

on the

SUGAR ZONE PROJECT

Hambleton, Odlum, Strickland, Gourlay and Tedder Twps.

Sault Ste. Marie Mining Division, Ontario

NTS 43C/14 SE

of

CORONA GOLD CORPORATION

and

HARTE GOLD CORP.

**VOLUME 1 - REPORT** 

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by David S. Hunt, P. Geo., Sharpstone Geoservices Ltd. June 5, 2009

## **VOLUME 1**

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#### 1.0 SUMMARY

The Sugar Zone property is situated approximately 25km northeast of White River and 60 km east of the Hemlo gold camp. It consists of 326 unpatented, unsurveyed, contiguous mining claims comprising 717 claim units within the Sault Ste. Marie Mining Division of Ontario. The claims are registered in the name of Corona Gold Corporation, and are subject to a Joint Venture Agreement between Corona (51%) and Harte Gold Corp. (49%). Corona Gold Corporation is the operator of the project.

Geologically, the property is located in the north-south trending Dayohessarah greenstone belt, and covers a gold occurrence referred to as Sugar Zone, so named for the sugary texture of quartz which hosts the gold mineralization. The Sugar Zone is controlled by a major linear structure which strikes northwest and which has been traced by drilling and geological mapping over a strike-length of approximately 3.5 km. Within this structure, the gold-bearing Sugar Zone occupies a segment with a strike length of 1.1 km. The zone consists of two parallel mineralized zones separated by 10m to 15m of barren mafic volcanics. The zones range in thickness from 2m to 12m, strike northwest, and dip, on the average, 64° southwest. Both are defined by swarms of felsic porphyry sills within mafic volcanics. The sills are typically altered, and are accompanied by quartz veins, stringers and zones of silicification.

The gold occurs within the quartz veins and stringers as free gold in small specks visible to the naked eye and is commonly associated with a variety of sulphides. The gold mineralization occurs mostly at the contacts of the porphyritic sills, to a lesser extent within the sills, and more rarely within the mafic volcanics.

During March and April 2009 a diamond drilling program consisting of 10 holes and totalling 2,007 metres was carried out on the Sugar Zone property. The purpose of the program was to drill-test Dighem conductor axes identified during the recent Fugro airborne electromagnetic survey, as well as airborne magnetic anomalies, for Sugar Zone gold mineralization. Previous positive drill results in the southern part of the area were also tested at depth and along strike. The drilling program was supervised by the author of this report, David S Hunt, P. Geo., of Sharpstone Geoservices Ltd.

Five holes were drilled to test targets north of the main Sugar Zone mineralized area, and five were drilled to the south.

Holes SZ09-01 through SZ09-95, drilled to test the northerly extension of the Sugar Zone, did not intersect significant gold values.

Holes SZ09-96 through SZ09-100 tested targets at the southern end of known Sugar Zone mineralization.

Holes SZ09-96 and SZ09-100 were drilled as a fence (SZ09-100 drilled approximately 65m stratigraphically beneath SZ09-96) to test Sugar Zone mineralization in historic hole HD94-10 (7.682 g/t Au) approximately 20m to the southeast, as well as elevated gold values (up to 1.26 to 74.18 g/t Au) on surface. SZ09-96 intersected 6.467 g/t across a width of 0.84m in the Upper (Sugar) Zone (see table 2), along with lower grade outlier samples both hangingwall and foot wall. The Upper Zone was also intersected by SZ09-100, but did not return significant gold

values. The Lower Zone was intersected in the lower part of SZ09-100, but appears to have been faulted and did not appear in SZ09-96.

Hole SZ09-98 was drilled to test for continuity of the Sugar Zone approximately 40m stratigraphically below historic hole CH-41. Both the Upper and Lower Zones were intersected by SZ09-98, however no significant gold values were returned. A thin porphyry dyke situated 18m stratigraphically above the Upper Zone returned low gold values in each hole.

It is recommended that previous work on the remainder of the claim group should be compiled and interpreted. This should be followed by a program of reconnaissance mapping, prospecting and ground truthing of identified significant geological and geophysical targets. Follow-up detailed work, including trenching and channel sampling, may be required. The purpose of this program will be to identify drill targets beyond the existing mineralized area. The existing mineralized area should be further explored by continuation of drilling, both to depth and along strike, at 50m centers, in order to extend the limits of the known mineralized shoots. A simple three-dimensional model of the Upper and Lower Zones, using existing drill data, should be prepared to assist in the planning of this drilling phase.

It is also recommended that historic drill core from mineralized zones be relocated to a central and secure location.

## 2.0 INTRODUCTION AND TERMS OF REFERENCE

During March and April 2009 a diamond drilling program consisting of 10 holes and totalling 2.020 metres was carried out on the Sugar Zone property. The purpose of the program was to test airborne electromagnetic conductors, magnetic anomalies, induced polarization chargeability anomalies and geologically defined possible extensions to known Sugar Zone mineralization, to the north and south of the main deposit. The program was designed by Corona Gold Corporation and Harte Gold Corp. and was supervised by the author of this report, David S. Hunt, P. Geo., of Sharpstone Geoservices Ltd. The author was also intimately involved in the previous exploration of the property in 1998, and is an independent qualified person within the meaning of National Instrument 43-101.

The purpose of this report is to present results of this diamond drilling program, as well as to recommend further work to explore the property.

Extensive historical research pertaining to the history of the property and exploration results was carried out during Corona's 1998 exploration program (Drost, Hunt and Roach, 1998; Hunt and Drost, 1998; Roach, Hunt and Drost, 1998 and Hunt and Drost, 1999). Portions of this material were used in the preparation of this report.

Historically, the names for this property, 'Dayohessarah Lake', Dayohessarah', 'Dayo' and 'Sugar Zone', have been used interchangeably. 'Dayohessarah' refers to Dayohessarah Lake, a large body of water occupying the centre of the property, while 'Sugar Zone' refers to the sugary nature of quartz veining hosting gold mineralization on the property. In this report 'Sugar Zone' will be used exclusively to describe the property and project.

# 3.0 PROPERTY DESCRIPTION AND LOCATION

The Sugar Zone Property is situated approximately 25 km northeast of the Town of White River (Trans Canada Highway No. 17) and 60 km east of the Hemlo gold camp. The property is approximately equidistant from Sault Ste Marie to the east and Thunder Bay to the west (see inset location map on Figure 2). The overall property encompasses NTS zones 42C/10, 11, 14 and 15), and the gold mineralized occurrences are exposed at latitude 48° 48° north, longitude 85° 10° west. The property covers portions of Odlum, Strickland, Gourlay, Tedder and Hambleton Townships and falls within the Sault Ste. Marie Mining Division.

The Sugar Zone Property consists of 326 unpatented, unsurveyed, contiguous mining claims comprising 717 claim units, and covering approximately 11,370 hectares. All claims are held in the name of Corona Gold Corporation. Surface rights are held by the Crown and timber cutting rights are held by Domtar Forest Products Ltd. All claims are within the Sault Ste Marie Mining Division and are preceded by the prefix SSM. Details of land tenure at the time of writing this report are presented in Appendix A.

The mining claims are subject to a Joint Venture agreement between Corona Gold Corporation and Harte Gold Corp. Corona is the operator. The original 313 claims are subject to 3.5% net

smelter royalty (NSR). The Joint Venture participants, namely Corona Gold Corporation (51%) and Harte Gold Corp. (49%) have the option of acquiring 1.5% of the 3.5% NSR for \$1.5 million, in proportion to their respective interest and have, in addition, the right of first refusal on the remaining 2.0% NSR.

A considerable portion of the property is deemed as Restricted Access by the Ontario Ministry of Natural Resources (MNR), in order to limit access to two remote tourist operations lying within the property boundary. Access permits are required from the MNR in order to access the eastern portion of the property.

No mine workings, waste rock piles, tailings ponds or other environmental liabilities are known to occur on the property.

#### 4.0 ACCESSIBILITY, CLIMATE, LOCAL RESOURCES, INFRASTRUCTURE AND PHYSIOGRAPHY

The western and southern portions of the property are accessible via Domtar logging roads No. 100 and No. 200 series, as well as numerous arteries off the main road system. Road No. 200 provides access to within 500m of the southwest shore of Dayohessarah Lake from where access can be gained by boat to the entire property grid located on the east shore of Dayohessarah Lake. The eastern and northern portions of the property are accessible by logging roads Domtar No. 300 series, which extend to within 3 km of the property grid.

Access is also available by way of floatplane via Dayohessarah Lake or Hambleton Lake and by helicopter.

During the 1998 exploration program a drill trail was established to allow access to the property grid via all-terrain and tracked vehicles. Distance from White River to the drill trail leading onto the property is approximately 55 km.

Areas surrounding Dayohessarah and Hambleton Lakes are designated by MNR as 'Restricted Access'. Locked gates on Domtar roads Nos. 200 and 305 prevent unauthorized vehicular access. Permits are required to access portions of the property for mineral exploration purposes.

Topography varies from moderate to rugged, with lake levels generally at 275m above sea level, and occasional hills up to 480m elevation. Vegetation is boreal, with jack pine, fir, poplar and birch occupying dry uplands and cedar, tamarack and spruce growth on more poorly drained terrain.

Climate is northern boreal, with hot summers and cold, snowy winters. Field operations can be carried on year-round.

The central portion of the property, which contains the Sugar Zone itself, exhibits 10-15% bedrock exposure, while the entire property in general exhibits 5 - <10% exposure. Overburden ranges between 0 and 10 meters in thickness as observed in trenching and diamond drilling.

The entire area has been covered with varying amounts of glacial till and outwash material. The Laurentide ice sheet advanced from the northeast and deposited a thin discontinuous veneer of ground moraine over the bedrock surface. On the property numerous gold bearing boulders have been discovered that outline a weak boulder trend emanating from the north.

The nearest community is White River (population approximately 1000), 25km southwest of the property. Mining infrastructure and workers are present in the two communities serving the Hemlo mining camp, Marathon and Manitouwadge, situated about 65 km west of White River. The larger population and infrastructure centers of Thunder Bay and Sault Ste. Marie are situated 380 km west and 310 km east of White River, respectively.

# 5.0 HISTORY

Considerable exploration has been carried out on the Sugar Zone property and to a lesser extent, on the Dayohessarah greenstone belt, since 1969, according to assessment files in the Resident Geologist's Office in Sault Ste. Marie. Most of the exploration carried out to date has been in and around Dayohessarah Lake.

In 1969 Canex Aerial Exploration Ltd. drilled three diamond drill holes in the vicinity of the mafic/ultramafic intrusives and flows near the north end of Dayohessarah Lake. Their best intersection was 0.326% Ni and 0.08% Cu over 5 ft. in metagabbroic rocks.

After ten years of very little exploration in the area, regional interest was re-ignited in 1981 by the Hemlo Gold discoveries. Pezamerica Resources Ltd. conducted an exploration program between the years 1983-1986. An airborne Mag and EM survey outlined 31 geophysical anomalies in the area. Twenty-four of these anomalies were investigated by Teck Exploration on behalf of Pezamerica. In the winter of 1983/84 Teck Exploration drilled nine airborne geophysical targets based on a coincidental soil gold anomaly trend that had been outlined earlier that year. In all cases the geophysical targets tested were explained by pyrite- and pyrrhotite-rich horizons within felsic volcanics. Hole PZ-6 returned appreciable amounts of sphalerite mineralization (0.47% Zn over 2.8 feet). None of the assayed sections of core returned promising gold values.

In 1991 Hemlo Gold optioned the property from the prospecting syndicate that in 1990 staked the entire Dayohessarah greenstone belt. Initial prospecting by Hemlo Gold uncovered the gold-bearing Sugar Zone. Based on bedrock exposure and, trenching the Sugar Zone was traced for 750m and I.P. data suggested that the structure extended for 1500m.

In 1993, Hemlo Gold conducted a preliminary diamond drill program testing the Sugar Zone for economic gold mineralization. The initial program returned favorable results and Hemlo Gold proceeded with its exploration program, initiating geological mapping, prospecting and follow up drilling programs. An I.P. survey was completed over the southern portion of the property and a Mag survey was completed over the entire grid. Hemlo Gold had delineated additional targets based on surface work and geophysics for the summer of 1984 but instead ended their option agreement.

In autumn 1998, Corona Gold Corporation carried out an extensive mineral exploration program, encompassing all work described below.

The existing grid was rehabilitated and new grid lines established east of Dayohessarah Lake. In total 96.1 line km were cut and chained at 100m spacing and at 25m stations, from a base line oriented at 320° azimuth.

The geology of the property was mapped on a scale of 1:1000 to outline new favourable exploration targets. A total of 96.1 line km of mapping and sampling was completed on the property between September 25 and October 30, 1998. Prospecting was limited to the Sugar Zone and extensions of the Sugar Zone to the south and to the north. I. P. anomalies to the north were carefully prospected along strike (Roach, Hunt and Drost, 1998). An orientation soil sampling program was carried out over the Sugar Zone between September 27 and October 1, 1998.

A surface power stripping and trenching program was completed to expose Sugar Zone mineralization during the period between September 30 and November 3, 1998. Six trenches were excavated, washed, channel sampled and mapped in detail (Drost, Hunt and Roach, 1998).

A detailed Mag-VLF and reconnaissance gradient I.P. survey was performed on the property between October 14 and 30, 1998 (Simoneau, 1998).

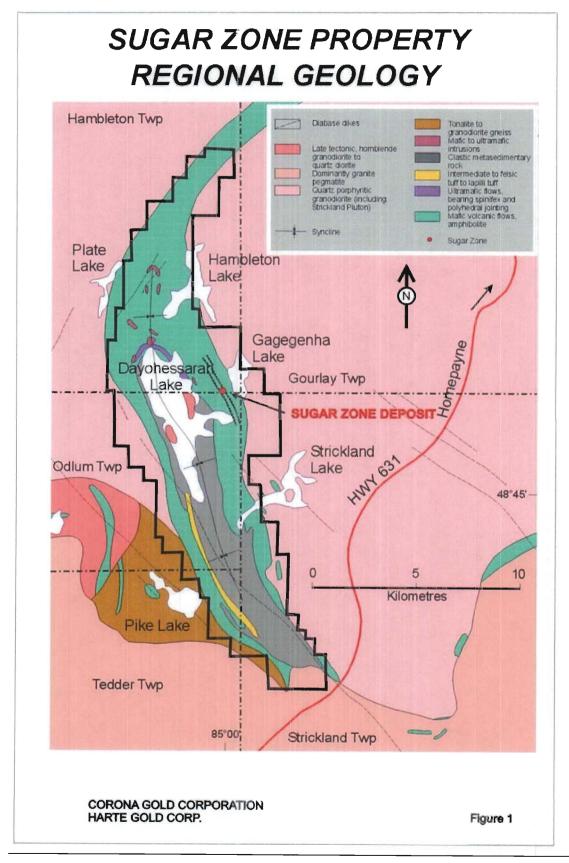
A diamond drilling program, consisting of 9,937m of NQ core drilled in 53 holes, was carried out between October 24 and December 8, 1998. The purpose of the program was to test the 'Resource Area' (12900N to 13100N) at pierce point spacings of 50m; to test a 3 km strike length of the Sugar Zone (10700N to 13700N) at shallow depth; to test the '124 Shoot' (12300N to 12600N): to follow up low grade mineralization encountered in previous drilling by Hemlo Gold; and to test previously untested, or poorly tested IP anomalies west of the Sugar Zone and east of Dayohessarah Lake. Details and results of this diamond drilling program are presented by Hunt and Drost, 1998.

Preliminary resource estimates of Sugar Zone mineralization in the 12000 N to 13100 N area were prepared, based on the results of the drill program noted above.

A revised resource estimate was made, using revised and refined criteria and polygonal methods, in spring 1999, following additional data evaluation (Hunt and Drost, 1999). The total inferred resource estimate for both mineralized zones was 429,996 tonnes, with an average grade of 11.19 g/t Au, using a 3 g/t Au cut-off grade (154,671 contained ounces gold).

A diamond drilling program, consisting of 26 holes totalling 7,100 metres, was carried out on the property by Corona Gold Corporation during fall and winter 2003-04 (Hunt, 2004). The purpose of the program was to increase the mineral resource estimated in 1999. The program was successful in expanding the strike and dip extent of the Sugar Zone, as well as in increasing the level of confidence in the continuity of mineralization by in-fill drilling. Consequently, the inferred resource, using a cut-off grade of 3.00 g/t Au, was increased from 429,996 tonnes grading 11.19 g/t Au (154,671 ounces of gold) to 904,400 tonnes grading 9.752 g/t Au (283,500 ounces of gold).

Further diamond drilling, consisting of 11 holes totaling 3,588 metres, was carried out during fall 2004 by Corona Gold Corporation (Hunt 2005). Purpose of the program was to improve the economics of the Sugar Zone deposit by increasing the tonnage per vertical foot to a depth of



300m. This was to be achieved by extending the strike length of the deposit to the north and by drilling between the known mineralized shoots in order to establish the continuity of mineralization. In addition, two holes were drilled to test the depth extension of the central and northern parts of the deposit. A resource estimate, recalculated to include the results of this drill program, resulted in a slight increase over the 2004 resource, to 953,600 tonnes grading 9.933 g/t gold (288,400) ounces of gold, using a cut-off grade of 3.00 g/t Au.

During February 2008 a helicopter-borne airborne geophysical survey was flown over the property by Fugro Airborne Surveys Corp. under contract to Corona Gold Corporation. The survey used a DIGHEM multi-coil, multi-frequency electromagnetic system along with a high sensitivity cesium magnetometer. Flight lines were spaced 100m apart and were flown in a northwestern orientation in the north half of the property and a northeastern orientation in the southern half. The EM sensor was flown at a height of 30m. A total of 1,917 line kilometers were flown. Results are reported in a report and maps (Fugro Airborne Surveys Corp., 2008) which are in the assessment files, Resident Geologist's Office, MNDM. Sault Ste. Marie, ON.

#### 6.0 GEOLOGICAL SETTING

The Dayohessarah greenstone belt is situated between two larger greenstone belts: Hemlo to the west and Kabinakagami to the east. These greenstone belts are all part of the larger east trending Schreiber-White River Belt of the Wawa Subprovince of the Superior Craton. The Late Archean Dayohessarah greenstone belt trends northwest and forms a narrow, eastward – concave crescent. The belt is approximately 36 km in length and varies in width from 1.5 to 5.5 km. Principal lithologies in the belt are moderately to highly deformed metamorphosed volcanics, volcaniclastics and sediments that have been enclosed and intruded by tonalitic to granodioritic quartz porphyritic plutons, (see Figure 1).

Near Dayohessarah Lake the belt is dominated by a basal sequence of massive to pillowed mafic volcanics, commonly with ellipsoidal, bleached alteration pods, overlain by intermediate tuff and lapilli tuff. The tuffaceous units rapidly grade upward to a sedimentary sequence consisting of greywacke and conglomerates derived from volcanics, sediments, and felsic intrusive sources (G. M. Stott, 1996). Several thin, continuous cherty sulphide facies iron formations are found in the mafic volcanic sequence. Spinifex textured komatiitic flows stratigraphically underlie the main sedimentary sequence and can be traced around the north end of Dayohessarah Lake. Also at the north end of Dayohessarah Lake mafic to ultramafic sills and stocks underlie the komatiites.

Several fine to medium grained quartz and/or feldspar porphyry sills have been injected into and have swarmed the belt. Swarming of the felsic porphyry sills is more intense east of Dayohessarah Lake. Stott has interpreted the felsic porphyry sills and associated porphyry bodies to be related to the Strickland pluton. The Strickland pluton borders the greenstone belt to the east and is characterized by a granodiorite composition, quartz phenocrysts, fine grained titanite, and hematitic fractures. A smaller granitic quartz porphyry body containing some sulphide mineralization is located northwest of Dayohessarah Lake.

The Dayohessarah greenstone belt has been metamorphosed to upper greenshist to amphibolite facies. The Strickland pluton seems to have squeezed the greenstone belt and imposed upon it a

thermal metamorphism (G.M. Stott, 1996). Most of the mafic volcanics are composed primarily of plagioclase and hornblende. Almandine garnets are widely observed in the clastic metasediments and locally in the mafic volcanics (G.M. Stott, 1996).

Alteration throughout the belt consists of albitization, weak biotization, weak carbonatization and moderate to strong silicification which accompanied the emplacement of the porphyry sills and quartz veining.

Foliations and numerous top indicators define a synclinal fold in the central portion of the belt. The synclinal fold has been strongly flattened and stands upright with the fold hinge open to the south and centered along Dayohessarah Lake.

The belt has been strongly foliated, flattened and strained. Deformation seen in the supracrustal rocks has been interpreted to be related to the emplacement of the Strickland pluton. Strongly developed metamorphic mineral lineations in the supracrustal rocks closely compare with the orientations of the quartz phenocryst lineations seen in the Strickland pluton. This probably reflects a contact strain aureole imposed by the pluton upon the belt (G.M. Stott, 1996). The strain fabric is best observed a few hundred meters from the Strickland pluton in the Sugar Zone, which has been characterized as the most severely strained part of the belt. The Sugar Zone is defined by sets of parallel mineralized quartz veining, quartz flooding of strongly altered wallrock, thin felsic porphyry lenses and sills parallel to stratigraphy and foliaton, and gold mineralization.

The major linear structure recognized on the property is the Sugar deformation Zone (SDZ) that trends northwest –southeast for approximately 3.5 km and dips southwest between  $60^{\circ}$  and  $70^{\circ}$ . It appears to be spatially related to the Strickland Lake pluton. The SDZ is a complex system with strain intensities varying from strongly deformed-pillowed mafic volcanics to undeformed massive mafic flows to anatomizing linear areas. Stratigraphically-conformable porphyritic felsic intrusions swarm through the SDZ. Some of these porphyritic felsic units may, in fact, be intermediate to felsic tuffaceous horizons. Both the mafic volcanic and the porphyries exhibit strong linear fabrics along with hydrothermal alteration (i.e. silicification –/- albite).

Numerous northeast to north trending lineaments and/or faults have been interpreted from ground geophysics, which indicate the intersection and discontinuity of lithostratigraphic bodies.

In general, the northeasterly striking, northwesterly dipping stratigraphy hosting the mineralized portion of the Sugar Zone can been subdivided into the following units:

Hanging wall Volcanics Upper Zone (Sugar Zone Mineralization) Interzone Volcanics Lower Zone (Sugar Zone Mineralization) Footwall Volcanics

The Hanging wall, Interzone and Footwall volcanic horizons consist predominantly of massive and pillowed basalt flows generally striking northeast and dipping moderately west at an average angle of 64°. Very coarse grained, locally gabbroic-textured phases form a significant component of the hanging wall mafic volcanic package. It is believed that these phases represent feeder sills or thick, slowly-cooled portions of massive flows, as they commonly grade into finer grained. more recognizable basaltic flows. In much of the area in which drilling was carried out (11950 N to 13100 N) a distinctive, very coarse grained massive mafic flow was observed consistently about 15m stratigraphically above the Upper Zone. Other than this unit, specific mafic flows, as well as intermediate to felsic porphyry units, were nearly impossible to interpret from hole to hole.

These rocks have been metamorphosed to upper greenschist to lower to middle amphibolite facies, the degree of metamorphism increasing to the east, toward the Sugar Zone and the Strickland pluton. In most holes testing the Sugar Zone minor garnet development was common in mafic horizons and pillow selvages.

Mafic volcanics have been intruded by thin, intermediate to felsic porphyritic dykes or sills. These intrusions vary in abundance on the property, but increase in the vicinity of the SDZ.

A northerly striking, vertically dipping, dark green to black, porphyritic diabase dyke intrudes older rock types of the SDZ, cutting the zone from 12600 N to 13000 N. The porphyritic nature of the dyke is due to widely scattered pale yellowish green feldspar phenocrysts up to 2.5 cm across. The dyke is locally weakly magnetic. A small amount of lateral movement of the Zones is interpreted locally on either side of the dyke, suggesting that very minor dyke-related faulting has occurred.

The youngest intrusive rocks observed are white to pale gray, fine to medium grained, occasionally pegmatitic felsite dykes. These generally thin dykes strike northeast and, intersect older stratigraphy and veining. These dykes are fresh and undeformed and clearly postdate the mineralization and deformation

The Upper and Lower Zones range in thickness from 2 to 12m, strike 145° and dip 64°, with minor undulations. Between 12100N and 12200N the zones are interpreted to have been faulted, with right-lateral movement for a distance of about 40m, by a vertical fault striking 025°.

#### 7.0 **DEPOSIT TYPES**

The SDZ is an area of high strain. Stretching and foliation of all rock types except later diabase and felsite dykes increases with proximity to the SDZ. Within and adjacent to the SDZ basalt flows are foliated and stretched to the point where features are nearly unrecognizable. Widespread "mafic agglomerate" noted in previous Hemlo Gold Mines Inc. diamond drilling (Calhoun, 1994) is, based on close observation of drill core and washed outcrop exposures, to be highly stretched pillowed flows. Within and proximal to mineralized zones boudinaging of quartz veins and other brittle features is commonly observed.

The auriferous Upper and Lower Zones of the Sugar Zone lie within the SDZ. They are defined as highly strained packages consisting of variously altered mafic volcanic flows, intermediate to felsic porphyritic intrusions and boudinaged auriferous quartz veins. The two zones range in thickness from 2 to 12 metres and are separated by 15 to 25 metres of barren mafic volcanics.

Each zone is made up of one or more porphyritic intrusions, flanked by altered basalt and hosting stratigraphically conformable quartz veins. Alteration consists predominantly of silicification.

potassic alteration (biotization) and sulphidization (dominantly pyrrhotite). Auriferous porphyry is commonly biotitic and silicified, with elevated levels of pyrrhotite. Hydrothermally altered basalt is recognized as a key component of mineralized zones. Commonly in contact with porphyries within mineralized zones, it is strongly silicified and biotitic basalt containing significant amounts of pyrrhotite.

The Upper and Lower zones are geologically consistent both down dip and along strike. The number and 'stratigraphic position' of porphyry systems, quartz vein zones and hydrothermally altered basalt zones can be traced between drill intersections for more than 200m. Zones are observed on surface to pinch and swell over distances of 50m or more. Quartz veining and gold mineralization are discussed in greater detail below.

Other mineralized zones have been observed between (interzone), above (hanging wall) and below (footwall) the Upper and Lower Zones. These additional mineralized zones are commonly defined by the presence of biotitic and/or silicified intermediate porphyry flanked by hydrothermally altered basalt and occasionally containing quartz stringer zones or veins. Such zones are often geochemically anomalous with respect to gold and occasionally host significant gold values. Drilling to date has failed to determine any such zones with significant continuity or gold mineralization

# 8.0 MINERALIZATION

Gold mineralization occurs in quartz veins, stringers and quartz-flooded zones predominantly associated with porphyry, porphyry contact zones, hydrothermally altered basalts and, rarely, weakly altered or unaltered basalt within Upper and Lower Zones.

Fine to coarse specks and blebs of visible gold are common in Sugar Vein-hosted quartz veins and floods, usually occur within marginal, laminated and refractured portions of veins. Within veins gold is commonly observed concentrated in thin fractures (indicating some degree of remobilization) parallel to foliation. Quartz veins and floods also contain varying amounts of pyrrhotite, chalcopyrite, pyrite, galena, sphalerite, molybdenite and arsenopyrite. The presence of galena, sphalerite and arsenopyrite is a strong indicator of the presence of visible gold.

Pyrite, chalcopyrite and, rarely, molybdenite, form a minor component of total sulphides and do not appear to be directly associated with the presence of gold mineralization.

# 9.0 DIAMOND DRILLING

Diamond drilling was carried out during the period March 26 to April 20, 2009. A total of 2,007m of NQ core (47.6 mm diameter) was drilled in 10 surface holes.

Drilling was carried out by Chibougamau Diamond Drilling Ltd., Chibougamau, Quebec. Field supervision and core logging were carried out by David S. Hunt, P. Geo. and Abby Peterson, of Sharpstone Geoservices Ltd., Thunder Bay, Ontario. Field assistance and geotechnical duties were performed by Terry Halverson and Ted Greenwood, under contract to Sharpstone. Core cutting was carried out by G. Peacock Enterprises, Thunder Bay, Ontario. Overall program

design was by David S. Hunt and Gary O'Connor, P. Geo., of Dundee Resources, Toronto, modified from original work proposals by Harte Gold Corp. A summary of drill holes is shown on Table 1.

The UTM coordinate of the collar of each proposed hole was located in the field using Garmin GPSMap 60C and GPSMap76 instruments. UTM coordinates were reported as NAD 83. Unit 16. A collar picket was placed to mark the proposed collar and two front site pickets were placed along the azimuth for each hole. The drill rig was aligned on each site to the most accurate extent possible using a Brunton or Sylva-type compass.

Downhole surveys were performed by drill crews, at 50m intervals, using a Reflex Flex-it single shot down-hole survey instrument, which measures both the inclination and the azimuth of the hole. Anomalous azimuths caused by the presence of magnetic minerals in the drill hole were discarded and were replaced with intermediate values calculated from adjacent measurements.

Drill core was examined at the drill prior to hole completion to ensure holes were not stopped within areas of significant mineralization.

Following completion, the UTM coordinates of each collar were re-measured using Garmin GPSMap 60C or GPSMap 76 instruments, allowing the instrument to average at least 100 readings for maximum accuracy. Casing was left in the ground and hole collars were marked with an aluminum casing cap threaded into the casing and stamped with the hole number.

Drill core was logged in detail, describing each rock type, including structural features, alteration and mineralization. Core was oriented so that regional foliation maintained an acute angle ( $<90^{\circ}$ ) to the core axis. Dips of contacts, foliations, dykes, veins, folds, faults and other structural features were noted. All distinct rock units thicker than 1m were described as major rock units, while thinner rock units were described as sub-units. In the case of mineralized zones and iron formation horizons, all rock units, regardless of their thickness, were described as major rock units. Drill logs for each hole are presented in Appendix B.

A discussion of drill core sampling criteria and methods is presented in Section 12.0, below.

Following logging and sampling, drill core was stored inside Chibougamau Diamond Drilling's fenced compound in White River, Ontario. Plans are to transfer the core to a core farm in White River during summer 2009.

Five holes were drilled to test targets north of the main Sugar Zone mineralized area, and five were drilled to the south. Details of each drillhole are shown on Table 1, below. Locations of the holes are shown on plan maps (Drawings SZ-100 and -101 in back pocket) at a scale of 1:5,000.

Drill sections, illustrating lithology and gold assay values greater than 0.500 g/t Au are on Drawings SZ-102 through -109, at a scale of 1:500, in back pocket. Significant gold assay intersections are shown on Table 2, below.

#### Table 1: Drill Hole Summary

Hole No.	Start Date	Completion Date	UTM NAD		Dip	Azimuth	Depth	Purpose of Hole
			Northing	Easting	(deg.)	(deg.)	(m)	
SZ09-91	Mar 26/09	Mar 28/09	5407855	645255	-45	050	201	To test Fugro DIGHEM anomaly coincident with a positive magnetic anomaly.
SZ09-92	Mar 29/09	Mar 30/09	5408066	645041	-45	050	174	To test Fugro DIGHEM anomaly coincident with a positive magnetic anomaly.
SZ09-93	Mar 31/09	Apr 2/09	5407731	644884	-45	050	204	To test Fugro DIGHEM anomaly coincident with contact between positive and negative magnetic anomalies.
SZ09-94	Apr 2/09	Apr 5/09	5408611	644940	-45	050	201	To test negative magnetic anomaly along possible northern extension of Sugar Zone.
SZ09-95	Apr 6/09	Apr 8/09	5409377	643771	-45	050	201	To test beneath an old trench with reported elevated gold values and coinciding with an IP chargeability anomaly.
SZ09-96	Apr 8/09	Apr 12/09	5406535	646588	-45	050	201	To test elevated gold intersections 24m north of historic drillhole HD94-10.
SZ09-97	Apr 12/09	Apr 14/09	5406052	647024	-45	050	201	To test possible splay off east side of Sugar Zone.
SZ09-98	Apr 14/09	Apr 17/09	5405955	646760	-45	070	201	To test continuity of Sugar Zone mineralization 50m beneath drillhole CH-41.
SZ09-99	Apr 17/09	Apr 18/09	5405919	646633	-46	070	201	A fence hole west of SZ09-98 to test for Sugar Zone mineralization.
SZ09-100	Apr 18/09	Apr 20/09	5406840	646524	-45	050	222	To test vertical extension of Sugar Zone mineralization 80m beneath SZ09-96.
Total							2007	

DDH	Zone	From (m)	To (m)	Au (g/t)	Core width (m)
SZ09-96	QVs in mafic volc.	81.82	82 46	0.880	0.64
SZ09-96	Sugar Zone, V.G. (comp.)	82.82	83.30	6.487	0.84
SZ09-96	4 cm QV in mafic volc.	89.28	89.53	2.980	0.25
SZ09-98	10 cm QV in QFP, V.G.	100.37	100.74	0.877	0.37
SZ09-100	Sugar Zone, QFP, QV	131.13	131.84	2.620	0.71

#### Table 2:Significant Drill Intersections

**Note:** QV – quartz vein; V.G. – visible gold; QFP – quartz-feldspar porphyry; comp. – composite sample.

#### 10.0 SAMPLING METHOD AND APPROACH

Quartz veins and portions of drill core well mineralized with sulphide mineralization were sampled for assaying. Maximum sample length was 1.0m, while minimum sample length was approximately 30 cm. As a result, samples of thin quartz veins often included flanking wallrock in order to attain minimum sample length.

All core within Sugar Zone type mineralization was sampled. Flanking samples adjacent to Sugar Zone type mineralization and thicker quartz veins were taken as a matter of routine.

Assay certificates are presented in Appendix C.

# 11.0 SAMPLE PREPARATION, ANALYSIS, SECURITY AND QA/AC

Core boxes containing samples marked for assay were covered, sealed and transported by vehicle to Thunder Bay for cutting by Sharpstone Geoservices or G. Peacock Enterprises personnel. Samples of drill core were cut using rock saw by Gary Peacock. Upon completion of sample cutting core was returned to the White River storage location.

Half of each sample was placed in a clear plastic sample bag which was closed with a cable tie. The other half of the sample was replaced in the core box to provide a permanent geological record. The clear plastic bags were labelled with the sample number. Sample tags were placed both in the sample bags and in the core box beneath the upper piece of each sample. For samples in which visible gold was observed, sample tags were labelled "VG".

Sample bags were placed in large cloth bags, approximately seven to ten to a large bag. When filled, the large bags were labelled and closed with cable ties. Bags were delivered to Activation Laboratories Ltd., Thunder Bay, by G. Peacock Enterprises.

Sample preparation was Code RX1-T. Each sample (up to 5 kg) was dried, crushed to 80% -10 mesh, and riffle split. A 350 gram split was pulverized to 95% -150 mesh. Cleaner sand was used between every sample to avoid contamination. One in 40 samples had a second pulp prepared from the reject as a QC check. Pulp duplicates (1 in 20) were also routinely prepared. Quality of the rejects and pulps were routinely monitored to ensure proper preparation procedures were performed.

Samples were assayed using a fire assay technique with an atomic aborption finish (5ppb – 3000ppb), Actlabs Code 1A2-50. The standard flux had 54% litharge. On each tray of 42 samples there were two blanks, three sample duplicates and two certified reference materials, one high and one low (QC7 out of 42 samples). Generally, all samples over 3000 ppb were rerun to ensure accurate values.

Samples assaying greater than 3000 ppb Au were re-assayed using the fire assay with a gravimetric finish technique (Actlabs Code 1A3-30 gram).

Screen Metallic (Actlabs Code 1A4) analysis was conducted on one sample (424229). For this method the entire sample was crushed to 80% -10 mesh. The entire aliquot screened at -100 mesh and the entire oversize and 2 aliquots of the undersize fire assayed and then a weighted average based on the weight of the oversize and the undersize are analyzed.

QA/QC procedures in the field were carried out as follows:

- One duplicate, blank and standard sample was inserted in the sample stream for each 20 samples.
- The duplicate sample, of the core sample immediately above, was the 11<sup>th</sup> sample.
- The blank sample was the 19<sup>th</sup> sample.
- The standard sample (one of two) was inserted randomly in each series of 20 samples.
- Sample locations and types were marked in assay tag books before commencement of drilling for easy identification by loggers.

Two standard samples were used. They were OREAS 10Pb (recommended value 7.15 g/t Au) and OREAS 15Pa (recommended value 1.02 g/t Au) purchased from Analytical Solutions Ltd. of Toronto, Ontario. The results of standard sample analyses are presented on Table 3 below.

Blank sample material was obtained from split, assayed drill core from hole CH-01. Original assay results of core used as blanks was less than 10 ppb Au. The results of blank sample analyses are presented on Table 4 below.

Hole ID	Sample #	Standard	Defined Assay g/t	Actlabs Assay g/t	Comments
0700.04	40.4000				
SZ09-91	424009	OREAS 10Pb	7.15	7.32	within 1 standard deviation
SZ09-91	424024	OREAS 15Pa	1.02	1.06	within 2 standard deviations
SZ09-92	424056	OREAS 10Pb	7.15	7.12	within 1 standard deviation
SZ09-92	424078	OREAS 15Pa	1.02	0.962	within 2 standard deviations
SZ09-92	424084	OREAS 10Pb	7.15	7.03	within 1 standard deviation
SZ09-93	424109	OREAS 10Pb	7.15	6.92	within 1 standard deviation
SZ09-93	424132	OREAS 15Pa	1.02	0.955	within 3 standard deviations
SZ09-93	424141	OREAS 15Pa	1.02	0.966	within 2 standard deviations
SZ09-94	424175	OREAS 10Pb	7.15	6.83	within 2 standard deviations
SZ09-95	424188	OREAS 10Pb	7.15	6.68	within 2 standard deviations
SZ09-96	424205	OREAS 15Pa	1.02	0.953	within 3 standard deviations
SZ09-96	424232	OREAS 10Pb	7.15	6.63	within 3 standard deviations
SZ09-96	424262	OREAS 15Pa	1.02	0.964	within 2 standard deviations
SZ09-97	424284	OREAS 15Pa	1.02	0.969	within 2 standard deviations
SZ09-97	424307	OREAS 15Pa	1.02	0.962	within 2 standard deviations
SZ09-97	424325	OREAS 15Pa	1.02	0.967	within 2 standard deviations
SZ09-98	424345	OREAS 10Pb	7.15	7.5	within 2 standard deviations
SZ09-98	424364	OREAS 15Pa	1.02	0.952	within 3 standard deviations
SZ09-98	424384	OREAS 10Pb	7.15	7.33	within 1 standard deviation
SZ09-99	424407	OREAS 15Pa	1.02	0.962	within 2 standard deviations
SZ09-99	424422	OREAS 15Pa	1.02	0.954	within 3 standard deviations
SZ09-100	424436	OREAS 10Pb	7.15	7.11	within 1 standard deviation
SZ09-100	424464	OREAS 10Pb	7.15	7.39	within 2 standard deviations
REAS 10Pb		1 SD	6.96 - 7.34		
		2 SD	6.77 - 7.53		
		3 SD	6.57 - 7.72		
DREAS 15Pa		1 SD	0.99 - 1.04		
		2 SD	0.96 - 1.07		
		3 SD	0.94 - 1.09		

#### Table 3: QA/QC Results, Standard Samples

Old Sample #	Hole ID	Depth From	Depth to	Widt h (m)	Assay Au ppb	New Sample #	Hole ID	Assay Au ppb
4154	CH-01	16.91	17.91	1	<5	424019	SZ09-91	<5
4154	CH-01	16.91	17.91	1	<5	424039	SZ09-91	<5
4154	CH-01	16.91	17.91	1	<5	424059	SZ09-92	<5
4155	CH-01	17.91	18.23	0.32	<5	424079	SZ09-92	6
4167	CH-01	93.69	94.7	1.01	<5	424099	SZ09-93	<5
4167	CH-01	93.69	94.7	1.01	<5	424119	SZ09-93	<5
4167	CH-01	93.69	94.7	1.01	<5	424139	SZ09-93	<5
4168	CH-01	94.7	94.89	0.19	<5	424159	SZ09-94	<5
4169	CH-01	94.89	95.18	0.29	<5	424179	SZ09-95	<5
4170	CH-01	100.66	101.66	1	5	424199	SZ09-96	13
4170	CH-01	100.66	101.66	1	5	424219	SZ09-96	<5
4170	CH-01	100.66	101.66	1	5	424239	SZ09-96	<5
4171	CH-01	101.66	101.83	0.17	<5	424259	SZ09-96	<5
4172	CH-01	101.83	102.83	1	<5	424279	SZ09-97	<5
4172	CH-01	101.83	102.83	1	<5	424299	SZ09-97	<5
4172	CH-01	101.83	102.83	1	<5	424319	SZ09-97	28
4173	CH-01	109.82	110.82	1	<5	424339	SZ09-97	11
4173	CH-01	109.82	110.82	1	<5	424359	SZ09-98	<5
4173	CH-01	109.82	110.82	1	<5	424379	SZ09-98	<5
4174	CH-01	110.82	111.62	0.8	<5	424399	SZ09-98	<5
4174	CH-01	110.82	111.62	0.8	<5	424419	SZ09-99	<5
4174	CH-01	110.82	111.62	0.8	<5	424439	SZ09-100	<5
4175	CH-01	111.62	112.62	1	<5	424459	SZ09-100	6

#### Table 4: QA/QC Analysis, Blank Samples

## **12.0 DATA VERIFICATION**

Assay results from Activation Laboratories Ltd. were received in digital format as Excel spreadsheets, and were copied digitally to drill logs. Drill logs were proof-read and examined to detect any errors in lithology or assay from – to recordings. All errors were corrected.

