	0.386	1.96
488709	Drill Core	2.56	0.154	10	25	1.65	222	0.215	<20	1.38	0.044	0.78	<0.1	0.38	6.8	0.1	1.58	7	6.4	0.509	3.24

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Project: Red Chris
Report Date: January 05, 2009

CERTIFICATE OF ANALYSIS SMI08001091.1

		Method	WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
		Unit	kg	gm/mt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
		MDL	0.01	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
488710	Drill Core		6.73	0.72	11.1	5360	1.2	55	2.0	12.2	10.4	685	4.02	7.2	0.2	583.8	1.3	1387	0.3	82.2	0.4	114
488711	Drill Core		1.27	<0.01	1.0	62.7	2.9	57	<0.1	404.7	33.9	694	3.32	3.2	0.4	1.9	0.9	88	0.2	0.4	<0.1	55
488712	Drill Core		6.75	1.48	26.6	>10000	2.6	41	2.5	13.9	11.0	586	3.66	<0.5	0.2	975.2	1.2	877	0.1	4.6	0.7	107
488713	Drill Core		3.83	2.65	1.2	>10000	2.4	33	1.2	10.5	8.1	402	4.54	<0.5	0.1	881.9	1.0	116	<0.1	0.5	0.4	107
488714	Drill Core		2.51	0.13	2.2	1269	1.1	27	0.5	16.3	7.1	387	2.35	1.7	0.4	78.3	1.9	132	<0.1	0.4	<0.1	74
488715	Drill Core		5.28	0.20	2.0	1385	1.5	21	0.4	16.0	6.2	330	2.33	1.6	0.4	147.0	1.9	121	0.1	0.2	<0.1	81
488716	Drill Core		1.44	0.48	0.5	4983	0.9	14	0.7	7.0	3.1	180	4.21	<0.5	<0.1	464.0	0.3	81	<0.1	0.1	0.3	110
488717	Drill Core		6.37	0.55	1.3	3864	1.6	42	0.6	10.7	8.8	558	3.95	<0.5	0.2	293.3	1.0	129	<0.1	0.1	0.2	115
488718	Drill Core		6.27	0.40	0.9	2634	2.3	24	1.0	3.0	6.3	411	3.12	<0.5	0.5	377.4	1.9	107	<0.1	0.2	0.2	87
488719	Drill Core		2.98	0.89	1.2	4408	3.8	34	0.9	3.8	8.2	574	3.39	<0.5	0.5	567.6	2.0	150	0.1	0.2	0.3	85
488720	Drill Core		2.73	0.72	1.3	2688	3.4	34	0.8	3.2	8.4	601	3.25	<0.5	0.5	323.0	1.9	156	<0.1	0.2	0.3	85
488721	Drill Core		6.32	0.27	1.8	1791	2.1	29	0.6	3.0	7.6	534	3.36	<0.5	0.6	192.2	2.1	172	0.1	0.3	0.2	89
488722	Drill Core		5.56	0.16	1.0	1653	1.7	30	0.6	2.9	7.8	600	3.10	<0.5	0.5	107.7	2.0	148	<0.1	0.4	0.1	86
488723	Drill Core		5.69	0.38	0.8	1980	1.7	29	0.5	3.6	8.2	690	3.03	0.9	0.4	141.9	2.3	195	<0.1	0.4	0.1	71
488724	Drill Core		1.84	<0.01	1.0	55.7	2.7	61	<0.1	369.6	30.9	672	3.68	4.2	0.4	14.0	1.1	92	0.3	0.3	<0.1	64
488725	Drill Core		5.98	0.24	1.5	1339	1.8	33	0.4	3.5	8.3	563	3.23	0.9	0.6	110.8	2.0	100	<0.1	0.3	<0.1	91
488726	Drill Core		6.83	0.31	1.2	3003	3.1	32	1.1	4.7	8.3	464	3.52	1.5	0.5	265.6	2.4	128	0.2	0.4	0.2	101
488727	Drill Core		5.45	0.13	1.2	988.1	2.5	24	0.3	2.7	6.2	430	3.05	2.4	0.7	84.7	2.0	118	0.1	0.4	<0.1	91
488728	Drill Core		6.84	0.17	0.9	1600	3.3	22	0.5	2.4	6.0	380	2.72	3.8	0.6	177.1	1.9	111	<0.1	0.6	0.1	83
488729	Drill Core		2.90	0.10	1.3	958.7	2.6	29	0.3	2.9	6.9	485	2.79	4.2	0.6	83.5	2.1	124	<0.1	1.0	<0.1	86
488730	Drill Core		2.96	0.10	1.0	765.4	2.2	25	0.3	2.6	6.4	389	2.48	2.7	0.6	60.1	1.8	91	<0.1	0.8	<0.1	75
488731	Drill Core		6.42	0.14	0.8	788.5	2.8	28	0.3	2.6	6.8	514	2.71	3.3	0.6	72.4	1.9	103	0.1	0.9	<0.1	82
488732	Drill Core		6.82	0.17	1.3	1192	3.0	22	0.4	2.6	6.3	327	2.91	4.1	0.5	87.3	1.9	118	<0.1	0.9	0.1	86
488733	Drill Core		6.25	0.16	1.2	1312	3.1	24	0.4	2.9	6.4	343	3.03	3.1	0.6	114.8	2.1	122	<0.1	0.9	0.1	96
488734	Drill Core		6.75	0.21	1.8	1543	3.4	25	0.5	3.6	7.2	426	3.06	2.9	0.6	185.7	2.0	113	<0.1	0.9	0.1	94
488735	Drill Core		4.75	0.14	4.0	1219	2.8	64	0.6	64.8	15.1	951	4.11	1.9	0.4	289.4	1.7	477	0.2	1.0	<0.1	115
488736	Drill Core		6.59	0.23	19.7	3463	1.0	39	0.5	33.6	14.1	523	3.00	1.0	0.3	196.6	1.3	160	<0.1	0.5	<0.1	130
488737	Rock Pulp		0.10	0.58	36.8	4430	36.8	192	2.5	21.0	19.7	771	5.17	75.9	0.5	727.1	1.1	133	2.6	8.4	0.6	79
488738	Drill Core		5.32	0.27	16.6	3667	0.9	45	0.8	37.4	18.7	472	3.46	1.0	0.3	252.3	1.5	85	<0.1	0.6	<0.1	156
488739	Drill Core		6.12	0.38	7.6	4832	1.2	37	0.9	38.1	16.6	358	3.63	0.6	0.3	311.2	1.3	77	<0.1	0.6	<0.1	150

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	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Cu	Fe
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%
	MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.01
488710	Drill Core	2.81	0.128	11	24	1.49	423	0.033	<20	1.34	0.037	0.19	<0.1	6.90	6.2	<0.1	0.71	7	8.0	0.557	4.69
488711	Drill Core	2.27	0.074	6	275	4.52	350	0.136	<20	1.39	0.019	0.07	<0.1	0.28	4.1	<0.1	<0.05	5	<0.5	0.006	3.76
488712	Drill Core	3.44	0.127	10	19	1.46	184	0.078	<20	1.41	0.038	0.34	<0.1	0.43	6.1	<0.1	1.75	7	17.2	1.137	4.32
488713	Drill Core	1.97	0.082	5	14	1.23	58	0.142	<20	1.01	0.022	0.06	<0.1	0.51	5.2	<0.1	1.99	7	19.7	1.262	5.26
488714	Drill Core	1.77	0.115	6	114	1.02	80	0.091	<20	0.78	0.078	0.10	<0.1	0.08	3.5	<0.1	0.58	4	0.9	0.129	2.98
488715	Drill Core	1.45	0.125	7	125	0.80	79	0.076	<20	0.81	0.106	0.12	<0.1	0.10	2.8	<0.1	0.47	4	1.8	0.141	2.70
488716	Drill Core	1.48	0.021	3	19	0.34	32	0.013	<20	0.28	0.013	0.02	<0.1	0.10	2.1	<0.1	1.27	4	6.6	0.482	4.69
488717	Drill Core	1.70	0.089	8	25	1.45	117	0.027	<20	1.23	0.034	0.08	<0.1	0.17	5.2	<0.1	0.78	8	5.9	0.371	4.26
488718	Drill Core	1.68	0.113	7	12	0.75	105	0.078	<20	0.81	0.097	0.11	<0.1	0.21	4.1	<0.1	0.55	5	3.5	0.266	3.65
488719	Drill Core	2.25	0.123	9	10	1.03	157	0.045	<20	1.06	0.092	0.13	<0.1	0.35	7.0	<0.1	0.75	6	6.7	0.430	3.83
488720	Drill Core	2.15	0.122	9	9	1.03	169	0.041	<20	1.02	0.089	0.12	<0.1	0.20	7.0	<0.1	0.49	6	3.8	0.276	3.78
488721	Drill Core	2.72	0.123	11	10	0.75	155	0.057	<20	0.95	0.115	0.15	<0.1	0.09	5.6	<0.1	0.91	5	2.1	0.179	3.64
488722	Drill Core	2.37	0.121	11	9	0.74	137	0.034	<20	0.91	0.089	0.13	<0.1	0.12	7.8	<0.1	0.25	5	1.6	0.161	3.69
488723	Drill Core	3.51	0.122	11	7	0.55	159	0.010	<20	0.93	0.073	0.17	<0.1	0.25	7.2	<0.1	0.48	4	2.2	0.198	3.51
488724	Drill Core	2.42	0.073	7	212	3.98	201	0.211	<20	1.43	0.026	0.08	<0.1	0.31	5.1	<0.1	<0.05	5	<0.5	0.004	3.77
488725	Drill Core	2.39	0.133	11	10	0.83	124	0.050	<20	1.00	0.101	0.14	<0.1	0.14	7.3	<0.1	0.45	6	1.3	0.131	3.63
488726	Drill Core	2.11	0.126	9	10	0.92	172	0.122	<20	0.88	0.083	0.12	<0.1	0.18	4.7	<0.1	1.00	6	3.9	0.304	3.83
488727	Drill Core	1.76	0.128	9	9	0.74	196	0.107	<20	0.85	0.103	0.13	<0.1	0.12	3.4	<0.1	0.65	5	1.7	0.099	3.31
488728	Drill Core	1.85	0.135	9	9	0.55	192	0.099	<20	0.73	0.084	0.12	<0.1	0.28	3.0	<0.1	0.52	4	1.6	0.149	3.01
488729	Drill Core	2.41	0.129	9	8	0.73	257	0.123	<20	0.78	0.081	0.12	<0.1	0.13	5.4	<0.1	0.56	5	1.4	0.090	3.13
488730	Drill Core	1.94	0.129	8	8	0.63	125	0.091	<20	0.65	0.078	0.10	<0.1	0.14	3.9	<0.1	0.47	4	1.0	0.074	3.13
488731	Drill Core	2.53	0.139	9	8	0.64	149	0.097	<20	0.69	0.085	0.12	<0.1	0.10	4.8	<0.1	0.49	5	0.9	0.077	3.35
488732	Drill Core	2.31	0.131	9	9	0.60	126	0.095	<20	0.69	0.065	0.11	<0.1	0.53	2.8	<0.1	0.96	5	1.5	0.120	3.42
488733	Drill Core	2.34	0.140	9	9	0.59	122	0.111	<20	0.74	0.073	0.12	<0.1	0.17	3.3	<0.1	0.81	5	1.7	0.131	3.54
488734	Drill Core	2.51	0.134	9	9	0.87	81	0.118	<20	0.85	0.078	0.11	0.1	0.44	5.5	<0.1	0.81	5	2.0	0.151	3.57
488735	Drill Core	5.21	0.141	9	157	2.83	108	0.120	<20	2.02	0.063	0.09	<0.1	0.12	10.6	<0.1	1.30	9	1.4	0.118	4.43
488736	Drill Core	2.94	0.102	8	56	2.05	51	0.123	<20	1.73	0.053	0.18	<0.1	0.25	7.5	<0.1	1.26	9	3.6	0.331	3.13
488737	Rock Pulp	3.91	0.118	8	24	1.23	109	0.005	<20	1.26	0.067	0.20	0.1	0.38	6.9	0.1	2.01	4	7.5	0.434	5.45
488738	Drill Core	1.96	0.115	8	56	2.18	64	0.195	<20	1.69	0.059	0.32	<0.1	0.14	10.3	<0.1	1.02	9	4.1	0.361	3.67
488739	Drill Core	1.67	0.118	7	47	1.65	55	0.222	<20	1.30	0.062	0.45	0.2	0.19	7.1	<0.1	1.13	8	4.8	0.480	3.92

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www.acmelab.com

Client: **Red Chris Development Company Ltd.**
200 - 580 Hornby St.
Vancouver BC V6C 3B6 Canada

Project: Red Chris
Report Date: January 05, 2009

CERTIFICATE OF ANALYSIS SMI08001091.1

	Method	WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	kg	gm/mt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.01	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
488740	Drill Core	5.51	0.26	5.3	2890	1.0	37	0.6	31.4	13.1	333	2.88	<0.5	0.3	178.8	1.4	88	<0.1	0.5	<0.1	150
488741	Drill Core	5.69	0.29	31.6	4126	1.0	39	0.6	28.5	12.4	391	2.69	<0.5	0.3	172.4	1.4	86	<0.1	0.5	0.1	147
488742	Drill Core	6.35	0.35	24.6	4508	1.0	35	1.5	28.0	10.7	382	2.62	0.5	0.3	238.9	1.4	213	<0.1	0.4	0.2	115
488743	Drill Core	6.13	0.25	24.2	2779	1.5	36	0.8	24.2	10.6	397	2.65	1.0	0.3	305.9	1.5	152	0.1	1.3	0.3	107
488744	Drill Core	3.05	0.22	151.8	2225	1.8	31	0.6	19.8	8.0	317	2.31	0.9	0.5	187.4	1.8	294	0.1	1.9	0.3	89
488745	Drill Core	3.17	0.21	142.8	2190	1.6	31	0.6	21.4	7.8	323	2.20	1.2	0.4	212.2	1.6	202	0.2	1.4	0.2	90
488746	Drill Core	6.45	0.12	16.1	1919	1.9	30	0.7	25.2	10.1	401	3.16	2.1	0.4	93.3	1.6	140	0.1	0.9	0.2	114
488747	Drill Core	5.90	0.28	49.1	4111	1.5	34	0.9	42.2	12.6	349	2.89	1.2	0.5	172.0	1.7	97	<0.1	1.4	0.1	130
488748	Drill Core	4.47	0.09	26.8	1133	0.7	28	0.2	33.2	9.9	324	2.34	1.9	0.4	96.4	1.5	108	<0.1	1.5	<0.1	121
488749	Drill Core	1.96	0.24	1.8	1863	0.6	26	0.2	84.6	11.2	297	3.16	3.8	0.8	132.1	2.0	138	<0.1	2.1	<0.1	104
488750	Drill Core	3.64	0.42	22.0	2001	0.8	45	0.3	127.4	17.5	473	3.03	8.5	0.6	126.8	1.6	102	<0.1	2.1	<0.1	100
488751	Rock Pulp	0.10	0.73	7.5	6239	23.5	103	1.8	17.1	8.9	880	5.78	26.8	0.4	518.7	1.4	62	0.9	23.2	0.9	33
488752	Drill Core	2.38	0.13	12.2	2072	0.9	22	0.4	32.5	8.7	238	1.54	3.0	0.5	113.1	1.2	88	<0.1	4.8	<0.1	90
488753	Drill Core	5.86	0.23	13.8	2888	1.5	32	0.5	52.3	10.7	387	2.40	3.5	0.5	137.8	1.4	138	<0.1	1.3	0.1	110
488754	Drill Core	6.23	0.25	25.3	3088	1.6	27	0.6	21.6	7.2	254	1.56	2.8	0.5	196.9	1.0	106	0.4	4.5	<0.1	88
488755	Drill Core	6.33	0.42	30.4	3841	2.0	25	0.7	15.1	7.2	260	1.55	0.9	0.4	400.9	1.8	176	0.1	1.1	0.2	101
488756	Drill Core	5.70	0.34	10.6	2899	1.5	27	0.7	13.1	6.3	291	1.43	<0.5	0.3	242.1	1.8	150	<0.1	0.5	0.2	73
488757	Drill Core	6.16	0.37	22.6	3042	2.0	42	0.8	26.5	8.0	509	1.92	3.8	0.4	209.9	1.6	192	0.2	12.3	0.1	85
488758	Drill Core	1.28	<0.01	0.9	51.6	2.6	50	<0.1	347.0	28.4	645	3.16	3.5	0.4	2.8	1.0	87	0.2	0.3	<0.1	56
488759	Drill Core	6.17	0.17	38.3	1495	1.6	26	0.4	17.1	4.6	398	1.21	2.8	0.4	95.6	1.6	153	0.1	4.2	<0.1	63
488760	Drill Core	6.90	0.20	19.9	2086	1.2	30	0.5	19.0	7.3	340	1.89	<0.5	0.5	172.6	2.0	132	<0.1	0.7	<0.1	73
488761	Drill Core	6.00	0.11	5.5	1224	1.8	36	0.3	5.8	7.6	358	2.47	1.1	0.6	84.3	2.7	143	0.1	0.7	<0.1	67
488762	Drill Core	4.31	<0.01	0.9	14.0	2.0	84	<0.1	1.2	22.0	877	6.29	6.2	0.4	9.5	1.7	92	0.1	2.0	<0.1	329
488763	Drill Core	1.82	0.31	7.6	2832	1.8	33	0.7	6.3	8.2	275	2.70	0.5	0.7	266.3	2.9	130	<0.1	0.7	0.2	78
488764	Drill Core	6.69	0.15	6.1	1731	1.9	35	0.5	6.2	6.8	302	2.18	0.7	0.6	155.9	2.9	136	<0.1	0.8	<0.1	77
488765	Drill Core	6.54	0.27	36.4	2948	2.2	33	0.7	5.9	6.3	289	2.14	1.3	0.6	211.9	2.8	174	0.1	1.6	0.2	61
488766	Rock Pulp	0.09	0.22	15.2	2511	9.5	102	0.8	148.8	22.4	1229	6.01	18.1	1.1	126.1	1.4	166	0.5	0.6	0.2	252
488767	Drill Core	6.31	0.13	5.1	1920	2.1	32	0.5	5.2	6.3	300	2.31	0.6	0.7	138.4	2.8	129	0.1	1.2	<0.1	66
488768	Drill Core	5.98	0.23	20.2	1960	2.0	27	0.5	5.2	5.3	261	1.90	1.6	0.6	186.7	2.7	179	<0.1	1.3	0.2	57
488769	Drill Core	5.45	0.19	25.1	1648	2.2	28	0.4	4.9	6.0	285	2.24	<0.5	0.7	145.3	2.9	210	<0.1	0.7	0.1	67

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.