All drill log and assay information used in the 2009 drilling program were added to the existing Sugar Zone database.

Plotting of drill sections and plans was carried out using MapInfo / Discover software. Data from drill logs were extracted digitally and transferred to the spreadsheets used in the MapInfo database. The database was validated prior to plotting and errors were corrected.

# 13.0 INTERPRETATIONS AND CONCLUSIONS

Holes SZ09-01 through SZ09-95, drilled to test the northerly extension of the Sugar Zone, did not intersect significant gold values.

Fugro DIGHEM anomalies tested by holes SZ09-91, -92 and -93 were explained by thin, sulphidic, interflow iron formation horizons.

Hole SZ09-95, which was drilled beneath a historic (Noranda/Hemlo) trench reporting gold values up to 7.30 g/t Au, was unsuccessful in demonstrating continuity of gold mineralization, and a coincident IP chargeability anomaly could not be explained.

Holes SZ09-96 through SZ09-100 tested targets at the southern end of known Sugar Zone mineralization.

Holes SZ09-96 and SZ09-100 were drilled as a fence (SZ09-100 drilled approximately 65m stratigraphically beneath SZ09-96) to test Sugar Zone mineralization in historic hole HD94-10 (7.682 g/t Au) approximately 20m to the southeast, as well as elevated gold values (up to 1.26 to 74.18 g/t Au) on surface. SZ09-96 intersected 6.467 g/t across a width of 0.84m in the Upper (Sugar) Zone (see table 2), along with lower grade outlier samples both hangingwall and foot wall. The Upper Zone was also intersected by SZ09-100, but did not return significant gold values. The Lower Zone was intersected in the lower part of SZ09-100, but appears to have been faulted and did not appear in SZ09-96.

Hole SZ09-98 was drilled to test for continuity of the Sugar Zone approximately 40m stratigraphically below historic hole CH-41. Both the Upper and Lower Zones were intersected by SZ09-98, however no significant gold values were returned. A thin porphyry dyke situated 18m stratigraphically above the Upper Zone returned low gold values in each hole.

Sugar Zone mineralization remains difficult to trace due to it's erratic, boudinaged nature, and because it does not have a consistent geophysical signature. Much of the central, wellmineralized portion of the Zone is loosely associated with IP chargeability anomalies. but multiple anomalies exist in the central core of the property which are not associated with mineralization. The Zone is also locally associated with magnetic anomalies, due to an increase in pyrrhotite content, however the presence of magnetic iron tholeiitic basaltic flows and diabase dykes, which strike sub-parallel to stratigraphy, make magnetic interpretation unreliable. The central portion of the Zone also occupies a topographic high. This may be caused by abundant porphyries, quartz veining and silicification of volcanic host rocks in and near the zone, but it may also be due to the presence of a diabase dyke. Mapping, prospecting and diamond drilling remain the best methods of detecting strike extensions or parallel zones.

# 14.0 **RECOMMENDATIONS**

Continuing exploration of the Sugar Zone property should be conducted in two directions.

First, previous work on the remainder of the claim group should be compiled and interpreted, including the recent Fugro airborne magnetic and electromagnetic survey. This should be

followed by a program of reconnaissance mapping, prospecting and ground truthing of identified significant geological and geophysical targets. Follow-up detailed work, including trenching and channel sampling, may be required. The purpose of this program will be to identify drill targets beyond the existing mineralized area.

Second, the existing mineralized area should be further explored by continuation of drilling, both to depth and along strike, at 50m centers, in order to extend the limits of the known mineralized shoots. A simple three-dimensional model of the Upper and Lower Zones, using existing drill data, should be prepared to assist in the planning of this drilling phase.

Historic drill core is currently stored in several locations and exposure to weather will eventually destroy its integrity. Relocation of this material from the mineralization zones into core racks in a central, secure location is also recommended.

#### **15.0 REFERENCES**

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- Drost, A., P. D. Hunt and S. Roach, 1998: Report on Power Stripping for Corona Gold Corporation on the Dayohessarah Lake Project, Gourlay, Hambleton, Odlum and Strickland Townships, Sault Ste. Marie Mining Division, Ontario, NTS 42 C/14 SE. SDA Geological Services Ltd., December 31, 1998.
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#### **16.0 AUTHOR'S CERTIFICATE**

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I, David S. Hunt, P. Geo., do hereby certify that:

- 1. 1 am President of Sharpstone Geoservices Ltd., 76 Crown Street, Thunder Bay, Ontario, Canada, P7B 3J9
- 2. I graduated with a B Sc degree in Geology from Carleton University in 1969.
- 3. I am a Practicing Member of the Association of Professional Geoscientists of Ontario in accordance with the Professional Geosciences Act, 2000.
- 4. I have worked as a geologist for a total of 40 years since my graduation from university.
- 5. I have read the definition of "qualified person" set out in National Instrument 43-101 ("NI 43-101") and certify that by reason of my education, affiliation with a professional association (as defined in NI 43-101) and past relevant work experience, I fulfill the requirements to be a "qualified person" for the purposes of NI 43-101.
- 6. I managed the diamond drill program described in this report and logged, or supervised the logging of all core drilled.
- 7. I have no beneficial interest in the property or the results of the program described herein.



# **APPENDIX A**

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List of Claims and Land Tenure, April 13, 2009

<u>TOWNSHIP / AREA</u>	<u>Claim Number</u>	<u>Recording</u> <u>Date</u>	<u>Claim Due</u> <u>Date</u>	Status	<u>Percent</u> <u>Option</u>	<u>Work</u> <u>Required</u>	<u>Total</u> Applied	<u>Total</u> <u>Reserve</u>	<u>Claim</u> Bank
GOURLAY	SSM 1232640	1998-JUN-04	2010-JUN-04	Α	100.00 %	6000	60000	5229	0
HAMBLETON	SSM 1055500	1988-MAR-11	2009-DEC-31	А	100.00 %	400	6800	32	0
HAMBLETON	SSM 1055501	1988-MAR-11	2009-DEC-31	А	100.00 %	400	6800	32	0
HAMBLETON	SSM 1055502	1988-MAR-11	2009-DEC-31	А	100.00 %	400	6800	32	0
HAMBLETON	SSM 1055503	1988-MAR-11	2009-DEC-31	А	100.00 %	400	6800	32	0
HAMBLETON	SSM 1055504	1988-MAR-11	2009-DEC-31	А	100.00 %	400	6800	32	0
HAMBLETON	SSM 1055505	1988-MAR-11	2009-DEC-31	А	100.00 %	400	6800	32	0
HAMBLETON	SSM 1055506	1988-MAR-11	2009-DEC-31	А	100.00 %	400	6800	32	0
HAMBLETON	SSM 1055507	1988-MAR-11	2009-DEC-31	А	100.00 %	400	6800	32	0
HAMBLETON	SSM 1055508	1988-MAR-11	2009-DEC-31	А	100.00 %	400	6800	32	0
HAMBLETON	SSM 1055509	1988-MAR-11	2009-DEC-31	А	100.00 %	400	6800	32	0
HAMBLETON	SSM 1055510	1988-MAR-11	2009-DEC-31	А	100.00 %	400	6800	32	0
HAMBLETON	SSM 1055511	1988-MAR-11	2009-DEC-31	А	100.00 %	400	6800	32	0
HAMBLETON	SSM 1055512	1988-MAR-11	2009-DEC-31	А	100.00 %	400	6400	32	0
HAMBLETON	SSM 1055513	1988-MAR-11	2009-DEC-31	А	100.00 %	400	6400	32	0
HAMBLETON	SSM 1055514	1988-MAR-11	2009-DEC-31	А	100.00 %	400	7200	32	0
HAMBLETON	SSM 1055515	1988-MAR-11	2009-DEC-31	А	100.00 %	400	7200	32	0
HAMBLETON	SSM 1055516	1988-MAR-11	2009-DEC-31	А	100.00 %	400	7200	32	0
HAMBLETON	SSM 1055517	1988-MAR-11	2009-DEC-31	А	100.00 %	400	7200	32	0
HAMBLETON	SSM 1055518	1988-MAR-11	2009-DEC-31	А	100.00 %	400	7200	32	0
HAMBLETON	SSM 1055519	1988-MAR-11	2009-DEC-31	А	100.00 %	400	7200	32	0
HAMBLETON	SSM 1055520	1988-MAR-11	2009-DEC-31	А	100.00 %	400	7600	232	0
HAMBLETON	SSM 1055521	1988-MAR-11	2009-DEC-31	А	100.00 %	400	6400	32	0
HAMBLETON	SSM 1055522	1988-MAR-11	2009-DEC-31	А	100.00 %	400	7200	32	0
HAMBLETON	SSM 1055523	1988-MAR-11	2009-DEC-31	А	100.00 °⁄o	400	7200	32	0
HAMBLETON	SSM 1055524	1988-MAR-11	2009-DEC-31	А	100.00 °.o	400	7200	32	0
HAMBLETON	SSM 1055525	1988-MAR-11	2009-DEC-31	А	100.00 °, o	400	7200	32	0

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<u>TOWNSHIP / AREA</u>	<u>Claim Number</u>	<u>Recording</u> <u>Date</u>	<u>Claim Due</u> <u>Date</u>	<u>Status</u>	Percent Option	<u>Work</u> <u>Required</u>	<u>Total</u> Applied	<u>Total</u> <u>Reserve</u>	<u>Claim</u> Bank
HAMBLETON	SSM 1055526	1988-MAR-11	2009-DEC-31	А	100.00 %	400	6400	32	0
HAMBLETON	SSM 1055527	1988-MAR-11	2009-DEC-31	А	100.00 %	400	6400	32	0
HAMBLETON	SSM 1055528	1988-MAR-11	2009-DEC-31	А	100.00 %	400	7200	32	0
HAMBLETON	SSM 1055529	1988-MAR-11	2009-DEC-31	А	100.00 %	400	7200	32	0
HAMBLETON	SSM 1055530	1988-MAR-11	2009-DEC-31	А	100.00 %	400	7200	32	0
HAMBLETON	SSM 1055531	1988-MAR-11	2009-DEC-31	А	100.00 %	400	7200	32	0
HAMBLETON	SSM 1055532	1988-MAR-11	2009-DEC-31	А	100.00 %	400	6400	32	0
HAMBLETON	SSM 1055533	1988-MAR-11	2009-DEC-31	А	100.00 %	400	6400	32	0
HAMBLETON	SSM 1055534	1988-MAR-11	2009-DEC-31	А	100.00 %	400	7200	32	0
HAMBLETON	SSM 1055535	1988-MAR-11	2009-DEC-31	А	100.00 %	400	6400	32	0
HAMBLETON	SSM 1055536	1988-MAR-11	2009-DEC-31	А	100.00 %	400	6800	32	0
HAMBLETON	SSM 1055537	1988-MAR-11	2009-DEC-31	А	100.00 %	400	6800	32	0
HAMBLETON	SSM 1055538	1988-MAR-11	2009-DEC-31	А	100.00 %	400	6400	32	0
HAMBLETON	SSM 1055539	1988-MAR-11	2009-DEC-31	А	100.00 %	400	7200	32	0
HAMBLETON	SSM 1055540	1988-MAR-11	2009-DEC-31	А	100.00 %	400	7200	32	0
HAMBLETON	SSM 1055541	1988-MAR-11	2009-DEC-31	А	100.00 %	400	7200	32	0
HAMBLETON	SSM 1055542	1988-MAR-11	2009-DEC-31	А	100.00 %	400	7200	32	0
HAMBLETON	SSM 1055543	1988-MAR-11	2009-DEC-31	А	100.00 %	400	6800	32	0
HAMBLETON	SSM 1055576	1988-MAR-02	2009-DEC-31	А	100.00 %	400	6800	32	0
HAMBLETON	SSM 1055577	1988-MAR-02	2009-DEC-31	А	100.00~%	400	6800	32	0
HAMBLETON	SSM 1055578	1988-MAR-02	2009-DEC-31	А	100.00 %	400	6800	32	0
HAMBLETON	SSM 1055579	1988-MAR-02	2009-DEC-31	А	100.00 %	400	6800	32	0
HAMBLETON	SSM 1055580	1988-MAR-02	2009-DEC-31	А	100.00 %	400	6 <b>8</b> 00	32	0
HAMBLETON	SSM 1055581	1988-MAR-02	2009-DEC-31	А	100.00 %	400	6 <b>8</b> 00	32	0
HAMBLETON	SSM 1055582	1988-MAR-02	2009-DEC-31	А	100.00 %	400	6800	32	0
HAMBLETON	SSM 1055583	1988-MAR-02	2009-DEC-31	А	100.00 %	400	6800	32	0
HAMBLETON	SSM 1055584	1988-MAR-02	2009-DEC-31	А	100.00 %	400	6800	32	0

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<u>TOWNSHIP / AREA</u>	<u>Claim Number</u>	<u>Recording</u> <u>Date</u>	<u>Claim Due</u> <u>Date</u>	Status	Percent Option	<u>Work</u> <u>Required</u>	<u>Total</u> Applied	<u>Total</u> <u>Reserve</u>	<u>Claim</u> e <u>Bank</u>
HAMBLETON	SSM 1055585	1988-MAR-02	2009-DEC-31	А	100.00 %	400	6800	32	0
HAMBLETON	SSM 1055586	1988-MAR-02	2009-DEC-31	А	100.00 %	400	6800	32	0
HAMBLETON	SSM 1055587	1988-MAR-02	2009-DEC-31	А	100.00 %	400	6800	32	0
HAMBLETON	SSM 1055588	1988-MAR-02	2009-DEC-31	А	100.00 %	400	6800	32	0
HAMBLETON	SSM 1055589	1988-MAR-02	2009-DEC-31	А	100.00 %	400	6800	32	0
HAMBLETON	SSM 1069100	1988-JUN-16	2009-DEC-31	А	100.00 %	400	6800	32	0
HAMBLETON	SSM 1069120	1988-JUN-16	2009-DEC-31	А	100.00 %	400	6800	32	0
HAMBLETON	SSM 1069121	1988-JUN-16	2009-DEC-31	А	100.00 %	400	6800	32	0
HAMBLETON	SSM 1069186	1988-JUN-16	2009-DEC-31	А	100.00 %	400	6800	232	0
HAMBLETON	SSM 1069187	1988-JUN-16	2009-DEC-31	А	100.00 %	400	6800	32	0
HAMBLETON	SSM 1069188	1988-JUN-16	2009-DEC-31	А	100.00 %	400	6800	32	0
HAMBLETON	SSM 1069189	1988-JUN-16	2009-DEC-31	А	100.00 %	400	6800	32	0
HAMBLETON	SSM 1069190	1988-JUN-16	2009-DEC-31	А	100.00 %	400	6800	32	0
HAMBLETON	SSM 1069191	1988-JUN-16	2009-DEC-31	А	100.00 %	400	6800	32	0
HAMBLETON	SSM 1069192	1988-JUN-16	2009-DEC-31	А	100.00 %	400	6800	32	0
HAMBLETON	SSM 1069193	1988-JUN-16	2009-DEC-31	А	100.00 %	400	6800	32	0
HAMBLETON	SSM 1069194	1988-JUN-16	2009-DEC-31	А	100.00 %	400	6800	32	0
HAMBLETON	SSM 1069196	1988-JUN-16	2009-DEC-31	А	100.00 %	400	6800	32	0
HAMBLETON	SSM 1069197	1988-JUN-16	2009-DEC-31	А	100.00 %	400	6800	32	0
HAMBLETON	SSM 1069198	1988-JUN-16	2009-DEC-31	А	100.00 %	400	6800	32	0
HAMBLETON	SSM 1069199	1988-JUN-16	2009-DEC-31	А	100.00 %	400	6800	32	0
HAMBLETON	SSM 1069300	1988-JUN-16	2009-DEC-31	А	100.00 %	400	6800	32	0
HAMBLETON	SSM 1069301	1988-JUN-16	2009-DEC-31	А	100.00 %	400	6800	32	0
HAMBLETON	SSM 1069302	1988-JUN-16	2009-DEC-31	А	100.00 %	400	6800	32	0
HAMBLETON	SSM 1069303	1988-JUN-16	2009-DEC-31	А	100.00 %	400	6800	32	0
HAMBLETON	SSM 1069304	1 <b>988-</b> JUN-16	2009-DEC-31	Α	100.00 ° o	400	6800	32	0
HAMBLETON	SSM 1069305	1988-JUN-16	2009-DEC-31	А	100.00 %	400	6800	32	0

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HAMBLETON	SSM 1069306	1988-JUN-16	2009-DEC-31	А	100.00 %	400	6800	32	0
HAMBLETON	SSM 1069307	1988-JUN-16	2009-DEC-31	А	100.00 %	400	6800	32	0
HAMBLETON	SSM 1069308	1988-JUN-16	2009-DEC-31	А	100.00 %	400	6800	32	0
HAMBLETON	SSM 1069309	1988-JUN-16	2009-DEC-31	А	100.00 %	400	6800	32	0
HAMBLETON	SSM 1069310	1988-JUN-16	2009-DEC-31	А	100.00 %	400	6800	32	0
HAMBLETON	SSM 1069311	1988-JUN-16	2009-DEC-31	А	100.00 %	400	6800	32	0
HAMBLETON	SSM 1069312	1988-JUN-16	2009-DEC-31	А	100.00 %	400	6800	32	0
HAMBLETON	SSM 1069313	1988-JUN-16	2009-DEC-31	А	100.00 %	400	6800	32	0
HAMBLETON	SSM 1069314	1988-JUN-16	2009-DEC-31	А	100.00 %	400	6800	132	0
HAMBLETON	SSM 1069315	1988-JUN-16	2009-DEC-31	А	100.00 %	400	7200	232	0
HAMBLETON	SSM 1069316	1988-JUN-16	2009-DEC-31	А	100.00 %	400	6800	32	0
HAMBLETON	SSM 1069317	1988-JUN-16	2009-DEC-31	А	100.00 %	400	6800	32	0
HAMBLETON	SSM 1069318	1988-JUN-16	2009-DEC-31	А	100.00 %	400	6800	232	0
HAMBLETON	SSM 1069319	1988-JUN-16	2009-DEC-31	А	100.00 %	400	6800	32	0
HAMBLETON	SSM 1069320	1988-JUN-16	2009-DEC-31	А	100.00 %	400	6800	32	0
HAMBLETON	SSM 1069321	1988-JUN-16	2009-DEC-31	А	100.00 %	400	6800	32	0
HAMBLETON	SSM 1069322	1988-JUN-16	2009-DEC-31	Α	100.00 %	400	6800	32	0
HAMBLETON	SSM 1069323	1988-JUN-16	2009-DEC-31	А	100.00 %	400	6800	32	0
HAMBLETON	SSM 1069324	1988-JUN-16	2009-DEC-31	А	100.00 %	400	6800	232	0
HAMBLETON	SSM 1069325	1988-JUN-16	2009-DEC-31	А	100.00 %	400	6800	32	0
HAMBLETON	SSM 1069326	1988-JUN-16	2009-DEC-31	А	100.00 %	400	6800	247	0
HAMBLETON	SSM 1069327	1988-JUN-16	2009-DEC-31	А	100.00 %	400	6800	32	0
HAMBLETON	SSM 1069328	1988-JUN-16	2009-DEC-31	А	100.00 %	400	<b>68</b> 00	32	0
HAMBLETON	SSM 1069329	1988-JUN-16	2009-DEC-31	А	100.00 %	400	<b>68</b> 00	282	0
HAMBLETON	SSM 1069330	1988-JUN-16	2009-DEC-31	А	100.00 %	400	6800	382	0
HAMBLETON	SSM 1069331	1988-JUN-16	2009-DEC-31	А	100.00 %	400	6800	182	0
HAMBLETON	SSM 1069332	1988-JUN-16	2009-DEC-31	А	100.00 %	400	6800	32	0

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HAMBLETON	SSM 1069333	1988-JUN-16	2009-DEC-31	А	100.00 %	400	6800	32	0
HAMBLETON	SSM 1069334	1988-JUN-16	2009-DEC-31	А	100.00 %	400	6800	32	0
HAMBLETON	SSM 1069335	1988-JUN-16	2009-DEC-31	А	100.00 %	400	6800	2092	0
HAMBLETON	SSM 1069336	1988-JUN-16	2009-DEC-31	А	100.00 %	400	6800	1246	0
HAMBLETON	SSM 1069337	1988-JUN-16	2009-DEC-31	А	100.00 %	400	6800	32	0
HAMBLETON	SSM 1069338	1988-JUN-16	2009-DEC-31	A	100.00 %	400	6800	32	0
HAMBLETON	SSM 1069339	1988-JUN-16	2009-DEC-31	А	100.00 %	400	6800	32	0
HAMBLETON	SSM 1069340	1988-JUN-16	2009-DEC-31	А	100.00 %	400	7200	697	0
HAMBLETON	SSM 1069341	1988-JUN-16	2009-DEC-31	А	100.00 %	400	7200	939	0
HAMBLETON	SSM 1069342	1988-JUN-16	2009-DEC-31	А	100.00 %	400	6800	32	0
HAMBLETON	SSM 1069343	1988-JUN-16	2009-DEC-31	А	100.00 %	400	6800	132	0
HAMBLETON	SSM 1069344	1988-JUN-16	2009-DEC-31	А	100.00 %	400	6800	32	0
HAMBLETON	SSM 1069345	1988-JUN-16	2009-DEC-31	А	100.00 %	400	6800	32	0
HAMBLETON	SSM 1069346	1988-JUN-16	2009-DEC-31	А	100.00 %	400	6800	32	0
HAMBLETON	SSM 1069347	1988-JUN-16	2009-DEC-31	А	100.00 %	400	6800	65707	0
HAMBLETON	SSM 1069348	1988-JUN-16	2009-DEC-31	А	100.00 %	400	6800	2926	0
HAMBLETON	SSM 1069349	1988-JUN-16	2009-DEC-31	А	100.00 %	400	6800	2946	0
HAMBLETON	SSM 1069350	1988-JUN-16	2009-DEC-31	А	100.00 %	400	6800	232	0
HAMBLETON	SSM 1069352	1988-JUN-16	2009-DEC-31	А	100.00 %	400	7200	7310	0
HAMBLETON	SSM 1069353	1988-JUN-16	2009-DEC-31	А	100.00 %	400	6800	1032	0
HAMBLETON	SSM 1135498	1990-NOV-15	2009-NOV-15	А	100.00 %	400	6800	55146	0
HAMBLETON	SSM 1135499	1990-NOV-15	2009-NOV-15	А	100.00 %	400	6800	383361	0
HAMBLETON	SSM 1182993	1992-JUL-20	2010-JUL-20	А	100.00 %	400	6400	2205	0
HAMBLETON	SSM 1182994	1992-JUL-20	2010-JUL-20	А	100.00 %	800	12800	476760	0
HAMBLETON	SSM 1194337	1992-JUL-20	2010-JUL-20	А	100.00 %	400	6400	1695	0
HAMBLETON	SSM 1194339	1993-APR-26	2010-APR-26	А	100.00 ° o	400	6000	282	0
HAMBLETON	SSM 1235594	2003-NOV-20	2009-NOV-20	А	100.00 %	3600	14400	2288	0

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HAMBLETON	SSM 1235595	2003-NOV-20	2009-NOV-20	А	100.00 %	1600	6400	878	0
HAMBLETON	SSM 4201064	2006-APR-21	2009-APR-21	А	100.00 %	6400	6400	0	0
HAMBLETON	SSM 4201065	2006-APR-21	2009-APR-21	А	100.00 %	1600	1600	0	0
HAMBLETON	SSM 4201066	2006-APR-21	2009-APR-21	А	100.00 %	6400	6400	0	0
HAMBLETON	SSM 4201067	2006-APR-21	2009-APR-21	А	100.00 %	1600	1600	0	0
HAMBLETON	SSM 4201067	2006-APR-21	2009-APR-21	А	100.00 %	4800	4800	0	0
HAMBLETON	SSM 4201070	2006-APR-21	2009-APR-21	А	100.00 %	2400	2400	0	0
HAMBLETON	SSM 4201071	2006-APR-21	2009-APR-21	А	100.00 %	6400	6400	0	0
HAMBLETON	SSM 4201074	2006-APR-21	2009-APR-21	А	100.00 %	4800	4800	0	0
HAMBLETON	SSM 4201075	2006-APR-21	2009-APR-21	А	100.00 %	6400	6400	0	0
HAMBLETON	SSM 4201076	2006-APR-21	2009-APR-21	А	100.00 %	6400	6400	0	0
ODLUM	SSM 1043698	1987-DEC-07	2010-JUL-02	А	100.00 %	400	7600	282	0
ODLUM	SSM 1043701	1987-DEC-07	2009-DEC-31	А	100.00 %	400	7200	32	0
ODLUM	SSM 1043702	1987-DEC-07	2009-DEC-31	А	100.00 %	400	7200	32	0
ODLUM	SSM 1043703	1987-DEC-07	2009-DEC-31	А	100.00 %	400	7200	32	0
ODLUM	SSM 1043704	1987-DEC-07	2009-DEC-31	А	100.00 %	400	7200	32	0
ODLUM	SSM 1043705	1987-DEC-07	2009-DEC-31	А	100.00 %	400	7200	32	0
ODLUM	SSM 1043706	1987-DEC-07	2009-DEC-31	А	100.00 %	400	7200	32	0
ODLUM	SSM 1043707	1987-DEC-07	2009-DEC-31	А	100.00 %	400	7200	32	0
ODLUM	SSM 1043708	1987-DEC-07	2009-DEC-31	А	100.00 %	400	7200	32	0
ODLUM	SSM 1043709	1987-DEC-07	2009-DEC-31	А	100.00 %	400	7200	32	0
ODLUM	SSM 1043710	1987-DEC-07	2009-DEC-31	А	100.00 %	400	7200	32	0
ODLUM	SSM 1043711	1987-DEC-07	2009-DEC-31	А	100.00 %	400	7200	32	0
ODLUM	SSM 1043712	1987-DEC-07	2010-JUL-02	А	100.00 %	400	7600	282	0
ODLUM	SSM 1043715	1987-DEC-07	2010-JUL-02	A	100.00 %	400	7600	282	0
ODLUM	SSM 1043716	1987-DEC-07	2010-JUL-02	А	100.00 %	400	7600	406	0
ODLUM	SSM 1043717	1987-DEC-07	2010-JUL-02	А	100.00 %	400	7600	282	0

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ODLUM	SSM 1043803	1987-DEC-07	2009-DEC-31	А	100.00 %	400	7200	32	0
ODLUM	SSM 1043806	1987-DEC-07	2009-DEC-31	А	100.00 %	400	7200	32	0
ODLUM	SSM 1043807	1987-DEC-07	2009-DEC-31	А	100.00 %	400	7200	32	0
ODLUM	SSM 1043808	1987-DEC-07	2010-JAN-01	А	100.00 %	400	7200	232	0
ODLUM	SSM 1043809	1987-DEC-07	2009-DEC-31	А	100.00 %	400	6800	33	0
ODLUM	SSM 1043810	1987-DEC-07	2009-DEC-31	А	100.00 %	400	7200	32	0
ODLUM	SSM 1043811	1987-DEC-07	2009-DEC-31	А	100.00 %	400	7200	32	0
ODLUM	SSM 1043812	1987-DEC-07	2009-DEC-31	А	100.00 %	400	7200	32	0
ODLUM	SSM 1043814	1987-DEC-07	2010-JUL-02	А	100.00 %	400	7600	282	0
ODLUM	SSM 1043815	1987-DEC-07	2010-JUL-02	А	100.00 %	400	7600	282	0
ODLUM	SSM 1043816	1987-DEC-07	2010-JUL-02	А	100.00 %	400	7600	282	0
ODLUM	SSM 1043817	1987-DEC-07	2010-JUL-02	А	100.00 %	400	7600	282	0
ODLUM	SSM 1043818	1987-DEC-07	2010-JUL-02	А	100.00 %	400	7600	282	0
ODLUM	SSM 1043819	1987-DEC-07	2010-JUL-02	А	100.00 %	400	7600	282	0
ODLUM	SSM 1043820	1987-DEC-07	2010-JUL-02	А	100.00 %	400	7600	282	0
ODLUM	SSM 1043821	1987-DEC-07	2010-JUL-02	А	100.00 %	400	7600	282	0
ODLUM	SSM 1043822	1987-DEC-07	2010-JUL-02	А	100.00 %	400	7600	282	0
ODLUM	SSM 1043823	1987-DEC-07	2010-JUL-02	А	100.00 %	400	7600	282	0
ODLUM	SSM 1043824	1987-DEC-07	2010-JUL-02	А	100.00 %	400	7600	282	0
ODLUM	SSM 1043825	1987-DEC-07	2010-JUL-02	А	100.00 %	400	7600	282	0
ODLUM	SSM 1043826	1987-DEC-07	2010-JUL-02	А	100.00 %	400	7600	282	0
ODLUM	SSM 1043827	1987-DEC-07	2010-JUL-02	А	100.00 %	400	7600	282	0
ODLUM	SSM 1043828	1987-DEC-07	2010-JUL-02	А	100.00 %	400	7600	282	0
ODLUM	SSM 1044094	1987-DEC-07	2009-DEC-31	А	100.00 %	400	7200	32	0
ODLUM	SSM 1044095	1987-DEC-07	2009-DEC-31	А	100.00 %	400	7200	32	0
ODLUM	SSM 1044096	1987-DEC-07	2009-DEC-31	А	100.00 %	400	7200	32	0
ODLUM	SSM 1044097	1987-DEC-07	2009-DEC-31	А	100.00 %	400	7200	32	0

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ODLUM	SSM 1044100	1987-DEC-07	2009-DEC-31	А	100.00 %	400	7200	32	0
ODLUM	SSM 1044101	1987-DEC-07	2009-DEC-31	А	100.00 %	400	7200	32	0
ODLUM	SSM 1044102	1987-DEC-07	2009-DEC-31	А	100.00 %	400	7200	32	0
ODLUM	SSM 1044103	1987-DEC-07	2009-DEC-31	А	100.00 %	400	7200	32	0
ODLUM	SSM 1069354	1988-JUN-16	2009-DEC-31	А	100.00 %	400	7200	1045	0
ODLUM	SSM 1069355	1988-JUN-16	2009-DEC-31	А	100.00 %	400	7200	33793	0
ODLUM	SSM 1069356	1988-JUN-16	2009-DEC-31	А	100.00 %	400	6800	632	0
ODLUM	SSM 1069357	1988-JUN-16	2009-DEC-31	А	100.00 %	400	6800	632	0
ODLUM	SSM 1069358	1988-JUN-16	2009-DEC-31	А	100.00 %	400	6800	632	0
ODLUM	SSM 1069359	1988-JUN-16	2009-DEC-31	А	100.00 %	400	6800	32	0
ODLUM	SSM 1069360	1988-JUN-16	2009-DEC-31	А	100.00 %	400	6800	32	0
ODLUM	SSM 1069361	1988-JUN-16	2009-DEC-31	А	100.00 %	400	6800	32	0
ODLUM	SSM 1069362	1988-JUN-16	2009-DEC-31	А	100.00 %	400	6800	32	0
ODLUM	SSM 1069363	1988-JUN-16	2009-DEC-31	А	100.00 %	400	6800	118	0
ODLUM	SSM 1069364	1988-JUN-16	2009-DEC-31	А	100.00 %	400	6800	282	0
ODLUM	SSM 1069365	1988-JUN-16	2010-FEB-01	А	100.00 %	400	7600	200	0
ODLUM	SSM 1069366	1988-JUN-16	2010-FEB-01	А	100.00 %	400	7600	200	0
ODLUM	SSM 1069367	1988-JUN-16	2010-FEB-01	А	100.00 %	400	7200	24947	0
ODLUM	SSM 1069368	1988-JUN-16	2010-FEB-01	А	100.00 %	400	7600	200	0
ODLUM	SSM 1069369	1988-JUN-16	2010-FEB-01	А	100.00 %	400	7600	200	0
ODLUM	SSM 1069370	1988 <b>-J</b> UN-16	2010-FEB-01	А	100.00 %	400	7200	12544	0
ODLUM	SSM 1069371	1988-JUN-16	2010-FEB-01	А	100.00 %	400	7600	0	0
ODLUM	SSM 1069372	1988-JUN-16	2010-FEB-01	А	100.00 %	400	7200	0	0
ODLUM	SSM 1069373	1988-JUN-16	2009-DEC-31	А	100.00 %	400	6800	282	0
ODLUM	SSM 1069374	1988-JUN-16	2009-DEC-31	А	100.00 %	400	6800	282	0
ODLUM	SSM 1069375	1988-JUN-16	2009-DEC-31	А	100.00 %	400	6800	282	0
ODLUM	SSM 1069376	1988-JUN-16	2009-DEC-31	А	100.00 %	400	6800	282	0

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ODLUM	SSM 1069378	1988-JUN-16	2009-DEC-31	А	100.00 %	400	6000	282	0
ODLUM	SSM 1069379	1988-JUN-16	2009-DEC-31	А	100.00 %	400	6000	282	0
ODLUM	SSM 1069380	1988-JUN-16	2009-DEC-31	А	100.00 %	400	6800	282	0
ODLUM	SSM 1069381	1988-JUN-16	2009-DEC-31	А	100.00 %	400	6800	282	0
ODLUM	SSM 1069382	1988-JUN-16	2009-DEC-31	А	100.00 %	400	6000	282	0
ODLUM	SSM 1069383	1988-JUN-16	2009-DEC-31	А	100.00 %	400	6000	282	0
ODLUM	SSM 1069384	1988-JUN-16	2009-DEC-31	А	100.00 %	400	6000	282	0
ODLUM	SSM 1069385	1988-JUN-16	2009-DEC-31	А	100.00 %	400	6000	282	0
ODLUM	SSM 1069386	1988-JUN-16	2010-FEB-01	А	100.00 %	400	7200	0	0
ODLUM	SSM 1069387	1988-JUN-16	2010-FEB-01	А	100.00 %	400	7200	0	0
ODLUM	SSM 1069388	1988-JUN-16	2010-JAN-31	А	100.00 %	400	6400	13	0
ODLUM	SSM 1069389	1988-JUN-16	2010-JAN-31	А	100.00 %	400	6400	0	0
ODLUM	SSM 1069390	1988-JUN-16	2010-FEB-01	А	100.00 %	400	7200	0	0
ODLUM	SSM 1069391	1988-JUN-16	2010-FEB-01	А	100.00 %	400	7200	0	0
ODLUM	SSM 1078243	1988-JUN-16	2010-FEB-01	А	100.00 %	400	7200	0	0
ODLUM	SSM 1078244	1988-JUN-16	2010-FEB-01	А	100.00 %	400	7200	0	0
ODLUM	SSM 1078245	1988-JUN-16	2010-FEB-01	А	100.00 %	400	7200	0	0
ODLUM	SSM 1078246	1988-JUN-16	2010-FEB-01	А	100.00 %	400	7200	0	0
ODLUM	SSM 1078247	1988-JUN-16	2010-FEB-01	А	100.00 %	400	7200	0	0
ODLUM	SSM 1078248	1988-JUN-16	2010-FEB-01	А	100.00 %	400	7200	0	0
ODLUM	SSM 1078249	1988-JUN-16	2010-FEB-01	А	100.00 %	400	7200	0	0
ODLUM	SSM 1078250	1988-JUN-16	2010-FEB-01	А	100.00 %	400	7200	0	0
ODLUM	SSM 1078251	1988-JUN-16	2010-FEB-01	А	100.00 %	400	7200	0	0
ODLUM	SSM 1078252	1988-JUN-16	2010-FEB-01	А	100.00 %	400	8000	0	0
ODLUM	SSM 1078253	1988-JUN-16	2010-FEB-01	А	100.00 %	400	7200	0	0
ODLUM	SSM 1078254	1988-JUN-16	2010-FEB-01	А	100.00 %	400	7200	0	0
ODLUM	SSM 1078255	1988-JUN-16	2010-FEB-01	А	100.00 %	400	7200	0	0

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TOWNSHIP / AREA	<u>Claim Number</u>	<u>Recording</u> <u>Date</u>	<u>Claim Due</u> <u>Date</u>	<u>Status</u>	Percent Option	<u>Work</u> <u>Required</u>	<u>Total</u> Applied	<u>Total</u> Reserve	<u>Claim</u> e <u>Bank</u>
ODLUM	SSM 1078256	1988-JUN-16	2010-FEB-01	А	100.00 %	400	7200	0	0
ODLUM	SSM 1078257	1988-JUN-16	2010-FEB-01	А	100.00 %	400	7200	0	0
ODLUM	SSM 1078258	1988 <b>-</b> JUN-16	2010-FEB-01	А	100.00 %	400	7200	0	0
ODLUM	SSM 1078259	1988 <b>-</b> JUN-16	2010-FEB-01	А	100.00 %	400	7200	0	0
ODLUM	SSM 1078265	1988-JUN-16	2010-FEB-01	А	100.00 %	400	7200	0	0
ODLUM	SSM 1078266	1988-JUN-16	2010-FEB-01	А	100.00 %	400	7200	0	0
ODLUM	SSM 1078267	1988-JUN-16	2010-FEB-01	А	100.00 %	400	7200	0	0
ODLUM	SSM 1078268	1988-JUN-16	2010-FEB-01	A	100.00 %	400	7200	0	0
ODLUM	SSM 1078269	1988-JUN-16	2010-FEB-01	А	100.00 %	400	7200	0	0
ODLUM	SSM 1078270	1988-JUN-16	2010-FEB-01	А	100.00 %	400	7200	0	0
ODLUM	SSM 1078271	1988-JUN-16	2010-FEB-01	А	100.00 %	400	7200	0	0
ODLUM	SSM 1078272	1988-JUN-16	2010-FEB-01	А	100.00 %	400	7200	0	0
ODLUM	SSM 1078273	1988-JUN-16	2010-FEB-01	А	100.00 %	400	7200	0	0
ODLUM	SSM 1078274	1988-JUN-16	2010-FEB-01	А	100.00 %	400	7200	0	0
ODLUM	SSM 1078275	1988-JUN-16	2010-FEB-01	А	100.00 %	400	7200	0	0
ODLUM	SSM 1078276	1988-JUN-16	2010-FEB-01	А	100.00 %	800	7200	0	0
ODLUM	SSM 1078277	1988-JUN-16	2010-FEB-01	А	100.00 %	400	7200	0	0
ODLUM	SSM 1078314	1988-MAY-24	2010-JAN-09	А	100.00 %	400	7200	0	0
ODLUM	SSM 1078319	1988-MAY-24	2009-DEC-31	А	100.00 %	400	6800	282	0
ODLUM	SSM 1174765	1991-OCT-29	2009-OCT-29	А	100.00 %	1200	19200	596	0
ODLUM	SSM 1174766	1991-OCT-29	2009-OCT-29	А	100.00 %	800	12800	314	0
ODLUM	SSM 1194340	1993-APR-26	2010-APR-26	А	100.00 %	400	6000	282	0
ODLUM	SSM 3012217	2008-MAR-27	2010-MAR-27	А	100.00 %	800	0	0	0
ODLUM	SSM 3012218	2008-MAR-27	2010-MAR-27	А	100.00 %	2400	0	0	0
ODLUM	SSM 4201077	2006-APR-21	2009-APR-21	А	100.00 %	6400	6400	0	0
ODLUM	SSM 4201078	2006-APR-21	2009-APR-21	А	°0.00 °	6400	6400	0	0
ODLUM	SSM 4201080	2006-APR-21	2009-APR-21	А	100.00 %	6400	6400	0	0