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200 - 580 Hornby St.
Vancouver BC V6C 3B6 Canada

Project: Red Chris
Report Date: January 05, 2009

CERTIFICATE OF ANALYSIS SMI08001091.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7AR	7AR
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Cu	Fe
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%
	MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.01
488740	Drill Core	1.56	0.111	7	52	1.75	104	0.289	<20	1.40	0.062	0.83	<0.1	0.16	8.6	0.1	1.14	7	3.6	0.290	3.19
488741	Drill Core	1.77	0.136	8	53	1.94	67	0.217	<20	1.50	0.059	0.69	<0.1	0.18	9.3	<0.1	1.04	8	4.4	0.407	2.87
488742	Drill Core	3.52	0.131	12	42	1.76	42	0.069	<20	1.47	0.041	0.20	<0.1	0.20	6.7	<0.1	2.03	8	5.1	0.472	2.90
488743	Drill Core	3.09	0.107	10	38	1.65	45	0.066	<20	1.38	0.043	0.20	<0.1	0.48	6.8	<0.1	1.97	7	4.0	0.274	2.80
488744	Drill Core	4.76	0.101	11	36	1.47	34	0.074	<20	1.29	0.029	0.11	0.1	0.37	5.4	<0.1	3.78	7	3.9	0.216	2.29
488745	Drill Core	3.69	0.093	9	36	1.45	33	0.075	<20	1.28	0.032	0.11	<0.1	0.40	5.6	<0.1	2.61	6	3.6	0.219	2.27
488746	Drill Core	3.42	0.108	7	38	1.61	47	0.139	<20	1.41	0.039	0.13	0.1	0.30	6.8	<0.1	2.29	7	3.4	0.196	3.32
488747	Drill Core	2.16	0.082	7	85	1.61	24	0.129	<20	1.25	0.048	0.10	<0.1	0.21	8.3	<0.1	1.29	8	7.1	0.414	3.17
488748	Drill Core	1.85	0.081	5	54	1.76	52	0.213	<20	1.29	0.056	0.28	<0.1	0.11	8.0	<0.1	0.89	7	1.8	0.121	2.81
488749	Drill Core	2.36	0.258	11	221	1.76	22	0.148	<20	1.19	0.048	0.10	<0.1	0.08	1.5	<0.1	1.21	5	1.8	0.201	4.32
488750	Drill Core	1.98	0.230	7	328	3.44	50	0.182	<20	2.10	0.041	0.59	<0.1	0.04	2.8	0.1	1.08	8	2.0	0.222	3.77
488751	Rock Pulp	1.67	0.056	2	31	0.81	122	0.034	<20	0.52	0.035	0.23	1.2	1.78	2.6	0.3	2.33	2	9.0	0.684	6.88
488752	Drill Core	1.57	0.092	5	39	1.15	35	0.195	<20	0.89	0.060	0.10	0.1	0.24	5.5	<0.1	0.89	5	2.7	0.210	1.65
488753	Drill Core	3.59	0.106	6	93	1.89	17	0.165	<20	1.36	0.050	0.09	0.1	0.23	7.5	<0.1	1.54	7	3.2	0.324	2.78
488754	Drill Core	2.33	0.104	7	30	1.16	18	0.160	<20	0.96	0.059	0.12	<0.1	0.30	5.8	<0.1	1.43	5	4.0	0.320	1.69
488755	Drill Core	3.34	0.110	7	22	1.37	33	0.152	<20	1.19	0.060	0.28	0.1	0.33	8.5	<0.1	2.19	5	5.2	0.394	1.69
488756	Drill Core	2.74	0.097	9	21	1.10	67	0.048	<20	1.03	0.055	0.17	<0.1	0.36	6.3	<0.1	1.36	5	3.7	0.300	1.58
488757	Drill Core	4.45	0.112	9	91	1.44	69	0.035	<20	1.38	0.042	0.20	<0.1	0.92	7.0	<0.1	1.68	6	4.2	0.336	2.17
488758	Drill Core	2.24	0.063	6	203	4.10	198	0.166	<20	1.36	0.024	0.07	<0.1	0.23	4.6	<0.1	<0.05	4	<0.5	0.005	3.80
488759	Drill Core	2.75	0.070	7	25	1.06	49	0.039	<20	0.96	0.047	0.17	<0.1	0.54	4.4	<0.1	1.41	5	2.3	0.155	1.30
488760	Drill Core	2.19	0.079	8	34	1.18	75	0.044	<20	1.13	0.054	0.15	<0.1	0.21	4.9	<0.1	1.06	6	2.6	0.205	2.11
488761	Drill Core	2.60	0.089	9	13	0.82	80	0.046	<20	0.92	0.061	0.12	<0.1	0.04	5.2	<0.1	0.98	5	1.9	0.121	3.01
488762	Drill Core	2.60	0.133	14	8	2.17	204	0.080	<20	2.22	0.087	0.06	<0.1	0.08	16.2	<0.1	0.13	9	0.8	0.001	7.41
488763	Drill Core	1.96	0.086	8	13	0.97	150	0.093	<20	1.05	0.080	0.18	<0.1	0.12	6.1	<0.1	1.00	6	4.3	0.287	3.29
488764	Drill Core	2.30	0.090	9	11	0.92	83	0.096	<20	0.98	0.069	0.14	<0.1	0.08	6.0	<0.1	1.21	6	2.7	0.171	2.50
488765	Drill Core	2.92	0.081	10	11	0.81	53	0.038	<20	0.87	0.051	0.11	<0.1	0.18	4.1	<0.1	1.81	5	3.6	0.292	2.52
488766	Rock Pulp	2.60	0.180	16	16	0.95	166	0.080	<20	1.39	0.053	0.18	0.4	0.10	3.7	<0.1	0.65	8	3.7	0.259	7.62
488767	Drill Core	2.30	0.087	9	11	0.80	90	0.055	<20	0.89	0.062	0.12	<0.1	0.14	5.1	<0.1	1.05	5	2.4	0.196	2.84
488768	Drill Core	2.67	0.086	8	10	0.82	94	0.029	<20	0.91	0.050	0.12	<0.1	0.21	3.8	<0.1	1.49	5	3.5	0.192	2.17
488769	Drill Core	2.80	0.088	8	10	0.84	187	0.051	<20	1.04	0.054	0.19	<0.1	0.10	4.3	<0.1	1.18	5	2.3	0.166	2.49

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Method		WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
Unit		kg	gm/mt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
MDL		0.01	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
488770	Drill Core	6.75	<0.01	1.2	83.8	2.1	90	<0.1	0.9	23.4	881	6.70	2.7	0.5	19.7	1.4	133	0.1	1.2	<0.1	363
488771	Drill Core	5.83	<0.01	0.7	12.9	2.3	95	<0.1	1.0	24.2	1049	6.67	3.3	0.5	11.2	1.6	93	0.1	1.9	<0.1	393
488772	Drill Core	3.16	<0.01	0.7	10.0	2.8	89	<0.1	1.6	23.6	1212	6.32	3.7	0.5	6.4	1.3	104	0.1	2.0	<0.1	323
488773	Drill Core	3.02	<0.01	0.6	7.3	2.7	87	<0.1	1.6	23.8	1212	6.36	3.5	0.5	<0.5	1.3	98	0.2	2.1	<0.1	324
488774	Drill Core	5.74	<0.01	0.7	8.8	3.6	81	<0.1	1.8	17.1	899	4.81	3.5	0.5	<0.5	1.4	79	0.1	1.7	<0.1	204
488775	Drill Core	6.71	<0.01	0.6	31.2	3.0	77	<0.1	1.4	18.2	898	5.21	3.7	0.5	<0.5	1.0	111	0.1	1.6	<0.1	222
488776	Drill Core	6.05	<0.01	0.6	5.7	2.8	89	<0.1	1.2	24.3	1044	6.82	6.4	0.5	<0.5	1.2	111	0.1	3.1	<0.1	332
488777	Drill Core	6.24	<0.01	0.7	7.7	3.1	88	<0.1	1.1	24.1	990	6.63	5.4	0.4	<0.5	1.3	68	0.1	3.0	<0.1	367
488778	Drill Core	1.09	<0.01	0.9	48.8	2.8	54	<0.1	354.8	29.4	634	3.32	3.9	0.4	<0.5	1.1	89	0.2	0.3	<0.1	65
488779	Drill Core	4.34	<0.01	0.9	6.0	3.3	94	<0.1	1.5	22.4	910	6.34	9.0	0.5	<0.5	1.5	73	0.2	4.1	<0.1	374
488780	Drill Core	1.41	0.09	14.0	1337	9.6	94	2.2	6.4	7.9	1013	2.27	25.3	0.4	95.8	2.6	178	1.3	53.0	0.5	63
488781	Drill Core	6.17	0.54	27.1	4494	3.2	25	1.0	5.6	4.7	397	1.44	<0.5	0.4	347.3	2.7	209	0.2	6.4	0.3	61
488782	Drill Core	6.08	0.31	55.2	3589	3.5	25	0.6	4.4	4.9	234	1.39	<0.5	0.5	179.3	2.7	228	0.1	0.8	0.1	61
488783	Rock Pulp	0.10	0.58	33.3	4193	36.5	185	2.2	19.3	19.1	736	5.05	71.5	0.5	371.6	1.0	125	2.5	7.2	0.6	79
488784	Drill Core	6.87	0.20	17.1	1929	3.2	26	0.7	4.6	5.0	258	1.67	<0.5	0.5	129.1	2.8	182	0.2	1.1	0.2	58
488785	Drill Core	6.23	0.11	26.0	1064	3.3	24	0.5	3.4	4.0	227	1.31	3.9	0.5	79.4	2.7	185	0.3	2.5	<0.1	57
488786	Drill Core	6.20	0.17	7.2	1527	4.4	34	0.5	3.8	5.0	255	2.13	1.8	0.6	120.9	3.0	128	0.2	2.3	<0.1	81
488787	Drill Core	6.24	0.13	10.0	1285	3.8	32	0.4	3.4	4.1	284	1.45	3.8	0.6	90.1	3.0	125	1.4	20.8	<0.1	58
488788	Drill Core	3.24	0.10	17.3	1006	5.8	18	3.1	1.8	1.3	233	0.43	6.5	0.4	499.2	2.8	144	0.4	41.2	<0.1	18
488789	Drill Core	3.05	0.07	16.3	862.8	8.2	30	2.9	1.6	1.2	207	0.40	9.9	0.5	70.3	3.1	133	0.6	70.9	<0.1	18
488790	Drill Core	5.74	0.22	20.4	916.9	3.7	13	0.5	1.2	1.0	110	0.42	4.9	0.5	46.5	2.8	110	0.1	8.1	<0.1	23
488791	Drill Core	6.36	0.16	92.0	1654	5.8	25	0.8	4.0	3.2	321	1.05	2.9	0.4	117.5	2.6	179	0.2	6.9	0.2	61
488792	Drill Core	6.28	0.15	45.2	1378	3.9	30	0.3	4.2	4.8	230	1.87	1.9	0.5	111.3	2.7	150	0.2	1.0	<0.1	79
488793	Drill Core	5.97	0.21	7.6	1879	3.3	26	0.6	4.0	5.0	220	1.87	1.5	0.6	177.0	2.8	149	0.2	0.7	0.2	77
488794	Drill Core	6.29	0.18	21.4	2114	3.6	30	0.5	4.0	5.2	240	1.66	0.9	0.7	288.3	2.9	165	0.1	0.8	<0.1	71
488795	Drill Core	5.57	0.27	39.8	2595	2.8	29	0.7	3.6	4.4	252	1.29	1.2	0.6	287.3	2.8	225	0.4	14.0	0.2	46
488796	Drill Core	1.11	<0.01	1.2	59.8	3.0	57	<0.1	385.2	31.7	671	3.75	4.0	0.4	1.4	1.1	92	0.3	0.2	<0.1	72
488797	Drill Core	5.77	0.96	26.3	3311	24.6	157	5.6	12.9	6.9	686	4.31	83.8	0.4	351.9	1.5	144	2.1	209.8	2.9	28
488798	Drill Core	4.85	0.56	6.1	3492	8.3	28	1.3	12.9	7.1	619	1.69	4.6	0.2	390.4	1.6	121	0.2	7.1	0.4	24
488799	Drill Core	3.65	0.46	11.7	4053	3.1	23	0.9	11.4	7.3	417	1.81	0.5	0.2	342.1	2.0	93	0.1	0.8	<0.1	57

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Client: **Red Chris Development Company Ltd.**
200 - 580 Hornby St.
Vancouver BC V6C 3B6 Canada

Project: Red Chris
Report Date: January 05, 2009

CERTIFICATE OF ANALYSIS SMI08001091.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7AR	7AR
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Cu	Fe
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%
	MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.01
488770	Drill Core	3.99	0.150	15	6	1.69	232	0.083	<20	2.19	0.058	0.09	<0.1	0.13	15.7	<0.1	0.12	11	0.7	0.007	7.52
488771	Drill Core	4.14	0.155	15	8	1.47	61	0.117	<20	2.10	0.116	0.07	<0.1	0.06	19.8	<0.1	0.08	9	<0.5	<0.001	7.40
488772	Drill Core	4.34	0.150	14	12	1.64	76	0.092	<20	2.21	0.114	0.07	<0.1	0.12	18.1	<0.1	0.10	9	0.7	<0.001	7.21
488773	Drill Core	4.22	0.154	14	11	1.70	73	0.089	<20	2.20	0.112	0.07	<0.1	0.11	17.6	<0.1	0.09	9	0.6	<0.001	7.18
488774	Drill Core	3.66	0.108	14	12	1.43	69	0.070	<20	2.02	0.085	0.11	<0.1	0.13	14.0	<0.1	0.23	8	0.5	<0.001	5.41
488775	Drill Core	4.01	0.103	13	13	1.43	207	0.144	<20	2.02	0.069	0.08	<0.1	0.15	14.3	<0.1	0.20	9	0.7	0.002	5.70
488776	Drill Core	3.69	0.147	14	11	1.97	224	0.100	<20	2.32	0.096	0.06	<0.1	0.08	19.0	<0.1	0.14	9	<0.5	<0.001	7.78
488777	Drill Core	3.03	0.148	14	7	1.90	41	0.289	<20	2.25	0.091	0.05	<0.1	0.09	15.8	<0.1	0.13	10	<0.5	<0.001	7.83
488778	Drill Core	2.43	0.065	6	213	4.41	204	0.195	<20	1.48	0.025	0.08	<0.1	0.20	4.9	<0.1	<0.05	5	<0.5	0.004	3.89
488779	Drill Core	2.68	0.152	14	7	1.93	112	0.179	<20	2.19	0.103	0.07	<0.1	0.10	15.1	<0.1	0.23	10	0.7	<0.001	7.55
488780	Drill Core	3.01	0.090	6	6	0.81	151	0.012	<20	1.16	0.044	0.22	<0.1	0.78	3.3	<0.1	1.79	4	4.0	0.129	2.54
488781	Drill Core	3.65	0.078	7	8	0.77	34	0.112	<20	0.85	0.053	0.12	0.2	0.11	5.2	<0.1	2.26	4	5.4	0.459	1.54
488782	Drill Core	3.67	0.087	9	8	0.72	30	0.117	<20	0.89	0.059	0.13	0.2	0.09	5.4	<0.1	2.32	4	4.3	0.381	1.59
488783	Rock Pulp	3.82	0.111	8	23	1.18	94	0.004	<20	1.25	0.072	0.20	0.1	0.36	6.8	0.1	1.88	5	7.3	0.444	5.33
488784	Drill Core	3.39	0.082	8	8	0.74	49	0.095	<20	0.92	0.065	0.17	0.3	0.13	5.0	<0.1	2.05	4	3.3	0.211	1.89
488785	Drill Core	3.14	0.091	7	8	0.65	31	0.116	<20	0.83	0.072	0.13	0.2	0.11	5.0	<0.1	1.84	4	1.4	0.118	1.47
488786	Drill Core	2.38	0.091	8	10	0.81	41	0.166	<20	0.99	0.078	0.12	0.2	0.24	6.1	<0.1	1.17	5	1.7	0.170	2.33
488787	Drill Core	2.11	0.090	7	9	0.68	36	0.116	<20	0.82	0.074	0.15	0.1	1.27	4.9	<0.1	1.01	4	1.5	0.142	1.57
488788	Drill Core	2.65	0.081	5	5	0.24	19	0.040	<20	0.41	0.052	0.16	0.6	2.67	2.2	<0.1	1.33	1	1.7	0.108	0.45
488789	Drill Core	2.43	0.076	5	6	0.23	17	0.039	<20	0.37	0.049	0.15	0.5	2.68	2.1	<0.1	1.21	2	1.4	0.092	0.42
488790	Drill Core	1.86	0.075	3	8	0.23	14	0.053	<20	0.47	0.059	0.10	1.3	0.38	2.7	<0.1	0.98	2	1.0	0.094	0.43
488791	Drill Core	3.09	0.076	6	9	0.69	27	0.133	<20	0.86	0.055	0.11	0.3	0.77	5.4	<0.1	1.86	4	2.2	0.181	1.16
488792	Drill Core	2.64	0.082	7	11	0.84	46	0.165	<20	1.08	0.066	0.11	0.3	0.17	6.4	<0.1	1.43	5	1.8	0.157	2.15
488793	Drill Core	2.58	0.086	8	9	0.83	47	0.159	<20	0.99	0.061	0.12	0.2	0.15	5.7	<0.1	1.54	5	2.7	0.214	2.13
488794	Drill Core	2.73	0.088	9	10	0.89	78	0.144	<20	1.04	0.063	0.13	0.2	0.15	6.3	<0.1	1.60	5	3.1	0.224	1.87
488795	Drill Core	3.29	0.076	8	7	0.69	135	0.052	<20	0.95	0.053	0.18	0.1	0.67	3.8	<0.1	1.72	4	2.9	0.290	1.45
488796	Drill Core	2.58	0.071	7	227	4.24	204	0.242	<20	1.50	0.034	0.09	<0.1	0.23	5.5	<0.1	<0.05	5	<0.5	0.005	3.86
488797	Drill Core	4.29	0.115	9	9	0.37	64	0.003	<20	0.86	0.035	0.28	<0.1	6.07	3.0	<0.1	4.51	2	5.5	0.358	4.67
488798	Drill Core	4.56	0.149	11	7	0.40	204	<0.001	<20	1.02	0.042	0.32	<0.1	0.44	6.0	<0.1	0.66	2	4.7	0.392	1.82
488799	Drill Core	3.88	0.116	9	10	0.41	230	0.002	<20	0.99	0.046	0.33	<0.1	0.29	5.1	<0.1	0.52	3	4.3	0.454	2.04