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TOWNSHIP / AREA	<u>Claim Number</u>	<u>Recording</u> <u>Date</u>	<u>Claim Due</u> <u>Date</u>	Status	Percent Option	<u>Work</u> <u>Required</u>	<u>Total</u>   <u>Applied</u>	<u>Total</u> <u>Reserve</u>	<u>Claim</u> e <u>Bank</u>
ODLUM	SSM 4201081	2006-APR-21	2009-APR-21	A	100.00 %	6400	6400	0	0
ODLUM	SSM 4201083	2006-APR-21	2009-APR-21	А	100.00 %	1200	1200	0	0
ODLUM	SSM 4201084	2006-APR-21	2009-APR-21	А	100.00 %	6400	6400	0	0
ODLUM	SSM 4201087	2006-APR-21	2009-APR-21	А	100.00 %	3200	3200	0	0
ODLUM	SSM 937765	1987-DEC-07	2009-DEC-31	А	100.00 %	400	7200	32	0
ODLUM	SSM 937766	1987-DEC-07	2009-DEC-31	А	100.00 %	400	7200	32	0
ODLUM	SSM 937767	1987-DEC-07	2009-DEC-31	А	100.00 %	400	7200	32	0
ODLUM	SSM 937768	1987-DEC-07	2009-DEC-31	А	100.00 %	400	7200	32	0
ODLUM	SSM 937770	1987-DEC-07	2009-DEC-31	А	100.00 %	400	7200	32	0
ODLUM	SSM 937771	1987-DEC-07	2009-DEC-31	А	100.00 %	400	7200	232	0
ODLUM	SSM 937772	1987-DEC-07	2009-DEC-31	А	100.00 %	400	7200	32	0
STRICKLAND	SSM 1078315	1988-MAY-24	2009-DEC-31	А	100.00 %	400	6800	282	0
STRICKLAND	SSM 1078316	1988-MAY-24	2009-DEC-31	А	100.00 %	400	6800	282	0
STRICKLAND	SSM 1078317	1988-MAY-24	2009-DEC-31	А	100.00 %	400	6800	282	0
STRICKLAND	SSM 1078318	1988-MAY-24	2009-DEC-31	А	100.00 %	400	6800	282	0
STRICKLAND	SSM 1140638	1991-APR-24	2010-APR-24	А	100.00 %	400	6800	282	0
STRICKLAND	SSM 1140639	1991-APR-24	2009-APR-24	А	100.00 %	400	6400	32	0
STRICKLAND	SSM 1140640	1991-APR-24	2009-APR-24	А	100.00 %	400	6400	382	0
STRICKLAND	SSM 1140641	1991-APR-24	2009-APR-24	А	100.00 %	400	6400	32	0
STRICKLAND	SSM 1140642	1991-APR-24	2009-APR-24	А	100.00 %	400	6400	32	0
STRICKLAND	SSM 1140643	1991-APR-24	2009-APR-24	А	100.00 %	400	6400	32	0
STRICKLAND	SSM 1140644	1991-APR-24	2009-APR-24	А	100.00 %	400	6400	32	0
STRICKLAND	SSM 1140645	1991-APR-24	2009-APR-24	А	100.00 %	400	6400	32	0
STRICKLAND	SSM 1140646	1991-APR-24	2009-APR-24	А	100.00 %	400	6400	32	0
STRICKLAND	SSM 1140647	1991-APR-24	2009-APR-24	А	100.00 ° o	400	6400	32	0
STRICKLAND	SSM 1140648	1991-APR-24	2009-APR-24	А	100.00 %	400	6400	32	0
STRICKLAND	SSM 1140649	1991-APR-24	2009-APR-24	А	100.00 ° o	400	6400	32	0

TOWNSHIP / AREA	<u>Claim Number</u>	<u>Recording</u> <u>Date</u>	<u>Claim Due</u> <u>Date</u>	Status	<u>Percent</u> <u>Option</u>	<u>Work</u> <u>Required</u>	<u>Total</u> Applied	<u>Total</u> <u>Reserve</u>	<u>Claim</u> e <u>Bank</u>
STRICKLAND	SSM 1140658	1991-APR-24	2009-APR-24	А	100.00 %	400	6400	32	0
STRICKLAND	SSM 1140659	1991-APR-24	2009-APR-24	А	100.00 %	400	6400	32	0
STRICKLAND	SSM 1140660	1991-APR-24	2009-APR-24	А	100.00 %	400	6400	32	0
STRICKLAND	SSM 1183012	1991-APR-24	2009-APR-24	А	100.00 %	400	6400	32	0
STRICKLAND	SSM 1183013	1991-APR-24	2009-APR-24	А	100.00 %	400	6400	163	0
STRICKLAND	SSM 1183014	1991-APR-24	2009-APR-24	А	100.00 %	400	6400	32	0
STRICKLAND	SSM 1183015	1991-APR-24	2009-APR-24	А	100.00 %	400	6400	32	0
STRICKLAND	SSM 1183016	1991-APR-24	2009-APR-24	А	100.00 %	400	6400	32	0
STRICKLAND	SSM 1183017	1991-APR-24	2009-APR-24	А	100.00 %	400	6400	32	0
STRICKLAND	SSM 1183018	1991-APR-24	2009-APR-24	А	100.00 %	400	6400	32	0
STRICKLAND	SSM 1183019	1991-APR-24	2009-APR-24	А	100.00 %	400	6400	32	0
STRICKLAND	SSM 1183020	1991-APR-24	2009-APR-24	А	100.00 %	400	6400	32	0
STRICKLAND	SSM 1183021	1991-APR-24	2009-APR-24	А	100.00 %	400	6400	32	0
STRICKLAND	SSM 1232641	1998-JUN-04	2009-JUN-04	А	100.00 %	2400	21600	1442	0
STRICKLAND	SSM 3018389	2006-APR-21	2009-APR-21	А	100.00 %	3200	3200	0	0
STRICKLAND	SSM 3018390	2006-APR-21	2009-APR-21	А	100.00 %	3200	3200	0	0
STRICKLAND	SSM 3018391	2006-APR-21	2009-APR-21	А	100.00 %	1600	1600	0	0
STRICKLAND	SSM 3018392	2006-APR-21	2009-APR-21	А	100.00 %	4800	4800	0	0
STRICKLAND	SSM 3018393	2006-APR-21	2009-APR-21	А	100.00 %	4800	4800	0	0
STRICKLAND	SSM 4201079	2006-APR-21	2009-APR-21	А	100.00 %	6400	6400	0	0
STRICKLAND	SSM 4201082	2006-APR-21	2009-APR-21	А	100.00 %	6400	6400	0	0
STRICKLAND	SSM 4201085	2006-APR-21	2009-APR-21	А	100.00 %	6400	6400	0	0
STRICKLAND	SSM 4201086	2006-APR-21	2009-APR-21	А	100.00 %	3600	3600	0	0
STRICKLAND	SSM 4201088	2006-APR-21	2009-APR-21	А	100.00 %	6400	6400	0	0
STRICKLAND	SSM 4201089	2006-APR-21	2009-APR-21	А	100.00 %	4800	4800	0	0
STRICKLAND	SSM 4201091	2006-APR-21	2009-APR-21	Α	100.00 %	6400	6400	0	0
STRICKLAND	SSM 4201092	2006-APR-21	2009-APR-21	А	100.00 %	4800	4800	0	0

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TOWNSHIP / AREA	<u>Claim Number</u>	<u>Recording</u> <u>Date</u>	<u>Claim Due</u> <u>Date</u>	<u>Status</u>	<u>Percent</u> <u>Option</u>	<u>Work</u> <u>Required</u>	<u>Total</u> Applied	<u>Total</u> <u>Reserve</u>	<u>Claim</u> <u>Bank</u>
STRICKLAND	SSM 4201093	2006-APR-21	2009-APR-21	А	100.00 %	3200	3200	0	0
TEDDER	SSM 4201090	2006-APR-21	2009-APR-21	А	100.00 %	3200	3200	0	0

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**APPENDIX B** 

DIAMOND DRILL LOGS

COMPANY: Corona Gold Co	orporation	TWP. OR AREA:	Hambleton	HOLE NU	MBER:	SZ09-91	
PROPERTY: Sugar	r Zone	CLAIM NO:	SSM 1069340	NTS:	43C 14 / S	E	
Location Grid UTM zone: NAD 83, Zone 16	Northing: 5407855	Eastir	ng: <b>645255</b>	Collar Ele	vation:	421m	
Location from	170m east and 235m	n north of No. 3 Post	, SSM 1069340	Azimuth:		50	
nearest claim post:				Dip at Co	llar:	-45	
Dates Drilled: From:	March 26, 2009	To:	March 28, 2009	Final Len	gth:	201 m	
Drilled By: Chibo	ugamau Diamond Dr	rilling Ltd.		Core Size	:	NQ	
Dates Logged: From:	March 28, 2009	To:	March 30, 2009	Core Dian	neter:	4.7 cm	
Logged By:	Abby Peterson			Hole Mak		no	
Assayed By: Activa	ation Laboratories Lt	td., Thunder Bay		Core Rec	overy:	100%	
Overburden:	3 m						
Casing Recovered:	Casing left in hole						
Equipment left in hole:	1x3m casing, 1 sho	be bit, 1 casing cap	)				
Drill collar marked by:	Casing cap						
					-	<b>Fests</b>	-
Water Source:	Small pond east of	old core racks.		Depth	Az.	Dip	Туре
Length of Water Line:	220m			0 m	50	-45	Suunto
Durran on of Links	To to at Evena Diate		dent with mag high.	6 m	*57.2	-42.4	Flex-It
Purpose of Hole:	To test Fugro Digne	em anomaly coinci	dent with mag high.	51 m	*50.8	-42.4 -34.8	Flex-It
Beeulter	No significant gold			54 m	*50.6	-34.1	Flex-It
Results:	No significant gold	assays.		102 m	*54.7	-34.1	Flex-It
				150 m	*54.7	-25.0	Flex-It
				201 m	*58.3	-26.6	Flex-It
Comments:	The thin iron forma	tion horizon from 7	79.90 to 80.40m is the	i			
Commenta.			The magnetic high is				
			8.51 to 186.01m. Core				
	stored in White Riv	-					
Special Drilling Procedures:	None		<u></u>		corrected		
	<u> </u>				Corrected	4	
Sharpstone Geoservices Ltd.	SIGNATL	JRE:					

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PROPE	RTY:			Sugar Zone			HOLEN	10:		SZ09-91	
LOGGE	D BY:			Abby Peterson			DATE(S	) LOGGE	D:	Mar 28-N	1ar 30, '09
Inte	erval	Length	CODE	DESCRIPTION	Sample	From	To	Int.	Au	Au	Au
From	То	(m)						(m)	ppb	g/t	oz/ton
0.00	3.00	3.00	CAS	Casing in overburden.							
3.00	13.00	10.00	1B	<ul> <li>Pillowed mafic volcanics</li> <li>Medium greenish grey colour, fine-grained, rarely massive.</li> <li>5-30% Qcv 0.5-3 cm generally parallel to 70 tca. Several veins are irregular to forked and can have trace to 1% fine pyrite and cpy. Irregular veining and some of sulfides found along pillow margins.</li> <li>Moderate to strong chloritic content, minor weak chlorite in veining.</li> <li>Volcanics are non-magnetic with no carbonate alteration. There is a very weak fabric apparent in some places at 70 tca.</li> <li>4.00 m: Approx 15 cm Qcv, irregular with chlorite at approximately 20 tca.</li> <li>8.07-8.10 m: 3 cm quartz porphyry (?) with dark brown laminations containing 1% very fine pyrite. The porphyry has a greyish colour and margins at 60-65 tca. The laminations are most likely biotite-altered.</li> <li>11.63-11.78 m: Quartz-feldspar porphyry, medium greyish colour, 5% 3-5 mm feldspars (white), 0.5% very fine Po disseminated and along thin brown laminations. Contacts are sharp at 65-67 tca. Non magnetic, no carbonate.</li> <li>11.78-11.96 m: Large grouping of veins (80%), Quartz-carbonate, minor brecciation, greenish grey in colour, 1-2% fine Po with trace Cpy and trace Py. Vein at 60 tca.</li> <li>The contact between the pillowed flow and the massive flow below is gradational.</li> </ul>							
13.00	22.73	9.73	1A	Massive mafic volcanic flow. Fine-grained, non-magnetic, medium green to greenish-grey, weak to moderate fabric at approximately 70 tca.							

PROPE	RTY:			Sugar Zone			HOLE N	0:		SZ09-91	
LOGGE	D BY:			Abby Peterson			DATE(S	) LOGGE	ED:	Mar 28-M	lar 30, '09
	erval To		CODE	DESCRIPTION	Sample	From	To	Int.	Au	Au	Au
From		(m)						(m)	ppb	g/t	oz/ton
22.73	25.22	2.49	18	The unit contains 1-2% quartz and quartz carbonate stringers that are planar to irregular. Moderate chloritic content, trace fine disseminated Py, zones with coarse biotite with fine Po (trace and patchy). The rock has some whitish colouring but no carbonate. Rock is moderately soft. 17.00-17.08 m: Weakly sheared zone with 20% coarse bronze biotite with trace fine Po. The zone also has about 15-20% veining. Shearing/fabric at 50-70 tca. 20.33-20.60 m: Quartz feldspar porphyry dyke, 25-30% bronze biotite flakes, medium brownish grey colour, upper contact sharp at 70 tca, lower contact sharp at 65 tca. The contact between the massive and pillowed flows below is gradational over several decimeters. <b>Mafic pillow flow</b>							
				Medium green colour, moderate to strong chlorite content, fine- to medium-grained, very weak fabric at 70 tca. 3-10% Qcv consisting of 2-10 mm veins generally parallel to 70 tca. The rock has varying chlorite content and grain size, with trace to 0.5% fine pyrite locally along vein margins. The unit is non-magnetic and shows no carbonate. The contact between the pillow flow and the pophyry below is sharp at 70 tca.							
25.22	27.27	2.05		Quartz-feldspar porphyry Medium greyish colour, 20% medium feldspars, 25-30% fine to medium biotite, trace fine pyrite. The biotites are in elongated lineations at 70 tca, one single 4 cm vein x-cuts the fabric of the biotite at 80 tca. Contact with the volcanics below is sharp at 70 tca.							

PROPE	RTY:			Sugar Zone			HOLE N	0:		SZ09-91	
LOGGE	D BY:			Abby Peterson			DATE(S	) LOGGE	ED:	Mar 28-N	lar 30, '09
Inte	erval	Length	CODE	DESCRIPTION	Sample	From	То	Int.	Au	Au	Au
From	То	(m)						(m)	ppb	g/t	oz/ton
				Medium green colour, fine to medium grained, very weak fabric at approx 70-75 tca. Small massive zones throughout, as well as pockets of weak to moderate biotite content. Veining varies with 1-10% Qcv 0.5-4 cm wide at 65-75 tca. 1 mm stringers mostly follow fabric but can be all angles and make up 0.1-0.5% of the unit. Veins rarely contain trace pyrite, trace Po and up to 1% Cpy (one vein at 37.51 m). The unit is non-magnetic and has no carbonate alteration. 37.35-37.65 m: 2-3 cm Qcv at 70-85 tca with 1-2% Cpy and trace Po. The contact with the unit below is sharp and x-cuts veining at 60 tca.	424001	37.35	37.65	0.30	< 5		
39.53	50.48	10.95	12	<ul> <li>Gabbroic end-member of the mafic volcanics</li> <li>Medium- to coarse-grained, medium green colour with a whitish grey component. The unit varies in coarseness and resembles the volcanics above and below.</li> <li>The unit has a high biotite and chlorite content and has a weak fabric at 55-60 tca. The unit has trace Py and Po disseminated throughout.</li> <li>2-3% quartz veining throughout, mostly 2-4 cm veins and stringers 5 mm wide. Veining contains trace fine Py and dip at 50-70 tca.</li> <li>The unit is non-magnetic, with no carbonate alteration.</li> <li>40.62-40.83 m: Rubbly zone with some finer material.</li> <li>49.55-49.79 m: Zone of high biotite content, brown colour, at 55 tca. Veining increases to 5% stringers.</li> <li>Contact with the unit below is gradational and is based on coarseness.</li> </ul>							

PROPE	RTY:			Sugar Zone			HOLE N	0:		SZ09-91	
LOGGEI	D BY:			Abby Peterson			DATE(S)	) LOGGE	D:	Mar 28-M	ar 30, '09
Inte	rval	Length	CODE	DESCRIPTION	Sample	From	То	Int.	Au	Au	Au
From	То	(m)						(m)	ppb	g/t	oz/ton
50.48	53.35	2.87	1A	Massive mafic flow Fine- to medium-grained mafic volcanic, moderately to strongly foliated with a very high biotite content giving the rock a brownish bronze and green colour. Foliation is at 70-80 tca. Veining is parallel to sub-parallel to foliation. The unit has 15-30% veining composed of quartz veins with minor carbonate along fracture surfaces. Veins are 0.5-10 cm and can be in large 20-30 cm packages. Veining contains trace amounts of fine Py and Po. Biotite content increases proximal to veining. The unit is non-magnetic and has no carbonate alteration.							
				51.92-52.13 m: Set of parallel to sub-parallel irregular veins 3-4 cm wide at 65-80 tca.	424002	51.82	52.23	0.41	6		
				53.07-53.30 m: Quartz vein with patchy moderate sericite alteration, trace Po and Py. The contact with the unit below is gradational and based on the disappearance of the fabric and strong biotite and the presence of pillow structures.	424003	53.00	53.40	0.40	< 5		
53.35	56.62	3.27	1B	<ul> <li>Mafic pillow flow</li> <li>Fine-grained pillow flow, medium green colour with minor</li> <li>bronze-brown. The unit is non-magnetic, has a very weak fabric at 65-70 tca and shows no carbonate present.</li> <li>1-2% veining consisting mostly of 1-2 mm stringers with rare 1-2 cm quartz veins.</li> <li>55.89-55.98 m: Quartz carbonate veining with moderate sericitic alteration and 1% fine pyrite. The interval has a greenish yellow colour and fabric at 60 tca.</li> <li>56.39-56.51 m:Small interval of quartz porphyry, sharp but irregular margins, moderate biotite content with a bronze colour.</li> <li>80 tca.</li> </ul>		55.74	56.04	0.30	< 5		

PROPER	RTY:			Sugar Zone		_	HOLE N	0:		SZ09-91	
LOGGEI	D BY:			Abby Peterson	_		DATE(S)	) LOGGE	D:	Mar 28-M	lar 30, '09
Inte From	rval To	Length (m)	CODE	DESCRIPTION	Sample	From	То	Int. (m)	Au ppb	Au g/t	Au oz/ton
56.62	58.49	1.87	4C	Quartz-feldspar porphyry Medium grey colour, 0.5% very fine to medium pyrite, moderate brownish biotite content, 3-5% veining. Veining is quartz, often blending into the porphyry. Most of the pyrite is found within or proximal to the veins. Veins are 2-3 mm Unit is non-magnetic. no chlorite. no carbonate. The contact with the volcanics below is sharp at 70 tca.							
58.49	63.12	4.63	1B	<ul> <li>Mafic pillow flow</li> <li>Mafic pillow flow, medium green colour, moderate to strong chlorite content, patchy moderate biotite content, fine-grained, non-magnetic (except when Po present), no carbonate, trace amounts of fine leucoxene.</li> <li>The unit has 5-10% veining consisting mostly of 1-2 cm veins at 70-75 tca. There are also several 3-7 cm veins with yellowish green alteration halos (59.70, 61.84 m). Veins have trace fine pyrite.</li> <li>Biotite is found proximal to veining and along pillow margins at 70-80 tca.</li> <li>Trace fine Po and Py disseminated throughout.</li> <li>The contact with the porphyry below is sharp at 80 tca.</li> </ul>							
63.12	65.80	2.68	4C	Quartz-feldspar porphyryMedium brownish grey porphyry, mostly quartz with 20-30%medium feldspar, 15-20% thin biotite laminations with a veryweak patchy fabric at 75 tca.The porphyry contains trace to 0.5% very fine disseminatedpyrite.1-2% veining, blending in with the porphyry, 1-2 cm with tracepyrite.63.12-64.00 m: See general description above.The contact with the unit below is sharp at 75 tca.	424005 424006 424007	63.12 64.00 65.00	64.00 65.00 65.80	0.88 1.00 0.80	< 5 < 5 < 5		

PROPE	RTY:			Sugar Zone			HOLE N	0:		SZ09-91	
LOGGE	D BY:			Abby Peterson			DATE(S	) LO <mark>GGE</mark>	ED:	Mar 28-M	lar 30, '09
Inte From	rval To	Length (m)	CODE	DESCRIPTION	Sample	From	То	Int. (m)	Au ppb	Au g/t	Au oz/ton
				Veined interval with coarse garnets, magnetism due to Po stringers, 20-30% veining, 3-5% Po, zones of medium bronze- brown biotite, pinkish coloured beds/veins (5%). The unit contains 25-30% veining, mostly 2-3 cm veins, light to medium grey in colour with Py, Cpy and Po in the vein and along margins. Po can also be found in massive clumps in chloritic margin material. Bedding/veining is at 80 tca. Garnets are up to 5 mm in size. 65.80-66.40 m: See general description above. 424009: Standard OREAS 10Pb The contact with the unit below is sharp but irregular and is characterized by a decrease in veining and sulfides.	424008 424009	65.80	66.40	0.60	18	7.32	
66.40	72.65	6.25	1A	Massive Mafic Volcanics         The unit begins as a fine-grained massive volcanic and grades into a much coarser unit.         The unit has a medium green colour with a whitish matrix, patches with 1-2% fine leucoxene, trace to 1% fine disseminated pyrite, trace Po and trace fine disseminated Cpy.         Moderate chlorite content, non-magnetic, no carbonate in matrix, rare very weak fabric.         1-5% veining, <1 cm, trace py and cpy, mostly 70 tca.							
72.65	73.30	0.65		Altered Contact Zone 40% veining in chlorite-rich volcanics, weak to moderate fabric. Veining is mostly irregular, greenish yellow-grey, minor brownish coloured mineral. 5% fine Po in grey vein at 73.09 m). Rare grey veins are quartz carbonate. Fabric and veining at 75-80 tca.							
				72.65-73.30 m: See general description above. 424011: Duplicate of 424010	424010 424011	72.65	73.30	0.65	40 34		

PROPE	RTY:			Sugar Zone			HOLE N	IO:		SZ09-91	
LOGGE	D BY:			Abby Peterson			DATE(S	) LOGGE	ED:	Mar 28-M	lar 30, '09
Inte			CODE	DESCRIPTION	Sample	From	Το	Int.	Au	Au	Au
From	То	(m)			• · · · · · · · · · · · · · · · · · · ·			(m)	ppb	g/t	oz/ton
73.30	77.64	4.34	18	Mafic pillow flow Medium greyish green, fine-grained, high chlorite content, Biotite crystals along pillow margins, trace Po, trace Py. 1-5% quartz veining, up to 3 cm, 75-80 tca. Magnetic only when Po present, no carbonate, moderately soft, no fabric, rare patchy increase in grain size. The contact with the unit below is characterized by an increase in veining.							
77.64	78.19	0.55	3D	<ul> <li>Iron Formation</li> <li>Host rock is a chloritic volcanic, medium to dark green with low to high biotite content.</li> <li>20-25% veining with coarse garnets, up to 15% Po, trace Cpy and biotitic beds. Veining is at 75-80 tca. Veins are mostly &lt;2 cm, dark grey to whitish.</li> <li>77.64-78.19 m: See general description above.</li> <li>The contact with the unit below is marked by an abrupt decrease in veining and Po content.</li> </ul>	424012	77.64	78.19	0.55	7		
78.19	79.90	1.71	1B	Mafic pillow flow Fine- to medium-grained, pillowed to massive, medium green colour, high chlorite content, trace Po, bands of biotite. Non-magnetic up to 79.55 m, then moderately magnetic with 5% very fine Po and trace Cpy. 3-5% veining, irregular with chl, mostly at approximately 70-80 tca. 79.35-79.90 m: See general description above. The contact with the unit is an abrupt increase in veining and massive Po.	424013	79.35	79.90	0.55	6		
79.90	80.40	0.50	3D	Iron Formation							

PROPE	RTY:			Sugar Zone			HOLEN	IO:		SZ09-91	
LOGGE	D BY:			Abby Peterson			DATE(S	) LOGGE	ED:	Mar 28-M	lar 30, '09
Inte From	rval To	Length (m)	CODE	DESCRIPTION	Sample	From	То	Int.	Au	Au g/t	Au
				60-65% chloritic bands, 2-3 cm, dipping at 80 tca with thin biotite bands <1 cm near the bottom of the unit and fine disseminated pyrrhotite. 30-35% veining, dark grey with chlorite up to 2 cm, up to 10% Po, 2% Cpy and trace Py. Magnetic where pyrrhotite is present, no carbonate, fine- grained, veining at 75-85 tca. Po and Cpy as massive sulfide stringers along vein margins. LOCALLY MODERATELY CONDUCTIVE.				(m)	ррb	gn	oz/ton
80.40	83.14	2.74	1Z	<ul> <li>79.90-80.40 m: See general description above.</li> <li>Gabbroic End-Member</li> <li>Gradual increase from fine- to coarse-grained gabbroic/mafic unit, high chlorite content, trace Po, trace Py, both sulfides are also found smeared along fractures and in discontinuous stringers.</li> <li>5% irregular 3-5 mm quartz carbonate veining.</li> <li>The contact with the unit below is a gradational contact of decreasing grain size.</li> </ul>	424014	79.90	80.40	0.50	33		
83.14	86.01	2.87	1A	Massive Mafic Volcanic Flow Massive, fine- to medium-grained, medium to dark green in colour, high chlorite content, trace pyrite in rare veining. The unit is moderately magnetic with <1% very fine po. 1% quartz carbonate stringers, mostly irregular and discontinuous. Veining more abundant in first 15 cm of the unit and has the yellowish green colour. The contact with the unit below is sharp at 65 tca.							
86.01	86.79	0.78	3D	Iron Formation Thinly bedded cherts and chloritic volcanics with veining and sulfides. The unit also contains coarse garnets. Bedding is at 70 tca. The cherts have a reddish/pinkish colour and are sugary looking. 10-15% dark grey and glassy quartz veining with 10-15% Po, trace Cpy and trace Py. There are also zones of biotite along vein margins and bedding planes.							

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PROPE				Sugar Zone			HOLEN	10:		SZ09-91	
LOGGE	_		_	Abby Peterson			DATE(S	) LOGG	ED:	Mar 28-N	1ar 30, '0
Inte From	erval To	Length (m)	CODE	DESCRIPTION	Sample	From	To	Int. (m)	Au	Au	Au
								(11)	ppb	g/t	oz/ton
			ľ	86.01-86.79 m: See general description above.	424015	86.01	86.79	0.78	21		
				Contact with the unit below is sharp at 70 tca.							
86.79	92.90	6.11	1A	Massive Mafic Volcanic Flow Dark grey flow, almost equigranular, fine-grained, very weak fabric at 65-70 tca, with 1-2% whitish quartz carbonate veining. Non magnetic, moderately soft, up to 1% fine dissem Po, 1% very fine white leucoxene, pyrite smeared along fractures. The lcx disappears at 87.62 giving the rock an even darker colour, and the veining drops to <1%. A large irregular quartz carbonate vein with a yellowish-grey-orange colour can be found near the bottom contact.							
				87.00-87.62 m: Pyrrhotite in veining with trace pyrite. 424019: Blank 4154 The contact with the unit below is sharp.	424016 424019	87.00	87.62	0.62	< 5 < 5		
92.90	93.60	0.70		Iron Formation Banded iron formation, 3-5% dark grey glassy quartz veins, bedding at 65-70 tca, stringers of pyrrhotite and chalcopyrite in chloritic volcanics and vein margins. Up to 10% pyrrhotite and 5% chalcopyrite locally. Beds with coarse garnets.							
				92.90-93.60 m: See general description above. The contact with the unit below is sharp.	424017	92.90	93.60	0.70	19		
93.60	101.60	8.00		Massive Mafic Volcanic Flow Same as the unit from 86.79 - 92.90 m. 95.93-97.81 m: Grey coloured, weakly sheared, some broken zones, 5-10% quartz veinlets <1 cm, moderately magnetic. 97.81-97.86 m: 30% dark grey glassy quartz veins with chloritic margins, 2-3% Po and trace Py. Veins at an average of 60 tca.	424018 424020	93.60 97.55	93.90 97.85	0.30 0.30	10 < 5		

PROPE	RTY:			Sugar Zone			HOLE N	O:		SZ09-91	
LOGGEI	D BY:			Abby Peterson			DATE(S	) LOGGE	ED:	Mar 28-M	ar 30, '09
Inte			CODE	DESCRIPTION	Sample	From	То	Int.	Au	Au	Au
From	То	(m)						(m)	ppb	g/t	oz/ton
				98.05-98.48 m:Quartz porphyry, medium purplish grey, <1% Po, <1% Py, upper contact 75 tca, lower contact 85 tca. 101.30-101.60 m: Zone with 40% dark grey quartz veining and 10% Po. The Po is massive in the veining and disseminated in the host volcanics. The zone is from 101.45-101.60 m.	424021	101.30	101.60	0.30	< 5		
				The contact with the porphyry below is sharp but irregular/undulating.							
101.60	103.53	1.93		Quartz Feldspar Poprhyry Medium brownish grey, 0.5-1% fine disseminated pyrite, <1% quartz veining visible with minor Po and Py. One vein in the first 30 cm of the unit has 1% Po and 0.5% Py, is irregular and discontinuous.							
				101.60-101.90 m: See general description above. Weakly to moderately fractured with qtz-carb fill to 104.85 m. Fine- to medium-grained, medium green with brownish to purplish bands at 70. Quartz calcite stringers x-cut veining and structures.	424022	101.60	101.90	0.30	< 5		
					424023	101.90	102.80	0.30	< 5		
				424024: Standard OREAS 15Pa Veining contains up to 1% Po and trace Py. Below 105 the unit	424024 424025	102.80	103.53	0.30	1060 < 5	1.060	
				has <1% veining. Trace Po and Py disseminated. 104.82-105.00 m: Quartz feldspar porphyry with diffuse contacts.	424026	103.53	104.66	0.30	< 5		
				105.03-105.39 m: 85% veining with chorite 3-5% Po. Veins look cherty and are greenish to purplish in colour, 70 tca.	424027	105.03	105.39	0.36	< 5		
				Contact with the unit below is sharp and at the bottom of the veining zone.							
103.53	125.67	22.14	1A	Massive Mafic Flow							

Sharpstone Geoservices Ltd.

Diamond Drill Log

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D.

PROPE	RTY:	_		Sugar Zone			HOLE N	0:		SZ09-91	
LOGGE	D BY:			Abby Peterson			DATE(S)	) LOGGE	ED:	Mar 28-M	ar 30, '09
I <u>nte</u> From	rval To	Length (m)	CODE	DESCRIPTION	Sample	From	То	Int. (m)	Au ppb	Au g/t	Au oz/ton
				Massive volcanics with pillowed sections, 2-3% veining with up to 10% locally. Veining consists of thin greyish veinlets to wide white veins. The greyish veinlets are irregular and sometimes discontinuous with light coloured alteration halos. Structures dip at 65 to 85 tca, mostly 70 tca. Tr Cpy. The unit is a medium green colour, fine-grained to medium- grained, trace to 0.5% fine disseminated pyrite and Po throughout. Several bands of biotitic material throughout.							
				107.85-108.17 m: Zone of veining and quartz flooding, dark grey with 10-15% pyrrhotite, chlorite and trace Pyrite. 70 tca.	424028	107.85	108.17	0.32	7		
				115.33-115.88 m: Quartz porphyry-type unit, medium purplish grey colour, faint contacts with coarse chloritic grains (?). 1% fine disseminated pyrite. Contacts at approx. 70 tca.	424029	115.33	115.88	0.55	< 5		
				Contact with the porphyry below is sharp at 80 tca.							
125.67	126.49	0.82	4C	Quartz Feldspar Porphyry Medium to dark grey colour, 1-2% fine disseminated pyrite throughout. 1% glassy whitish quartz vein with chloritic margins, slight weak fabric at 70 tca.							
				125.67-126.49 m: See general description above. Contact with the unit below is sharp at 70 tca. 424031: Duplicate of 424030	424030 424031	125.67	126.49	0.82	< 5 < 5		
126.49	144.00	17.51	1A	Massive Mafic Volcanics Massive, fine- to medium-grained volcanics, medium greyish green colour, bands of bronze brown biotite. Trace disseminated Py and Po. 1-2% Whitish quartz and quartz-carbonate veins at 70-80 tca, locally up to 20% sugary yellowish green veins with alteration halos with tr Py and Po as well. The whitish veins 1-3 cm and planar. The yellowish veins are <2 cm and irregular for the most part.							

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PROPEI	RTY:			Sugar Zone			HOLE N	0:	_	SZ09-91	
LOGGEI	D BY:			Abby Peterson			DATE(S	) LOGGE	ED:	Mar 28-M	ar 30, '09
Inte From	rval To	Length (m)	CODE	DESCRIPTION	Sample	From	То	Int. (m)	Au ppb	Au g/t	Au oz/ton
				126.49-127.00 m: Banded interval with dark grey bands in greenish volcanics, very weak to weak magnetism and up to 10% Po, 1-2% Py and trace Cpy.	424032	126.49	127.00	0.51	< 5	gr	
				The contact with the unit below is gradational and is based on a change in veining and alteration.							
144.00	157.50	13.50	1A	Massive Mafic Volcanic Flow Fine-grained mafic volcanics, medium grey to medium green colour, heavily fractured to brecciated with silica cement. Fractures are filled with a greenish silica cement. Fracturing and veining at 80 tca unless rotated in brecciation. 3-10% whitish quartz carbonate veining, 80 tca, up to 3 cm. Veins have rare trace Py and Po as well as chlorite and a yellowish colour. Several have light coloured halos. The volcanics are mostly massive with up to 0.5% very fine disseminated pyrite. The unit is moderately hard. The contact with the unit below is gradational and characterized by the disappearance of the silica-annealed breccias.							
157.50	166.17	8.67	1A	<ul> <li>Massive Mafic Volcanic</li> <li>Medium greyish green colour, fine- to medium-grained, massive, moderate hardness, very weak fabric at 70 tca in places.</li> <li>1% Qcv increasing to 5-10% at 159.40 m. Veining is at 70 tca. Whitish veins are up to 4 cm, greenish veins are &lt;5 mm. Trace to 1% fine disseminated Po, trace Py. Up to 5% fine Po in veining.</li> <li>159.48-160.26 m: Up to 5% fine Po in veining. Same as the unit at 144.00-157.50 m. In this unit some if the veins have 1% Po and 0.5% Cpy. Some displacement of greenish veins evident along planes of lighter coloured veins.</li> </ul>	424033	159.48	160.26	0.78	< 5		
				162.00-163.00 m: See general description above.	424034	162.00	163.00	1.00	< 5		

PROPE	RTY:			Sugar Zone			HOLE N	0:		SZ09-91	
LOGGE	D BY:			Abby Peterson			DATE(S	) LOGGE	ED:	Mar 28-M	ar 30, '09
Inte From	rval To	Length (m)	CODE	DESCRIPTION	Sample	From	То	Int. (m)	Au ppb	Au	Au oz/ton
				163.00-164.00 m: See general description above.	424035	163.00	164.00	1.00	< 5		
	ļ			164.00-165.00 m: See general description above.	424036	164.00	165.00	1.00	< 5		
				165.00-166.00 m: See general description above.	424037	165.00	166.00	1.00	< 5		
				The contact with the diabase below is sharp at 20 tca.							
166.17	168.51	2.34	7C	Lamprophyre Dyke Dark grey to black, moderately magnetic, 30-35% dark angular to sub angular phenocrysts (?), patchy 5-10% blue grey angular xenoliths and 2-3% veining. One large 1-2 cm vein, dark green in colour (talc, very soft), at low angles tca. Veining is quartz carbonate, irregular to discontinuous, at low angles tca.							
				168.51-168.86 m: Small xenolith of mafic volcanics, same as the voclanics above at 161.25 m. The contact with the unit below is sharp at 80 tca.							
168.51	186.01	17.50		<b>Diabase Dyke</b> Dark grey, moderatly magnetic, medium-grained, 1-2% yellowish-white blebs. Moderate hardness, up to 1% quartz carbonate stringers. 168.46-168.84 m: Small xenolith of volcanics, non-magnetic,							
				fine-grained, 30% veining at 85 tca. The contact with the volcanics below is sharp and irregular and covered by a vein.							
186.01	197.45	11.44	1A	Massive Mafic Volcanic Flow Fine- to medium-grained, non-magnetic, dark greyish green colour, trace to 0.5% fine disseminated pyrite. 3-5% quartz veining, mostly discontinuous, whitish stringers, greenish yellow veins up to 3 cm. Rare veins have medium Py (1%).							

PROPE	RTY:			Sugar Zone			HOLE N	0:		SZ09-91	
LOGGE	D BY:			Abby Peterson			DATE(S	) LOGGE	ED:	Mar 28-N	lar 30, '09
Inte	erval	Length     CODE     DESCRIPTION       (m)	Sample	From	То	Int.	Au	Au	Au		
From	To	(m)						(m)	ppb	g/t	oz/ton
				186.31-186.52 m: Altered veining at 80 tca, orange, green and yellow in colour. Trace to 1% Po locally.	424038	186.25	186.55	0.30	< 5		
				424039: Blank 4154 191.17 m: Quartz carbonate vein, 3 cm, irregular, chlorite, 1% Py, 0.5% Cpy.	424039 424040	191.00	191.30	0.30	< 5 < 5		
				Contact with the unit below is gradational.							
197.45	201.00	3.55	1B	<b>Pillow Mafic Flow</b> Pillowed volcanics, medium green colour, trace fine dissem py, non-magnetic, weak to moderate hardness. 20-25% veining, quartz carbonate, some folded, mostly planar at 80-85 tca. One or two veins have trace Py.							
				End of Hole							

Signed By:

COMPANY: Corona Go	ld Corporation	TWP. OR AREA:	Hambleton Twp.	HOLE NU	MBER:	SZ09-92	
PROPERTY: S	Sugar Zone	CLAIM NO:	SSM 1069336	NTS:	43 C / 14 S	SE .	
	Brid ne 16 Northing: 5408066	6 Eastin	g: <b>645041</b>	Collar Ele	vation:	41 <b>1m</b>	
Location from	20m east and 30m r	north from No. 4 Post	, SSM 1069336	Azimuth:		50	
nearest claim post:				Dip at Col	lar:	-45	
Dates Drilled: F	rom: 29-Mar-09	To:	30-Mar-09	Final Leng	yth:	174 m	
Drilled By: C	Chibougamau Diamond D	rilling Ltd.		Core Size:	:	NQ	
Dates Logged: F	rom: <b>31-Mar-09</b>	To:	2-Apr-09	Core Diam	neter:	4.7 cm	
Logged By:	A. Peterson			Hole Make		no	
	Activation Laboratories L	td., Thunder Bay		Core Rec	ove <b>ry</b> :	100%	
Overburden:	3 m			ר			
Casing Recovered:	Left in hole						
Equipment left in hole:	<b>—</b> ·	oe bit, 1 casing cap					
Drill collar marked by:	Casing cap						
					-	Fests	
Water Source:	Pond northeast of	hole		Depth	Az.	Dip	Туре
Length of Water Line:	250 m						
				0 m	50	-45	Suunto
Purpose of Hole:	To test Fugro Digh	em anomaly coicide	ent with mag high.	6 m	*50.4	-42.6	Flex-it
				51 m	*49.5	-40.9	Flex-it
Results:	No significant gold	assays returned.		102.0	*52	-39.9	Flex-it
				150 m	*54.6	-38.7	Flex-it
				174 m	*55.2	-38.2	Flex-it
Comments:	Weakly conductive	iron formation, fro	m 81.77 to 82.60, is	╣ ∗	correcte	d	
	the cause of the Fi	ugro Dighem anoma	ly. The diabase				
		166.24, accounts for					
	-	. Core stored in Wh	-				
Special Drilling Procedure	es:						
Sharpstone Geoservices L	_td. SIGNATI	 JRE:					

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PROPE	RTY:			Sugar Zone			HOLE N	0:		SZ09-92	
LOGGE	D BY:	-		A. Peterson			DATE(S	) LOGGE	ED:	03/31/09-	04/02/09
Inte	erval	Length	CODE	DESCRIPTION	Sample	From	То	Int.	Au	Au	Au
From	То	(m)						(m)	ppb	g/t	oz/ton
0.00	3.00	3.00	CAS	Casing in Overburden							
3.00	18.13	15.13	1A/1Z	Coarse Massive Mafic Flow or Gabbro End-Member Coarse mafic flow, massive, very weak fabric in places, non- magnetic, no carbonate, high chlorite content, moderately soft, medium to dark green colour. The unit is mostly coarse and could be the gabbroic end member, but it grades into fine- grained volcanics in a few places. Trace disseminated pyrite and pyrrhotite, trace pyrite in veining. <1% quartz stringers, up to 7% veining locally but rare. Veins are mostly planar at 60-70 tca and less than 4 cm thick, some are discontinuous. 11.65-11.80 m: Set of three irregular and discontinous veins with 3-5% fine pyrite and trace pyrrhotite, biotite-rich beds, 55- 65 tca. Possibly pillow margins (?). 13.55 m: 3 cm quartz vein at 70 tca. Contact with the unit below is sharp at 60 tca.							
18.13	30.62	12.49		<ul> <li>Pillowed Mafic Flow</li> <li>Fine-grained, medium to dark green colour, can be coarse- grained (rare), 10-15% quartz carbonate veining, bands of bronze biotite at pillow margins.</li> <li>Quartz carbonate veins are 1-3 cm at 60 tca with trace Po and Py along margins.</li> <li>Several purplish coloured horizons, sharp to somewhat diffuse contacts, medium- to coarse-grained. Appear to be somewhat altered mafic volcanics. These beds have faint grey veining (up to 15%).</li> <li>18.15-19.00 m: Set of four 1-3 cm quartz carbonate veins with 1- 3% fine Po at 60 tca.</li> <li>18.59-18.64 m: Purplish horizon, 70 tca.</li> <li>19.20-19.35 m: Purplish horizon, 50 tca.</li> </ul>	424041	18.15	19.00	0.85	< 5		

PROPE	RTY:			Sugar Zone			HOLE N	10:		SZ09-92	
LOGGE	D BY:			A. Peterson			DATE(S	) LOGGE	ED:	03/31/09-	04/02/09
Inte From	rval To	Length (m)	CODE	DESCRIPTION	Sample	From	То	Int. (m)	Au ppb	Au g/t	Au oz/ton
				20.92-21.15 m: Purplish horizon, 55 tca.							
				21.90-22.30 m: Medium-grained bed, faint purplish tinge, 55 tca.							
				22.34-22.79 m: Coarse-grained horizon, contacts at 55 tca, 20% Qcv.							
				23.48-23.83 m: Purplish, medium- to coarse-grained, contacts at 45 tca.							
				24.95-25.40 m: Medium-grained volcanics, faintly purple, contacts at 40 tca.							
				26.13-26.77 m: Faint purplish colour, medium- to coarse- grained, contacts at 45-50 tca.							
				27.53-27.74 m: Medium-grained horizon, purplish, contacts at 40 (top) and 60 tca.							
				27.95-28.13 m: Quartz-feldspar porphyry, purplish colour, contacts at 60 tca.							
				29.64-29.80 m: Medium-grained horizon, purplish, contacts at 55-60 tca.							
				Contact with the unit below is sharp at 60 tca.							
30.62	32.99	2.37	1Z	Gabbroic End-Member Gabbro or coarse-grained massive mafic flows. This unit is the same as the purplish units seen in the pillowed flows above at 18.13 m. Medium- to coarse-grained, medium green to faint purple colour,							
				small interval of fine-grained pillow flows. The coarser mafics have no veining, the finer pillowed flows have 2-3% veinlets and stringers. Non-magnetic, no carbonate, moderately hard.							

PROPE	RTY:			Sugar Zone			HOLE N	<b>O</b> :		SZ09-92	
OGGE	D BY:			A. Peterson			DATE(S	) LOGGE	ED:	03/31/09-	04/02/09
Inte	erval	Length	CODE	DESCRIPTION	Sample	From	То	Int.	Au	Au	Au
From	То	(m)						(m)	ppb	g/t	oz/ton
				30.82-31.34 m: Pillowed flow, fine-grained, medium green, 3% 1 cm veinlets, bt-rich pillow margins.							
				Contact with the unit below is sharp at 70 tca.							
32.99	40.55	7.56	1 <mark>B</mark>	Mafic Pillowed Flow Fine-grained, medium green, high chlorite content, moderately soft, non-magnetic, no carbonate, 20% greenish yellow veining, irregular with trace Po. <1% quartz carbonate veining with trace Po and Py at 70 tca. Veining at 60, 65, 70, 75 tca. Samples taken of greenish-yellow veins with Po.							
				34.00-35.00 m: See above description, sample taken of greenish veining with pyrrhotite.	424042	34.00	35.00	1.00	< 5		
				35.00-36.00 m: Same as sample above at 34.00 m.	424043	35.00	36.00	1.00	< 5		
				36.40-37.23 m: Same as sample above at 34.00 m with approximately 10-15% greenish veining.	424044	36.40	37.25	0.85	< 5		
				37.25-38.25 m: Same as sample above at 34.00 m.	424045	37.25	38.25	1.00	< 5		
				39.39-39.59 m: Purplish grey quartz feldspar porphyry, 1-3% very fine disseminated pyrite. Upper contact at 70 tca, lower contact lost due to grinding.							
				39.80-40.55 m: Set of 4 irregular quartz carbonate veins up 4 cm with light green alteration halos. One of the veins has an orange coloured mineral as well. Up to 2% Py and trace Po. Veining at 60 and 70 tca.	424046	39.80	40.55	0.75	< 5		
				Contact with the unit below is gradational.							
40.55	60.99	20.44	1A	Massive Mafic Volcanics							

PROPE	RTY:			Sugar Zone			HOLE N	0:	_	SZ09-92	
LOGGE	D BY:			A. Peterson			DATE(S	) LOGGE	ED:	03/31/09	-04/02/09
	rval		CODE	DESCRIPTION	Sample	From	To	Int.	Au	Au	Au
From	To	(m)						(m)	ppb	g/t	oz/ton
				Medium green colour, high chlorite content, fine- to coarse- grained, trace dissem pyrite, some pillow-like intervals. Up to 1% very fine disseminated pyrite in coarser intervals. Generally <2% quartz veining with up to 35% veining locally. Trace pyrite with up to 10% fine pyrite in veining. Veins are mostly whitish coloured veinlets and stringers up to 1.5 cm wide and mostly discontinuous.							
				42.85-43.15 m: Set of four parallel stringers of pyrite at 65 tca with 5% fine dissem pyrite in the wall rock. Veining found between 42.97-43.06 m.	424047	42.85	43.15	0.30	5		
				44.86-45.35 m: Large quartz vein stockwork with 35% veining, trace Cpy, 1-2% pyrite. The vein has a yellowish colour with minor sericite and chlorite. Wall rock has up to 5% fine disseminated pyrite.	424048	44.86	45.35	0.49	< 5		
				57.85-58.45 m: Sugary quartz vein, grey, 70 tca, up to 5% dissem Po in wall rock, 1-2% Po in vein. Vein is <1 cm, found between 58.30 and 58.35 m.	424049	57.85	58.45	0.60	8		
				58.45-58.75 m: Set of two grey glassy quartz veins, irregular to discontinous, 1% Po. Veins between 58.52-58.63 m.	424050	58.45	58.75	0.30	< 5		
			Į –	58.45-58.75 m: Duplicate of the above sample 424050.	424051				< 5		
				60.16-60.19 m: Sugary quartz vein with choloritic margins, 1-2% dissem Po and trace Py.							
				60.95-60.99 m: Chert beds with 10% fine Po at 55 tca.							
				Contact with the unit below is sharp 55 tca.							

PROPE	RTY:			Sugar Zone			HOLE N	IO:		SZ09-92	
LOGGEI	D BY:			A. Peterson			DATE(S	) LOGGE	ED:	03/31/09-	04/02/09
Inte		Length	CODE	DESCRIPTION	Sample	From	То	Int.	Au	Au	Au
From	То	(m)						(m)	ppb	g/t	oz/ton
60.99	63.45	2.46	4C	Quartz Feldspar Porphyry Medium purplish grey, hard, weak to moderate fabric at 55 tca, 5% fine dissem pyrite, 1% Quartz carbonate stringers. Medium- grained to coarse.							
				61.00-62.00 m: The general description above applies as the entire unit was sampled.	424052	61.00	62.00	1.00	< 5		
				62.00-63.00 m: See above sample description at 61.00 m.	424053	62.00	63.00	1.00	< 5		
				63.00-63.45 m: See above sample description at 61.00 m.	424054	63.00	63.45	0.45	< 5		
				The contact with the unit below is sharp at 60 tca.							
63.45	67.45	4.00		Massive Mafic Volcanics Medium green, moderate chlorite content, non-magnetic, moderately soft, up to 1% disseminated Po locally proximal to veins. Fine- to medium-grained, very weak fabric in coarser material. 3-5% Quartz carbonate veining, mostly planar veins 1-2 cm with chloritic margins, some have trace Po. Veins at 40-50 tca.							
				63.45 - 63.70: Zone of veining (40%) with 10% Py and trace Po, from 63.45 to 63.54. Veining at 55 tca. 424056: Standard OREAS 10Pb 64.00-64.20 m: Set of irregular stringers with 1-2% Po in margins.	424055 424056	63.45	63.70	0.25	8	7.12	
				65.20-65.28 m:Set of two grey glassy quartz veins at 45 tca with trace Py and 1% dissem Po in the margins.							
				66.76-67.00 m: Magnetic zone, up to 10% dissem Po.	424057	66.76	67.00	0.24	6		
				The contact with the unit below is sharp.							

PROPE	RTY:			Sugar Zone			HOLE	10:		SZ09-92	
LOGGE	D BY:			A. Peterson			DATE(S	) LOGGI	ED:	03/31/09-	-04/02/09
Inte From	erval To		CODE	DESCRIPTION	Sample	From	To	Int.	Au	Au	Au
67.45	67.70	(m) 0.25	3D			ļ	ļ	(m)	ppb	g/t	oz/ton
07.45	67.70	0.25	30	<b>Iron Formation</b> 50% bands of chlorite, dark green and fine-grained, 1-4 cm wide. 20% glassy grey quartz veins, <2 cm. 30% chert bands, brownish and hard, <4 cm. 1-2% pyrite, 10-15% pyrrhotite and trace chalcopyrite. The pyrrhotite and pyrite are disseminated and found as stringers along margins <1 mm wide. Banding and veining at 70 tca.							
				67.45-67.70 m: See general description above. 424059: Blank 4154 The contact with the unit below is sharp.	424058 424059	67.45	67.70	0.25	21 < 5		
67.70	69.30	1.60	1A	<b>Massive Mafic Volcanic Flow</b> Same as the unit above at 63.45 m. Contact with unit below is sharp at 55 tca.						_	
69.30	71.38	2.08	4C	Quartz Feldspar Porphyry Medium purplish grey, medium-grained, hard, non-magnetic, trace fine disseminated pyrite, 5-10% quartz stringers parallel to weak fabric at 65 tca. Contact with the unit below is sharp at 60 tca.							
71.38	72.35	0.97	3D	Iron Formation Iron formation with 25-30% quartz veining, glassy grey, up to 7 cm. 40% chert beds, brown, hard, up to 15 cm. 30% chlorite and biotite beds, 2-3 cm wide with up to 40% coarse garnets. 10- 15% pyrrhotite, up to 20% pyrite locally. Veins are moderately fractured with chloritic fill as well as pyrrhotite and pyrite. Bedding is at 70 tca. The pyrrhotite can be found throughout the unit. 71.38-72.35 m: See unit description above as the entire unit		71.20	70.25	0.07			
				Contact with the unit below is sharp at 70 tca.	424060	71.38	72.35	0.97	20		

PROPE	RTY:			Sugar Zone			HOLE N	0:		SZ09-92	
LOGGE	D BY:			A. Peterson			DATE(S	) LOGGE	ED:	03/31/09-	04/02/09
	rval	Length	CODE	DESCRIPTION	Sample	From	To	Int.	Au	Au	Au
From	То	(m)						(m)	ppb	g/t	oz/ton
72.35	74.38	2.03	1A	Massive Mafic Volcanics Medium greyish green, massive, fine-grained, silica-rich, 5-10% very fine disseminated Po, moderately to strongly magnetic, <1% quartz veining.							
				73.00-74.00 m: Sample taken due to magnetism of interval caused by disseminated pyrrhotite. See general description.	424061	73.00	74.00	1.00	< 5		
				74.00-74.38 m: See sample description above at 73.00 m.	424062	74.00	74.38	0.38	6		
				Contact with the unit below is sharp at 60 tca.							
74.38	75.56	1.18	3D	Iron Formation Iron formation with 40% chlorite bands, 15-20% chert and 30- 35% veining. The chlorite bands are dark green, fine-grained and moderately soft with 30% of the bands containing up to 40% sheared coarse garnets. The chloritic bands are up to 10 cm wide. Veining is glassy grey and up to 3 cm wide. The iron formation also contains 5% pyrrhotite and 1% pyrite in stringers along bed margins and in veining. Bedding at 70 tca.							
				74.38-75.00 m: See general description above as entire unit sampled.	424063	74.38	75.00	0.62	13		
				75.00-75.56 m: See general description above as entire unit sampled.	424064	75.00	75.56	0.56	< 5		
				Contact with the unit below is sharp at 65 tca.							
75.56	81.26	5.70	1A	Massive Mafic Flow Massive, medium green to greenish grey, fine- to medium- grained, non-magnetic to moderately magnetic, somewhat soft. Moderate chlorite content, decreases to weak at 78.93 m when magnetism becomes moderately strong. <2% veining, mostly stringers, few discontinuous and irregular veinlets up to 0.5 cm, one larger vein.							

	ROPE	RTY:			Sugar Zone			HOLE N	0:		SZ09-92	
From         To         (m)         (m)         ppl         g/t         o           R1.77         0.5         (m)         ppl         g/t         o         (m)         ppl         g/t         o           R1.77         0.5         (m)         ppl         g/t         o         (m)         ppl         g/t         o           R1.77         0.5         (m)         ppl         g/t         o         (m)         ppl         g/t         o         ppl         g/t         o         (m)         ppl         g/t         o           R1.77         (m)         ppl         g/t         g/t         ppl         g/t         g/t<	OGGEI	D BY:			A. Peterson			DATE(S	) LOGGE	ED:	03/31/09-	04/02/09
1         1 <th1< th="">         1         <th1< th=""> <th1< th=""></th1<></th1<></th1<>				CODE	DESCRIPTION	Sample	From	То				Au
81.26         81.77         0.51         4C         Quartz Feldspar Porphyry Medium brow-screy colour, medium-grained, weak to moderately hard, non-magnetic.         81.26         81.77         0.51         4C         Quartz Feldspar Porphyry Medium brow-screy colour, medium-grained, weak to moderately hard, non-magnetic.         81.26         81.77         0.51         4C         Quartz Feldspar Porphyry Medium brow-screy colour, medium-grained, weak to moderately hard, non-magnetic.         81.26         81.77         0.51         4C         Quartz Feldspar Porphyry Medium brow-screy colour, medium-grained, weak to moderately hard, non-magnetic.         81.26         81.77         0.51         4C         Quartz Feldspar Porphyry Medium brow-screy colour, medium-grained, weak to moderately hard, non-magnetic.         81.26         81.77         0.51         4.5         4.5           81.77         82.60         0.83         3D         Iron Formation Chert and choritic beds mostly under 3 cm, 20% glassy veins, 20% cherty beds, up to 15% Po, tr Cpy, minor garet. Beds at 70-80 toa. This unit is weakly conductive.         81.27         82.60         0.83         < 5	From	10	(m)						(m)	aqq	<u> </u>	oz/ton
Image: Section of the secting of the secting of the secting of th												
81.26       0.81       0.81       0.81       0.81       0.01       0.05       0.00					higher silica content and can contain up to 15% dissseminated							
81.00       81.00-81.26 m: Small iron formation, 81.08-81.26 m, 15% veining parallel to bedding at 70 tca. 10% fine Po. Contact with the unit below is sharp at 65 tca.       81.00       81.20       81.20       \$1.20						424065	79.00	80.00	1.00	< 5		
Image: Section of the section of th					80.00-81.00 m: See description above at 79.00 m.	424066	80.00	81.00	1.00	< 5		
B1.26B1.770.514CQuartz Feldspar Porphyry Medium brown-grey colour, medium-grained, weak to moderatel fabric at 60 tca, 2-3% fine disseminated pyrite, moderately hard, non-magnetic.42406881.2681.770.51<< </td <td></td> <td></td> <td></td> <td></td> <td></td> <td>424067</td> <td>81.00</td> <td>81.26</td> <td>0.26</td> <td>&lt; 5</td> <td></td> <td></td>						424067	81.00	81.26	0.26	< 5		
Medium brown-grey colour, medium-grained, weak to moderate fabric at 60 tca, 2-3% fine disseminated pyrite, moderately hard, non-magnetic.August at 60 tca, 2-3% fine disseminated pyrite, moderately hard, non-magnetic.August at 60 tca, 2-3% fine disseminated pyrite, moderately hard, non-magnetic.August at 60 tca, 2-3% fine disseminated pyrite, moderately hard, non-magnetic.August at 60 tca, 2-3% fine disseminated pyrite, moderately hard, non-magnetic.August at 60 tca, 2-3% fine disseminated pyrite, moderately hard, non-magnetic.August at 60 tca, 2-3% fine disseminated pyrite, moderately hard, non-magnetic.August at 60 tca, 2-3% fine disseminated pyrite, moderately hard, non-magnetic.August at 60 tca, 2-3% fine disseminated pyrite, moderately hard, non-magnetic.August at 60 tca, 2-3% fine disseminated pyrite, moderately hard, non-magnetic.August at 60 tca, 2-3% fine disseminated pyrite, moderately hard, non-magnetic.August at 60 tca, 2-3% fine disseminated pyrite, moderately hard, non-magnetic.August at 60 tca, 2-3% fine disseminated pyrite, moderately hard, non-magnetic.August at 60 tca, 2-3% fine disseminated pyrite, moderately hard, non-magnetic.August at 60 tca, 2-3% fine disseminated pyrite, moderately hard, non-magnetic.August at 60 tca, 2-3% fine disseminated pyrite, moderately hard, non-magnetic.August at 60 tca, 2-3% fine disseminated pyrite, moderately hard, non-magnetic.August at 60 tca, 2-3% fine disseminated pyrite, moderately hard, non-magnetic.August at 60 tca, 2-3% fine disseminated pyrite, moderately hard, non-magnetic.August at 60 tca, 2-3% fine disseminated pyrite, moderately hard, non-magnetic.August at 60 tca, 2-3% fine disseminated pyrite, moderately hard, non-magnetic.August at 60 tca, 2-3% fine dissemi					Contact with the unit below is sharp at 65 tca.							
Chert and chloritic beds mostly under 3 cm, 20% glassy veins, 20% cherty beds, up to 15% Po, tr Cpy, minor garnet. Beds at 70-80 tca. This unit is weakly conductive.       81.77-82.60 m: See general description above as the entire unit 424069       424069       81.77       82.60       0.83       < 5	81.26	81.77	0.51	4C	Medium brown-grey colour, medium-grained, weak to moderate fabric at 60 tca, 2-3% fine disseminated pyrite, moderately hard, non-magnetic. 81.26-81.77 m: See general description above as entire unit was sampled.	424068	81.26	81.77	0.51	< 5		
	81.77	82.60	0.83	3D	Chert and chloritic beds mostly under 3 cm, 20% glassy veins, 20% cherty beds, up to 15% Po, tr Cpy, minor garnet. Beds at 70-80 tca. This unit is weakly conductive. 81.77-82.60 m: See general description above as the entire unit was sampled.	424069	81.77	82.60	0.83	< 5		
82.60 85.72 3.12 1A Massive Mafic Volcanics	00.00	05 70	0.10									<u> </u>

PROPE	RTY:			Sugar Zone			HOLE N	10:		SZ09-92	
LOGGEI	D BY:			A. Peterson			DATE(S	) LOGGE	ED:	03/31/09-	04/02/09
Inte			CODE	DESCRIPTION	Sample	From	То	Int.	Au	Au	Au
From	То	(m)						(m)	ppb	g/t	oz/ton
				Medium green to greyish green, fine-grained, non-magnetic to moderately magnetic, up to 10% fine disseminated Po. The magnetic rock has been chewed by the bit. High chlorite and biotite content, 1% veining mostly in stringers.							
				82.60-83.60 m: Sampled due to presence of disseminated pyrrhotite, see general description above.	424070	82.60	83.60	1.00	8		
				424071: Duplicate of 82.60 - 83.60.	424071				7		
				83.60-84.60 m: See above description at 82.60 m.	424072	83.60	84.60	1.00	< 5		
				84.60-85.45 m: See above description at 82.60 m.	424073	84.60	85.45	0.85	< 5		
				85.44-85.60 m: Interval of rubble, possibly a small fault zone with some clay.							
				Contact with the unit below is sharp but lost due to core grinding.							
85.72	94.42	8.70	1A	Massive Mafic Volcanic Massive, fine-grained, dark grey in colour, 1-2% quartz veinlets <1 cm, 1-2% very fine disseminated Py, up to 1% fine disseminated Po. Mostly non-magnetic, no carbonate, moderately soft, weak fabric at 60-65 tca. Weak chloritic content, weak to moderate biotite content, patchy sulfide content.							
				85.72-86.00 m: 15% Po as fracture fill and breccia cement, from 85.72-85.86 m.	424074	85.72	86.00	0.28	6		
				Contact with the unit below is sharp at 70 tca.							

PROPE	RTY:			Sugar Zone			HOLE N	0:		SZ09-92	
LOGGE	D BY:			A. Peterson			DATE(S	) LOGGE	D:	03/31/09-	04/02/09
	rval		CODE	DESCRIPTION	Sample	From	To	Int.	Au	Au	Au
From	То	(m)						(m)	ppb	g/t	oz/ton
94.42	98.62	4.20	4C	<ul> <li>Quartz Feldspar Porphyry</li> <li>Medium-grained, weak fabric at 60 tca, medium purplish grey with patches of greenish grey, 2-3% veining with up to 1% Po and 5% pyrite. Up to 1% fine disseminated pyrite.</li> <li>&lt;1% fractures with a greenish tinge, irregular.</li> <li>95.27-95.82 m: Interval with orangey-pink staining, coarse feldspar crystals, up to 2% med disseminated pyrite.</li> <li>98.30 m: &lt;1 cm irregular quartz vein with chlorite and 5% pyrite, 50 tca.</li> <li>Contact with the unit below is sharp at 55 tca.</li> </ul>							
98.62	98.92	0.30	3D	Iron Formation Cherty iron formation with some veining (5%), chlorite, 10% Po and 1-2% Py. Bedding at 60-65 tca. 98.62-98.92 m: See general description above as the entire unit was sampled. The contact with the unit below is sharp at 60-65 tca.	424075	98.62	98.92	0.30	8		
98.92	100.55	1.63	1A	Massive Mafic Volcanics Fine-grained, dark grey, 3-5% veining, <1% disseminated pyrite patchy Po mineralization (up to 5% disseminated). Veining consists of irregular to discontinuous yellowish green, crystalline vein-like structures up to 3 cm wide with 3-5% Po and Py. 99.70-100.55 m: Set of 1 cm veinlets parallel at 65 tca with 5% py and 5% Po. Veinlets are between 100.39 and 100.45 m. Contact with the unit below is sharp at 65 tca.	424076	99.70	100.55	0.85	< 5		

Sharpstone Geoservices Ltd.

Diamond Drill Log

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PROPE	RTY:			Sugar Zone			HOLE NO	D:		SZ09-92	
LOGGE	D BY:			A. Peterson			DATE(S)	LOGGE	D:	03/31/09	-04/02/09
Inte From	erval To	Length (m)	CODE	DESCRIPTION	Sample	From	То	Int. (m)	Au ppb	Au g/t	Au oz/ton
100.55	100.91	0.36	4C	Quartz Feldspar Porphyry Medium purplish grey colour, <1% fine disseminated pyrite, <1% veining, medium-grained, veining is two veinlets 5 mm. Contact with the unit below is sharp at 60 tca.							
100.91	135.00	34.09	1A	<ul> <li>Massive Mafic Volcanics</li> <li>Fine- to medium-grained, medium green colour, non-magnetic, no carbonate, weak fabric at 65 tca, bands of biotite and Po (such as 109.25-109.75 m), moderately soft. Trace disseminated pyrite.</li> <li>The volcanics have intervals where the rock appears bleached with a higher proportion of silica. These bleached zones are a light grey colour and appear associated with older generations of veining. Bleaching and veining at 70 tca. The unit has 5-10% veining, some are white coloured quartz carbonate veins.</li> <li>101.75-102.10 m: Medium purplish grey quartz-feldspar porphyry, &lt;1% fine disseminated Po, contacts at 70 tca.</li> <li>103.82-103.89 m: Quartz feldspar porphyry, same as 101.75 m. 70 tca.</li> <li>103.82-104.55 m: Zone of bleaching with veining, &lt;1% disseminated Po, 1% disseminated Py. The zone is found between 103.89 and 104.55 m.</li> <li>424078: Standard OREAS 15Pa 106.17-106.53 m: Quartz feldspar porphyry, same as 101.75 m.</li> </ul>	424077 424078	103.82	104.55	0.73	< 5 962		
				424079: Blank 4155 102.13-102.25 m: Quartz feldspar porphyry, 65 tca, similar to 101.75 m.	424079				6		
				109.25-109.75 m: Biotite banding with 2-3% pyrrhotite.	424080	109.25	109.75	0.50	5		
				116.03 m: 4 cm white quartz vein at 65 tca, trace py, 0.5% Po.							

PROPE	RTY:			Sugar Zone			HOLE N	0:		SZ09-92	
OGGE	D BY:			A. Peterson			DATE(S	) LOGGE	ED:	03/31/09-	04/02/09
Inte	rval	Length	CODE	DESCRIPTION	Sample	From	То	Int.	Au	Au	Au
From	То	(m)						(m)	ppb	g/t	oz/ton
				120.57-120.87 m: Weak cherty iron formation with minor chlorite, 1% dissem Po, 70 tca.	424081	1 <b>20</b> .57	120.87	0.30	< 5		
				123.85-124.20 m: Quartz feldspar porphyry, 70 tca, similar to 101.75 m.							
				124.75-125.00 m: Set of quartz carbonate veins with up to 30% massive Po. Veins are 1-2 cm at 65 tca.	424082	124.55	125.00	0.45	< 5		
				127.15-128.53 m: 20-25% quartz carbonate veining at 60 tca. Several bands of Po and biotite.							
				128.53-128.93 m: Possibly a quartz feldspar porphyry. The unit here is a dark coloured unit with large chloritic porphyroblast- type features. Trace Py, 60 tca.							
				129.00-135.00 m: 20-25% granular quartz veining and glassy quartz carbonate veining with up to 5% Po in granular veins. Also 1-2% bands of Po.	424083	129.00	130.00	1.00	6		
				424084: Standard OREAS 10Pb.	424084					7.03	
					424085	130.00		1.00	< 5 < 5		
					424086 424087	131.00 132.00	132.00 133.00	1.00 1.00	< 5 < 5		
					424088	133.00		1.00	< 5		
					424089	134.00	135.00	1.00	< 5		
				The contact with the unit below is gradational and represented by a drop in veining.							
135.00	149.70	14.70	1A	Massive Mafic Volcanics Massive, medium greyish green, fine-grained, non-magnetic, moderately soft, very weak foliation at 60 tca. 2-3% veining, mostly planar quartz carbonate veins at 60 and 70 tca, severral darker veins and many irregular veinlets and stringers. Trace disseminated pyrite.							
				138.49 m: 2 cm quartz carbonate vein at 75 tca,							

PROPE	RTY:	BY:		Sugar Zone			HOLE N	<b>O</b> :		SZ09-92	
LOGGE	D BY:			A. Peterson			DATE(S)	) LOGGE	D:	03/31/09-	04/02/09
Inte From	rval To	Length (m)	CODE	DESCRIPTION	Sample	From	То	Int. (m)	Au ppb	Au g/t	Au oz/tor
				138.88-139.19 m: Purplish grey quartz feldspar porphyry, <1% fine disseminated pyrite, trace Po, <1% quartz stringers, 60 tca.							
				139.19 m: 6 cm calcite vein at 60 tca.							
				146.78 m: 2 cm irregular glassy quartz vein, yellowish tinge, 1- 2% fine Po, 60 tca.							
				147.00-149.70 m: Rock becomes lightly to moderately fractured with small greenish hairline fractures (5%).							
				Contact with the unit below is gradational, represented by an increase in fractures and veining.							
149.70	151.97	2.27	1A	Massive Mafic Volcanics Massive, medium greenish grey, fine-grained, heavily fractured with silica cement. Non-magnetic, no carbonate, trace to 1% fine disseminated Py. Structures dip at 60 tca, rarely at 70 tca.							
				25-30% veining with up to 1% Po. Veining consists of highly irregular, greenish coloured vein that are very coarse and granular looking with minor glassy looking sections.							
				149.70-150.36 m: Greenish coloured, silica-annealed breccia at 55-60 tca, 150.17-150.32 m.	424090	149.70	150.36	0.66	< 5		
				149.70-150.36 m: Duplicate of sample 424090.	424091				< 5		
				150.36-151.40 m: 20-25% veining described in general description, pyrrhotite.	424092	150.36	151.40	1.04	< 5		
				151.40-151.97 m: 30% veining described in general description, pyrrhotite.	424093	151.40	151.97	0.57	< 5		
				The contact with the unit below is gradational and is characterized by a change in the appareance of the veining.							

PROPE	RTY:			Sugar Zone			HOLE N	0:		SZ09-92	
LOGGE	D BY:			A. Peterson			DATE(S	) LOGGE	ED:	03/31/09-	04/02/09
Inte	erval	Length	CODE	DESCRIPTION	Sample	From	То	Int.	Au	Au	Au
From	То	(m)						(m)	ppb	g/t	oz/ton
151.97	51.97 164.15 12.18 1/		1A	Massive Mafic Volcanics Medium greyish green colour, fine-grained, non-magnetic, no carbonate, trace to 0.5% disseminated Po, trace disseminated pyrite, structures at 65-75 tca. 15-20% veining, mostly quartz carbonate, most veins are a greenish-grey colour and have a crystalline texture and small alteration halos. Veins have trace to 1% Po and Py. Veining consists mostly of stringers with 5% of veins over 1 cm with a max size of 3 cm. <1% of veins are bright white quartz calcite veins. 160.00-164.15 m: From approx 160.00 m on veining has an increase in Po to 1% and some Po bands appear. These will be sampled.							
				160.00-161.00 m: Sampling of veining with 1% pyrrhotite.	424094	160.00	161.00	1.00	< 5		
				161.00-162.00 m: Same as above at 160.00 m.	424095	161.00	162.00	1.00	< 5		
				162.00-162.85 m: Same as above at 160.00 m.	424096	162.00	162.85	0.85	< 5		
				162.85-163.50 m: Same as sample above at 160.00 m. Diabase dyke, dark grey, very fine-grained, weakly magnetic, 70 and 60 tca, 15% large greenish yellow phenocrysts, 162.95-163.05 m.	424097	162.85	163.50	0.65	< 5		
		ļ		163.50-164.15 m: Same as sample above at 160.00 m. The contact with the unit below is gradational represented by a change in colour and style of veining.	424098	163.50	164.15	0.65	< 5		
164.15	166.24	2.09	1B	Mafic Pillow Flows Medium green colour, fine-grained, non-magnetic, no carbonate, moderate to high chlorite content. 30-35% veining, quartz carbonate, mostly less than 1 cm, up to 2 cm. 70-75 tca, trace Py, trace Po. 165.76-165.94 m: Possibly quartz porphyry, higher silica content, moderate fabric at 70 tca.							

PROPE	RTY:			Sugar Zone			HOLE N	IO:		SZ09-92		
LOGGE	D BY:			A. Peterson			DATE(S	) LOGGE	ED:	03/31/09	-04/02/09	
Interval         Length         CODE         DESCR           From         To         (m)         Interval         Interval <tdi< td=""><td>DESCRIPTION</td><td>Sample</td><td>From</td><td>To</td><td>Int. (m)</td><td>Au ppb</td><td>Au g/t</td><td>Au oz/ton</td></tdi<>		DESCRIPTION	Sample	From	To	Int. (m)	Au ppb	Au g/t	Au oz/ton			
				The contact with the unit below is sharp at 55 tca.								
166.24	174.00	7.76		<b>Diabase Dyke</b> Fine-grained, massive, moderately magnetic, <1% glassy yellow green blebs up to 1 cm in diameter, <1% quartz veinlets, irregular, trace fine disseminated pyrite.								
				End of Hole								

Signed By:

COMPANY: Corona Gold C	orporation	TWP. OR AREA:	Hambleton Twp.	HOLE NU	MBER:	SZ09-93	
PROPERTY: Suga	r Zone	CLAIM NO:	SSM 1069339	NTS:	43C/14 SI		
Location Grid UTM zone: NAD 83, Zone 16	6 Northing: 5407731	Eastin	g: <b>644884</b>	Collar Ele	evation:	404m	
Location from	200m weat and 110n	n north from No. 2 Pe	ost, SSM 1069339	Azimuth:		50	
nearest claim post:				Dip at Co	llar:	-45	
Dates Drilled: From:		To:	2-Apr-09	Final Len	•	204 m	
	ugamau Diamond Dr	-		Core Size	e:	NQ	
Dates Logged: From:		To:	5-Apr-09	Core Dia	meter:	4.7 cm	
Logged By:	A. Peterson				es Water:	no	
	ation Laboratories Lt	td., Thunder Bay		Core Red	covery:	100%	
Overburden:	9 m						
Casing Recovered:	Left in hole						
Equipment left in hole:	2 x 3 m casing (6 m	i), 1 shoe bit, 1 cap					
Drill collar marked by:	Casing cap						
	<b>_</b>				-	Tests	
Water Source:	Dayohessara Lake			Depth	Az.	Dip	Туре
Length of Water Line:	310m			0 m	50	45	Suunto
Purpose of Hole:	To test Fugro Dighe		laut with transition	51 m		-45 -40.8	
rupose of noie.	between positive a	-		105 m	*54.5 *55.9	-40.8 -38.5	Flex-it Flex-it
Results:	No significant gold			153 m			
Results.	ino significant golu	assay values inters	secled.	201 m	*58.6 *62.0	-36.1 -35.3	Flex-it
				201 m	<sup>~</sup> 02.0	-30.3	Flex-it
					<sup>r</sup> correcte	d	
Comments:	Locally weakly to m	noderately magneti	c gabbroic massive	7			
	basaltic units from	18.36 to 42.70 may	be the cause of the				
	positive magnetic a	anomaly at the top o	of the hole.				
	<b>Conductive portion</b>	s of the iron format	tion, from 108.57 to				
	109.87 are the caus		onductor axis.				
Special Drilling Procedures:	Core stored in Whit	te River, ON.					
Sharpstone Geoservices Ltd.	SIGNATU	IRE:		Í			

PROPE	RTY:		-	Sugar Zone			HOLE N	10:		SZ09-93	
LOGGE	D BY:			A. Peterson			DATE(S	) LOGGE	ED:	04/03/09-	04/05/09
Inte From	rval To	Length (m)	CODE	DESCRIPTION	Sample	From	To	Int. (m)	Au ppb	Au g/t	Au oz/ton
0.00	10.05	10.05	OVB	Casing to 6 meters in overburden, rock half rubble until 10.05 m, unit is a medium-grained, massive volcanic, moderate fabric at 60 tca, medium greyish green colour. Non-magnetic, no carbonate, 1-2% quartz stringers, 4 or 5 1-3 cm veins, too broken for good measurements on larger veins. 9.30 -10.05 m: Zone of greyish rubble, possibly a fault zone. The last 5 cm of this zone is a very dark mica-rich rubbly zone, most likely a fault zone.							
10.05	12.00	1.95	4A	Quartz porphyry Medium purplish to grey colour, massive, weak to moderate fabric at 60-65 tca, trace fine disseminated pyrite, non-magnetic, no carbonate, no veining. Contact with the unit below is sharp at 75 tca.							
12.00	17.47	5.47	1A	Massive Mafic Volcanics Medium green colour, whitish matrix, medium-grained, non- magnetic, high chlorite content, patchy very fine leucoxene (1- 2%), patchy pyrrhotite (up to 1%), moderately soft. 2-3% quartz and quartz carbonate veining, mostly <1 cm at 55- 60 tca. Some of the veins are discontinuous, most are stringer- like, several have a greyish green colour. One set of stringers x- cut veining at 25 tca.							
				15.42 m: 5 cm quartz vein at 60 tca. 424099: Blank 4167. 17.15-17.47 m: Interval of darker, finer-grained volcanics with 1- 2% disseminated pyrrhotite. High mica content. Contact with the unit below is sharp at 70 tca.	424099 424100	17.15	17.47	0.32	< 5 < 5		
17.47	18.36	0.89		Quartz Feldspar Pophyry Medium purplish grey, medium-grained, 10-15% dark micas, trace to 1% pyrite, <1% veining, non-magnetic, no carbonate, weak fabric at 70 tca, hard. Veining consists of a single 2 mm veinlet with an aphanitic halo x-cutting fabric at 40 tca at 17.92 m.							