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200 - 580 Hornby St.
Vancouver BC V6C 3B6 Canada

Project: Red Chris
Report Date: January 05, 2009

CERTIFICATE OF ANALYSIS SMI08001091.1

Method		WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
Unit		kg	gm/mt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
MDL		0.01	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
488800	Drill Core	2.73	0.18	14.4	2431	2.2	26	0.5	8.6	6.4	451	1.73	<0.5	0.2	166.6	1.1	179	0.1	0.6	<0.1	58
488801	Drill Core	5.32	0.18	14.1	1875	2.7	26	0.4	8.8	6.0	280	1.57	0.7	0.4	137.2	1.0	158	0.2	1.9	<0.1	82
488802	Drill Core	5.03	0.49	44.1	4588	3.3	31	0.9	12.9	7.4	300	1.97	<0.5	0.5	429.6	0.9	184	0.2	2.5	<0.1	128
488803	Rock Pulp	0.09	0.19	15.9	2407	10.2	110	0.8	157.3	22.3	1267	6.67	18.9	1.4	152.0	1.6	175	0.4	0.6	0.2	277
488804	Drill Core	6.08	0.28	23.8	3758	2.2	30	0.8	12.3	7.3	348	2.08	<0.5	0.4	288.2	1.1	185	19.4	2.6	<0.1	104
488805	Drill Core	5.59	0.10	27.6	1969	3.7	34	0.9	9.1	6.3	485	1.96	7.3	0.3	107.0	1.3	414	0.6	18.8	0.3	38
488806	Drill Core	5.48	0.12	40.8	1722	3.5	28	0.5	4.3	6.9	405	2.33	3.2	0.4	98.6	2.3	635	0.3	1.4	0.1	41
488807	Drill Core	5.23	0.14	33.3	1884	2.3	23	0.5	3.1	4.9	314	2.48	<0.5	0.4	144.6	2.4	741	0.1	0.9	<0.1	39
488808	Drill Core	4.49	0.09	28.0	1700	2.6	25	0.6	3.3	9.8	383	3.41	2.0	0.3	87.6	2.4	584	0.1	0.8	0.2	42
488809	Drill Core	4.96	0.10	100.7	1351	3.2	17	0.5	3.4	9.0	323	2.37	1.4	0.4	84.3	2.3	505	0.2	0.8	0.2	32
488810	Drill Core	4.39	0.07	40.2	1059	3.7	19	0.5	3.2	6.3	290	2.40	1.7	0.3	51.7	2.3	1217	0.2	0.8	0.1	47
488811	Drill Core	2.90	0.16	41.1	1216	1.7	23	0.4	3.3	5.8	256	2.41	<0.5	0.4	126.3	2.6	613	0.1	0.6	<0.1	62
488812	Drill Core	2.99	0.17	80.2	1146	2.1	23	0.4	3.1	5.5	270	2.53	<0.5	0.4	95.9	2.6	525	<0.1	0.5	<0.1	64
488813	Drill Core	5.55	0.11	34.6	867.7	2.0	18	0.3	2.4	3.3	192	1.01	2.3	0.5	102.6	2.7	493	0.1	7.2	<0.1	48
488814	Drill Core	5.23	0.17	36.5	1786	3.0	19	0.5	3.3	5.7	229	2.13	<0.5	0.3	157.7	2.7	534	<0.1	0.7	0.1	57
488815	Drill Core	6.30	0.02	10.7	381.5	1.9	14	0.1	2.0	2.0	150	0.72	1.5	0.3	25.0	2.8	489	0.2	6.0	<0.1	36
488816	Drill Core	6.38	0.25	21.8	1975	2.8	21	0.6	4.1	4.7	206	1.95	0.7	0.4	128.9	2.7	354	0.1	0.7	<0.1	70
488817	Drill Core	0.92	<0.01	1.1	54.9	3.1	58	<0.1	382.6	30.7	619	3.52	3.3	0.4	14.0	1.1	90	0.2	0.2	<0.1	67
488818	Drill Core	5.63	0.17	25.3	1937	2.1	21	0.5	4.0	5.3	220	2.30	<0.5	0.3	123.8	2.1	1025	0.1	0.8	<0.1	60
488819	Drill Core	6.24	0.22	15.6	1720	3.3	26	0.5	4.1	7.5	291	2.85	<0.5	0.3	184.0	2.1	470	0.1	0.7	0.1	60
488820	Drill Core	6.17	0.06	42.5	1221	4.0	20	0.4	4.0	6.5	261	2.04	1.2	0.3	66.3	2.1	592	<0.1	0.9	<0.1	52
488821	Drill Core	6.07	0.07	26.0	1345	1.9	19	0.3	3.6	6.6	254	1.97	0.7	0.3	52.5	2.0	605	<0.1	0.7	<0.1	48
488822	Drill Core	6.03	0.27	27.1	3712	3.5	14	1.0	3.5	5.1	175	1.68	8.2	0.2	219.1	1.5	616	0.1	0.8	<0.1	30
488823	Rock Pulp	0.10	0.50	29.9	4229	32.8	175	2.2	18.4	18.0	713	4.44	61.3	0.4	431.4	0.8	126	2.3	8.1	0.5	66
488824	Drill Core	6.59	0.09	14.2	1305	2.3	21	0.6	4.5	8.0	259	2.30	<0.5	0.3	99.1	2.2	540	<0.1	0.6	0.1	52
488825	Drill Core	7.19	0.13	20.4	1549	1.4	16	0.5	2.5	3.6	219	1.46	0.8	0.2	91.0	1.8	1049	<0.1	0.5	<0.1	35
488826	Drill Core	5.82	0.09	6.3	1064	3.9	25	0.4	3.9	7.1	270	2.48	8.9	0.2	69.5	1.4	600	0.1	1.3	<0.1	39
488827	Drill Core	5.63	0.01	1.0	78.4	3.2	14	<0.1	3.8	8.5	190	3.24	17.6	0.1	8.3	0.9	185	<0.1	0.9	0.1	40
488828	Drill Core	3.27	0.15	9.6	818.3	2.7	16	0.2	4.3	8.6	292	2.85	7.3	0.2	126.8	0.9	120	0.1	1.0	0.1	52
488829	Drill Core	2.98	0.12	6.5	731.0	2.7	15	0.1	4.5	8.5	263	2.83	7.8	0.2	86.6	1.1	122	0.1	1.0	<0.1	50