PROPE	RTY:			Sugar Zone			HOLEN	IO:		SZ09-93	
LOGGE	D BY:			A. Peterson		-	DATE(S	) LOGGI	ED:	04/03/09-	04/05/09
Inte		Length	CODE	DESCRIPTION	Sample	From	To	Int.	Au	Au	Au
From	То	(m)						(m)	ppb	g/t	oz/ton
				17.47-18.36 m: See general description above.	424101	17.47	18.36	0.89	< 5		
				The contact with the unit below is sharp at 70 tca.							
18.36	37.13	18.77	1Z	<b>Gabbroic End-Member</b> Similar to the volcanics at 12.00 m, moderately hard, leucoxene is more prevalent. Rare stringers have trace to 1% Po. Somewhat gradational contact with increasing silica content.							
				18.36-18.75 m: Irregular cm-scale quartz vein system (18.36- 18.48 m) with chloritic inclusions and some pinkish coloured feldspar.	424102	18.36	18.75	0.39	< 5		
				18.48-18.75 m: Zone with 1% fine disseminated pyrite.							
				18.75-19.00 m: Quartz feldspar porphyry, medium purplish grey, contacts at 60 tca.							
				21.00-21.40 m: 3 cm glassy grey quartz vein with chloritic wall rock inclusions and chloritic margins, irregular at 40 tca. The vein is at 21.03 m. Irregular to discontinuous glassy white to grey quartz vein from 21.20-21.30 m, 3-10 cm wide, wall rock inclusions, chloritic margins, trace Cpy and Py.	424103	21.00	21.40	0.40	< 5		
				21.80 m: 4 cm Quartz calcite vein at 50 tca, trace py in wall rock. 1% pyrite in chloritic fractures, the vein has a yellowish tinge, glassy.							
				22.61 m: Discontinuous 2 mm quartz stringer with 1% pyrite and cpy.							
				23.70-24.00 m: Irregular glassy white quartz carbonate vein, trace py and po in chloritic fracture fill, 50 tca. The vein is from 23.82-23.95 m.	424104	23.70	24.00	0.30	< 5		

PROPE	RTY:	-		Sugar Zone			HOLEN	IO:		SZ09-93	
LOGGE	D BY:			A. Peterson			DATE(S	) LOGG	ED:	04/03/09-	04/05/09
_	rval		CODE	DESCRIPTION	Sample	From	То	Int.	Au	Au	Au
From	То	(m)						(m)	ppb	g/t	oz/ton
				27.08-27.63 m: Quartz feldspar porphyry, medium-grained, medium pruplish brown-grey, trace fine disseminated pyrite, no veining, weak fabric parallel to contacts at 70 tca.							
				27.93 m: 0.5-4.5 cm quartz carbonate vein, re-crystallized, cut by a 0.5 cm folded glassy quartz calcite vein.							
				31.64-32.19 m: 3-5% disseminated Po in volcanics, 8 cm quartz vein at 32.00 m with 1% Po (65 tca). The zone is from 31.70- 32.18 m.	424105	31.64	32.19	0.55	< 5		
				32.19-32.50 m: Glassy white quartz vein with carbonate and chlorite, irregular, 1% Po. The vein is from 32.26-32.38 m.	424106	32.19	32.50	0.31	< 5		
				32.48 m: Po stringer <1 mm at 70 tca.							
				36.00-37.13 m: Slight increase in silica content, up to 1% fine disseminated Py, trace Po.	424107	36.00	37.13	1.13	< 5		
				Contact with the unit below is somewhat gradational and shown by a sudden increase in sulfides and silica content.							
37.13	40.15	3.02	1Z	Gabbroic End-Member Gabbroic, greenish to greyish in colour, hard grading to moderately soft with depth, silica content decreases with depth as well. Weak to moderate fabric at 55 tca, only two veins, 5- 10% Po, up to 15% Py locally (39.42 m). Fine- to medium- grained, weakly to moderately magnetic, no carbonate.							
				37.13-38.00 m: See general description above. 424109: Standard OREAS 10Pb	424108 424109	37.13	38.00	0.87	< 5	6.92	
				38.00-38.90 m: See general description above.	424110	38.00	38.90	0.90	14		
				38.00-38.90 m: Duplicate of 424110.	424111	38.00	38.90	0.90	< 5		

PROPE				Sugar Zone			HOLE N	0:		SZ09-93	
LOGGE	D BY:			A. Peterson			DATE(S	) LOGGE	ED:	04/03/09-	04/05/09
Inte			CODE	DESCRIPTION	Sample	From	То	Int.	Au	Au	Au
From	То	(m)						(m)	ppb	g/t	oz/ton
				38.90-39.25 m: 1 cm quartz vein at 40 tca at 38.99 m, coarse quartz, 0.5% Cpy and 30% coarse pyrite along the vein's margin. 10-15% fine disseminated Po in the wall rock. The coarse pyrite is basically a layer on the one margin.	424112	38.90	39.25	0.35	< 5		
				39.25-39.55 m: Sugary white quartz vein/chert band at 39.34- 39.39 m, 5% fine Po, irregular at 70 tca.	424113	39.25	39.55	0.30	< 5		
				39.55-40.15 m: See general description above.	424114	39.55	40.15	0.60	6		
				Contact with the unit below is gradational.							
40.15	40.83	0.68	1A	Massive Mafic Volcanics Medium green, fine- to medium-grained, siliceous patches proximal to contact with unit above, trace disseminated pyrite, high chlorite content. 3-5% veining, minor sericite at margins, 2-3 cm glassy quartz vein with chlorite, 40 tca at 40.57 m. Contact with the unit below is somewhat gradation/diffuse.							
40.83	42.70	1.87		Gabbroic End Member - Massive BasaltUnit similar to the unit at 18.36, weak to moderate silica content, moderate chlorite content, weak fabric at 60 tca, non-magnetic, no carbonate, medium-grained, medium green, crystalling texture on broken surfaces.2-3% discontinuous, granular, greenish coloured veinlets, <1 cm. 1-2% planar, whitish quartz carbonate veinlets <1 cm at 50 tca.41.74-41.82 m: Medium prurplish grey quartz porphyry, 65 and 75 tca.The contact with the unit below has been lost due to core grinding and core loss.							
42.70	43.97	1.27		Quartz Porphyry							

PROPE	RTY:			Sugar Zone	_		HOLE N	10:		SZ09-93	
LOGGE	D BY:			A. Peterson			DATE(S	) LOGG	ED:	04/03/09-	04/05/09
Inte From	erval To	Length (m)	CODE	DESCRIPTION	Sample	From	То	Int. (m)	Au ppb	Au g/t	Au oz/ton
				Medium purplish grey, massive, non-magnetic, no carbonate, trace disseminated pyrite. 2-3% glassy grey quartz veining at 50 tca, <2 cm. 43.00-43.70 m: No core recovery due to faulting and rubble. Measurements are approximate due to heavy core grinding in this run.							
				Contact with the unit below lost due to core grinding.							
43.97	47.88	3.91	1A	<ul> <li>Massive Mafic Volcanics</li> <li>Massive, medium-grained, non-magnetic, no carbonate, very weak fabric, high chlorite content, medium green colour, 1-2% fine leucoxene (white).</li> <li>Up to 10% veining locally, mostly somewhat irregular, granular, yellowish veins at 45, 50 and 60 tca, trace pyrite. Veins are 1-6 cm.</li> <li>45.64 m: 6 cm yellowish green vein (?), 45-50 tca, 1% fine disseminated pyrite, small glassy pockets, mostly opaque and crystalline.</li> <li>46.62-46.74 m: Felsic porphyritic dyke, non-foliated, medium-grained, greyish colour.</li> <li>The contact with the unit below is sharp at 50 tca.</li> </ul>							
47.88	49.07	1.19		Quartz Porphyry Medium purplish grey, medium-grained with aphanitic matrix, weak to moderate fabric at 65 tca, trace fine disseminated pyrite, non-magnetic, no carbonate, massive. Veining consists of one 2 cm white quartz vein at 35 tca and two discontinuous quartz veinlets <5 mm. 19 cm whitish felsic porphyry, 2-3% fine pyrite at contact, same as 46.62 m located just above contact. The contact with the unit below is sharp and irregular.							

PROPE	RTY:			Sugar Zone			HOLE N	10:		SZ09-93	
OGGE	D BY:			A. Peterson			DATE(S	) LOGGE	ED:	04/03/09-	04/05/09
	erval		CODE	DESCRIPTION	Sample	From	To	Int.	Au	Au	Au
From	То	(m)						(m)	ppb	g/t	oz/tor
49.07	49.74	0.67	1A	Massive Mafic Volcanics Same as unit at 43.97 m. 5-7% veining, very irregular, several stringers.							
				Contact with the unit below is sharp at 55 tca.							
49.74	50.40	0.66	4C	Quartz Feldspar Porphyry Medium grey, moderate fabric at 50-55 tca, trace fine disseminated pyrite, 1 cm quartz veins at each contact with chlorite, non-magnetic, no carbonate, massive, hard. The contact with the unit below is sharp at 60 tca.							
50.40	58.00	7.60	12	Gabbroic End-MemberMassive, medium to dark green, high chlorite content, medium- to coarse-grained, white matrix, non-magnetic, no carbonate.The unit grades into a fine-grained massive unit very gradually. 3-5% veining, mostly white quartz veinlets, few with carbonate, <1 cm at 50-60 tca. Rare veins have trace pyrite or pyrrhotite. 50.40-50.90 m: Zone of biotite banding, 1-3 cm wide at 45-55 tca, more biotite rich mafics.53.13-53.25 m: Chloritic quartz vein, sugary texture, opaque, 65 tca, glassy brown mineral.The contact with the unit below is gradational.							
58.00	67.58	9.58		<ul> <li>Massive Mafic Volcanics</li> <li>Massive, fine-grained, medium green to greyish green, non-magnetic, moderately soft, very weak fabric, moderate to high chlorite content, patchy biotite.</li> <li>1-2% quartz veining, 5% locally. Veins are &lt;2 cm, mostly planar at 50-65 tca.</li> <li>60.43-60.84 m: Purplish grey quartz porphyry, weak foliation at 60 tca, no veining, trace very fine pyrite, moderate biotite content (30%) in thin lineaments. Contacts at 60 and 85 tca.</li> </ul>							

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PROPE	RTY:			Sugar Zone			HOLE N	IO:		SZ09-93	,
OGGE	D BY:			A. Peterson			DATE(S	) LOGG	ED:	04/03/09-	-04/05/09
Inte	erval	Length	CODE	DESCRIPTION	Sample	From	To To	Int.	Au	Au	Au
From	То	(m)						(m)	ppb	g/t	oz/tor
				The contact with the unit below is sharp at 50 tca.							
67.58	88.30	20.72		<ul> <li>Pillowed Mafic Volcanics</li> <li>Fine-grained, medium greyish green, non- to weakly foliated, non-magnetic, no carbonate, moderate to high chlorite content, pillow margins with veining and sulfides.</li> <li>5-10% quartz and quartz-calcite veining, mostly at pillow margins, 50-60 tca, 1-2 cm, one 5 cm vein.</li> <li>Pillow margins are 2-4 cm wide, with strong chlorite, red garnets 2-3 mm. Most also have biotite and Po (1-2%) with trace Cp.</li> <li>67.58-67.80 m: Purple, crystalline band, 0.5% pyrrhotite in thin stringers, 50 tca, one 2 cm light coloured band at 55 tca could be a recrystallized vein.</li> <li>67.80-68.65 m: 15% 1-2 cm bands of biotite with 1-2% pyrrhotite. Bands are at 55-60 tca.</li> <li>68.65-69.30 m: 3 cm quartz calcite vein at 45 tca with 5% red garnets (&lt;1 mm). The vein is at 68.90 m. Also stringers &lt;1 cm</li> </ul>	424115 424116	67.80 68.65	68.65 69.30	0.85	< 5		
				with trace chalcopyrite and pyrrhotite. 5 cm quartz calcite vein at 60 tca with chloritic margins. The vein is at 69.10 m. 69.30-70.20 m: 1-2 cm bands of biotite with pyrrhotite and chalcopyrite. Also one 1.5 cm quartz vein at 60 tca.	424117	69.30	70.20	0.90	6		
				71.50-72.50 m: Set of stringers (3-5%) with pyrrhotite and chalcopyrite. Stringers are <1 cm.	424118	71.50	72.50	1.00	< 5		
				424119: Blank 4267 72.50-73.10 m: Pyrrhotite in a stringer <1 cm at 73.00 m.	424119 424120	72.50	73.10	0.60	< 5 < 5		
				73.10-73.85 m: 4-5 cm quartz vein at 73.20 m at 60 tca.	424121	73.10	73.85	0.75	< 5		
				73.85-74.80 m: 10% altered pillow margins with pyrrhotite at 50 tca.	424122	73.85	74.80	0.95	< 5		

PROPE				Sugar Zone			HOLEN	10:		SZ09-93	
LOGGE	D BY:			A. Peterson			DATE(S	b) Logge	ED:	04/03/09	-04/05/09
	erval		CODE	DESCRIPTION	Sample	From	То	Int.	Au	Au	Âu
From	То	(m)						(m)	ppb	g/t	oz/ton
				82.55-83.15 m: Set of three larger quartz calcite veins. 3, 4 and 5 cm with two 1 cm veinlets, 45-60 tca.	424123	82.55	83.15	0.60	< 5		
			ľ –	Contact with the unit below is sharp at 60 tca.							
88.30	89.60	1.30	1A	Massive Mafic Volcanic Possibly altered mafic volcanic, purplish brown colour, fine- grained, massive, fine-grained, high biotite content, 2-3% quartz stringers parallel to a strong foliation 60 tca. The contact with the unit below is sharp at 60 tca.							
89.60	97.33	7.73	1B	Pillowed Mafic Volcanics Same as unit at 67.58 m.							
				96.77-97.33 m: 8-14 cm quartz with chloritic margins, no sulfides. The vein is at 96.94 m.	424124	96.77	97.33	0.56	< 5		
				The contact with the unit below is sharp 55 tca.							
97.33	98.70	1.37	4A	Quartz Porphyry Medium purplish grey colour, fine-grained, 30% biotite in thin lineations parallel to the moderate to strong foliation at 60 tca. 1- 2% quartz veining, <1 cm, parallel to foliation. Trace fine disseminated pyrite, moderately hard, non magnetic. Contact with the unit below is sharp at 65 tca.							
98.70	100.06	1.36	1B	<b>Pillowed Mafic Volcanics</b> Same as the pillowed volcanics above at 89.60 and 67.58 m. The unit has fewer selveges with biotite and pyrrhotite (1-2%).							
				The contact with the unit below is sharp at 55 tca.							
100.06	101.10	1.04	4A	Quartz Porphyry Same as the porphyry at 97.33 m.			<u> </u>				
				The contact with the unit below is sharp at 65 tca.							

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D

PROPE	RTY:			Sugar Zone			HOLE N	0:		SZ09-93	
LOGGE	D BY:			A. Peterson			DATE(S	) LOG <mark>G</mark>	ED:	04/03/09-	04/05/09
Inte		Length	CODE	DESCRIPTION	Sample	From	То	Int.	Au	Au	Au
From	То	(m)						(m)	ppb	g/t	oz/ton
101.10	108.57	7.47	1B	<ul> <li>Pillowed Mafic Volcanics</li> <li>Fine-grained, non-magnetic, moderately soft to moderately hard, medium green colour, dark green at pillow margins due to increased chlorite content. Very weak patchy fabric.</li> <li>3-5% quartz carbonate veins with a few quartz veins, most &lt;2 cm at 55-60 tca. Up to 2% biotite bands &lt;1 cm with pyrrhotite (trace to 1%). Pyrrhotite can also be found in chloritic margins on veins (&lt;1%).</li> <li>101.43 m: 2.5 cm quartz vein at 55 tca.</li> <li>107.00-107.85 m: Altered pillow margins, 5-10%.</li> <li>107.85-108.57 m: 3 cm quartz chlorite vein at 70 tca, the vein is at 107.86 m.</li> </ul>	424125 424126	107.00 107.85	107.85 108.57	0.85	< 5 < 5		
108.57	109.87	1.30	3D	The contact with the unit below is sharp at 65 tca.							
	100.07	1.50		Cherty iron formation, light to medium grey in colour, aphanitic to fine-grained, weak to moderately magnetic (due to Pyrrhotite), no carbonate, bedded at 65-70 tca, bedding is 1-2 cm mostly, some larger beds several cm thick. Moderately hard to hard, weak sericitic alteration (patchy). <1% veining, <1 cm, bluish grey in places, parallel to bedding in the iron formation. The unit contains 10-15% pyrrhotite, 1% pyrite, mostly in stringers along bedding or disseminated in beds. One massive pyrrhotite zone from 109,30-109.40 m, almost seems the pyrrhotite is cementing a brecciated zone. THE MASSIVE PYRRHOTITE IS CONDUCTIVE.							
				108.57-108.82 m: Sugary brownish coloured zone, less pyrrhotite than the rest of the unit with <5%.	424127	108.57	108.82	0.25	< 5		
				108.82-109.20 m: See general description above.	424128	108.82	109.20	0.38	< 5		

PROPE	RTY:			Sugar Zone			HOLE N	0:		SZ09-93	
LOGGEI	D BY:			A. Peterson			DATE(S	) LOGGE	D:	04/03/09-	04/05/09
Inte	rval	Length	CODE	DESCRIPTION	Sample	From	То	Int.	Au	Au	Au
From	То	(m)						(m)	ppb	g/t	oz/ton
				109.20-109.50 m: See general description above. Sample used to isolate zone of massive pyrrhotite mineralization.	424129	109.20	109.50	0.30	< 5		
				109.50-109.87 m: See general description above.	424130	109.50	109.87	0.37	< 5		
				109.50-109.87 m: Duplicate of sample 424130. 424132: Standard OREAS 15Pa. The contact with the zone below is sharp at 60 tca.	424131 424132				< 5 955		
09.87	126.84	16.97	1A	<ul> <li>Massive Mafic Volcanics</li> <li>Medium green, fine- to medium-grained, weakly foliated with rare patchy strong foliation at 70 tca. 1-2% fine white leucoxene, trace fine disseminated pyrite, moderate chlorite content, non-magnetic, no carbonate, moderately soft. Brownish coloured zones with increased biotite content and biotite bands (rare) throughout. Some vein margins can contain trace pyrite and/or pyrrhotite.</li> <li>2-3% quartz veining, mostly &lt;1 cm, irregular to discontinuous, white and glassy to yellowish and recrystallized. Most veins and stringers are barren, few have trace to 1% calcopyrite, pyrite and/or pyrrhotite.</li> <li>109.87-110.60 m: Zone with brownish bands up to 2 cm at 60-65 tca with 5% pyrite and 1% pyrrhotite as thin discontinuous stringers. Zone of moderate biotite content.</li> <li>111.27-111.70 m: Medium purplish grey quartz feldspar porphyry, trace fine disseminated pyrite, moderate foliation at 50 55 tca, non-magnetic, hard, contacts at 60 tca.</li> <li>113.23-113.32 m: Sugary grey siliceous zone with chlorite, biotite and 5% white glassy quartz, 50-55 tca.</li> </ul>	424133	109.87	110.60	0.73	< 5		

PROPE	RTY:			Sugar Zone			HOLE N	IO:		SZ09-93	
LOGGE	D BY:			A. Peterson			DATE(S	) LOGGE	ED:	04/03/09-	04/05/09
Inte From	erval To	Length (m)	CODE	DESCRIPTION	Sample	From	То	Int. (m)	Au ppb	Au g/t	Au oz/ton
				117.38-117.72 m: Medium grey, non-foliated quartz porphyry, 30% biotite, trace fine disseminated pyrite, upper contact 30 tca, lower contact 55 tca. One single 5 mm quartz stringer with 1- 2% pyrrhotite at 77 tca. Non-magnetic, hard. 121.89 m: Irregular 1-8 cm white glassy quartz vein at 40 tca. No sulfides.							
				125.09 m: 4 cm beige, moderately soft zone, some chlorite, no sulfides, non-magnetic, upper margin 50 tca, lower 60 tca. Contact with the unit below is sharp at 70 tca.							
126.84	128.92	2.08	4C	Quartz Feldspar Porphyry Medium purplish grey, hard, medium-grained, 20-25% biotite, minor feldspar, trace fine disseminated pyrite, non-magnetic, moderately foliated at 65 tca, no veining. The contact with the unit below is sharp at 50 tca.							
128.92	139.94	11.02	1A	<ul> <li>Massive Mafic Volcanics</li> <li>Massive, medium to dark green colour, medium- to coarse- grained, unfoliated to weakly foliated at 65 tca, moderately soft, non-magnetic, 1-2% medium whitish leucoxene, trace pyrite.</li> <li>2-5% quartz and quartz-carbonate veinlets and stringers. Veinlets and veins are mostly &lt;2 cm, some are white and glassy, others are opaque and have a greenish colour.</li> <li>131.16-131.35 m: Glassy coarse quartz vein with chlorite inclusions, irregular and discontinuous, &lt;5 cm wide at low angle tca.</li> <li>132.11-132.18 m: Brown coloured, fine-grained, massive, 5% discontinuous quartz stringers, 50 tca.</li> <li>133.93-134.05 m: Same as at 132.11 m, lower margin is sheared at 35 tca. 5% quartz veining &lt;5 mm parallel to contacts</li> </ul>							

PROPE	RTY:			Sugar Zone			HOLE N	<b>O</b> :		SZ09-93	
LOGGEI	D BY:			A. Peterson			DATE(S	) LOGGE	D:	04/03/09-	04/05/09
Inte	rval	Length	CODE	DESCRIPTION	Sample	From	To	Int.	Au	Au	Au
From	То	(m)						(m)	ppb	g/t	oz/ton
				<ul> <li>139.14-139.61 m: Moderately sheared/foliated zone (55 tca), brown coloured, high biotite content, minor chlorite, fine-grained, non-magnetic, no carbonate, 2-3% quartz veining, mostly faint grey &lt;3 mm and parallel to foliation. One single 2 mm irregular white vein x-cutting with chloritic inclusions.</li> <li>139.00-139.91 m: Same as 132.11 m at 60 tca, 3-5% veining, quartz, irregular, &lt;2 mm. The zone is from 139.75-139.91 m.</li> <li>The contact with the unit below is gradational.</li> </ul>	424134	139.00	139.91	0.91	< 5		
139.94	155.61	15.67	12	<ul> <li>Gabbroic End-Member</li> <li>Massive, coarse-grained to very coarse-grained, medium green, moderate to strong chlorite content, unfoliated, non-magnetic, no carbonate, whitish groundmass.</li> <li>&lt;3% quartz veining, several 1 cm quartz veins planar at 50 tca, one irregular.</li> <li>144.49-144.63 m: Weakly sheared zone with strong chlorite, dark green colour, weakly magnetic due to 1-2% Po. A 1.5 cm quartz vein cuts through the middle of the zone at 60 tca.</li> <li>148.70-149.00 m: Bleached zone, fine-grained, non-magnetic, no carbonate, cut by a 4-6 cm quartz vein with a very fine-grained alteration halo. The vein is at 10 tca. The zone is from 148.77-148.95 m.</li> <li>151.29-151.66 m: Fine-grained, purplish grey, equigranular, upper margin at 60 tca, lower at 55, &lt;1% veining (stringers, irregular), non-foliated, no sulfides, non-magnetic, no carbonate.</li> <li>152.97-153.35 m: Quartz feldspar porphyry, medium-grained, upper contact at 65, lower contact at 55, trace fine disseminated pyrite, weakly foliated at 65, non-magnetic, no carbonate, no</li> </ul>		148.70	149.00	0.30	< 5		

PROPE	RTY:			Sugar Zone			HOLEN	<b>I</b> O:		SZ09-93	
LOGGE	D BY:	A. Peterson       Length     CODE       (m)     DESCRIPTION					DATE(S	6) LOGGE	ED:	04/03/09-	04/05/09
Inte From	erval To	Length (m)	CODE	DESCRIPTION	Sample	From	To	Int. (m)	Au ppb	Au g/t	Au oz/ton
				161.70 m: 6 cm quartz feldspar porphyry, hard, medium purplish brown, very weakly foliated at 60 tca, non-magnetic, medium- grained, 10% biotite.							
				161.82 m: 3 cm quartz feldspar porphyry, same as 161.70 m.							
				160.80-160.95 m: Brecciated quartz vein with chlorite inclusions, moderately sheared, strong chlorite margins, glassy brown mineral (5%), trace pyrite.							
				161.88-162.51 m: Same as porphyry at 161.70 m with contacts at 60 tca at the top and 70 tca at the bottom. One stringer, <2 mm.							
ĺ				162.51-162.85 m: Strongly foliated at 70 tca with 15-20% biotite.							
				164.03-164.10 m: Bleached zone with a discontinuous 1 cm quartz vein in the middle, 65-70 tca, moderate sericite.							
				164.10-164.46 m: Quartz feldspar porphyry, medium purple grey, non-foliated, hard, medium-grained, no veining, top contact at 65 tca, lower contact at 50 tca, trace fine disseminated pyrite, one stringer at 10 tca.							
				166.28-166.57 m: Quartz feldspar porphyry, 70 tca, same as at 164.10 m.							
				167.25-167.55 m: Quartz feldspar porphyry, upper contact at 70, lower at 60 tca, same as porphyry at 164.10 m.							
				167.71-167.86 m: Medium grey quartz porphyry, moderately foliated at 60 tca, one stringer at 25 tca. Contacts at 65 and 60 tca.							
				The contact with the unit below is sharp at 70 tca.							
167.92	168.60	0.68	4C	Quartz Feldspar Porphyry							

PROPE	RTY:			Sugar Zone			HOLEN	IO:		SZ09-93	
LOGGE	D BY:			A. Peterson			DATE(S	) LOGGE	ED:	04/03/09-	04/05/09
Inte From	rval To	Length (m)	CODE	DESCRIPTION	Sample	From	То	Int. (m)	Au ppb	Au g/t	Au oz/ton
				Medium purplish grey, massive, non-foliated, hard, non- magnetic, no carbonate, 0.5% fine disseminated pyrite, medium- grained, no veining.							
				The contact with the unit below is sharp at 60 tca.							
168.60	174.40	5.80	1Z	<b>Gabbroic End-Member</b> Medium green, coarse-grained, moderately soft, non-magnetic, moderate to strong chlorite content, patchy moderate biotite content, non-foliated to very weakly foliated, trace fine disseminated pyrite. 2-3% quartz veining, irrgular to discontinuous, chlorite inclusions, 2-3 cm, <1% fine pyrite, 60 tca.							
	175 04	4.5.4	- 10-	The contact with the unit below is sharp at 80 tca.							
174.40	175.94	1.54	4C	Quartz Feldspar Porphyry Medium purplish brown, hard, medium-grained, non-magnetic, weakly to moderately foliated at 70 tca, small bands of volcanics 2 cm wide (175.48, 175.52 m), trace fine disseminated pyrite, 15 20% biotite.							
				The contact with the unit below is sharp at 80 tca.							
175.94	182.44	6.50	12	<ul> <li>Gabbroic End-Member</li> <li>Medium to dark green colour, medium- to coarse-grained, moderately soft, non-magnetic, white groundmass, trace fine disseminated pyrite, no carbonate.</li> <li>1-2% quartz veining, irregular and discontinuous, stringers and veinlets up to 2 cm, chloritic inclusions on some, 55-65 tca.</li> <li>176.13-176.24 m: Quartz feldspar poprhyry, medium purplish brown, non-foliated, trace fine disseminated pyrite, contacts at 70 tca. Hard, non-magnetic, no carbonate, no veining.</li> </ul>							
				178.24-178.34 m: Same as above at 176.13 m.							

PROPE	RTY:			Sugar Zone			HOLE N	10:		SZ09-93	
LOGGE	D BY:			A. Peterson			DATE(S	) LOGGE	ED:	04/03/09-	04/05/09
Inte	rval	Length	CODE	DESCRIPTION	Sample	From	То	Int.	Au	Au	Au
From	То	(m)						(m)	ppb	g/t	oz/ton
				Medium grey colour, medium-grained, massive, non-foliated, 10- 15% biotite content, hard, non-magnetic, no carbonate, trace to 1% fine disseminated pyrite, no veining.							
				Contact with the unit below is sharp at 50 tca.							
187.87	188.67	0.80	1Z	Gabbroic End-Member Same as above at 183.90 m. Moderately fractured with 5% stringers parallel at 65 tca.							
				The contact with the unit below is sharp at 70 tca.							
188.67	191.65	2.98	4C	<b>Quartz Feldspar Porphyry</b> Same as the porphyry at 186.69 m.							
				188.83-189.03 m: Fine-grained, barely porphyrytic, quartz porphyry, brown colour, non-magnetic, no veining, high biotite content, no pyrite, contacts at 70 tca.							
				189.89-190.29 m: Interval of 1Z similar to the unit at 187.87 m.							
				191.41-191.57 m: Same as above at 189.89 m.							
				The contact with the unit below is sharp at 75 tca.							
191.65	204.00	12.35	1Ż	Gabbroic End-Member Similar to the unit above at 187.87 m, intervals of fine-grained strongly foliated massive mafic volcanics.							

PROPE	RTY:			Sugar Zone			HOLE N	0:		SZ09-93	
LOGGE	D BY:			A. Peterson			DATE(S	) LOGGE	ED:	04/03/09-	04/05/09
Inte	rval		CODE	DESCRIPTION	Sample	From	То	Int.	Au	Au	Au
From	То	(m)						(m)	ppb	g/t	oz/ton
				<ul> <li>196.00-196.50 m: One large vein system with two branches 2-3 cm at 60 tca, trace pyrite at margins and in wall rock, glassy white quartz with minor chlorite and sericite and a glassy orangey brown mineral. Strongly foliated margins with high biotite content in patches. Foliation at 35 tca. Vein system at 196.20-196.46 m.</li> <li>424139: Blank 4167.</li> <li>196.46-196.82 m: Fine-grained massive mafic volcanics, moderate biotite, moderate foliation at 75 tca.</li> <li>196.82-196.90 m: Quartz porphyry, medium purple grey, moderate foliation at 55 tca, hard, small brecciated inclusions of chloritic volcanics at margin, 60 (top) and 65 tca.</li> <li>196.90-197.30 m: Moderatly to strongly foliated at 70 tca with high strongly foliated at 7</li></ul>	424138 424139	196.00	196.50	0.50	< 5		
				strong biotite content. 198.50-198.95 m: Set of three 1 cm quartz veins, greenish yellow and crystalline/sugary, chlorite and sericite, 70 tca. 1% fine disseminated pyrite, 0.5% chalcopyrite. Veins and sulfides found between 198.66 and 198.76 m. 424141: Standard OREAS 15Pa 199.17 m: 4 cm crystalline vein, yellowish colour, 70 tca.	424140 424141	198.50	198.95	0.45	< 5 966		
				201.97-202.63 m: Quartz feldspar porphyry, medium purplish grey colour, hard, non-magnetic, medium-grained, high biotite content, two quartz stringers (<1 cm), 1% fine disseminated pyrite. 202.63-202.93 m: Irregular yellowish quartz vein with 1-2% fine to medium pyrite, folded. The vein is located between 202.71 and 202.73 m.	424142	202.63	202.93	0.30	< 5		
				End of Hole							

PROPERTY:	Sugar Z	one		-	HOLEN	10:		SZ09-93	
LOGGED BY:	A. Pete	son			DATE(S	6) LOGGE	ED:	04/03/09	-04/05/09
Interval	Length CODE	DESCRIPTION	Sample	From	То	Int.	Au	Au	Au
From To	(m)					(m)	ppb	g/t	oz/ton
	Signed				I				

By:

COMPANY: Corona Gol	ld Corporation	TWP. OR AREA:	Hambleton Twp.	HOLE NU	IMBER:	SZ09-94	
PROPERTY: S	ugar Zone	CLAIM NO:	SSM 1069328	NTS:	43C/14 S		
	rid le 16 Northing: <b>5408611</b>	Eastin	ıg: <b>644940</b>	Collar El	evation:	418m	
Location from	110m west and 105n	n south from No. 1 P	ost, SSM 1069328	Azimuth:		50	
nearest claim post:			·	Dip at Co	llar:	-45	
	rom: <b>3-Apr-09</b>	То:	5-Apr-09	Final Ler	gth:	201 m	
	hibougamau Diamond Di	rilling Ltd.		Core Size	:	NQ	
	rom: <b>6-Apr-09</b>	То:	7-Apr-09	Core Dia	meter:	4.7 cm	
	bby Peterson				es Water:	no	
	ctivation Laboratories Lt	td., Thunder Bay			overy:		
Overburden:	6 m		_				
Casing Recovered:	Casing left in hole						
Equipment left in hole:	6 m of casing, 1 sh	oe bit, 1 casing ca	р				
Drill collar marked by:	Casing cap	<u> </u>					_
					Dip	Tests	
Water Source:	Small lake to the so	outheast of the hole	Э.	Depth	Az.	Dip	Туре
Length of Water Line:	425m						
Durness of Holes				0 m	50	-45	Suunto
Purpose of Hole:		ong possible northe	ern extension of the	51 m	*50.3	-39.1	Flex-it
Desulta:	Sugar Zone.			102 m	*54.6	-37	Flex-it
Results:	No Significant gold	assay values.		150 m	*55.6	-36.2	Flex-it
				201 m	*64.3	-34.4	Flex-it
				-	correcte	d	
Comments:	Core stored in Whit	e River, ON.					
Special Drilling Procedures	s:			╡			
Sharpstone Geoservices Lt	td. SIGNATU	RE:					

inter spille state state

PROPE	RTY:			Sugar Zone			HOLE N	10:		SZ09-94	
LOGGE	D BY:			A. Peterson			DATE(S	) LOGGE	ED:	04/06/09-	04/07/09
Inte From	erval To	Length (m)	CODE	DESCRIPTION	Sample	From	То	Int. (m)	Au ppb	Au g/t	Au oz/ton
0.00	3.00	3.00	OVB	Casing in overburden.					рро	gn	021011
3.00	9.93	6.93	1A	Massive Mafic Volcanics Medium greyish-green colour, non-magnetic, moderately soft with intervals of harder material (moderately hard), 2-3% very fine white leucoxene, weakly to moderately foliated at 55-60 tca, fine- to medium-grained. 3-5% quartz and quartz-carbonate veining. Veining is at 50 and 60 tca, veins are 1-5 cm, planar and white to irregular and pale green. The unit has 2-3% quartz carbonate stringers, also at 50 and 60 deg when not irregular and/or discontinuous. Rare trace pyrite in veining.							
9.93	9.94	0.01	FZ	<b>Fault Zone</b> Fault zone with gouge and pebbles at 55 tca.							
9.94	10.14	0.20	1A	<b>Massive Mafic Volcanics</b> Same as unit above at 3.00 m							
10.14	10.15	0.01	FZ	Fault Zone 1 cm fault zone with gouge and pebbles at 40 tca.							
10.15	22.18	12.03	1A	<ul> <li>Massive Mafic Volcanics</li> <li>Same as unit above at 3.00 m.</li> <li>13.23-13.27 m: Greenish beige coloured alteration zone or dyke, very fine-grained, 55 tca, soft, non-magnetic.</li> <li>14.22-14.38 m: Pegmatitic dyke, pinkish and grey colour, hard, non-magnetic, contacts at 75 tca.</li> <li>19.61-19.66 m: 5 cm quartz vein, greyish and glassy, no sulfides, minor chlorite, vein at 85 tca.</li> <li>The contact with the unit below is gradational.</li> </ul>							

PROPE	RTY:			Sugar Zone			HOLEN	10:		SZ09-94	
LOGGE	D BY:			A. Peterson			DATE(S	) LOGGE	ED:	04/06/09-	04/07/09
	erval		CODE	DESCRIPTION	Sample	From	То	Int.	Au	Au	Au
From	To	(m)						(m)	ppb	g/t	oz/ton
22.18	62.77	40.59	12	Gabbroic End-MemberMedium grey-green colour, massive, coarse-grained, non- magnetic, moderately soft, non-foliated to weakly foliated at 60 tca, high chlorite content. Rare trace disseminated pyrite. Zones of moderate biotite content.<1% veining as quartz and quartz-carbonate stringers <5 mm, irregular and sometimes discontinuous. Veining >5 mm is rare. One 1 cm vein at 34.14 at 70 tca. Veining is at 60 and 70 tca.29.32-29.42 m: White quartz porphyry (?) dyke, medium- grained, 15-20% biotite, trace muscovite. Contacts at 80 tca (top) and 65 tca.							
				34.14-34.25 m: Two 3 cm biotitic bands at 65 tca non-magnetic.							
				42.58-43.19 m: 1-4 mm fracture, silica annealed, beige colour, cuts at 0-10 tca and runs from one rubble pile at 42.60-42.80 m, to the start of a rubble/fault zone at 43.19 m.							
				43.19-43.50 m: Rubble/fault zone, centimeter-sized pieces to small gravelly pieces. Not much evidence of gouge.							
				48.06 m: 1 mm pyrrhotite zone perpendicular tca, 5% pyrrhotite.							
				The contact with the unit below is sharp at 75 tca.							
62.77	63.70	0.93		Quartz Porphyry Aphanitic to medium-grained, medium to dark purplish to purplish grey colour, hard, non-magnetic, moderately foliated at 75 tca. Trace fine disseminated pyrite, trace pyrrhotite (one stringer at 62.94 m. 5% fine pyrite at the contact between the 1Z above and the porphyry. 5-10% fine pyrite at the contact between the porphyry and the 1A below, including large flakes smeared along a fracture at the contact.							