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	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7AR	7AR
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Cu	Fe
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%
	MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.01
488800	Drill Core	3.99	0.100	11	16	0.83	260	0.045	<20	1.16	0.058	0.44	<0.1	0.13	6.0	<0.1	0.72	5	3.1	0.250	1.86
488801	Drill Core	2.46	0.077	5	23	1.33	68	0.145	<20	1.14	0.060	0.25	0.2	0.11	7.0	<0.1	1.50	5	2.3	0.200	1.74
488802	Drill Core	3.05	0.101	7	30	1.70	64	0.232	<20	1.40	0.059	0.26	0.4	0.21	9.1	<0.1	2.45	6	5.6	0.463	2.02
488803	Rock Pulp	2.80	0.188	17	17	0.94	174	0.112	28	1.43	0.064	0.21	0.5	0.11	4.5	<0.1	0.65	8	3.7	0.256	7.69
488804	Drill Core	2.93	0.108	7	32	1.45	94	0.187	<20	1.35	0.055	0.21	0.2	0.34	7.5	<0.1	1.80	6	4.3	0.377	2.17
488805	Drill Core	4.21	0.094	6	17	0.66	130	0.004	<20	1.00	0.046	0.26	<0.1	1.07	4.6	<0.1	1.56	3	2.6	0.198	2.01
488806	Drill Core	4.40	0.110	8	7	0.69	252	0.002	<20	1.23	0.047	0.28	<0.1	0.55	4.4	<0.1	1.29	3	2.2	0.169	2.41
488807	Drill Core	4.06	0.113	10	4	0.51	315	0.003	<20	1.19	0.048	0.30	<0.1	0.31	4.0	<0.1	1.12	3	3.3	0.191	2.81
488808	Drill Core	4.70	0.107	9	4	0.61	133	0.003	<20	1.21	0.041	0.30	<0.1	0.26	4.0	<0.1	2.38	3	3.8	0.167	3.69
488809	Drill Core	5.08	0.109	9	4	0.50	136	0.004	<20	1.03	0.039	0.29	<0.1	0.30	3.6	<0.1	2.47	3	2.6	0.139	2.59
488810	Drill Core	4.62	0.098	9	4	0.71	70	0.007	<20	1.12	0.037	0.26	<0.1	0.22	3.6	<0.1	2.49	4	2.5	0.114	2.70
488811	Drill Core	3.71	0.116	10	6	0.91	219	0.012	<20	1.25	0.057	0.28	<0.1	0.26	4.6	<0.1	1.43	5	1.9	0.121	2.67
488812	Drill Core	3.62	0.113	11	7	0.93	228	0.015	<20	1.26	0.058	0.30	<0.1	0.32	4.5	<0.1	1.27	5	2.4	0.119	2.90
488813	Drill Core	3.79	0.125	8	7	0.76	157	0.007	<20	0.96	0.052	0.18	<0.1	0.56	3.9	<0.1	1.80	4	1.6	0.085	1.06
488814	Drill Core	4.26	0.108	10	6	0.85	123	0.015	<20	1.15	0.048	0.26	<0.1	0.43	4.6	<0.1	2.44	4	3.2	0.183	2.24
488815	Drill Core	3.96	0.096	6	7	0.64	127	0.005	<20	0.86	0.053	0.16	<0.1	0.42	3.6	<0.1	1.92	3	0.8	0.037	0.75
488816	Drill Core	3.21	0.112	8	9	1.07	136	0.017	<20	1.27	0.060	0.18	<0.1	0.35	5.0	<0.1	1.90	5	3.0	0.201	2.13
488817	Drill Core	2.38	0.068	7	216	4.14	177	0.230	<20	1.37	0.029	0.09	<0.1	0.22	5.5	<0.1	<0.05	5	<0.5	0.005	3.80
488818	Drill Core	3.32	0.111	13	9	1.02	195	0.008	<20	1.15	0.049	0.14	<0.1	0.15	4.0	<0.1	2.01	5	3.6	0.196	2.78
488819	Drill Core	3.26	0.115	9	7	1.00	213	0.007	<20	1.22	0.049	0.15	<0.1	0.17	4.1	<0.1	1.70	5	3.5	0.175	3.48
488820	Drill Core	3.54	0.111	9	8	0.93	217	0.007	<20	1.14	0.051	0.17	<0.1	0.38	3.6	<0.1	1.54	4	2.6	0.120	2.36
488821	Drill Core	3.36	0.106	7	7	0.78	216	0.005	<20	1.04	0.041	0.18	<0.1	0.23	3.5	<0.1	1.30	4	2.9	0.137	2.36
488822	Drill Core	3.27	0.091	5	4	0.40	218	0.002	<20	0.78	0.035	0.20	<0.1	0.18	2.4	<0.1	1.48	2	5.7	0.398	1.91
488823	Rock Pulp	3.71	0.107	7	21	1.14	184	0.005	<20	1.15	0.066	0.17	0.2	0.37	5.8	0.1	1.83	4	8.0	0.438	5.40
488824	Drill Core	3.18	0.125	9	6	0.81	224	0.007	<20	1.11	0.044	0.19	<0.1	0.29	3.7	<0.1	1.18	4	2.7	0.133	2.80
488825	Drill Core	3.73	0.095	5	3	0.50	406	0.004	<20	0.87	0.043	0.20	<0.1	0.35	2.7	<0.1	0.92	3	2.5	0.159	1.70
488826	Drill Core	4.31	0.109	6	4	0.46	379	<0.001	<20	1.21	0.042	0.20	<0.1	0.43	4.4	<0.1	0.97	2	2.7	0.108	3.10
488827	Drill Core	3.03	0.118	10	7	0.59	95	<0.001	<20	0.82	0.045	0.14	<0.1	0.70	3.9	<0.1	3.06	3	9.0	0.008	3.87
488828	Drill Core	4.42	0.124	12	12	0.79	181	<0.001	<20	0.99	0.049	0.16	<0.1	0.37	6.0	<0.1	1.97	3	5.4	0.083	3.12
488829	Drill Core	3.98	0.124	11	11	0.71	201	<0.001	<20	0.99	0.048	0.16	<0.1	0.39	5.9	<0.1	2.10	3	5.2	0.077	3.25

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200 - 580 Hornby St.
Vancouver BC V6C 3B6 Canada

Project: Red Chris
Report Date: January 05, 2009

CERTIFICATE OF ANALYSIS SMI08001091.1

Method		WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
Unit		kg	gm/mt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
MDL		0.01	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
488830	Drill Core	6.48	0.24	47.9	2891	2.9	10	0.5	4.6	8.8	343	2.43	<0.5	0.2	194.6	1.4	256	0.1	0.6	<0.1	29
488831	Drill Core	6.76	0.08	10.8	984.0	2.1	10	0.2	14.0	8.9	197	1.87	1.7	0.3	66.1	1.8	428	<0.1	0.5	<0.1	33
488832	Drill Core	5.10	0.10	7.0	958.6	2.0	14	0.2	12.5	9.3	338	2.36	0.7	0.3	112.5	1.9	449	<0.1	0.5	<0.1	47
488833	Drill Core	5.82	0.10	61.5	1009	2.9	13	0.3	19.8	12.4	404	2.57	1.1	0.3	84.4	1.6	405	<0.1	0.6	<0.1	47
488834	Drill Core	5.36	0.05	8.5	619.8	1.8	7	0.4	4.6	6.1	241	1.43	0.9	0.2	33.4	1.8	174	<0.1	0.4	<0.1	23
488835	Drill Core	6.39	0.10	46.4	1401	2.5	11	0.3	13.1	11.0	302	2.22	1.1	0.2	108.5	1.7	180	<0.1	0.5	<0.1	28
488836	Drill Core	1.08	<0.01	1.0	47.6	2.7	56	<0.1	385.2	28.7	636	3.40	3.3	0.4	1.8	1.0	83	0.2	0.3	<0.1	63
488837	Drill Core	6.06	0.07	7.2	911.8	2.8	13	0.8	10.2	11.3	354	2.48	1.7	0.2	45.2	1.6	216	<0.1	0.6	<0.1	32
488838	Drill Core	1.13	0.13	38.5	2407	2.1	18	2.2	6.4	8.9	319	2.40	<0.5	0.3	158.8	1.5	701	<0.1	0.5	<0.1	42

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Vancouver BC V6C 3B6 Canada

Project: Red Chris
Report Date: January 05, 2009

CERTIFICATE OF ANALYSIS SMI08001091.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7AR	7AR
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Cu	Fe
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%
	MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.01
488830	Drill Core	5.54	0.099	11	2	0.56	220	<0.001	<20	0.83	0.042	0.20	<0.1	0.21	3.5	<0.1	1.41	2	8.4	0.293	2.61
488831	Drill Core	2.85	0.137	8	3	0.30	346	0.001	<20	0.82	0.049	0.25	<0.1	0.22	4.0	<0.1	0.98	2	3.1	0.101	2.16
488832	Drill Core	3.99	0.126	10	3	0.65	542	0.001	<20	1.26	0.041	0.21	0.1	0.15	5.8	<0.1	0.80	3	1.9	0.098	2.84
488833	Drill Core	4.70	0.116	10	3	0.57	230	<0.001	<20	1.13	0.044	0.20	<0.1	0.17	5.0	<0.1	1.18	3	3.4	0.103	2.99
488834	Drill Core	3.46	0.130	9	3	0.26	367	<0.001	<20	0.77	0.052	0.22	0.9	0.17	3.4	<0.1	0.50	2	1.8	0.062	1.76
488835	Drill Core	4.26	0.116	9	2	0.42	262	<0.001	<20	0.91	0.046	0.19	0.2	0.13	4.3	<0.1	1.19	2	4.2	0.150	2.63
488836	Drill Core	2.35	0.066	6	233	4.32	211	0.179	<20	1.55	0.026	0.07	<0.1	0.24	4.3	<0.1	<0.05	5	<0.5	0.005	3.96
488837	Drill Core	5.17	0.117	9	2	0.51	420	<0.001	<20	1.10	0.037	0.20	0.9	0.15	4.7	<0.1	1.18	2	3.5	0.095	2.70
488838	Drill Core	4.53	0.116	11	5	0.58	486	0.001	<20	1.11	0.043	0.21	5.7	0.05	4.7	<0.1	0.99	3	4.9	0.247	2.61

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200 - 580 Hornby St.
Vancouver BC V6C 3B6 Canada

Project: Red Chris
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QUALITY CONTROL REPORT SMI08001091.1

	Method	WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	kg	gm/mt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.01	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
Pulp Duplicates																					
488687	Drill Core	3.56	0.29	1.5	2599	1.6	24	0.8	2.7	6.5	530	3.30	<0.5	0.3	233.6	2.0	1899	0.1	0.3	0.2	76
REP 488687	QC			1.3	2639	1.6	25	0.8	2.6	6.7	527	3.31	<0.5	0.3	238.9	1.9	1891	<0.1	0.3	0.2	75
488695	Drill Core	6.58	0.89	0.6	7157	1.7	22	2.5	2.2	5.1	515	2.16	<0.5	0.2	708.0	1.5	165	0.1	0.5	0.5	23
REP 488695	QC																				
488739	Drill Core	6.12	0.38	7.6	4832	1.2	37	0.9	38.1	16.6	358	3.63	0.6	0.3	311.2	1.3	77	<0.1	0.6	<0.1	150
REP 488739	QC			7.2	4712	1.3	34	0.9	36.6	16.2	335	3.35	<0.5	0.3	362.7	1.2	72	<0.1	0.5	<0.1	134
488746	Drill Core	6.45	0.12	16.1	1919	1.9	30	0.7	25.2	10.1	401	3.16	2.1	0.4	93.3	1.6	140	0.1	0.9	0.2	114
REP 488746	QC		0.12																		
488760	Drill Core	6.90	0.20	19.9	2086	1.2	30	0.5	19.0	7.3	340	1.89	<0.5	0.5	172.6	2.0	132	<0.1	0.7	<0.1	73
REP 488760	QC		0.20																		
488762	Drill Core	4.31	<0.01	0.9	14.0	2.0	84	<0.1	1.2	22.0	877	6.29	6.2	0.4	9.5	1.7	92	0.1	2.0	<0.1	329
REP 488762	QC																				
488781	Drill Core	6.17	0.54	27.1	4494	3.2	25	1.0	5.6	4.7	397	1.44	<0.5	0.4	347.3	2.7	209	0.2	6.4	0.3	61
REP 488781	QC																				
488782	Drill Core	6.08	0.31	55.2	3589	3.5	25	0.6	4.4	4.9	234	1.39	<0.5	0.5	179.3	2.7	228	0.1	0.8	0.1	61
REP 488782	QC			50.0	3737	3.7	26	0.7	4.4	4.8	227	1.39	<0.5	0.5	179.2	2.7	222	0.3	0.7	0.1	60
488794	Drill Core	6.29	0.18	21.4	2114	3.6	30	0.5	4.0	5.2	240	1.66	0.9	0.7	288.3	2.9	165	0.1	0.8	<0.1	71
REP 488794	QC		0.17																		
488799	Drill Core	3.65	0.46	11.7	4053	3.1	23	0.9	11.4	7.3	417	1.81	0.5	0.2	342.1	2.0	93	0.1	0.8	<0.1	57
REP 488799	QC			11.0	4034	3.2	23	0.9	11.2	7.4	409	1.80	0.7	0.2	322.1	2.2	95	0.2	0.8	<0.1	56
REP 488810	QC		0.07																		
488824	Drill Core	6.59	0.09	14.2	1305	2.3	21	0.6	4.5	8.0	259	2.30	<0.5	0.3	99.1	2.2	540	<0.1	0.6	0.1	52
REP 488824	QC		0.10																		
488834	Drill Core	5.36	0.05	8.5	619.8	1.8	7	0.4	4.6	6.1	241	1.43	0.9	0.2	33.4	1.8	174	<0.1	0.4	<0.1	23
REP 488834	QC			8.2	621.1	1.8	7	0.5	4.0	6.0	242	1.34	1.2	0.2	61.0	1.9	177	<0.1	0.4	<0.1	23
Core Reject Duplicates																					
488705	Drill Core	5.99	0.91	5.6	7021	5.5	55	2.7	8.1	8.6	1116	3.19	12.8	0.2	769.7	0.9	256	0.5	22.1	0.4	37
DUP 488705	QC		0.85	9.2	7190	5.3	53	2.6	8.4	8.5	1035	3.08	11.7	0.2	724.2	1.0	263	0.5	20.6	0.4	40

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QUALITY CONTROL REPORT SMI08001091.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7AR	7AR
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Cu	Fe
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%
	MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.01
Pulp Duplicates																					
488687	Drill Core	2.48	0.116	9	9	0.49	568	0.016	<20	0.81	0.092	0.18	<0.1	0.14	7.1	<0.1	0.22	4	3.3	0.264	3.83
REP 488687	QC	2.53	0.128	9	8	0.49	568	0.015	<20	0.80	0.081	0.19	<0.1	0.10	6.7	<0.1	0.22	4	3.3		
488695	Drill Core	2.60	0.116	5	6	0.61	778	0.002	<20	0.34	0.055	0.23	<0.1	0.22	6.2	<0.1	0.32	1	8.5	0.717	3.09
REP 488695	QC																			0.706	3.11
488739	Drill Core	1.67	0.118	7	47	1.65	55	0.222	<20	1.30	0.062	0.45	0.2	0.19	7.1	<0.1	1.13	8	4.8	0.480	3.92
REP 488739	QC	1.56	0.109	7	44	1.57	54	0.207	<20	1.24	0.054	0.41	<0.1	0.18	6.4	<0.1	1.06	7	4.7		
488746	Drill Core	3.42	0.108	7	38	1.61	47	0.139	<20	1.41	0.039	0.13	0.1	0.30	6.8	<0.1	2.29	7	3.4	0.196	3.32
REP 488746	QC																				
488760	Drill Core	2.19	0.079	8	34	1.18	75	0.044	<20	1.13	0.054	0.15	<0.1	0.21	4.9	<0.1	1.06	6	2.6	0.205	2.11
REP 488760	QC																				
488762	Drill Core	2.60	0.133	14	8	2.17	204	0.080	<20	2.22	0.087	0.06	<0.1	0.08	16.2	<0.1	0.13	9	0.8	0.001	7.41
REP 488762	QC																			0.001	7.46
488781	Drill Core	3.65	0.078	7	8	0.77	34	0.112	<20	0.85	0.053	0.12	0.2	0.11	5.2	<0.1	2.26	4	5.4	0.459	1.54
REP 488781	QC																			0.458	1.56
488782	Drill Core	3.67	0.087	9	8	0.72	30	0.117	<20	0.89	0.059	0.13	0.2	0.09	5.4	<0.1	2.32	4	4.3	0.381	1.59
REP 488782	QC	3.61	0.092	9	8	0.73	31	0.114	<20	0.91	0.061	0.13	0.2	0.11	5.3	<0.1	2.29	4	4.2		
488794	Drill Core	2.73	0.088	9	10	0.89	78	0.144	<20	1.04	0.063	0.13	0.2	0.15	6.3	<0.1	1.60	5	3.1	0.224	1.87
REP 488794	QC																				
488799	Drill Core	3.88	0.116	9	10	0.41	230	0.002	<20	0.99	0.046	0.33	<0.1	0.29	5.1	<0.1	0.52	3	4.3	0.454	2.04
REP 488799	QC	3.89	0.115	9	10	0.41	242	0.002	<20	1.00	0.046	0.34	<0.1	0.29	5.2	<0.1	0.49	3	4.3		
REP 488810	QC																			0.114	2.66
488824	Drill Core	3.18	0.125	9	6	0.81	224	0.007	<20	1.11	0.044	0.19	<0.1	0.29	3.7	<0.1	1.18	4	2.7	0.133	2.80
REP 488824	QC																				
488834	Drill Core	3.46	0.130	9	3	0.26	367	<0.001	<20	0.77	0.052	0.22	0.9	0.17	3.4	<0.1	0.50	2	1.8	0.062	1.76
REP 488834	QC	3.49	0.134	9	2	0.26	381	<0.001	<20	0.75	0.050	0.22	0.9	0.13	3.5	<0.1	0.50	2	1.6		
Core Reject Duplicates																					
488705	Drill Core	5.89	0.147	6	2	2.08	536	<0.001	<20	0.29	0.053	0.27	<0.1	0.46	7.0	<0.1	0.55	<1	7.8	0.689	3.44
DUP 488705	QC	5.64	0.149	6	4	1.96	518	0.001	<20	0.30	0.052	0.28	<0.1	0.40	7.8	<0.1	0.61	1	7.4	0.695	3.48

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		WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
		kg	gm/mt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
		0.01	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
488740	Drill Core	5.51	0.26	5.3	2890	1.0	37	0.6	31.4	13.1	333	2.88	<0.5	0.3	178.8	1.4	88	<0.1	0.5	<0.1	150
DUP 488740	QC		0.21	5.6	2776	1.0	37	0.6	29.3	12.7	340	2.91	<0.5	0.3	204.8	1.4	97	<0.1	0.5	<0.1	152
488775	Drill Core	6.71	<0.01	0.6	31.2	3.0	77	<0.1	1.4	18.2	898	5.21	3.7	0.5	<0.5	1.0	111	0.1	1.6	<0.1	222
DUP 488775	QC		<0.01	0.6	27.2	3.1	73	<0.1	1.7	16.8	821	4.90	3.4	0.4	<0.5	0.9	94	<0.1	1.5	<0.1	208
488810	Drill Core	4.39	0.07	40.2	1059	3.7	19	0.5	3.2	6.3	290	2.40	1.7	0.3	51.7	2.3	1217	0.2	0.8	0.1	47
DUP 488810	QC		0.07	41.4	1114	4.1	20	0.5	3.3	6.5	295	2.43	1.5	0.4	49.0	2.5	1292	0.1	0.9	0.1	48
Reference Materials																					
STD DS7	Standard			19.4	103.6	64.7	383	0.8	52.5	9.1	618	2.30	46.1	4.5	67.9	3.5	60	6.4	5.3	4.3	72
STD DS7	Standard			19.2	107.8	64.6	374	0.9	54.4	9.6	648	2.41	50.1	4.3	56.6	3.5	63	6.1	5.3	4.3	77
STD DS7	Standard			20.1	112.8	70.2	384	0.8	55.9	9.7	648	2.36	50.5	4.9	104.8	3.9	60	7.0	5.7	4.8	75
STD DS7	Standard			20.0	109.6	72.7	387	0.8	57.2	9.5	640	2.43	55.0	5.1	77.7	3.9	64	6.7	5.7	4.7	77
STD DS7	Standard			19.5	115.6	67.6	393	0.8	56.0	9.4	635	2.33	54.1	4.8	116.0	4.3	70	6.8	5.2	4.8	79
STD DS7	Standard			20.3	115.2	69.1	405	1.0	54.8	9.7	658	2.39	56.6	5.1	66.6	4.2	78	7.2	5.6	5.0	80
STD DS7	Standard			20.3	130.9	72.9	408	0.9	56.4	10.1	664	2.49	57.3	5.0	125.1	4.5	76	6.9	6.0	5.1	81
STD DS7	Standard			18.5	110.7	68.3	396	0.8	53.8	9.2	630	2.36	55.5	5.1	96.0	4.2	70	6.9	5.6	4.9	76
STD DS7	Standard			20.0	125.0	74.2	408	0.8	59.1	10.0	656	2.45	53.9	5.1	107.2	4.6	78	7.0	5.3	5.0	83
STD DS7	Standard			19.5	119.4	70.8	392	0.8	56.4	9.6	639	2.42	51.9	4.9	73.2	4.6	75	6.8	5.4	4.9	78
STD OXH55	Standard		1.26																		
STD OXH55	Standard		1.27																		
STD OXH55	Standard		1.32																		
STD OXH55	Standard		1.24																		
STD OXH55	Standard		1.26																		
STD OXH55	Standard		1.36																		
STD OXH55	Standard		1.27																		
STD OXH55	Standard		1.34																		
STD OXK69	Standard		3.58																		
STD OXK69	Standard		3.51																		
STD OXK69	Standard		3.70																		
STD OXK69	Standard		3.66																		