PROPE	RTY:			Sugar Zone			HOLE N	0:		SZ09-94	
LOGGE	D BY:			A. Peterson			DATE(S	) LOGGE	ED:	04/06/09-	04/07/09
Inte From	rval To	Length (m)	CODE	DESCRIPTION	Sample	From	То	Int. (m)	Au ppb	Au g/t	Au oz/ton
				<ul> <li>10% quartz veining, glassy grey to whitish opaque, at 50, 60, and 80 tca, also x-cutting foliation at 20, 30 and 50 tca.</li> <li>62.77-63.70 m: Refer to general description above as the entire unit has been sampled.</li> <li>The contact with the unit below is sharp at 60 tca.</li> </ul>	424143	62.77	63.70	0.93	< 5		
63.70	70.73	7.03	1A	Massive Mafic Volcanics Medium green colour, massive, moderately soft, non-magnetic, fine- to medium-grained, trace fine disseminated pyrite. <1% veining consisting of approximately 5 stringers and veinlets <5 mm at 70 tca. Trace pyrite in stringers. The stringers and veinlets are grey glassy quartz with minor chlorite, and one stringer at the top of the unit has trace pyrite. The contact with the unit below is gradational over less than a meter.							
70.73	144.27	73.54	1B	Pillowed Mafic Volcanics Medium green to greyish, fine-grained, non-foliated to weakly foliated, non-magnetic, moderately soft, moderate chlorite content, no carbonate, trace to 0.5% fine disseminated pyrite. 3-5% veining consisting of 2-3 mm quartz and quartz carbonate stringers at 35, 60, 70 and 80 tca. The unit also contains zone of patchy greenish chloritic alteration, possibly associated with quartz stringers no longer visible. These zones have up to 5% pyrrhotite and are irregular and discontinuous. There is also up to 1% disseminated pyrrhotite along pillow margins. Garnets appear in the core at 78.95 m and are found in chloritic bands up to 3 cm wide.							
				72.75-73.60 m: Up to 1% disseminated pyrrhotite along pillow selvages (2-3%). Selveges at 60 tca.	424144	72.75	73.60	0.85	< 5		

	RTY:			Sugar Zone			HOLE N	IO:		SZ09-94	
LOGGE	D BY:			A. Peterson			DATE(S	) LOGGI	ED:	04/06/09-	04/07/09
	erval		CODE	DESCRIPTION	Sample	From	To	Int.	Au	Au	Au
From	То	(m)						(m)	ppb	g/t	oz/ton
				73.60-74.50 m: Chloritic alteration patches in volcanics, possibly at pillow margins, containing stringers of pyrrhotite (up to 5%). Alteration zones up to 1 cm wide.	424145	73.60	74.50	0.90	< 5		
				74.50-75.45 m: Same as sample above at 73.60 m with alteration zones as wide as 4 cm.	424146	74.50	75.45	0.95	< 5		
				76.00-76.30 m: Same as above at 73.60 m with 3-4 cm wide alteration zones and 2-3% pyrrhotite.	424147	76.00	76.30	0.30	< 5		
				77.00-77.55 m: 5% pillow selvages with 5% pyrrhotite.	424148	77.00	77.55	0.55	< 5		
				78.45-78.75 m: Same as at 72.75 m.	424149	78.45	78.75	0.30	< 5		
				79.50-79.80 m: Chloritic pillow selvages (20%) with 40% quartz carbonate veining and 2-3% pyrrhotite at 70 tca.	424150	79.50	79.80	0.30	< 5		
				424151: Duplicate of 424150. 83.60-84.10 m: Two quartz veins, glassy and white, one 5 cm vein at 83.67 m (65-75 tca) and one 6 cm vein at 83.90 m (45 tca).	424151 424152	79.50 83.60	79.80 84.10	0.30 0.50	< 5 < 5		
				85.48-85.95 m: Chlorite altered pillow margins with 2-3% pyrrhotite and strong foliation at 65 tca.	424153	85.48	85.95	0.47	6		
				85.95-86.25 m: Altered pillow selvage/ volcanics with 10% pyrrhotite.	424154	85.95	86.25	0.30	9		
				86.25-86.55 m: Strongly foliated at 60 tca with 1-2% disseminated pyrrhotite.	<b>4</b> 24155	86.25	86.55	0.30	< 5		
				87.10-88.06 m: Altered volcanics with 2-3% 2-3 mm garnets in chloritic volcanic bands and pillow selvages up to 1 cm wide.	424156	87.10	88.06	0.96	< 5		
				95.70-96.00 m: 5 cm quartz vein at 95.78 m at 70 tca with 3-5% . disseminated pyrrhotite in the wall rock proximal to the vein.	424157	95.70	96.00	0.30	< 5		

PROPE	RTY:			Sugar Zone			HOLE N	<b>O</b> :		SZ09-94	
LOGGE	D BY:			A. Peterson			DATE(S	) LOGGE	ED:	04/06/09-	-04/07/09
Inte	erval	Length CO	ODE	DESCRIPTION	Sample	From	То	Int.	Au	Au	Au
From	То	(m)						(m)	ppb	g/t	oz/ton
				98.70-99.00 m: Pillow selvages with 1-2% garnets and 1-2% pyrrhotite.	424158	98.70	99.00	0.30	18		
				Blank 4168	424159				< 5		
				101.70-102.00 m: 11 cm alteration zone, silica with chlorite, beige and green colour, aphanitic and hard, contacts at 75 and 45 tca, 2-3% pyrrhotite in wall rock, as well as trace pyrite. Pyrrhotite in garnetiferous chlorite band as well.	424160	101.70	102.00	0.30	< 5		
				104.47-104.75 m: Pillow selvage with quartz carbonate veining and 2-3% pyrrhotite. The selvage is 5% of the interval and is very irregular, 3-5 mm wide.	424161	104.47	104.75	0.28	< 5		
				106.20-106.50 m: White glassy quartz vein from 106.32-106.45 m with alteration halo 2 mm thick, 0.5% pyrrhotite in the vein.	424162	106.20	106.50	0.30	< 5		
				106.50-106.85 m: Irregular 3-4 mm white glassy quartz vein with 2-3% pyrrhotite at 10 tca. Hard yellowish sericite and silica altered wall rock, hard, aphanitic.	424163	106.50	106.85	0.35	29		
				106.85-107.20 m: Silica and chlorite altered voclanics, very irregular, most likely altered pillow selvage, hard, greenish to brown, 1-2% pyrrhotite, up to 5% locally.	424164	106.85	107.20	0.35	6		
				107.85-108.15 m: 5 cm quartz sericite vein, glassy white at 70 tca, 1-2% pyrrhotite, altered wall rock. Vein at 108.01 m.	424165	107.85	108.15	0.30	< 5		
	1			111.20-111.50 m: Two parallel 1-1.5 cm glassy grey quartz veins, from 111.29-111.42 m, with 10% pyrrhotite in the biotitic and garnetiferous wall rock, also 2-3% pyrite at vein margins.	424166	111.20	111.50	0.30	31		
				112.09-112.15 m: 5 cm quartz carbonate vein, white and glassy with red glassy garnets (5%) at 70 tca. No sulfides.							
				119.58-119.65 m: Quartz vein, no sulfides, at 75-80 tca, glassy white.							

PROPE	RTY:			Sugar Zone			HOLE N	<b>O</b> :		SZ09-94	
LOGGE	D BY:			A. Peterson			DATE(S	) LOGGE	ED:	04/06/09-	04/07/09
	erval		CODE	DESCRIPTION	Sample	From	То	Int.	Au	Au	Au
From	То	(m)						(m)	ppb	g/t	oz/ton
				128.55-128.62 m: Granodiorite dyke, 7 cm wide, at 80 tca, cut by two 2 cm glassy quartz veins, only in the dyke.							
				143.55-143.85 m: Irregular glassy grey quartz vein from 143.71- 143.81 m, chloritic wall rock inclusions, 2-3% pyrrhotite in wall rock.	424167	143.55	143.85	0.30	< 5		
				143.87-144.03 m: Medium purplish grey quartz feldspar porphyry dyke at 80 (top) and 50 tca. 30% biotite, x-cut by a 1 cm quartz vein at 30 tca.							
				The contact with the unit below is sharp at 80 tca.							
144.27	147.37	3.10	4A	Quartz Porphyry Massive, medium purplish grey to yellowish grey in colour, non- magnetic, hard, weakly foliated at 70-75 tca, trace disseminated pyrite. <1% quartz veining, irregular to planar stringers and rare veinlets <1 cm, at 10 to 20 tca.							
				Lower contact with the unit below is sharp at 60 tca.							
147.37	152.90	5.53	1B	Pillowed Mafic Volcanics Pillowed mafic volcanics similar to above at 70.73 m, with fingers of granodiorite. The volcanics are medium green, non- magnetic and moderately soft. The granodiorite is light greyish coloured, hard and non-magnetic. Trace pyrrhotite in pillow margins. <1% veining in the pillowed flows, up to 1 cm, mostly quartz stringers, or veinlets. Veining at 55-60 tca with some stringers x- cutting at 20 tca. The granodiorite fingers have contacts at 55-60 tca and can be found at 148.63-149.25, 149.27-149.45, 149.71-150.15, 151.63- 152.10 m. The granodiorite at 151.63-152.10 m has a large irregular 1-13 cm glassy quartz vein, no sulfides.							

PROPE	RTY:			Sugar Zone			HOLE N	IO:		SZ09-94	
LOGGE	D BY:			A. Peterson			DATE(S	) LOGG	ED:	04/06/09-	04/07/09
	rval	<u> </u>	CODE	DESCRIPTION	Sample	From	То	Int.	Au	Au	Au
From	To	(m)						(m)	ppb	g/t	oz/ton
				152.50-152.90 m: Quartz porphyry system, 35-40% porphyry in volcanics, trace pyrite in volcanics.							
				The contact with the unit below is gradational with an increase in grain size of the volcanic unit and increase in the abundance of the granodiorite.							
152.90	155.46	2.56	5B	Granodiorite Orangey beige coloured, medium-grained, hard, non-magnetic granodiorite with trace to 3% fine to medium pyrite disseminated along contacts with the volcanics. The granodiorite has volcanic inclusions of the 1Z unit and is interfingered with the 1Z at the top of the unit. The gabbroic end-member is dark green, coarse-grained, non- magnetic, moderately soft and has a white coloured groundmass. 153.38-153.55 m: Orangey red pegmatitic dyke with irregular contacts at 25 tca and x-cuts granodiorite fingering. 153.66-154.24 m: Granodiorite with 1Z inclusions carrying up to 3% fine to medium disseminated pyrite along contacts with 5B. The contact with the unit below is sharp at 80 tca.	424168	153.66	154.24	0.58	< 5		
155.46	171.00	15.54		Granodiorite Medium beige-grey colour, massive, medium-grained, non- magnetic, hard, equigranular, no carbonate, 2-3% biotite rich inclusions (volcanics?), non-foliated. Larger volcanic inclusions (up to 14 cm) disappear at 157.55 leaving 1-5 cm inclusions, some with <1% pyrite. Veining is only apparent in volcanic xenoliths, and are irregular greenish stringers of silica. 166.39-167.09 m: Very large xenolith of 1Z (gabbroic end- member), contacts at 30 (top) and 50 tca.							

NOFL	RTY:			Sugar Zone			HOLE N	0:		SZ09-94	
OGGE	D BY:			A. Peterson			DATE(S	) LOGGE	ED:	04/06/09-	04/07/09
Inte From	rval To	Length (m)	CODE	DESCRIPTION	Sample	From	То	 (m)	Au ppb	Au g/t	Au oz/ton
				The contact with the unit below is sharp.				()	- 44		
171.00	171.72	0.72	FZ	Fault Zone Moderate clay content, brownish clay and sand matrix with 2-3 mm rounded pebbles.							
				The contact with the unit below is sharp.							
171.72	190.21	18.49	5B	Granodiorite Same as unit above at 155.46 m. 172.15-172.36 m: Xenolith of medium-grained massive volcanics, medium green, one 4 cm irregular vein with 0.5% pyrite. Upper contact at 50 tca, lower contact at 65 tca. 172.63-172.89 m: Same as xenolith above at 172.15 m with one 0.5 cm quartz veinlet. Upper contact at 65 tca, lower contact							
				irregular. 173.14-173.34 m: Same as above at 172.15 m with trace fine disseminated pyrrhotite and a bleb of quartz 8 cm wide at the lower contact with orangey pink kspar. Upper contact at 60 tca, lower contact at 80 tca. 176.16-176.45 m: 1Z xenolith, medium green, moderately soft, coarse-grained, 2 quartz stringers. Contacts at 75 tca.							
				176.88-177.04 m: Fine-grained mafic volcanic xenolith with irregular light green alteration. Contacts at 60 tca (top) and 70 tca. 179.79-180.87 m: Sheared and mixed quartz feldspar porphyry and mafic volcanics. The mixing is between 179.79 and 180.43, after this the porphyry has volcanic xenoliths. The porphyry is medium purplish grey, hard, non-magnetic, trace fine dissseminated pyrite. The top contact is irregular at 60 tca, the	424169	179.79	180.87	1.08	< 5		

PROPE	RTY:			Sugar Zone			HOLE N	0:		SZ09-94	
LOGGE	D BY:			A. Peterson			DATE(S	) LOGGE	ED:	04/06/09-	04/07/09
	erval		CODE	DESCRIPTION	Sample	From	То	Int.	Au	Au	Au
From	То	(m)	[					(m)	ppb	g/t	oz/ton
1				The contact with the unit below is sharp at 70 tca.							
190.21	190.84	0.63	1Z	<b>Gabbroic End-Member</b> Medium green colour, massive, non-magnetic, non-foliated, somewhat soft, cut by small 1-2 cm quartz porphyryies at 75-85 tca. The porphyries are 30% of the unit and amalgamate in places to measure up to 6 cm. The contact with the unit below is sharp at 90 tca.							
190.84	192.74	1.90	1B	Pillowed Mafic Volcanic Flows Medium greyish green to green, fine-grained, unfoliated, non magnetic, moderately soft, trace to 1% pyrite disseminated and in stringers. 1-2% veining as quartz stringers 1-2 mm with trace to 1% pyrite at 75 to 85 tca. Most are discontinuous some are very irregular.							
				The contact with the unit below is sharp at 35 tca.							
192.74	194.16	1.42	4C	Quartz Feldspar Porphyry Medium purplish grey colour, non-foliated, medium-grained, hard, non-magnetic, up to 3% disseminated pyrrhotite and 1-2% disseminated pyrite. No veining.							
				192.74-193.45 m: See general description above, sampled for disseminated sulfides.	424170	192.74	193.45	0.71	< 5		
				192.74-193.45 m: Duplicate of sample 424170	424171				< 5		
				193.45-194.16 m: See general description above.	424172	193.45	194.16	0.71	< 5		
	ļ			The contact with the unit below is sharp at 55 tca.							
194.16	199.39	5.23	1A	Massive Mafic Volcanic Flows							

PROPE	RTY:			Sugar Zone			HOLE N	10:		SZ09-94	
LOGGE	D BY:			A. Peterson			DATE(S	) LOGGE	ED:	04/06/09-	04/07/09
Inte From	erval To	Length (m)	CODE	DESCRIPTION	Sample	From	To	Int. (m)	Au ppb	Au g/t	Au oz/ton
				<ul> <li>Medium green, non-magnetic, moderately soft, altered zones with pyrite and pyrrhotite (1-2%) are light green to light grey, fine to medium-grained, 1-2% quartz and quartz carbonate veining &lt;2 cm.</li> <li>The unit is interfingered with white coloured quartz porphyries with 10-20% mafics. These fingers are very irregular and are 3-13 cm across.</li> <li>195.60 m: Irregular 3-5 cm quartz vein, coarse and white with trace coarse pyrite, cuts at 0-70 tca with large angular chloritic inclusions.</li> <li>196.94-197.10 m: White, glassy quartz porphyry, medium-grained, non-magnetic, hard, no veining, irregular shape and margins, 2-3 cm volcanic wall rock inclusions, 25% mafics.</li> <li>197.20-197.38 m: Irregular and folded quartz vein, weakly folded with wall rock inclusions, trace to 0.5% fine pyrite in the vein and disseminated pyrite in the wall rock proximal to contacts.</li> <li>197.50-197.54 m: Same as above at 196.94 m.</li> <li>197.94-198.08 m: Same as above at 196.94 m.</li> <li>198.18-198.41 m: Same as above at 196.94 m.</li> <li>199.13-199.38 m: Same as above at 196.94 m.</li> <li>199.13-199.38 m: Same as above at 196.94 m.</li> <li>The contact with the unit below is gradational.</li> </ul>							
199.39	201.00	1.61	1B	Pillowed Mafic Volcanic Flow Medium green, fine-grained, non-magnetic, non-foliated, moderately soft, patchy moderate biotite content. Irregular interfingering of quartz porhpyry material.							

PROPER	RTY:			Sugar Zone			HOLE N	IO:		SZ09-94	
LOGGE	D BY:			A. Peterson			DATE(S	) LOGGI	ED:	04/06/09-	04/07/09
Inte	rval	Length	CODE	DESCRIPTION	Sample	From	То	Int.	Au	Au	Au
From	То	(m)						(m)	ррь	g/t	oz/ton
				5-7% quartz carbonate veining at 65-70 tca, <2 cm, most <1 cm and discontinuous with trace pyrite. Most veins have small sericite and chlorite alteration halos <0.5 cm. 200.66-201.00 m: White, glassy quartz porphyry, medium- grained, non-magnetic, hard, no veining, irregular shape and margins, 2-3 cm volcanic wall rock inclusions, 25% mafics.							
				End of Hole							

Signed By:

<b>COMPANY: Corona Gold C</b>	orporation	TWP. OR AREA:	Hambleton Twp.	HOLE NU	JMBER:	SZ09-95	
PROPERTY: Suga	r Zone	CLAIM NO:	SSM 1055520	NTS:	43C/14 SE		
Location Grid UTM zone: NAD 83, Zone 16	8 Northing: 5409377	Eastin	ıg: 643771	Collar El	evation:	417m	_
Location from nearest claim post:				Azimuth: Dip at Co		50 -45	
Dates Drilled: From:	6-Apr-09 Dugamau Diamond Di	To:	8-Apr-09	Final Ler	ngth:	201 m	
Dates Logged: From: Logged By:		To:	9-Apr-09	Core Dia	meter: kes Water:	NQ 4.7 cm Yes 100%	
Overburden: Casing Recovered: Equipment left in hole: Drill collar marked by:	3 m Casing left in hole 3 m casing, 1 shoel Casing cap						
Water Source: Length of Water Line:	Small pond to the w 470m	vest of SZ09-95		Depth 0 m	Dip <sup>•</sup> Az. 50	Tests Dip -45	Type Suunto
Purpose of Hole:	To test beneath an anomaly and gold v		an IP chargeability t.	54 m	*50.2 *54.1	-41.4 -40.1	Flex-it Flex-it
Results:	No significant gold		······	150 m 201 m	*55.6	-39.2 It missing	Flex-it
Comments:	No significant rock found to explain the in White River, ON.	• • •	mineralization was nomaly. Core stored	1	* correcte	d	
Special Drilling Procedures:							
Sharpstone Geoservices Ltd.	SIGNATU	RE:					

PROPE	RTY:			Sugar Zone			HOLE N	0:		SZ09-95	
LOGGE	D BY:			A. Peterson			DATE(S	) LOGGE	ED:	04/07/09-	04/09/09
	erval		CODE	DESCRIPTION	Sample	From	То	Int.	Au	Au	Au
From	То	(m)						(m)	ppb	g/t	oz/ton
0.00	3.00	3.00	OVB	Casing in overburden.	_						
3.00	9.74	6.74	1Z	Gabbroic End-MemberMassive, coarse-grained, non-magnetic, non-foliated, mediumto dark green, moderately soft, patchy weak to moderate biotitecontent, high chlorite content.<1% quartz veining, discontinuous, <1 cm wide, rare chloritic							
9.74	50.91	41.17		<ul> <li>Pillowed Mafic Volcanic Flows</li> <li>Medium-green, fine-grained, non-magnetic, moderately soft, weak patchy biotite content, high chlorite content. Scattered bands of biotite up to 5 mm thick. Around 39 meters depth, altered pillow margins with trace pyrrhotite and garnets appear. These are mostly 1-2 cm wide but can be up 5 cm.</li> <li>3-5% quartz carbonate veining, up to 1 cm but mostly 3-5 mm, 55-70 tca, rare trace fine pyrite in veins.</li> <li>9.77-9.82 m: 5 cm quartz vein, no sulfides, minor chlorite, vein dips at 50 tca.</li> <li>14.17-14.56 m: Medium purplish coloured dyke, fine-grained, equigranular, moderately soft, non-magnetic, weakly foliated at 55 tca. Upper contact at 55 tca, lower contact at 50 tca. Trace pyrrhotite.</li> <li>17.75-17.99 m: Medium purplish grey quartz feldspar porphyry, non-magnetic, fine-grained, moderately hard, upper contact at 55 tca, lower contact at 55 tca, lower contact at 55 tca.</li> </ul>							

PROPE	RTY:			Sugar Zone			HOLE N	IO:		SZ09-95	
LOGGE	D BY:			A. Peterson			DATE(S	) LOGGE	ED:	04/07/09-	04/09/09
Inte From	rval To	Length (m)	CODE	DESCRIPTION	Sample	From	To_	Int. (m)	Au ppb	Au g/t	Au oz/ton
				<ul> <li>27.37-27.98 m: Pillow selvage zone with weakly folded 1 cm biotite bands with trace pyrrhotite and a 3 cm band of chlorite with 3-5 mm garnets.</li> <li>29.59-30.00 m: Moderately to highly fractured interval, silica annealed with a yellowish green colour, lighter than surrounding volcanics, trace very fine disseminated pyrite. Upper margin at 60 tca, lower margin diffuse.</li> <li>38.09-38.14 m: Glassy grey quartz vein at 70 tca (top) and 80 tca, trace pyrrhotite.</li> <li>39.54-39.61 m: 7 cm glassy grey quartz vein with chloritic fracture fill, at 60 tca with trace fine pyrite in the chlorite.</li> </ul>							
50.91	59.80	8.89		Quartz Porphyry         Medium purple-brown to purple-grey colour, fine-grained, equigranular, moderate silica content, moderately hard, weakly foliated at 55 tca, trace to 1% very fine disseminated pyrite and pyrrhotite.         1-5% quartz carbonate and quartz veining, <1.5 cm, dip at 60-70 tca. Veining is mostly stringers 1-2 mm and veinlets <1 cm, rare stringers have trace pyrrhotite and/or pyrite.	424173 424174 424175 424176	50.91 51.20 52.00	51.20 52.00 53.00	0.29 0.80 1.00	< 5 < 5 < 5	6.83	

PROPE	RTY:			Sugar Zone			HOLEN	IO:		SZ09-95	
LOGGE	D BY:			A. Peterson			DATE(S	) LOGGE	ED:	04/07/09-	04/09/09
	erval		CODE	DESCRIPTION	Sample	From	То	Int.	Au	Au	Au
From	То	(m)						(m)	ppb	g/t	oz/ton
				53.00-53.77 m: See general description above for sample description.	424177	53.00	53.77	0.77	< 5		
				53.77-54.10 m: Alternating chloritic and cherty banded horizons at 60 tca, 1 to 3 cm, purplish grey in colour and green, aphanitic, hard, trace pyrrhotite.	424178	53.77	54.10	0.33	< 5		
				424179: Blank 4169 54.10-54.92 m: Medium purplish brown quartz feldspar porphyry, moderately to strongly foliated at 55 tca, trace very fine pyrite, moderately soft, 7% quartz veining as discontinuous grey veins 1-3 cm wide. Upper contact lost due to core grinding, lower contact at 65 tca.	424179				< 5		
				59.00-59.80 m: See general description above, three to four small 1-2 mm veinlets with 3-5% pyrrhotite and up to 1% calcopyrite. The contact with the unit below is diffuse.	424180	59.00	59.80	0.80	< 5		
59.80	60.66	0.86	• 1A	Massive Mafic Volcanic - Contact Zone Contact/mixing zone with patchy moderate to high silica content, brecciation and shearing with a high abundance of fractures filled with a dark grey substance. The zone has a dark greyish to light yellowish colour with patchy brown. Banding is at 55-60 tca, fractures are at all angles tca with a moderately soft dark grey fill. The unit is fine-grained to aphanitic, moderately soft to hard, non-magnetic, moderately fractured.							
				60.26-60.37 m: Silica-annealed breccia zone, hard, medium to light grey in colour, trace pyrite.							
				The contact with the unit below is diffuse.							

PROPE	RTY:			Sugar Zone			HOLE N	0:		SZ09-95	1
OGGE	D BY:			A. Peterson	-		DATE(S	) LOGGE	ED:	04/07/09-	04/09/05
	erval	Length	CODE	DESCRIPTION	Sample	From	To	Int.	Au	Au	Au
From	To	(m)						(m)	ppb	g/t	oz/ton
60.66	105.24	44.58	1A	Massive Mafic Volcanic Flow Medium green colour, medium-grained, weakly to moderately foliated at 35 to 40 tca, moderately soft, non-magnetic, high chlorite content.1-2% very fine white leucoxene, trace disseminated pyrite, rarely smeared on fracture surfaces. 3-5% veining consisting mainly of 1-2 mm stringers of quartz carbonate and quartz at 50-60 tca with 1-2% quartz carbonate veinlets <2 cm. The stringers are planar and can be at all angles tca but veining is generally at 50-60 tca. 62.75-63.10 m: Irregular 4-5 cm quartz carbonate vein, the quartz has a yellowish tinge, <1% pinkish garnets along margins. Vein margins are strongly chloritized with up to 5% pyrrhotite. Also 1-2% pyrrhotite in the vein itself.	424181	62.75	63.10	0.35	< 5		
				63.83-64.50 m: Irregular 0.5-5 cm quartz vein, trace pyrrhotite and pyrite, dips 0-10 tca, rock is fractured along the plane. Vein has a white to rusty colour.	424182	63.83	64.50	0.67	< 5		
				69.44-69.52 m:Fine-grained, brownish grey horizon, contacts at 55 tca, could be a small shear zone with moderate foliation at 55 tca.							
				78.30-78.41 m: Same as at 64.99 m, weakly foliated, margins at 50 (top) and 55 tca.							
				81.40 m: 2 cm glassy white quartz vein at 60 tca with 0.5-1% fine pyrite along margins in chlorite.							
				83.23-83.35 m: Same as at 69.44 m with margins at 55 (top) and 50 tca.							
				83.72-83.78 m: Same as at 69.44 m, margins at 70 (top) and 65 tca.							
				84.68-84.70 m: Same as at 69.44 m, margins at 55 tca.							

PROPE	RTY:			Sugar Zone			HOLE N	<b>O</b> :		SZ09-95	
LOGGE	D BY:			A. Peterson			DATE(S	) LOGG	ED:	04/07/09-	04/09/09
	rval		CODE	DESCRIPTION	Sample	From	То	Int.	Au	Au	Au
From	То	(m)						(m)	ppb	g/t	oz/ton
				85.92-86.07 m: Same as at 69.44 m, margins at 45 (top) and 55 tca.							
				86.20-86.28 m: Same as at 69.44 m, margins at 50 (top) and 55 tca.							
				86.95-87.07 m: Same as at 69.44 m, margins at 60 tca.							
				88.64 m: 1 mm quartz stringer at 65 tca with 1% fine pyrite in the wall rock proximal to the stringer.							
				92.91-93.05 m: Fine-grained, brownish grey, same as 69.44 m with margins at 50 tca.							
				95.80-96.06 m: Similar to 69.44 m, grading into what looks like a quartz porphyry in the center. Contacts at 50 (top) and 55 tca, dark coloured with chlorite, moderately soft.							
				97.24-97.35 m: Same as 69.44 m, margins at 45 tca.							
				102.60-102.70 m: Small alteration zone associated with a 2-3 mm quartz veinlet at 102.60 m at 45 tca. The veinlet has yellowish green margins and the rock below has a yellowish colour.							
				102.78-102.84 m: Small band of aphanitic material, brown, hard, magnetic due to 1-2% disseminated pyrrhotite with trace pyrite.							
				103.26-104.00 m: Finer-grained interval with 1% disseminated pyrite.	424183	103.26	104.00	0.74	< 5		
				104.77-105.24 m: Interval of increased veining with 20% quartz carbonate veins and stringers up to 2 cm all parallel to sub- parallel at 65-70 tca. 5% pyrite locally.	424184	104.77	105.24	0.47	< 5		
				The contact with the unit below is diffuse.							

PROPE	RTY:			Sugar Zone			HOLE N	0:		SZ09-95	
LOGGE	D BY:			A. Peterson			DATE(S	) LOGGE	ED:	04/07/09-	04/09/09
Inte	rval	Length	CODE	DESCRIPTION	Sample	From	То	Int.	Au	Au	Au
From	То	(m)						(m)	ppb	g/t	oz/ton
105.24	106.92	1.68	1Z	Gabbroic End-Member Medium green, coarse grained, high chlorite content, massive, non-magnetic, 1-2% medium beige leucoxene, moderately soft. Veining consists of 2-3% 1-2 mm quartz carbonate stringers, some discontinous, and 2-3% yellowish veins of quartz and chlorite at 50 tca with alteration of the wall rock. 106.46-106.71 m: Brown, fine-grained quartz porphyry with bleached contacts (beige, upper contact), hard, 3-5% disseminated pyrite, upper contact at 65 tca, lower contact at 60 tca. The contact with the unit below is somewhat diffuse.	424185	106.46	106.71	0.25	< 5		
106.92	108.90	1.98	1A	Massive Mafic Volcanic Flow Medium to dark green, massive, fine-grained (and strongly foliated) to medium-grained and non foliated, moderately soft, non-magnetic. Veining consists of 3-5% white glassy quartz carbonate veins at 65 tca and 1-2% quartz carbonate stringers also at 65 tca. 106.92-107.37 m: Strongly foliated with biotite stringers and bands up to 1.5 cm wide, foliation at 65 tca. The contact with the unit below is diffuse.							
108.90	131.20	22.30	1Z	Gabbroic End-MemberMedium to dark green, coarse-grained, non magnetic, no carbonate, moderately hard to moderately soft, bleached in places, 1-5% medium beige leucoxene.The unit has <3% quartz veining, mostly in stringers and veinlets <2 cm wide at 60-75 tca.							

Sharpstone Geoservices Ltd.

Diamond Drill Log

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PROPE	RTY:			Sugar Zone			HOLE N	0:		SZ09-95	
LOGGE	D BY:			A. Peterson		-	DATE(S)	LOGGE	D:	04/07/09-	04/09/09
Inte From	rval To	Length (m)	CODE	DESCRIPTION	Sample	From	То	Int. (m)	Au ppb	Au g/t	Au oz/ton
				<ul> <li>110.50-110.63 m: Possibly quartz porphyry, light yellowish colour, hard, siliceous, could be an alteration patch.</li> <li>110.67-111.72 m: Medium brownish grey quartz porphyry, fine-to medium-grained, hard, 1-2% fine disseminated pyrite, 1% 1-2 mm veining parallel at 60 tca. Upper contact at 60 tca, lower contact at 65 tca.</li> <li>113.45-113.56 m: Altered interval, matrix altered to a light beige colour, hard with green phenocrysts. Contacts are diffuse.</li> <li>118.22-118.83 m: Same as 110.00 m with &lt;1% fine pyrite. Upper contact at 45 tca, lower contact lost due broken core.</li> <li>&lt;1% quartz stringers 1 mm.</li> <li>121.05-121.48 m: Medium purplish grey quartz feldspar porphyry, non-magnetic, hard, 2-3% fine disseminated pyrite. Upper contact at 65 tca, lower contact at 55 tca.</li> <li>424188: Standard OREAS 10Pb</li> <li>127.63-128.13 m: Moderately fractured zone with thin bleaching along fractures, silica-annealed.</li> <li>The contact with the unit below is sharp at 70 tca.</li> </ul>	424186 424187 424188	118.22	118.83	0.61	< 5	6.68	
131.20	133.67	2.47	3D	Iron Formation Purple colour, mostly chert with chloritic bands at 70 tca. Bands are mostly 0.5-1 cm but can be up to 2.5 cm wide. Pyrrhotite can be found as stringers along bedding planes and in the chloritic bands. The unit contains 10% pyrrhotite, trace calcopyrite and pyrite. The unit is aphanitic to fine-grained, hard, magnetic when pyrrhotite present. The unit has two quartz veins, white and glassy, 4.5 and 3 cm, at 80 tca. 131.20-132.00 m: See general description above.	424189	131.20	132.00	0.80	< 5		

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PROPE	RTY:			Sugar Zone		_	HOLE N	<b>O</b> :		SZ09-95	
LOGGE	D BY:			A. Peterson			DATE(S	) LOGGE	ED:	04/07/09-	04/09/09
	erval		CODE	DESCRIPTION	Sample	From	То	Int.	Au	Au	Au
From	То	(m)						(m)	ррb	g/t	oz/ton
				132.00-132.80 m: See general description above.	424190	132.00	132.80	0.80	< 5		_
		[	ĺ	132.00-132.80 m: Duplicate of 424190.	424191				< 5		
			1	132.80-133.67 m: See general description above.	424192	132.80	133.67	0.87	< 5		
				The contact with the unit below is sharp at 70 tca.							
133.67	134.13	0.46	1B	Pillowed Mafic Flow Medium green to grey, fine-grained, non-magnetic, moderately soft, high chlorite content, patchy biotite content, 3-5% quartz carbonate veining, non-foliated. Veining consists of 3-5 mm veinlets and stringers, mostly at 60 and 65 tca, some at 70 tca. The contact with the unit below is sharp at 65 tca.							
134.13	134.34	0.21	3D	Ine contact with the unit below is sharp at 65 tca.							
				Cherty iron formation, purplish colour, banded at 65 tca with thin bands up to 5 mm, two chloritic quartz veins parallel to banding, 1 cm, 5-7% pyrrhotite in stringers.							
				134.13-134.34 m: See general description above. The contact with the unit below is sharp at 65 tca.	424193	134.13	134.34	0.21	14		
134.34	147.27	12.93	1B	Pillowed Mafic Volcanics Same as unit at 133.67 m. 146.49-147.27 m: Silica-annealed fracture zone, 30% fractures, yellowish silica, hard, brecciated in places. Trace calcopyrite. The contact with the unit below is sharp and irregular.							, ,
147.27	170.80	23.53	7A	Diabase Dyke			<u> </u>				-

PROPE	RTY:			Sugar Zone			HOLE N	0:		SZ09-95	
LOGGE	D BY:			A. Peterson			DATE(S)	LOGGE	D:	04/07/09-	04/09/09
Inte	rval	Length	CODE	DESCRIPTION	Sample	From	То	Int.	Au	Au	Au
From	То	(m)						(m)	ppb	g/t	oz/ton
				Medium grey, fine-grained, moderately to strongly magnetic, hard, 2-3% yellowish green phenocrysts, <1% quartz stringers (rare). 170.50-170.80 m: 10% disseminated pyrite in the last 6 cm of the unit before the contact with the unit below. The contact with the unit below is sharp at 55 tca.	424194	170.50	170.80	0.30	< 5		
170.80	183.68	12.88	1B	<ul> <li>Pillowed Mafic Volcanic Flow</li> <li>Medium-green coloured, fine-grained, non-foliated, non magnetic, moderately soft, trace disseminated pyrite, trace to 1% pyrrhotite (rare and local).</li> <li>15-20% quartz and quartz-calcite veining, white and glassy to beige, mostly stringers and veinlets up to 1 cm, rare &gt;1 cm veins. Veins and stringers are planar to irregular and discontinuous, mainly dipping at 60-70 tca.</li> <li>170.80-172.20 m: Moderately fractured zone with step-faulting along fracture planes. Fractures annealed with yellowish silica. Several stylolitic fractures/stringers, trace disseminated pyrite. Silica-annealed breccia zone from 170.80 to 170.96 m.</li> <li>174.70 m: 3 cm quartz vein, orangey and beige with chlorite and 0.5% pyrrhotite at 70 tca.</li> <li>182.00-183.00 m: Set of planar sub-parallel veinlets with up to 20% pyrrhotite at 65 rca.</li> <li>183.00-183.10 m: Very fine-grained, dark brown dyke, possibly a mafic-rich quartz porphyry. Contacts at 65 tca. Moderately hard, massive, weakly foliated at 65 tca, non-magnetic.</li> <li>183.10-183.68 m: 30% quartz carbonate veining, light grey and opaque with trace pyrrhotite, one 2 cm glassy yellowish quartz vein with 2% pyrrhotite at 60 tca and 183.52 m.</li> </ul>	424195	182.00		1.00	17		

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PROPE	RTY:			Sugar Zone			HOLE N	0:		SZ09-95	
LOGGE	D BY:			A. Peterson			DATE(S	) LOGGI	ED:	04/07/09-	04/09/09
Inte From	erval To	Length (m)	CODE	DESCRIPTION	Sample	From	То	Int. (m)	Au ppb	Au	Au oz/ton
				The contact with the unit below is diffuse.				(11)		gr	
183.68	192.20	8.52	1A	Massive Mafic Volcanic Flow Medium grained, medium green, massive, weakly to moderately foliated at 55 tca, non-magnetic, moderately soft. 1-5% quartz and quartz calcite veining in stringers and veinlets <3 cm. Most are glassy and barren, several at the top of the unit have up to 5% calcopyrite and 5% pyrrhotite. Veining dips at 60- 70 tca with stringers at all angles tca. 184.70-185.00 m: 3 mm quartz stringer with 1-2% pyrrhotite and 5% calcopyrite at 184.88 m. The stringer is at 60 tca. Also a 1-2 cm irregular beige quartz vein with 5% calcopyrite and trace pyrrhotite. The vein is at 55 tca and 184.93 m. The contact with the unit below is diffuse.	424197	184.70	185.00	0.30	< 5		
192.20	201.00	8.80	1B	Pillowed Mafic Volcanic Flow Medium green, fine-grained, high chlorite content, non- magnetic, moderately soft. 15-20% calcite-quartz veining (light grey) and glassy quartz veins (glassy white to yellowish). Veining is predominantly composed of light grey clacite-quartz veining at pillow margins, very irregular to weakly sheared 1-4 cm at 70-80 tca. Glassy 192.20-192.50 m: 9 cm sheared grey glassy quartz vein with chloritic margins. The vein is at 192.21 m and is sheared at 70 tca and has trace pyrite.	424198	192.20	192.50	0.30	< 5		
				End of Hole							

Signed Bv:

COMPANY: Corona Go	ld Corporation	TWP. OR AREA:	Odlum Twp.	HOLE NU	MBER:	SZ09-96	
PROPERTY: S	ugar Zone	CLAIM NO:	SSM 1069355	NTS:		43C/14 SI	E
	rid ne 16 Northing: <b>5406535</b>	Eastir	ng: <b>646589</b>	Collar Ele	vation:	447m	
Location from	75m north and 43m	west of No. 2 Post, S	SSM 1069355	Azimuth:		5 <b>0</b>	
nearest claim post:				Dip at Col	lar:	-45	
Dates Drilled: Fi	rom: 8-Apr-09	To:	11-Apr-09	Final Leng	gth:	201 m	
Drilled By: C	hibougamau Diamond Di	rilling Ltd.		Core Size		NQ	
Dates Logged: Fr	rom: 9-Apr-09	To:	13-Apr-09	Core Diam	neter:	4.7 cm	
Logged By: A	. Peterson			Hole Make	es Water:	No	
Assayed By: A	ctivation Laboratories L	d., Thunder Bay		Core Rec	overy:	100%	
Overburden:	3 m						
Casing Recovered:	Casing left in hole						
Equipment left in hole:	3 m casing and cas						
Drill collar marked by:	casing cap with ho	le number stamped	d on top				
					•	Tests	
Water Source:	Drill hole CH-57			Depth	Az.	Dip	Туре
Length of Water Line:	425m						
				0 m	50	-45	Suunto
Purpose of Hole:			zation intersected in	51 m	*49.5	-42.8	Flex-it
	drill hole HD94-10,			102 m	*54.4	-41.4	Flex-it
Results:	81.82 - 82.46: 15-2		• • • • • • • • • • • • • • • • • • • •	150 m	*58.0	-40.2	Flex-it
	assayed 0.880 g/t /		-	201 m	*59.9	-39.5	Flex-it
	mineralization assa						
			<u>s assayed 2.98 g/t Au</u>	၂ ^	correcte	d	
Comments:	Core stored in Whit	te River, ON.					
Special Drilling Procedures	s:			╡			
Sharpstone Geoservices L	td. SIGNATU	RE:					

PROPE	RTY:			Sugar Zone			HOLE N	0:		SZ09-96	
LOGGE	D BY:			A. Peterson			DATE(S	) LOGG	D:	04/09/09-	-04/13/09
Inte	erval	Length	CODE	DESCRIPTION	Sample	From	То	Int.	Au	Au	Au
From	То	(m)						(m)	ppb	g/t	oz/ton
0.00	3.00	3.00	CAS	Casing in Overburden							
3.00	14.50	11.50	1A	<ul> <li>Massive Mafic Volcanics</li> <li>Medium green, massive, medium-grained, weakly to strongly foliated at 75 tca, non-magnetic, moderately soft, trace disseminated pyrite.</li> <li>1-2% veining consists of 1-5 mm quartz stringers at 75-80 tca.</li> <li>4.36-4.59 m: Medium purple quartz porphyry, fine-grained, massive, non-foliated, one stringer, contacts at 75 tca.</li> <li>12.72-13.24 m: Quartz porphyry dyke, quartz with 5-10% fine mafics, hard, fine-grained to aphanitic, trace fine pyrite, minor sericite and/or muscovite. Upper contact at 80 tca, lower contact at 25 tca.</li> <li>13.84-14.07 m: Same as above at 12.72 m. Discordant margins at 25 tca (top) and 50 tca. Trace orange kspar (?).</li> <li>424199: Blank 4170</li> <li>14.07-14.41 m: Zone of veining, glassy quartz veins 1-3 cm across, with chloritic margins and intermittent biotite banding. Biotite bands are parallel to veining at 65-70 tca and &lt;1 cm.</li> </ul>	414199 424200	14.07	14.41	0.34	13 251		
14.50	17.78	3.28	4A	Quartz Porphyry Medium purple-grey, fine- to medium-grained, massive, hard, non-magnetic, 15% fine mafics, trace fine disseminated pyrite. The porphyry is cut by two dykes of material same as at 12.72 m. 1-2% veining as quartz stringers <3 mm, irregular. 14.64-14.84 m: Quartz porphyry dyke, quartz with 10% mafics, similar to 12.72 m, rusty colouring (patchy), contacts at 40 (top) and 50 tca.							

PROPE	RTY:			Sugar Zone			HOLE N	0:		SZ09-96	
LOGGE	D BY:			A. Peterson			DATE(S	) LOGGE	ED:	04/09/09-	04/13/09
	erval		CODE	DESCRIPTION	Sample	From	То	Int.	Au	Au	Au
From	То	(m)						(m)	ppb	g/t	oz/ton
				16.02-16.90 m: Similar to 12.72, medium grey colour, fine- to medium-grained, quartz with 5% mafics, 1% pyrite, hard, non-foliated, non-magnetic, contacts at 25 (top) and 30 tca.	424201	16.02	16.90	0.88	< 5		
				The contact with the unit below is sharp at 75 tca.							
17.78	18.81	1.03	1A	<b>Massive Mafic Volcanic Flow</b> Similar to the unit at 3.00 m, trace to 1% fine pyrite at contacts with the porphyries above and below, trace pyrite in stringers.							
				17.78-18.81 m: See general description above.	424202	17.78	18.81	1.04	17		
				The contact with the unit below is sharp at 80 tca.							
18.81	20.58	1.77	4A	Quartz Porphyry Same as the porphyry above at 14.50 m with trace very fine disseminated pyrite.							
				18.90 m: 4 cm quartz vein, glassy grey, trace pyrite, vein dips at 60 tca.							
				The contact with the unit below is sharp at 77 tca.							
20.58	36.69	16.11	1A	Massive Mafic Volcanic Flow Similar to the volcanics at 3.00 m, fine- to medium-grained, non foliated to weakly foliated. 1-3% veining, mostly quartz stringers at 70-85 tca with rare 1-2 cm glassy quartz veins at 80 tca and one x-cutting at 25 tca. Rare veins have up to 1% pyrrhotite.							
				21.04-21.63 m: Quartz porphyry, hard, glassy, medium purple- grey, non magnetic, trace disseminated pyrite, weakly sheared, white to light grey colour in places (patchy). Coarse biotite and chlorite fracture fill (10%). Contacts at 75 tca.							
				26.19-27.00 m: Set of quartz stringers and veining with trace to 1% pyrrhotite.	424203	26.19	27.00	0.81	17		

PROPE	RTY:			Sugar Zone			HOLE N	0:		SZ09-96	
LOGGE	D BY:			A. Peterson			DATE(S	) LOGGE	ED:	04/09/09-	04/13/09
Inte	erval		CODE	DESCRIPTION	Sample	From	То	Int.	Au	Au	Au
From	То	(m)						(m)	ppb	g/t	oz/ton
				27.43-28.38 m: Same as above at 26.19 m.	424204	27.43	28.38	0.95	7		
				28.40-28.56 m: Same quartz porphyry dyke as above at 12.72, upper contact is irregular, lower contact at 70 tca. 424205: Standard OREAS 15Pa 29.62-29.88 m: 17 cm glasssy white quartz vein, no sulfides, upper margin at 75 tca, lower margin at 40 tca. Vein is cut by a white quartz porphyry at 0-50 tca up to 3 cm wide.	424205 424206	29.62	29.88	0.26	953 < 5		
				29.93-30.10 m: White to very light pinkish quartz porphyry with 5% mafics (very fine), upper contact at 40 tca, lower contact at 75 tca, trace fine pyrite. Hard, non-magnetic.							
				31.50-31.80 m: Set of five sub-parallel quartz veins (31.70- 31.80 m), glassy white to grey with chlorite, at 75-90 tca, trace pyrrhotite. One vein is very irregular, one is 2 cm and the others are 2-3 mm.	424207	31.50	31.80	0.30	6		
				31.80-32.77 m: Set of irregular veins, chloritic and opaque grey colour, trace to 1% pyrrhotite, 5-7% veining, veins <2 cm. Pyrrhotite can be found in the veins, pyrite (trace to 2%) can be found in veining and disseminated in the wall rock.	424208	31.80	32.77	0.97	48		
				34.86-35.17 m: Glassy white to grey quartz vein, no sulfides, upper margin at 75 tca, lower margin is irregular. Another vein at 35.20-35.26 dipping at 70 tca, also no sulfides and glassy white to grey.	424209	34.86	35.17	0.31	< 5		
				The contact with the unit below is sharp at 70 tca.							
36.69	37.57	0.88	4C	Quartz Feldspar Porphyry Medium purple grey colour, massive, medium-grained, moderate biotite content (20-25%), 1-2% disseminated pyrrhotite and trace pyrite. Hard, non-magnetic, no carbonate, <1% quartz stringers, non foliated.							
				36.69-37.57 m: See general description above.	424210	36.69	37.57	0.88	< 5		

PROPE	RTY:			Sugar Zone			HOLE N	<b>O</b> :		SZ09-96	
OGGE	D BY:			A. Peterson			DATE(S	) LOGGE	ED:	04/09/09-	04/13/09
	erval	Length	CODE	DESCRIPTION	Sample	From	То	Int.	Au	Au	Au
From	То	(m)						(m)	ppb	g/t	oz/tor
				36.69-37.57 m: Duplicate of 424210.	424211				< 5		
				The contact with the unit below is sharp at 70 tca.							
37.57	40.40	2.83	1A	<ul> <li>Massive Mafic Volcanic Flow</li> <li>Massive, medium greyish green, high chlorite content, fine- grained, moderately soft to moderately hard, non-magnetic, trace pyrite and pyrrhotite, non foliated. The unit is moderately fractured with silica cement sometimes with chlorite.</li> <li>15-20% quartz veining, mostly stringers and veinlets &lt;1 cm, 70- 80 tca or very irregular at all angles tca. One 2.5 cm glassy grey quartz vein at 70 at 40.08 m.</li> <li>37.78-38.37 m: Medium purple grey to greyish white quartz feldspar porphyry, massive, non-foliated, non-magnetic, 2-3% quartz stringers, contacts at 50 tca (top) and 70 tca. Trace pyrrhotite.</li> </ul>							
				39.08-39.28 m: Zone of high silica content and pink coloured veining, irregular to brecciated and up to 8 cm wide. Could possibly be pieces of porphyry. The zone has up to 10% fine disseminated pyrite. The contact with the unit below is sharp at 72 tca.	424212	39.08	39.28	0.20	< 5		
40.40	51.30	10.90	1A	<ul> <li>Massive Mafic Volcanic Flow</li> <li>Medium greyish green, moderate chlorite content, fine-grained, moderately soft, non-magnetic, non-foliated to very weakly foliated at 70 tca.</li> <li>3-5% quartz and quartz carbonate veining. The quartz veins are glassy grey and mostly 0.5-1 cm. The quartz carbonate veining is a light greyish colour, mostly very irregular to discontinuous. Veining is at 65 -75 tca.</li> <li>41.67 m: 2.5 cm greenish grey quartz vein with chlorite, 0.5% pyrrhotite. The vein is at 70 tca.</li> </ul>							

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PROPE	RTY:	_		Sugar Zone			HOLE N	10:		SZ09-96	
LOGGE	D BY:			A. Peterson			DATE(S	) LOGGE	ED:	04/09/09-	04/13/09
Inte From	rval To	Length (m)	CODE	DESCRIPTION	Sample	From	То	Int. (m)	Au ppb	Au g/t	Au oz/ton
				42.70-42.77 m: White quartz porphyry, patchy orange tinge, contacts at 40 tca (top) and 45 tca. The contact with the unit below is sharp at 70 tca.	_						
51.30	52.28	0.98	4A	<b>Quartz Porphyry</b> Opaque white to purple-grey, patchy moderate shearing. The porphyry is mostly a speckled white porphyry, non foliated or sheared with patches of sheared purplish grey quartz-feldspar porphyry. The shearing is at 65 tca and is only about 30-35% of the unit. The white speckled porphyry hosts 15-20% glassy quartz veining up to 4 cm wide at 60-70 tca. Trace to 1% pyrrhotite, trace pyrite.							
				51.30-52.28 m: See general description above. The contact with the unit below is sharp at 75 tca.	424213	51.30	52.28	0.98	< 5		
52.28	53.02	0.74		Massive Mafic Volcanic Flow Same as the unit above at 40.40 m. 52.46-52.58 m: Quartz porphyry similar to the one above at 51.30 with an orange tint, no veining and contacts at 75 tca (upper) and 65 tca. 52.60-52.71 m: Same as above at 52.46 m with a 1 cm quartz vein at 52.60 at 75 tca. Contacts are at 65 tca ( top) and 60 tca.							
				The contact with the unit below is sharp at 70 tca.							
53.02	53.05	0.03	FZ	<b>Fault Zone</b> Fault zone with gouge, dipping at 70 tca.							
53.05	56.56	3.51	1A	Massive Mafic Volcanic Flow Similar to the unit above at 40.40 m, 5-10% quartz and quartz carbonate veining, trace pyrrhotite. Patchy moderate to high biotite content.		-					

PROPE	RTY:			Sugar Zone			HOLE N	0:		SZ09-96	
LOGGE	D BY:			A. Peterson			DATE(S	) LOGGE	ED:	04/09/09-	04/13/09
Inte	rval		CODE	DESCRIPTION	Sample	From	То	Int.	Au	Au	Au
From	To	(m)						(m)	ppb	g/t	oz/ton
				55.17-55.50 m: Medium purple grey quartz porphyry, moderately fractured with whitish silica cement. Fracturing at 15, 25 and 35 tca. The unit is fine-grained, massive, non-magnetic, hard, 5% disseminated fine pyrrhotite, one 4 cm vein/quartz porphyry at 55 tca at 55.26 m. The contact with the unit below is sharp at 60 tca.	424214	55.17	55.50	0.33	21		
50 50	58.58	0.00									
56.56	58.58	2.02	4A	Quartz Porphyry Medium purple brown, fine-grained, moderately foliated at 80 tca, hard, non magnetic, 5-10% fine disseminated pyrrhotite that disappears at 57.26 m, trace pyrite, 30-35% white quartz porphyry bands with 40% mafics at 70-80 tca. 1% quartz veining, mostly as discontinuous 1-2 cm veinlets and one 5 mm stringer.							
				56.56-57.26 m: See general description above, porphyry with pyrrhotite.	424215	56.56	57.26	0.70	5		
				57.26-58.00 m: See general description above, porphyry with trace pyrrhotite.	424216	57.26	58.00	0.74	5		
				58.00-58.58 m: See general descrption above, trace pyrrhotite.	424217	58.00	58.58	0.58	7		
				The contact with the unit below is sharp at 70 tca.							
58.58	59.44	0.86	1A	Massive Mafic Volcanic Flow Medium green colour, fine-grained, non-foliated, non-magnetic, moderately soft, 10% quartz and quartz carbonate veining at 70 tca, with two irregular quartz veinlets at 20 and 35 tca. Veins are <1 cm.							
				There is a 2.5 cm white quartz porphyry that cuts across the contact with the unit below roughly parallel tca. The contact with the unit below is sharp at 65 tca.							

PROPE	RTY:			Sugar Zone			HOLEN	0:		SZ09-96	
OGGE	D BY:			A. Peterson			DATE(S	) LOGGE	ED:	04/09/09-	04/13/09
	erval		CODE	DESCRIPTION	Sample	From	То	Int.	Au	Au	Au
From	То	(m)						(m)	ppb	g/t	oz/ton
59.44	64.37	4.93	4A	Quartz Porphyry Same as the unit above at 56.56 m. The unit has a set of 3 white quartz porphyries cutting at 25-30 tca in the first meter. There is also patchy moderate fracturing with associated bleaching of the porphyry between 60.60 and 62.40 m. Trace disseminated pyrite and pyrrhotite. 2-10% veining, concentrated in the last 2 meters of the unit, white to grey glassy quartz veins, 1-19 cm, veins at 75-80 tca, mostly barren, rare trace pyrite and pyrrhotite.							
				63.66-63.87 m: Glassy white quartz vein with 1-3% pyrite in vein fractures and margins. 424219: Blank 2170 The contact with the unit below is gradational.	424218 424219	63.66	63.87	0.21	246 < 5		
64.37	67.03	2.66	1A	Massive Mafic Volcanic Flow Medium green, massive, non-magnetic, patchy biotite, moderately soft, fine-grained, non foliated, high chlorite content, bands of moderate biotite are <1 cm. 3-5% quartz veining with chlorite, veins are glassy and white with green margins, <1.5 cm. Veins dip at 65-75 tca. Trace pyrite. The contact with the unit below is sharp at 65 tca.							
67.03	69.34	2.31	4A	Quartz Porphyry Same as 56.56 m, 1-10% veining, trace disseminated pyrite and/or pyrrhotite, weakly fractured with minor bleaching along fracture planes. Veining consists of three glassy white quartz veins, all below 68 meters. Veins are 4, 1.5 and 11 cm wide with no sulfides except for the 11 cm vein at 68.96 m that has trace pyrite along its lower margin. The contact with the unit below is sharp at 70 tca.							
69.34	70.06	0.72	1A	Massive Mafic Volcanic Flow			<u> </u>				

PROPE	RTY:			Sugar Zone			HOLEN	10:		SZ09-96	;
LOGGE	D BY:			A. Peterson			DATE(S	) LOGG	ED:	04/09/09-	-04/13/09
	erval		CODE	DESCRIPTION	Sample	From	То	Int.	Au	Au	Au
From	То	(m)						(m)	ppb	g/t	oz/ton
				Same as 64.37, non-foliated to moderately foliated at 65 tca, bands of biotite <1 cm, veining at 70 tca, 10% quartz veinlets <1 cm. 69.77-70.03 m: White quartz porphyry, hard, massive, non- foliated, non magnetic, cut by a 1.5 cm quartz vein at 80 tca. Upper contact irregular at 10-40 tca, lower contact at 45 tca.							
				The contact with the unit below is sharp at 60 tca.							
70.06	73.35	3.29	4A	Quartz Porphyry Same as the unit at 56.56 m, trace pyrrhotite, trace pyrite, weakly fractured with bleaching along fracture planes. The pyrrhotite and pyrite are found in two small stringers with 5% pyrrhotite and 1% pyrite. The stringers are <1 mm at 70.15 and 70.95 m at 65 and 70 respectively. 71.05-71.15 m: Small interval of mafic volcanics, massive, medium green, non magnetic, moderately foliated at 65 tca, moderately soft, fine-grained. 71.26-71.39 m: Round inclusion of white quartz feldspar porphyry with trace pyrrhotite. 73.00-73.35 m: The porphyry has a white colour, and is quartz with feldspar and 5% mafics. The contact with the unit below is sharp at 70 tca.							
73.35	82.46	9.11	1B	<b>Pillowed Mafic Volcanic Flow</b> Medium green, fine-grained, non-foliated to moderately foliated at 70 tca, moderately soft, non-magnetic, high chlorite content, patchy biotite found in zones of stronger foliation. The unit contains altered pillow margins with trace to 0.5% pyrrhotite and thin discontinuous veining,							

PROPE	RTY:								SZ09-96		
LOGGE	D BY:			A. Peterson			DATE(S	) LOGGE	ED:	04/09/09-	04/13/09
Inte From	erval To	Length (m)	CODE	DESCRIPTION	Sample	From	To	Int. (m)	Au ppb	Au g/t	Au oz/ton
				10-15% quartz and quartz carbonate veinlets and stringers. Veining is at 70-80 tca, mostly planar and <2 cm wide. Quartz veining is glassy and white while quartz carbonate can be white or grey in colour when found at pillow margins.							
				77.72-78.27 m: 20% quartz veining, most are <0.5 cm at 65 tca. One 7 cm quartz vein, glassy white with trace pyrite and chlorite altered margins at 65 tca as well. The zone contains several altered pillow margins with veining and up to 10% pyrrhotite and 1% chalcopyrite.	424220	77.72	78.27	0.55	8		
				80.82-81.15 m: Two bands at 75 tca, <1-4 cm wide with quartz carbonate veining and 2-3% pyrrhotite with trace pyrite.	424221	80.82	81.15	0.33	36		
				81.82-82.46 m: Moderate to strong foliation, 2-3% disseminated pyrrhotite with 15-20% quartz carbonate veinlets <0.5 cm. Up to 10% pyrrhotite locally.	424222	81.82	82.46	0.64	880	0.880	
				The contact with the unit below is sharp at 75 tca.							
82.46	82.69	0.23	1N	Sugar Zone: Hydrothermally Altered Basalt Medium greenish-grey, hard to moderately soft (when chlorite altered), moderately magnetic due to pyrrhotite, 55% quartz veining, medium glassy grey colour, chlorite altered margins, 5- 10% pyrrhotite, veining up to 2 cm, trace pyrite, trace chalcopyrite. Veining is at 75-80 tca.							
				82.46-82.69 m: See general description above. The contact with the unit below is sharp at 70 tca.	424223	82.46	82.69	0.23	1180	1.180	
82.69	83.30	0.61		Sugar Zone: Quartz Vein Coarse, glassy white to grey, hard, non-magnetic (except when Pyrrhotite is present), non foliated, no carbonate, moderately fractured. Small inclusion of chloritic mafic volcanics from 83.03- 83.08 m. 5% pyrrhotite, 2-3% purple grey galena, 1-2% chalcopyrite, <1% pyrite in fractures in the vein.						-	

PROPE	RTY:	·		Sugar Zone       A. Peterson         DESCRIPTION         Sample				0:		SZ09-96	
LOGGE	D BY:			A. Peterson			DATE(S	) LOGGE	ED:	04/09/09-	04/13/09
Inte From	erval To	Length (m)	CODE	DESCRIPTION	Sample	From	То	Int. (m)	Au ppb	Au	Au oz/ton
				3 specks of <b>VG</b> found in the vein found proximal to fractures but no associated with sulfides. The specks are at 82.65 m (2 specks) and 82.90 m. The specks are up to 1 mm.							
				82.69-83.00 m: See general description above, sample taken of quartz veining with VG.	424224	82.69	83.00	0.31	> 3000	10.2	
				83.00-83.30 m: See general description above, sample taken of veining without VG.	424225	83.00	83.30	0.30	> 3000	6.72	
				The contact with the unit below is sharp at 60 tca.							
83.30	83.60	0.30	1N	Sugar Zone: Hydrothermally Altered Basalt Altered basalt from 83.30-83.46 m, same as the basalt at 82.46 m, 5-10% pyrrhotite, trace pyrite, trace chalcopyrite, veining at 65 tca. The rest of the unit is composed of mafic pillowed flows, medium green, fine-grained, moderately soft, non-magnetic with 1-2% veining as quartz stringers <2 mm.							
				83.30-83.60 m: See general description above.	424226	83.30	83.60	0.30	89		
83.60	89.53	5.93	1B	<b>Pillowed Mafic Volcanic Flow</b> Same as the unit above at 73.35 m, 3-5% quartz and quartz carbonate veining, 1-2% altered pillow margins with trace pyrrhotite.				,			
				83.60-84.00 m: See general description above, sample taken as a flank sample.	424227	83.60	84.00	0.40	20		
				86.15-86.60 m: Set of 1-3 cm quartz veins with up to 3% pyrrhotite and 5% pyrite. Veins are at 86.21 (80 tca), 86.26 (80 tca) and 86.52 (75 tca).	424228	86.15	86.60	0.45	< 5		
				89.28-89.53 m: 4 cm glassy grey quartz vein at 80 tca with 2- 3% pyrrhotite and trace pyrite, chloritic fracture fill.	424229	89.28	89.53	0.25	> 3000	2.98	
				The contact with the unit below is gradational.							

PROPE	RTY:			Sugar Zone			HOLE N	0:		SZ09-96	
LOGGE	D BY:			A. Peterson			DATE(S	) LOGGI	ED:	04/09/09-	04/13/09
Inte	erval	Length	CODE	DESCRIPTION	Sample	From	То	Int.	Au	Au	Au
From	То	(m)						(m)	ppb	g/t	oz/ton
89.53	95.65	6.12	1A	<ul> <li>Massive Mafic Volcanic Flow</li> <li>Medium green, massive, fine to medium-grained, moderately soft, non-magnetic, no carbonate, non foliated, high chlorite content.</li> <li>2-3% quartz veining, mostly irregular stringers &lt;3 mm, several glassy quartz veins up to 2.5 cm. Veining at 70 tca.</li> <li>90.13-90.26 m: Medium purple quartz porphyry, fine-grained, moderately hard, non-magnetic, contacts at 70 tca, trace fine disseminated pyrite, 2-3% 1 mm stringers with bleaching at all angles to core axis.</li> <li>90.78-90.92 m: Same as above with contacts at 70 tca, no stringers, no pyrite, 20% biotite.</li> <li>93.00-93.97 m: Moderately foliated zone with &lt;2 cm bands of biotite and 5-7% quartz veinlets &lt;1 cm at 70 tca.</li> <li>93.00-93.97 m: Duplicate of 424230</li> <li>424232: Standard OREAS 10Pb</li> <li>93.97-94.56 m: Quartz porphyry, medium purple, fine- to medium-grained, 3-5% fine disseminated pyrite, non-magnetic, hard, moderately foliated at 75 tca, contacts at 70 tca.</li> <li>95.43-95.65 m: Quartz porphyry, medium purple-brown, medium grained, hard, non-magnetic, trace disseminated pyrite, 1% 1-2 mm quartz stringers x-cutting at 30 tca, weak foliation at 70 tca.</li> <li>The contact with the unit below is sharp at 75 tca.</li> </ul>	424230 424231 424232 424233 424234	93.00 93.00 93.97 95.43	93.97 93.97 94.56 95.65	0.97 0.97 0.59 0.22	9 11 > 3000 < 5 < 5	6.63	
95.65	99.93	4.28	1B	Pillowed Mafic Volcanic Flow Medium green, fine-grained, moderately foliated at 75 tca, moderately soft, non-magnetic, 5% 2-3 cm bands of biotite, 3- 5% veining.							

PROPE	RTY:			Sugar Zone			HOLE N	0:		SZ09-96	
LOGGE	D BY:			A. Peterson			DATE(S	) LOGGE	ED:	04/09/09-	04/13/09
	erval		CODE	DESCRIPTION	Sample	From	То	Int.	Au	Au	Au
From	То	(m)						(m)	ррб	g/t	oz/tor
				Veining consists of 1-2 cm quartz veins at 70-80 tca, glassy and white to grey, up to 1% pyrrhotite and/or pyrite.							
				96.46-96.57 m: Medium purple-grey quartz feldspar porphyry, very weakly foliated, non-magnetic, hard, <1% quartz stringers. Contacts at 70 tca.							
				97.00-98.00 m: 5-7% bands of biotite with 2-3% pyrrhotite, quartz veins with up to 5% pyrrhotite. One vein at 97.86 m has 5% pyrrhotite.	424235	97.00	98.00	1.00	8		
				98.20-98.26 m: Medium purple quartz porphyry, fine-grained, massive, non foliated, non magnetic, contacts at 75 tca, 1% pyrrhotite along margins.							
				98.33-98.42 m: Same as above at 98.20 m with patchy white porphyry (<5%) and 1-2% pyrrhotite along margins and disseminated. Contacts at 80 tca (top) and 75 tca.							
				98.50-98.54 m: Same as above at 98.20 m, one 2 mm quartz stringer, contacts at 70 tca (top) and 80 tca. <1% pyrrhotite.							
				98.00-98.65 m: Set of porphyries with pyrrhotite and wall rock with 2-3% pyrrhotite and pyrite. See porphyry descriptions above at 98.20, 98.33 and 98.50 m.	424236	98.00	98.65	0.65	75		
				99.63-99.93 m: Alteration zone with weak shearing from 99.81 to 99.93 m with a brown hue, 5-7% veining at 75 tca, minor talc and clay. Shearing also at 75 tca.	424237	99.63	99.93	0.30	54		
				The contact with the unit below is sharp at 70 tca.							
99.93	100.91	0.98		Quartz Porphyry Medium purplish grey, fine-grained, weakly foliated at 70 tca, non magnetic, moderately hard, trace fine disseminated pyrite, <1% quartz stringers. The bottom contact is cut by a 6 cm white porphyry from 100.71-100.96 m at 30 tca.							

PROPE	RTY:			Sugar Zone			HOLE N	0:		SZ09-96	1
LOGGE	D BY:			A. Peterson			DATE(S	) LOGGE	ED:	04/09/09-	04/13/09
Inte	erval	Length	CODÉ	DESCRIPTION	Sample	From	То	Int.	Au	Au	Au
From	To	(m)						(m)	ppb	g/t	oz/ton
				The bottom contact is sharp at 70 tca.							
100.91	102.05	1.14	1A	<ul> <li>Massive Mafic Volcanic Flow</li> <li>Medium green, medium to fine-grained, non-magnetic, moderately foliated at 70 tca, moderately soft, 2-3% quartz and quartz carbonate stringers.</li> <li>Veining is mostly stringers, irregular and white. One or two glassy 1-2 cm veins with up to 1% fine pyrite.</li> <li>100.91-102.05 m: See general description above.</li> <li>424239: Blank 4170</li> <li>The contact with the unit below is sharp at 35 tca.</li> </ul>	424238 424239	100.91	102.05	1.14	15 < 5		
102.05	102.54	0.49	FZ	<b>Fault Zone</b> Fine-grained volcanics, altered with veining and faulting. The rock is all broken and rubbly, fracture surfaces have a brownish clay on them. Veining has an orange-pink tinge and look crystalline but are not calcite. The contact with the unit below is sharp at 35 tca.							
102.54	105.60	3.06	1A	Massive Mafic Volcanic Flow Same as the unit above at 100.91 m. 2-3% veining consisting of 0.5-2 cm quartz veinlets at 60-70 tca. Most veining is stringers <0.5 cm. 1-2% very fine beige leucoxene. The unit has an orangey patchy tinge to it up to 102.13 m, and veining has the same orange-pink crystalline mineral which is very soft and non-magnetic (rhodocrosite?). The contact with the unit below is gradational.							
105.60	118.72	13.12	1B	<b>Pillowed Mafic Volcanic Flow</b> Medium green to grey-green, fine-grained, non magnetic, moderately soft, non foliated to moderately foliated at 70 tca. 3- 5% quartz and quartz carbonate veining. Trace fine disseminated pyrite.							

PROPE	RTY:			Sugar Zone			HOLE N	O:		SZ09-96	
LOGGE	D BY:			A. Peterson			DATE(S	) LOGGE	ED:	04/09/09-	04/13/09
Inte	rval		CODE	DESCRIPTION	Sample	From	То	Int.	Au	Au	Au
From	То	(m)						(m)	ppb	g/t	oz/ton
118.72	120.21	1.49	1B	Altered Pillowed Mafic Volcanic Flow Zone with orange pegmatitic to porphyritic dykes and altered mafic volcanics. The volcanics are strongly fractured, bleached to a light greyish green colour, moderately soft, non magnetic, very weakly to moderately foliated at 50 tca 10-15% fractures with beige silica cement. 118.72-118.93 m: Pegmatitic porphyry, pink, trace pyrite, one discontinuous vein <1 cm, hard, non magnetic, massive, non foliated. Contacts at 75 tca. 119.46-120.21 m: Similar to 108.02, quartz feldspar porphyry, medium-grained, pinkish hue with fragments of quartz veining (1: 2%). The upper contact is very irregular and blocky, the lower contact is at 45 tca. The contact with the unit below is sharp at 45 tca.							
120.21	146.40	26.19	1B	Pillowed Mafic Volcanic Flow Same as above at 105.60 m with 2-3% veining. 120.92-121.71 m: Quartz feldspar porphyry, beige to grey, hard, non magnetic, trace to 1% pyrite, weakly sericitzed, medium grained, non foliated. Upper contact at 45 tca, lower contact at 65 tca. 424244: Standard OREAS 15Pa 122.15-122.47 m: Same as 120.92 m, Upper contact at 40 tca, lower contact at 65 tca. One 5 mm glassy quartz vein, trace	424243 424244	120.92	121.71	0.79	< 5 950		
				pyrite. 123.04-123.44 m: Altered vein from 123.09-123.14 m, green and beige, 5% pyrrhotite at margins, <1% pyrite. The vein is at 75 tca (upper) and 80 tca.	424245	123.04	123.44	0.40	< 5		

PROPE	RTY:	_		Sugar Zone       A. Peterson       E     DESCRIPTION		HOLE N	<b>O</b> :		SZ09-96		
OGGE	D BY:			A. Peterson			DATE(S	) LOGGE	D:	04/09/09-	04/13/09
Inte			CODE	DESCRIPTION	Sample	From	To	Int.	Au	Au	Au
From	То	(m)						(m)	ppb	g/t	oz/ton
				124.35-124.65 m: Up to 1% disseminated pyrhhotite in volcanics with 2 zones of interest. 124.38-124.46 m is a zone of moderately sericitized volcanics with quartz veining containing up to 5% pyrrhotite. The veins are 1-2 cm wide at 80-90 tca. The second zone is at 124.52 m with a 5 mm quartz vein with 20 30% pyrrhotite in massive chunks in the vein and 3-5% disseminated pyrrhotite in the wall rock proximal to the vein.	424246	124.35	124.65	0.30	< 5		
				126.53-126.93 m: Two white quartz veins, one at 126.57 with 2- 3% pyrrhotite, the other at 126.87 m. Both veins are 3 cm wide. The first vein is at 60 tca, the second one is at 80 tca.	424247	126.53	126.93	0.40	< 5		
				130.00-130.30 m: Set of two altered veins, greenish and beige coloured, hard, quartz veins. The first vein is at 130.08, is 5 cm wide at 80 tca. The second vein is at 130.17 m with margins at 90 and 70 tca.	424248	130.00	130.30	0.30	< 5		
				135.85-136.55 m: Quartz porphyry dyke, medium purple-grey, medium-grained, hard, non-magnetic, moderate mafic content, <1% quartz stringers, very weak foliation at approximately 75 tca. Upper contact at 65 tca, lower contact at 70 tca.							
				136.64-136.82 m: Same as above at 135.85 m, same foliation and same contacts.							
				136.82-137.12 m: Irregular and discontinuous 2-3 cm quartz vein in altered volcanics with 2-3% pyrrhotite in the vein and disseminated in the volcanics with trace pyrite. The volcanics are green and yellow bands. The zone ends at 137.00 m.	424249	136.82	137.12	0.30	< 5		
				139.10-139.40 m: Set of two sheared quartz veins from 139.20- 139.30 m with chlorite and 2-3% pyrrhotite. One vein is 5 cm, the other is 3 cm. The small vein is at 139.20 m and is discontinuous and irregular, the second vein is at 139.25 and is at 75 tca.	424250	139.10	139.40	0.30	< 5		
				139.10-139.40 m: Duplicate of 424250.	424251				< 5		

PROPE	RTY:			Sugar Zone			HOLE N	0:		SZ09-96	
LOGGE	D BY:			A. Peterson			DATE(S	) LOGGE	ED:	04/09/09-	04/13/09
Inte From	erval To	Length (m)	CODE	DESCRIPTION	Sample	From	То	Int. (m)	Au ppb	Au g/t	Au oz/ton
				144.37-145.23 m: Zone with veining containing pyrrhotite and disseminated pyrite. 2 cm quartz vein with 5% pyrrhotite at 144.41 m, 1 cm quartz vein with 5% pyrrhotite and trace chalcopyrite at 144.57 m (80 tca), 1-2 cm quartz vein at 144.81 m with 1% pyrite, trace pyrrhotite and trace chalcopyrite. White quartz porphyry with trace pyrite at 145.08-145.12 m at 55-60 tca. 1-2 cm quartz vein with 10% pyrrhotite at 145.12 m. The contact with the unit below is sharp but blocky and irregular between approximately 0 and 45 tca.	424252	144.37	145.23	0.86	< 5		
146.40	148.90	2.50	5A	<b>Granitic Dyke</b> Light to medium pinkish orange colour, hard, medium-grained to pegmatitic, non magnetic, non foliated, trace to 15% pyrite, moderately fractured. The pyrite is disseminated and found smeared along one fracture (30% of the fracture). <1% quartz stringers, mosrly irregular and discontinuous, <5 mm.							
				146.60-146.90 m: Fracture at 35 tca with 30% pyrite. The fracture is at 146.75 m.	424253	146.60	146.90	0.30	< 5		
				147.35-147.60 m: 4-6 cm irregular quartz vein at 60 tca, cut by a fracture filled with soft black material. The vein is at 147.48 m. The contact with the unit below is sharp but lost due to broken core.	424254	147.35	147.60	0.25	< 5		
148.90	152.91	4.01	1B	Pillowed Mafic Volcanic Flow Medium green, fine-grained, non-foliated, moderately soft, high chlorite content, non magnetic, trace pyrite and pyrrhotite found in altered pillow margins. 1-2% quartz veining, mostly in altered pillow margins. Mostly irregular and greenish beige. One white planar 1 cm quartz vein at 65 tca.							

PROPE	RTY:			Sugar Zone			HOLE N	O:		SZ09-96	
LOGGE	D BY:			A. Peterson			DATE(S)	) LOGGE	ED:	04/09/09-	04/13/09
Inte	erval	Length	CODE	DESCRIPTION	Sample	From	To	Int.	Au	Au	Au
From	То	(m)						(m)	ppb	g/t	oz/ton
				150.19-150.34 m: Set of 3 altered pillow margins up to 2 cm, each have up to 10% pyrite and trace pyrrhotite.	424255	150.19	150.34	0.25	< 5		
				151.90-152.20 m: Same as above at 150.19 m.	424256	151.90	152.20	0.30	< 5		
				152.20-152.91 m: Altered volcanics, lighter green in colour than rest of the unit, moderately fractured, rock is slightly softer.							
				The contact with the unit below is sharp 20 tca.							
152.91	156.91	4.00	5A	Granitic Dyke Light to medium pinkish orange, massive, hard, non magnetic, non foliated, fine-grained to pegmatitic, trace to 1% pyrite disseminated and in fractures. Small inclusion of mafic volcanics from 154.25- 154.40 m. <1% carbonate-quartz stringers found at the top contact at 20 tca, 2-3 mm.							
				154.40-155.10 m: Fractures with pyrite fill and 1% disseminated pyrite. The contact with the unit below is sharp and irregular at approximately 10 tca.	424257	154.40	155.10	0.70	< 5		
156.91	161.18	4.27	1B	<b>Pillowed Mafic Volcanic Flow</b> Medium green colour, fine-grained, moderately soft, non magnetic, non foliated to moderately foliated at 75, trace coarse pyrite. The unit is weakly to moderately fractured and is slightly bleached to a lighter green colour proximal to the granitic dykes above and below. 2-3% quartz veining at 70-80, <1 cm, some with trace pyrite and/or pyrrhotite.							

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PROPE	RTY:			Sugar Zone			HOLE N	0:		SZ09-96	
LOGGE	D BY:			A. Peterson			DATE(S	) LOGGE	ED:	04/09/09-	04/13/09
Inte From	rval To	Length (m)	CODE	DESCRIPTION	Sample	From	То	Int. (m)	Au ppb	Au g/t	Au oz/ton
				156.87-158.00 m: Altered mafic flow with 3-5% altered bands (veining?), greenish in colour with 1-2% pyrite. 6 cm quartz carbonate vein at 157.62 m at 80 tca. Fracture filled with pyrite at 157.86 m at 20 tca. 424259: Blank 4171 159.60-160.00 m: Zone with veining containing up to 10% pyrite. The first vein is an altered and discontinuous zone of veining from 159.70-159.84 m with 20% quartz calcite veining and 1-2% pyrite. The second vein is at 159.90-159.96 m and is a white to greenish quartz calcite vein as well with 1% pyrite. The contact with the unit below is sharp but lost due to broken core (rubble zone) at contact.	424258 424259 424260	156.87	158.00	0.40	< 5 < 5 < 5		
161.18	162.54	1.36	5A	<b>Granitic Dyke</b> Light to medium orange colour, fine-grained with rare patchy pegmatitic zones, heavily fractures, hard, non magnetic, non foliated, trace disseminated pyrite, <1% quartz stringers (irregular), fractures mostly filled with a soft black mineral. The contact with the unit below is sharp at 10 tca.							
162.54	175.46	12.92	1B	<ul> <li>Pillowed Mafic Volcanic Flow</li> <li>Medium green, fine-grained, interbedded patchy medium-grained massive volcanic flow (rare), non-magnetic, weak to moderately foliated at 75-80 tca, high chlorite content, bands of intense chloritization.</li> <li>3-5% altered pillow margins, greenish grey colour, trace to 1% pyrrhotite and/or pyrite. Some have small boudined quartz carbonate veinlets &lt;1 cm. 2-3% quartz veining, mostly stringers anc veinlets &lt;2 cm at 75-90 tca. Trace pyrite in vein margins.</li> <li>166.95-167.21 m: Medium brown, fine-grained, quartz porphyry with a high mafic content, moderately foliated at 75-80 tca, &lt;1% quartz stringers &lt;2 mm at 80 tca, contacts at 75 tca, moderately hard, non magnetic. Trace to 1% disseminated pyrrhotite.</li> </ul>							

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PROPE	RTY:		-	Sugar Zone			HOLE N	0:		SZ09-96	j
LOGGEI	D BY:			A. Peterson			DATE(S)	) LOGGE	ED:	04/09/09	-04/13/09
Inte	rval	Length	CODE	DESCRIPTION	Sample	From	То	Int.	Au	Au	Au
From	To	(m)						(m)	ppb	g/t	oz/ton
				167.72-168.28 m: Same as above at 166.95 with a 5 cm quartz vein at 168.20 m. The top contact is irregular, the bottom contact is at 80 tca.	424261	167.72	168.28	0.56	< 5		
				424262: Standard OREAS 15Pa 171.14-171.44 m: 12 cm quartz vein at 171.24 m with trace pyrite and minor chlorite. The vein is white, hard, non magnetic, massive. The upper margin is at 75 tca, the lower margin is at 80 tca.	424262 424263	171.14	171.44	0.30	964 < 5		
				172.90-173.20 m: Quartz vein (?) at 173.01 m, 4-6 cm, hard, white with orange margins, 1% fine pyrite, upper margin at 40 tca, lower margin at 30 tca. Wall rock slightly altered in places to a light grey colour.	424264	172.90	173.20	0.30	< 5		
				175.04-175.22 m: Quartz feldspar porphyry, white, hard, non magnetic, massive, medium-grained, very irregular, 1% pyrite.							
				The contact with the unit below is sharp at 85 tca.							
175.46	177.75	2.29	4C	Quartz Porphyry Dyke Medium purple brown, hard, medium-grained, non magnetic, strongly foliated at 80 tca, moderate mafic content, weakly fractured with bleaching to light grey along fracture planes. Trace pyrite in thin, short discontinuous stringers. 1% quartz veining at 85 tca consisting of 2-3 mm quartz stringers.							
				The contact with the unit below is sharp at 85 tca.							
177.75	181.78	4.03	1B	Pillowed Mafic Volcanic Flow Same as the unit above at 162.54 m.							
				177.75-178.05 m: 7 cm quartz vein at 177.76 m with sericite altered margins and trace pyrite. The vein is at 70 tca and greenish yellow to glassy white in colour.	424265	177.75	178.05	0.30	< 5		

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PROPEI	RTY:	"		Sugar Zone			HOLE N	0:		SZ09-96	
LOGGE	D BY:			A. Peterson			DATE(S	) LOGGE	ED:	04/09/09-	04/13/09
Inte From	rval To	Length (m)	CODE	DESCRIPTION	Sample	From	То	Int. (m)	Au ppb	Au g/t	Au oz/ton
				180.50-181.00 m: 6 cm quartz vein with moderate sericitization, slight core grinding, vein at 70 tca, trace pyrite, weakly to moderately sheared. The vein is at 180.72 m.	424266	180.50	181.00	0.50	< 5		
				The contact with the unit below is sharp but lost due to core grinding.							
181.78	182.74	0.96	4C	<b>Quartz Porphyry Dyke</b> Same as above at 175.46 m, no fracturing or bleaching, <1% quartz veining. Core very ground up.							
				The contact with the unit below is sharp but lost due to core grinding.							
182.74	201.00	18.26	1B	<b>Pillowed Mafic Volcanic Flow</b> Same as the unit above at 162.54 m, 2-3% quartz veining at 75- 80 tca, trace pyrrhotite.							
				182.87-183.17 m: Set of two sheared quartz veins with moderate sericite alteration of wall rock with minor chlorite. The veins are at 182.87 m (4 cm) and 183.03 m (5 cm). Both veins have trace pyrite and are at 85 tca.	424267	182.87	183.17	0.30	< 5		
				184.00-184.30 m: Set of altered pillow margins, greenish in colour, with minor quartz veining (10%) and 1% pyrrhotite. Margins are irregular.	424268	184.00	184.30	0.30	< 5		
				187.20-187.70 m: Set of three quartz veins, two altered. The first vein is irregular and up to 4 cm at 187.25 m with 2-3% pyrrhotite. The second vein is at 187.47-187.55 m and is greenish yellow in colour at 75 tca with 1% pyrrhotite and 1% pyrite. The third vein is 1 cm at 187.62 m at 77 tca with trace pyrite.	424269	187.20	187.70	0.50	< 5		
				188.50-188.69 m: Round inclusion of pegmatitic granite, white with minor pink, hard, non magnetic, massive, trace pyrite.							