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200 - 580 Hornby St.
Vancouver BC V6C 3B6 Canada

Project: Red Chris
Report Date: January 05, 2009

QUALITY CONTROL REPORT SMI08001091.1

		1DX Ca % 0.01	1DX P % 0.001	1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5	7AR Cu % 0.001	7AR Fe % 0.01
488740	Drill Core	1.56	0.111	7	52	1.75	104	0.289	<20	1.40	0.062	0.83	<0.1	0.16	8.6	0.1	1.14	7	3.6	0.290	3.19
DUP 488740	QC	1.74	0.120	8	55	1.79	108	0.302	<20	1.42	0.060	0.87	<0.1	0.17	8.7	0.1	1.20	7	3.4	0.271	3.15
488775	Drill Core	4.01	0.103	13	13	1.43	207	0.144	<20	2.02	0.069	0.08	<0.1	0.15	14.3	<0.1	0.20	9	0.7	0.002	5.70
DUP 488775	QC	3.56	0.101	12	12	1.36	180	0.121	<20	1.93	0.062	0.07	<0.1	0.16	13.4	<0.1	0.18	9	<0.5	0.002	5.77
488810	Drill Core	4.62	0.098	9	4	0.71	70	0.007	<20	1.12	0.037	0.26	<0.1	0.22	3.6	<0.1	2.49	4	2.5	0.114	2.70
DUP 488810	QC	4.83	0.101	10	5	0.74	74	0.008	<20	1.17	0.040	0.28	<0.1	0.24	3.9	0.1	2.52	4	2.3	0.112	2.66
Reference Materials																					
STD DS7	Standard	0.82	0.072	10	173	1.02	421	0.103	50	0.96	0.080	0.45	3.8	0.19	1.8	4.3	0.17	5	3.8		
STD DS7	Standard	0.88	0.078	11	186	1.07	447	0.116	50	1.02	0.086	0.48	3.5	0.20	2.1	4.1	0.18	5	3.7		
STD DS7	Standard	0.84	0.082	10	179	1.04	434	0.118	26	0.97	0.079	0.50	3.4	0.19	2.3	4.0	0.18	5	3.2		
STD DS7	Standard	0.88	0.077	10	185	1.06	441	0.114	31	1.04	0.079	0.47	3.4	0.21	2.2	3.7	0.18	6	3.5		
STD DS7	Standard	0.84	0.070	11	166	1.05	416	0.134	36	1.03	0.083	0.47	3.3	0.18	2.5	3.9	0.18	5	3.4		
STD DS7	Standard	0.88	0.072	11	169	1.08	430	0.138	39	1.06	0.083	0.51	3.4	0.17	2.5	3.9	0.18	5	3.3		
STD DS7	Standard	0.90	0.079	12	171	1.08	432	0.142	35	1.04	0.091	0.53	3.6	0.20	2.5	4.0	0.19	5	3.7		
STD DS7	Standard	0.82	0.076	10	157	1.01	416	0.129	33	0.97	0.081	0.49	3.3	0.19	2.3	3.9	0.18	5	3.3		
STD DS7	Standard	0.90	0.076	13	169	1.06	434	0.146	53	1.08	0.091	0.52	3.2	0.21	2.6	4.2	0.18	5	3.2		
STD DS7	Standard	0.89	0.074	12	163	1.03	421	0.146	43	1.04	0.089	0.49	3.2	0.18	2.8	3.8	0.18	5	3.2		
STD OXH55	Standard																				
STD OXH55	Standard																				
STD OXH55	Standard																				
STD OXH55	Standard																				
STD OXH55	Standard																				
STD OXH55	Standard																				
STD OXH55	Standard																				
STD OXH55	Standard																				
STD OXK69	Standard																				
STD OXK69	Standard																				
STD OXK69	Standard																				
STD OXK69	Standard																				

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200 - 580 Hornby St.
Vancouver BC V6C 3B6 Canada

Project: Red Chris
Report Date: January 05, 2009

QUALITY CONTROL REPORT SMI08001091.1

		WGHT Wgt kg 0.01	G6 Au gm/mt 0.01	1DX Mo ppm 0.1	1DX Cu ppm 0.1	1DX Pb ppm 0.1	1DX Zn ppm 1	1DX Ag ppm 0.1	1DX Ni ppm 0.1	1DX Co ppm 0.1	1DX Mn ppm 1	1DX Fe % 0.01	1DX As ppm 0.5	1DX U ppm 0.1	1DX Au ppb 0.5	1DX Th ppm 0.1	1DX Sr ppm 1	1DX Cd ppm 0.1	1DX Sb ppm 0.1	1DX Bi ppm 0.1	1DX V ppm 2
STD OXK69	Standard		3.56																		
STD OXK69	Standard		3.75																		
STD R4A	Standard																				
STD R4A	Standard																				
STD R4A	Standard																				
STD R4A	Standard																				
STD R4A	Standard																				
STD R4A	Standard																				
STD SF-3A	Standard																				
STD SF-3A	Standard																				
STD SF-3A	Standard																				
STD SF-3A	Standard																				
STD SF-3A	Standard																				
STD SF-3A	Standard																				
STD R4A Expected																					
STD SF-3A Expected																					
STD DS7 Expected				20.9	109	70.6	411	0.9	56	9.7	627	2.39	48.2	4.9	70	4.4	69	6.4	5.9	4.5	86
STD OXK69 Expected			3.583																		
STD OXH55 Expected			1.282																		
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank		<0.01																		
BLK	Blank		<0.01																		
BLK	Blank		<0.01																		
BLK	Blank		<0.01																		

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QUALITY CONTROL REPORT SMI08001091.1

		1DX Ca % 0.01	1DX P % 0.001	1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5	7AR Cu % 0.001	7AR Fe % 0.01
STD OXK69	Standard																				
STD OXK69	Standard																				
STD R4A	Standard																			0.501	23.23
STD R4A	Standard																			0.496	23.29
STD R4A	Standard																			0.521	23.48
STD R4A	Standard																			0.512	23.05
STD R4A	Standard																			0.498	22.76
STD R4A	Standard																			0.517	22.94
STD SF-3A	Standard																			0.761	7.72
STD SF-3A	Standard																			0.758	7.71
STD SF-3A	Standard																			0.769	7.74
STD SF-3A	Standard																			0.779	7.70
STD SF-3A	Standard																			0.749	7.74
STD SF-3A	Standard																			0.791	7.83
STD R4A Expected																				0.502	23.38
STD SF-3A Expected																				0.7705	7.91
STD DS7 Expected		0.93	0.08	13	163	1.05	370	0.124	39	0.959	0.073	0.44	3.8	0.2	2.5	4.2	0.21	5	3.5		
STD OXK69 Expected																					
STD OXH55 Expected																					
BLK	Blank																			<0.001	<0.01
BLK	Blank																			<0.001	<0.01
BLK	Blank																			<0.001	<0.01
BLK	Blank																			<0.001	<0.01
BLK	Blank																			<0.001	<0.01
BLK	Blank																			<0.001	<0.01
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				

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		WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
		kg	gm/mt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
		0.01	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
BLK	Blank		<0.01																		
BLK	Blank		<0.01																		
BLK	Blank		<0.01																		
BLK	Blank		<0.01																		
BLK	Blank		<0.01																		
BLK	Blank		<0.01																		
BLK	Blank			<0.1	0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2
BLK	Blank		<0.01																		
BLK	Blank		<0.01																		
BLK	Blank		<0.01																		
BLK	Blank		<0.01																		
Prep Wash																					
G1	Prep Blank	<0.01	<0.01	0.1	7.5	2.7	44	<0.1	3.5	4.2	468	1.88	<0.5	1.3	<0.5	3.0	46	<0.1	<0.1	<0.1	36
G1	Prep Blank	<0.01	<0.01	0.1	9.0	2.5	43	<0.1	3.6	3.7	479	1.81	<0.5	1.5	<0.5	3.1	48	<0.1	<0.1	<0.1	35

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		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7AR	7AR
		Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Cu	Fe
		%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%
		0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.01
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5		
BLK	Blank	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5		
BLK	Blank	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5		
BLK	Blank	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5		
BLK	Blank	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5		
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
Prep Wash																					
G1	Prep Blank	0.44	0.090	6	9	0.59	258	0.117	<20	0.93	0.069	0.50	<0.1	<0.01	1.7	0.3	<0.05	5	<0.5	<0.001	2.05
G1	Prep Blank	0.44	0.095	5	7	0.61	268	0.117	<20	0.93	0.058	0.50	<0.1	<0.01	1.8	0.3	<0.05	4	<0.5	<0.001	2.02