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PROPER	RTY:		-	Sugar Zone			HOLE N	O:		SZ09-96	3
LOGGE	D BY:			A. Peterson			DATE(S)	) LOGGE	D:	04/09/09	-04/13/09
Inte	rval	Length	CODE	DESCRIPTION	Sample	From	То	Int.	Au	Au	Au
From	То	(m)						(m)	ppb	g/t	oz/ton
				188.77-188.88 m: Round inclusion of white granitic material with a xenolith of mafic volcanics. Trace pyrite, hard, non magnetic, massive, coarse-grained. 190.60-191.10 m: 15% quartz veining in two veins. The first is at 190.70 m, 7 cm wide, sheared at 80 tca, medium grey in colour and trace pyrite. The second vein is at 191.00 m at 75 tca, 1% pyrrhotite in a stringer adjacent to the bottom of the vein.	424270	190.60	191.10	0.50	< 5		
				190.60-191.10 m: Duplicate of 424270.	424271	190.60	191.10	0.50	6		
				191.53-192.50 m: 15-20% veining in altered pillow margins. Pillows are greenish in colour with quartz veining up to 2 cm. Thin <1 cm bands of biotite with 1% pyrrhotite. Veins have up to 5% pyrrhotite and trace pyrite.	424272	191.53	192.50	0.97	< 5		
				End of Hole							

Signed Bv:

COMPANY: Corona G	old Corporation	TWP. OR AREA:	Odium Twp.	HOLE NU	MBER:	SZ09-97	
PROPERTY:	Sugar Zone	CLAIM NO:	SSM 1069367	NTS:		43C/14 S	E
	Grid one 16 Northing: 5406056	Eastir	ng: <b>647011</b>	Collar Ele	vation:	418m	
Location from	175m north and 120m	west from No. 1 Po	st, SSM 1069367	Azimuth:		50	
nearest claim post:				Dip at Col	lar:	-45	
Dates Drilled:	From: April 12, 2009	To: April 14	4, 2009	Final Leng	gth:	201	
Drilled By:	Chibougamau Diamond Dri	lling Ltd.		Core Size	:	NQ	
Dates Logged:	From: Apr 14 2009	To: April 10	6, <b>2009</b>	Core Dian	neter:	4.7 cm	
Logged By:	David S. Hunt			Hole Make		No	
Assayed By:	Activation Laboratories Lto	d., Thunder Bay		Core Rec	overy:	100%	
Overburden:	3.85m						
Casing Recovered:	Casing left in hole						
Equipment left in hole							
Drill collar marked by:	Casing cap with hol	e number stamped	on top				
					-	Tests	
Water Source:	Creek leading into C	Bagehena Lake		Depth	Az.	Dip	Туре
Length of Water Line:	420m			0	50	-45	Brunton
				51.0	53 *	-42.2	Flex-it
Purpose of Hole:	To test potential spl	ay east of Sugar Zo	one	102.0	55 *	-40.5	Flex-it
				150.0	58.8 *	-39.3	Flex-it
Results:	No significant gold a	assay values returr	ned.	201	61.9 *	-38.4	Flex-it
Comments:	Core stored in White	e River, ON.		*	correcte	d	
Special Drilling Procedu	res:						
Sharpstone Geoservices	Ltd. SIGNATU	RE:					

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PROPE	RTY:			Sugar Zone	_		HOLEN	IO:		SZ09-97	
LOGGE	D BY:			David S. Hunt			DATE(S	) LOGGE	ED:	Apr 14-16	5, 2009
	rval	Length	CODE	DESCRIPTION	Sample	From	То	Int.	Au	Au	Au
From	То	(m)						(m)	ppb	g/t	oz/ton
0.00	3.85	3.85	OVB	Casing in overburden							
3.85	32.63	28.78		PILLOWED MAFIC FLOWS Medium greyish green, fine grained to aphanitic, soft to hard, non-magnetic. Thin chloritic pillow selvages and local thin colour banding parallel to foliation.Weak foliation at 65-80 degrees to core axis. 1% thin calcite-quartz stringers mainly parallel to foliation. 1% quartz veins, to 5 cm, generally parallel to foliation. 8.28 - 8.60: 3 cm clear, sugary quartz vein, at 60 deg at 8.45m. 8.99 - 9.14: White, very coarse grained pegmatitic dyke at 20	424273	8.28	8.60	0.32	< 5		
				deg. 9.40 - 9.49: Pink very coarse grained pegmatitic dyke at 25 - 35 deg. 6.68 - 7.06: Pale grey, fine to medium grained, porphyry dyke at 70 deg. from 6.68 to 6.91; Quartz-epidote vein at 50 deg. from 6.95 to 7.02. 7.08 - 7.30 : Pale pink pegmatitic dyke at 15 to 35 deg.	424274	6.68	7.06	0.38	6		
				<ul> <li>7.77 - 7.85: Pale pink pegmatitic dyke at 30 to 40 deg.</li> <li>10.99 - 11.39: Medium to dark purplish grey, fine grained porphyry at 60 - 70 deg.</li> <li>13.14: 1.5 cm clear quartz vein at 80 deg.</li> <li>13.83 - 14.19: 20% clear quartz veins, to 6 cm, mainly parallel to foliation. 1% pyrite and 2% pyrrhotite, vein-associated</li> <li>14.23 - 14.44: Medium purplish grey medium grained porphyry at 70 deg.</li> <li>14.55 - 14.58: Same as 14.23 - 14.44.</li> <li>15.02 - 15.09: Pale greyish pink pegmatitic porphyry dyke at 40</li> </ul>	424275	13.83	14.19	0.36	< 5		
				deg. 16.76 - 17.93: 30% thin pale green alteration patches mainly parallel to foliation. 17.93 - 18.77: Pale green alteration patches as noted above. 5 to 7% quartz veins, up to 3 cm, mainly parallel to foliation. Local contorted (drag-folded) foliation. 1% scattered pyrrhotite.	424276	17.93	18.77	0.84	< 5		

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PROPE	RTY:			Sugar Zone			HOLEN	0:		SZ09-97	
LOGGEI	D BY:	· · ·		David S. Hunt	_		DATE(S	) LOGGE	ED:	Apr 14-16	6, 2009
Inte			CÕDE	DESCRIPTION	Sample	From	То	Int.	Au	Au	Au
From	To	(m)			44.4077	10.01	10.50	(m)	ppb	g/t	oz/ton
				<ul> <li>19.24 - 19.58: 6 cm quartz-epidote vein, at 65 to 85 deg, at</li> <li>19.33. 1% pyrite, vein-associated.</li> <li>20.60: 1 cm quartz vein at 75 deg.</li> <li>23.10 - 24.56: 15% pale green alteration patches mainly parallel to foliation.</li> <li>25.22 - 25.46: Pale greyish tan, fine grained, non-foliated porphyry dyke at 35 to 40 deg.</li> </ul>	424277	19.24	19.58	0.34	< 5		
				27.34 - 27.76: Contorted foliation. 40% pale green alteration patches mixed with irregular thin quartz and quartz-calcite stringers. 1% pyrrhotite and 1% pyrite, scattered.	424278	27.34	27.76	0.42	< 5		
				Blank 4172 29.90: 1 cm clear to white quartz vein at 70 to 75 deg. 29.96: 3 cm pale grey fine grained porphyry at 55 to 75 deg. 30.45 - 30.55: Pale to medium purplish grey, medium grained porphyry at 70 deg. Lower contact sharp at 70 deg.	424279				< 5		
32.63	36.42	3.79	1Ă	MASSIVE MAFIC VOLCANIC FLOWS Medium greyish green, fine grained, soft, non-magnetic. Weak foliation at 75 deg.							
				34.89: Thin clear quartz stringer at 80 deg. 35.42: Thin clear to white quartz stringer at 25 deg. 35.47: Thin clear to white quartz stringer at 90 deg. Lower contact sharp at 70 deg.							
36.42	59.85	23.43	1B	PILLOWED MAFIC VOLCANIC FLOWS Medium greyish green, soft to moderately hard, very fine grained, non-magnetic. Thin chloritic pillow selvages. Foliation weak to moderate at 70 to 85 deg., becoming more intense down hole. Trace pyrrhotite as scattered flecks and rare thin wispy stringers parallel to foliation. Trace pyrite as scattered cubes.							
				36.49 - 36 54: Pale grey to pale pink, very fine to medium grained, non-foliated porphyry at 40 deg. 37.06 - 37.13: Pale pink, fine to medium grained, porphyry at 55 to 60 deg.							

PROPE	RTY:			Sugar Zone			HOLE	10:		SZ09-97	
LOGGE	D BY:			David S. Hunt			DATE(S	) LOGGE	ED:	Apr 14-16	6, 2009
	rval		CODE	DESCRIPTION	Sample	From	То	Int.	Au	Au	Au
From	То	(m)						(m)	ppb	g/t	oz/ton
59.85	62.51	2.66	4C	<ul> <li>37.34 - 37.39: Pale pink, fine to medium grained porphyry at 40 deg.</li> <li>37.73 - 38.97: Pale pink, fine to medium grained porphyry at 55 to 70 deg.</li> <li>38.68 - 39.75: Medium pinkish grey, fine grained porphyry at 40 to 50 deg. A 1 cm, clear quartz stringer cutting dyke at 65 deg.</li> <li>40.00 - 40.44: 10% pale green alteration patches, locally contorted, parallel to foliation.</li> <li>40.57 - 40.61: Pale grey, fine grained porphyry at 60 deg.</li> <li>46.85 - 47.00: Fine microfracturing, fractures healed with calcite.</li> <li>47.84 - 47.88: Pale pink, fine grained porphyry. Irregular contacts at 55 to 60 deg.</li> <li>48.12 - 59.85: Occasional pale green alteration patches mainly parallel to foliation.</li> <li>49.18 - 52.00: 1 to 3% scattered garnet phenocrysts.</li> <li>52.66 - 52.74: Pale pink, fine to medium grained porphyry at 75 deg.</li> <li>53.49: 1 cm clear quartz vein at 70 deg.</li> <li>53.54: Thin white quartz stringer at 80 deg.</li> <li>54.66: Thin white to clear quartz stringer at 70 deg.</li> <li>56.09: 1 cm pale grey fine grained porphyry at 75 deg.</li> <li>56.20: Thin pale pink medium grained porphyry at 70 deg.</li> <li>56.20: Thin pale pink medium grained porphyry at 70 deg.</li> <li>20.21: Thin pale pink medium grained porphyry at 70 deg.</li> <li>20.22: Thin pale pink medium grained porphyry at 70 deg.</li> </ul>							
				Pale to medium purplish grey, medium to coarse grained, hard, non-magnetic. Foliation moderate at 80 deg. Local weak colour banding 82.06: Thin, pale grey, fine to medium grained, non-foliated porphyry dyke at 55 deg. Lower contact sharp at 80 deg.							

PROPE	RTY:			Sugar Zone			HOLE N	0:		SZ09-97	
LOGGE	D BY:			David S. Hunt			DATE(S	) LOGGE	ED:	Apr 14-16	, 2009
Inte From	erval To	Length (m)	CODE	DESCRIPTION	Sample	From	То	Int. (m)	Au ppb	Au g/t	Au oz/ton
62.51	66.88	4.37	1B	<ul> <li>PILLOWED MAFIC VOLCANIC FLOWS</li> <li>Medium to dark greyish green, very fine grained, moderately hard to moderately soft, non-magnetic. Foliation weak to moderate at 70 deg. 10% generally thin pale green alteration patches mainly parallel to foliation. Trace to 1% pyrite as scattered cubes. 3% thin quartz-calcite stringers, mainly parallel to foliation and often associated with pale green alteration patches.</li> <li>63.67 - 63.86: QFP similar to 59.85 to 62.51 with contacts at 75 deg.</li> <li>66.05: 1.5 cm pale grey non-foliated quartz-feldspar porphyry dyke with irregular contacts at 35 deg.</li> <li>66.21 - 66.57: Pale greyish pink, non-foliated quartz-feldspar porphyry with irregular contacts at 15 and 20 deg.</li> <li>66.48 - 66.88: 2 cm clear quartz vein at 66.53 at 85 deg. Trace pyrite.</li> <li>Lower contact sharp at 70 deg.</li> </ul>	424280	66.48	66.88	0.40	5		
66.88	71.17	4.29	1A	MASSIVE MAFIC VOLCANIC FLOWS Dark greyish green, fine to very fine grained, soft, non-magnetic. Foliation weak at 70 deg. 3% tiny biotite flakes parallel to foliation. 1% pyrrhotite and trace pyrite, scattered. Trace thin quartz stringers parallel to foliation. 69.24 - 69.28: Pale pink fine grained porphyry with contacts at 65 and 60 deg. 70.64 - 71.03: 3 cm clear to white quartz vein, at 60 to 65 deg, at 70.72; thin clear quartz stringer, at 40 deg., at 70.91. 3% pyrrhotite, vein-associated. Lower contact sharp at 70 deg.	424281	70.64	71.03	0.39	< 5		
71.17	76.77	5.60	1B	<ul> <li>PILLOWED MAFIC VOLCANIC FLOWS</li> <li>Medium greyish green, fine to very fine grained, soft to moderately hard, non-magnetic. Foliation weak to moderate at 70 deg. 5% small scattered pale green alteration patches.</li> <li>76.49 - 76.74: 30% fractured pale pink very fine grained porphyry, trace scattered pyrrhotite.</li> <li>Lower contact sharp at 70 deg.</li> </ul>							

PROPE	RTY:			Sugar Zone			HOLE N	0:		SZ09-97	,
OGGE	D BY:			David S. Hunt			DATE(S	) LOGGE	ED:	Apr 14-16	6, 2009
Inte	erval	Length	CODE	DESCRIPTION	Sample	From	То	Int.	Au	Au	Au
From	То	(m)						(m)	ppb	g/t	oz/ton
76.77	96.49	19.72	7A	DIABASE DYKE Medium to dark grey, very fine to medium grained, hard to moderately hard, weakly to moderately magnetic. Occasional pale green feldspar phenocrysts to 1 cm. Upper and lower contacts are chilled. Lower contact at 50 deg.							
96.49	146.10	49.61	1A	<ul> <li>MASSIVE MAFIC VOLCANIC FLOWS</li> <li>Medium to dark greyish green, fine to very fine grained, soft to hard, non-magnetic. Foliation weak at 70 to 85 deg.</li> <li>Metamorphic grade increases to upper greenschist to lower amphibolite facies below 145.30.</li> <li>96.47 - 96.78: Contorted contact zone. 30% locally brecciated pale pink fine grained porphyry. 3 to 5% thin quartz stringers intermixed with porphyry and generally parallel to foliation. 5 to 7% pyrrhotite as small stringers parallel to foliation and scattered blebs.</li> <li>97.41 - 97.56: Pale grey, thinly banded, very fine grained porphyry. Contacts at 70 and 75 deg.</li> <li>97.95: 1cm pale greyish pink medium grained porphyry at 65 deg.</li> <li>98.49 - 98.61: Pale to medium grey, medium grained, banded porphyry. Contacts at 80 deg.</li> <li>100.65: 1 cm pale grey fine grained non-foliated porphyry at 70 deg.</li> <li>100.78 - 100.81: Pale pink fine grained porphyry. Contacts irregular at 80 and 65 deg.</li> <li>101.02 - 101.18: Pink non-foliated coarse grained porphyry. Contacts at 20 and 30 deg.</li> <li>101.26 - 101.30: Pale pink medium grained porphyry.</li> </ul>	424282	96.47	96.78	0.31	< 5		

PROPE	RTY:			Sugar Zone			HOLE N	0:		SZ09-97	
OGGE	D BY:			David S. Hunt			DATE(S	) LOGGE	ED:	Apr 14-16	6, 2009
Inte	rval	Length	CODE	DESCRIPTION	Sample	From	То	Int.	Au	Au	Au
From	То	(m)		1				(m)	ppb	g/t	oz/tor
				101.51 - 102.06: Pale pink medium grained porphyry, with irregular contacts at 80 and 65 deg, from 101.59 to 101.90; 3% molybdenum flakes and 1% scattered pyrite cubes. Pale pink, fine to medium grained porphyry blebs, to 4 cm, with thick pale beige alteration halos, at 101.91, 101.94 and 102.01. Standard: OREAS 15Pa	424283 424284	101.51	102.06	0.55	< 5 969		
				102.81: 1 cm white, fine grained porphyry dyke at 65 deg. 105.60 - 105.68: White to pale pink medium grained porphyry.							
				Contacts at 60 and 70 deg. 106.13 - 106.28: Medium greyish green fine grained porphyry with contacts at 75 to 80 deg. 106.40: 3 cm pale grey fine grained porphyry at 80 deg.							
				106.50: 1 cm white medium grained porphyry at 45 deg.							
				106.91: 2 cm clear quartz vein at 90 deg.							
				107.30: 1 cm pale grey fine grained porphyry at 85 deg.							
				107.33: Thin pale pink fine grained porphyry at 65 deg.							
				108.33 - 108.65: Pale to medium purplish grey medium to coarse grained porphyry with contacts at 80 deg.							
				109.74 - 109.77: Pale pink medium grained porphyry. Lower contact irregular at 90 deg.							
				109.81 - 109.87: Pale grey medium grained porphyry with contacts at 75 and 60 deg.							
				109.94: Thin pale grey medium grained porphyry at 70 deg.							
				109.97: Thin pale grey medium grained porphyry at 70 deg.							
				110.30 - 110.33: Pale grey medium grained porphyry with contacts at 65 and 60 deg.							
				110.45 - 110.48: Pale grey fine grained porphyry with contacts at 60 deg.							
				111.96: Thin clear quartz vein at 75 deg. 112.37 - 114.43: Blocky microfractured zone.							

PROPE	RTY:			Sugar Zone			HOLE N	10:		SZ09-97	
LOGGE	D BY:			David S. Hunt			DATE(S	) LOGGE	ED:	Apr 14-16	5, 2009
	erval	Length	CODE	DESCRIPTION	Sample	From	То	Int.	Au	Au	Au
From	То	(m)						(m)	ppb	g/t	oz/ton
				<ul> <li>113.52 - 114.32: Blocky microfractured zone as mentioned above.</li> <li>10% pale green fine grained porphyry with indistinct boundaries.</li> <li>5% clear quartz veins, to 1.5 cm, mainly at 90 deg.</li> <li>5% vein-associated pyrrhotite.</li> </ul>	424285	113.52	114.32	0.80	< 5		
				114.97 - 115.00: Pale pink fine grained porphyry with drag- folded contacts at 70 deg.							
				115.70 - 115.73: Pink fine grained banded porphyry with contacts at 90 and 80 deg.							
				115.94: Thin pale pink fine grained porphyry at 80 deg.							
				116.35 - 116.41: Pale pink, fractured, fine grained porphyry with contacts at 60 and 75 deg. Fractures are healed with clear quartz.							
				117.01: Pale pinkish grey fine grained porphyry at 80 deg. 117.50: White quartz stringer at 80 deg.							
				117.87 - 117.90: Pale grey fine grained non-foliated porphyry at 70 deg.							
				118.22 - 119.19: Pale purplish grey coarse grained porphyry with contacts at 85 and 90 deg. A thin clear quartz vein, at 85 deg., at 118.33.							
				119.61: Thin quartz - porphyry vein at 80 deg.							
				120.29: Thin clear quartz stringer at 80 deg.							
				120.39 - 120.71: Pale grey fine grained porphyry with contacts at 75 and 70 deg.							
				120.86 - 121.31: Pale purplish grey coarse grained porphyry with contacts at 80 and 85 deg. Pale pink fine to medium porphyry, with irregular contacts at 50 and 35 deg., cuts other porphyry at 120.38 - 120.98.							
				123.18 - 123.99: Medium to purplish grey, medium to coarse grained porphyry with contacts at 80 and 90 deg.							
				124.48 - 124.95: Pale greyish pink, fine to very coarse grained pegmatitic dyke, at 40 to 60 deg., from 124.52 to 124.77. 3% pyrite and 2% pyrrhotite scattered in dyke and as thin stringers and scattered cubes in wallrock.	424286	124.48	124.95	0.47	< 5		

PROPE	RTY:			Sugar Zone			HOLE N	0:		SZ09-97	,
.OGGE	D BY:			David S. Hunt			DATE(S	) LOGGE	ED:	Apr 14-16	6, 2009
	erval	Length	CODE	DESCRIPTION	Sample	From	То	Int.	Au	Au	Au
From	То	(m)						(m)	ppb	g/t	oz/to
				125.55 - 125.66: Pale grey, very fine to medium grained porphyry with contacts at 90 deg.							
				125.98 - 126.00: Pale grey fine to medium grained porphyry with contacts at 90 deg.							
				126.02: Thin clear quartz vein at 85 deg.							
				128.23 - 129.10: Occasional drag-folded wispy pale green siliceous stringers.							
				129.40 - 130.30: 5% pyrrhotite as thin stringers parallel to foliation and scattered blebs.	424287	129.40	130.30	0.90	< 5		
				130.30 - 130.73: Medium purplish grey coarse grained porphyry. Quartz blebs at lower contact. Upper contact at 80 deg., lower contact irregular at 50 deg. 3% fine scattered pyrite throughout.	424288	130.30	130.73	0.43	< 5		
				131.70 - 132.34: Pale to medium purplish grey, fine to coarse grained porphyry, contacts at 75 and 85 deg. 5% quartz lenses,	424289	131.70	132.34	0.64	< 5		
				132.24 - 136.46: 3% scattered pyrrhotite, 1% scattered pyrite, trace chalcopyrite. Thin clear quartz vein at 85 deg. at 33.16. Pale grey medium grained porphyry, at 75 to 85 deg, from133.64 to 133.67. Thin, pale grey, fine grained porphyry, at 85 deg., at 135.61. Thin, white, medium grained porphyry, at 80 deg., at 135.78. 1.5 cm epidote-rich zone at 80 deg. at 135.82. 1 cm white quartz vein at 85 deg. at 136.02. Thin, medium grey, fine grained porphyry, at 90 deg., at 136.04. 1 cm pale grey, coarse grained porphyry, at 85 deg., at 136.19. 1.5 cm, medium grey, fine grained porphyry, at 85 to 90 deg., at 136.25. Thin clear quartz vein, at 80 deg., at 136.29.	424290	132.24	133.21	0.97	< 5		
				Duplicate of 424290	424291			0.00	< 5		
					424292	133.21	134.21	1.00	< 5		
					424293	134.21	135.21	1.00	< 5		
					424294 424295	135.21 136.16	136.16 136.46	0.95 0.30	< 5 < 5		
				136.46 - 136.99: Wispy, 1 cm, drag folded pale pink fine grained porphyry at 90 deg. from 136.58 to 136.61. 3 to 5% pyrrhotite and 1 to 3% pyrite.	424295	136.46	136.99	0.53	< 5		

PROPE	RTY:		Sugar Zone			HOLE N	0:		SZ09-97	,
OGGE	D BY:		David S. Hunt			DATE(S	) LOGGE	ED:	Apr 14-16	6, 2009
Inte	erval	Length COD	DESCRIPTION	Sample	From	То	Int.	Au	Au	Au
From	То	(m)					(m)	ppb	g/t	oz/to
			136.99 - 138.01: Irregular banded pale pink fine grained porphyry at 80 deg. from 137.11 to 137.25. 3% pyrite and 1% pyrrhotite, scattered. 1.5 cm clear quartz vein, at 85 deg., at 137.72.	424297	136.99	138.01	1.02	< 5		
			138.01 - 138.47: Medium grey, fine to medium grained, non- foliated porphyry. Contacts at 80 deg. Mafic volcanics from 138.18 to 138.27. 3 to 5% fine disseminated pyrite.	424298	138.01	138.47	0.46	< 5		
			Blank 4172	424299				< 5		
			138.47 - 139.46: Clear quartz vein, at 75 deg., from 138.57 to 138.62. Medium to dark greenish grey, fine grained porphyry, at 70 and 65 deg., from 138.80 to 139.16, and from 139.22 to 139.46.	424300	138.47	139.46	0.99	< 5		
			140.88 - 141.16: Clear quartz vein, with irregular contacts at 55 to 60 deg., from 140.94 to 140.98. 3% vein-associated pyrite. 141.29 0 141.33: Dark greyish green fine grained porphyry with	424301	140.88	141.16	0.28	< 5		
			contacts at 80 and 85 deg. 141.66 to 141.79: Dark greyish green fine grained porphyry with contacts at 75 and 80 deg.							
			141.81 to 141.91: Dark grey coarse grained porphyry with contacts at 80 deg.							
			142.01 to 142.04: Pale grey medium grained porphyry with contacts at 70 and 60 deg.							
			142.20 - 142.54: Dark grey, fine grained porphyry, at 50 deg., from 142.34 to 142.37. Clear quartz vein, at 50 to 80 deg., from 142.37 to 142.40. 1 to 3% pyrite, mainly vein-associated.	424302	142.20	142.54	0.34	< 5		
			142.54 - 142.88: 7 to 10% pyrrhotite and 3% pyrite mainly as thin bands parallel to foliation and scattered in rock.	424303	142.54	142.88	0.34	< 5		
			142.88 - 143.37: 5% pyrrhotite and 3% pyrite scattered, and as thin wispy stringers.	424304	142.88	143.37	0.49	< 5		
			143.71: 1.5 cm clear quartz vein at 65 deg.							
			143.80 - 144.60: 20% pale green alteration patches.							
		144.53: Thin clear quartz vein at 80 deg.								
			144.60 - 144.87: Dark grey fine to coarse grained porphyry with contacts at 85 and 80 deg. 1% disseminated pyrite.							

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PROPE	RTY:			Sugar Zone		_	HOLE N	<b>O</b> :		SZ09-97	
LOGGE	D BY:			David S. Hunt			DATE(S	) LOGGE	ED:	Apr 14-16	6, 2009
Inte From	erval To	Length (m)	CODE	DESCRIPTION	Sample	From	То	Int. (m)	Au ppb	Au g/t	Au oz/ton
				145.22: 1.5 cm medium grey fine grained porphyry at 80 deg. 145.66 - 146.10: 3 to 5% pyrite as scattered cubes. Lower contact broken at 20 deg.	424305	145.66	146.10	0.44	< 5		
146.10	147.66	1.56	4E	PEGMATITE DYKE Pale pink, very coarse grained, hard, non-magnetic. Quartz- feldspar pegmatite. 1% scattered pyrite cubes. Standard OREAS 15Pa Lower contact sharp at 35 deg.	424306 424307 424308	146.10 147.00	147.00 147.66	0.90 0.66	< 5 962 < 5		
147.66	166.47	18.81		<ul> <li>MAFIC METAVOLCANICS.</li> <li>Medium to dark greyish green, very fine to medium grained, moderately soft to moderately hard, non magnetic. Foliation weak to moderate at 70 to 75 deg., locally contorted. Variable unit with 10% thin porphyry dykes generally parallel to foliation. Some coarse grained sections resemble gabbroic end member type phases. Trace scattered pyrite.</li> <li>151.68 - 151.98: 1.5 cm pale grey very fine grained porphyry, very irregular contacts sub-parallel to core axis.</li> <li>156.08 - 159.73: 7 to 5% disseminated pyrite.</li> <li>424311: duplicate of 424310</li> <li>159.20 - 159.73: 7 to 10% scattered pyrite as cubes.</li> <li>163.61 - 163.76: Medium greyish green coarse grained porphyry. Contacts at 65 and 80 deg.</li> <li>165.84 - 165.91: Pale pink fine grained porphyry with contacts at 55 and 50 deg.</li> <li>166.16 - 166.41: Pale pink medium grained porphyry. Upper contact undulating at 80 deg.</li> </ul>	424309 424310 424311 424312 424313 424314	156.08 156.57 157.60 158.60 159.20	156.57 157.60 158.60 159.20 159.73	0.49 1.03 1.00 0.60 0.53	6 18 < 5 < 5 < 5 < 5		
166.47	201.00	34.53	5B	GRANODIORITE							

Sharpstone Geoservices Ltd.

Diamond Drill Log

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PROPE	RTY:			Sugar Zone			HOLE N	0:		SZ09-97	
LOGGE	D BY:		-	David S. Hunt			DATE(S	) LOGGE	ED:	Apr 14-16	6, 2009
Inte		Length	CODE	DESCRIPTION	Sample	From	To	Int.	Au	Au	Au
From	То	(m)						(m)	ppp	g/t	oz/ton
				Pale grey, greenish grey to pinkish grey, coarse to very fine grained, hard to moderately hard, non-magnetic. Foliation weak to moderate at 70 - 90 deg. Variable unit with occasional porphyritic dykes, quartz veins and mafic volcanic xenoliths. Trace to 5% disseminated pyrite.							
				168.07 - 168.41: Very fine grained buff coloured phase. 3% disseminated pyrite.	424315	168.07	168.41	0.34	< 5		
				168.41 - 169.15: 20% pale to medium green, fine grained mafic volcanic xenoliths, to 5 cm, mainly parallel to foliation. 3 to 5% fine disseminated pyrite.	424316	168.41	169.15	0.74	< 5		1
				169.15 - 169.49: Pale to medium yellowish green, very fine grained mafic volcanic xenolith parallel to foliation. 10% disseminated pyrite.	424317	169.15	169.49	0.34	< 5		
				169.49 - 171.28: Thin clear quartz vein at 80 deg at 169.84. Clear quartz vein, at 80 deg., from 107.31 to 170.34. Clear quartz vein, at 65 to 70 deg., from 171.10 to 171.15. 3 to 5% scattered fine pyrite cubes.	424318	169.49	170.49	1.00	< 5		
				424319: Blank 4172	424319				28		
					424320	170.49	171.28	0.79	< 5		
				173.16 - 174.18: 1 cm clear quartz vein, at 70 deg., at 174.18. 3 to 5% scattered pyrite.	424321	173.16	174.18	1.02	< 5		
				174.42 - 175.35: 3 to 5% scattered pyrite.	424322	174.42		0.93	< 5		
				176.75 to 178.39: Clear quartz vein, with contacts at 90 and 60 deg., from 177.66 to 177.69. Pale pink pegmatitic porphyry dyke, with contacts at 60 and 85 deg., from 178.04 to 178.19. 3 to 5% disseminated pyrite.	424323	176.75	177.75	1.00	< 5		
					424324	177.75	178.39	0.64	< 5		
ĺ				179.63 - 179.95: Pale pinkish grey, fine to medium grained, weakly garnetiferous, non-foliated porphyry. Contacts at 40 and 25 deg. 180.20 - 180.33: Pale grey, very fine grained porphyry. Upper contact at 70 deg., lower contact irregular at 90 deg.							
			ľ	Standard OREAS 15Pa	424325				967		
				181.14 - 181.44: Pinkish yellowish green epidote-rich zone at 70 deg., from 181.22 to 181.34. 5% scattered pyrite.	424326	181.14	181.44	0.30	< 5		
				181.44 - 182.35: 3 to 5% scattered pyrite.	424327	181.44	182.35	0.91	< 5		

PROPE	RTY:			Sugar Zone			HOLE N	0:		SZ09-97	
LOGGEI	D BY:			David S. Hunt			DATE(S	) LOGGE	ED:	Apr 14-16	6, 2009
Inte	rval	Length	CODE	DESCRIPTION	Sample	From	То	Int.	Au	Au	Au
From	То	(m)						(m)	ppb	g/t	oz/ton
				182.35 - 182.76: 60% clear quartz veins, to 23 cm, mainly parallel to foliation. 3% pyrite, scattered and vein-associated.	424328	182.35	182.76	0.41	< 5		
				182.76 - 183.18: 3 to 5% scattered pyrite.	424329	182.76	183.18	0.42	< 5		
				183.18 - 183.68: Pale grey fine grained phase. 1 to 2 cm clear quartz vein, at 70 to 80 deg., at 183.56.	424330	183.18	183.68	0.50	< 5		
				424331: duplicate of 424330. 184.13: 1 cm clear quartz vein at 70 deg.	424331				< 5		
				185.80 - 186.16: 50% clear quartz veins, to 5 cm, parallel to foliation. 3% pyrite, scattered and vein-associated.	424332	185.80	186.16	0.36	< 5		
				<ul> <li>186.53 - 187.28: 3 to 5% scattered pyrite.</li> <li>187.92 to 187.97: Pink coarse grained granite dyke. Contacts undulating at 20 deg.</li> <li>188.07 to 188.16: Pink coarse grained granite dyke. Contacts at 40 and 30 deg.</li> <li>188.29: Thin pink coarse grained granite dyke at 35 deg.</li> <li>189.02 to 189.18: Pink coarse grained granite dyke. Contacts at 50 and 60 deg.</li> </ul>	424333	186.53	187.28	0.75	< 5		
				191.60 - 193.00: Thin quartz veins, at 80 and 65 deg., at 191.71 and 192.77. 3 to 5% scattered pyrite.	424334	191.60	192.60	1.00	< 5		
					424335	192.60	193.00	0.40	< 5		
				<ul><li>193.47 - 194.43: 3% hairline epidote stringers at various angles.</li><li>3% scattered pyrite.</li></ul>	424336	193.47	194.43	0.96	< 5		
				195.00 - 201.00: Similar to 193.47 to 194.43 but with 3 to 5% scattered pyrite.	424337	195.00	196.00	1.00	< 5		
					424338	196.00	197.00	1.00	< 5		
				424340: Blank 4173	424339	407.00	400.05		11		
					424340	197.00	198.00	1.00	< 5		
					424341 424342	198.00	199.00 200.00	1.00	< 5 < 5		<u> </u>
					424342 424343	199.00 200.00	200.00	1.00 1.00	< 5 < 5		
				End of Hole		· · ·					

Signed Bv:

COMPANY: Corona Gold	Corporation	TWP. OR AREA	Collum Twp.	HOLE N	UMBER:	SZ-09-98	
PROPERTY: Sub	ar Zone	CLAIM NO:	SSM 1069367	NTS:		43C/14 S	E
Location Grid UTM zone: NAD 83, Zone 1	6 Northing: 5405955	Eas	sting: 646760	Collar E	levation:	420m	
Location from	110m north and 15m	west from No. 3	Post, SSM 1069367	Azimuth	:	70	
nearest claim post:			· · · · · · · · · · · · · · · · · · ·	Dip at C	ollar:	-45	
Dates Drilled: From	n: April 14, 2009	To: April	17, 2009	Final Le	ngth:	201	
Drilled By: Chib	ougamau Diamond Di	rilling Ltd.		Core Siz	e:	NQ	
Dates Logged: From	n: April 17, 2009	To: April	19, 2009	Core Dia	meter:	4.7 cm	
35 ,	id S. Hunt			Hole Ma	kes Water:	No	
	vation Laboratories Lt	d., Thunder Bay		Core Re	covery:	100%	
Overburden:	1.70m						
Casing Recovered:	Casing left in hole						
Equipment left in hole:	3m NW casing and						
Drill collar marked by:	Casing cap with ho	le number stam	ped on top				
					•	Tests	
Water Source:	Dayoyessarah Lake	e		Depth	Az.	Dip	Туре
Length of Water Line:	710m			0	70	-45	Brunton
				51.0	67.9 *	-42.4	Flex-it
Purpose of Hole:	-	lization approxi	mately 50m beneath	11	68.1 *	-41.5	Flex-it
	hole CH-41			150.0	72 *	-40.7	Flex-it
Results:		•	with 2 specks of vis		75.8 *	-39.8	Flex-it
	1	-	- 199.41: 5 cm quart	z			
	vein with one spec	k visible gold as	sayed 0.086 g/t Au				
Comments:	115.58 - 123.64 and	163.45 - 165.61	1: Sugar Zone				
	mineralization cons	sisting of poorly	mineralized				
	hydrothermally alte	ered basalt, quar	rtz-feldspar porphyr	y			
	and pillowed mafic	volcanics with n	o significant gold	-	* correcte	d	
	values. Core store	<u>d in White River,</u>	ON.				
Special Drilling Procedures:							
Sharpstone Geoservices Ltd.	SIGNATU						

166 cm the city was the with the (

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PROPE	RTY:			Sugar Zone			HOLE N	0:		SZ09-98	
LOGGE	D BY:			David S. Hunt			DATE(S)	LOGGE	D:	Apr. 17 -	19, 2009
Inte	rval	Length	CODE	DESCRIPTION	Sample	From	То	Int.	Au	Au	Au
From	То	(m)						(m)	ppb	g/t	oz/ton
0.00	1.70	1.70	OVB	Casing in overburden							
1.70	18.07	16.37	1B	PILLOWED MAFIC VOLCANIC FLOWS Medium to dark greyish green, fine to very fine grained, soft to hard, locally weakly magnetic due to pyrrhotite content. Thin chloritic, occasionally garnetiferous pillow selvages. Foliation weak to moderate at 70 to 75 degrees to core axis. Rare amygdules noted. 1% thin quartz and quartz-calcite stringers mainly parallel to foliation. Occasional thin pale green alteration patches.							
				<ul> <li>6.40 - 6.42: Quartz-chlorite stringer at 75 deg.</li> <li>7.27: 1 cm quartz stringer at 60 deg.</li> <li>8.33: Thin quartz stringer at 80 deg.</li> <li>8.49: Thin calcite-quartz stringer at 75 deg.</li> <li>11.04: Banded quartz vein, to 2 cm, at 90 deg.</li> <li>11.30 - 11.49: Pale grey, fine to very fine grained, weakly garnetiferous, non-foliated porphyry dykelet. Very irregular contact sub-parallel to core axis.</li> <li>15.41: Thin quartz stringer at 80 deg.</li> <li>16.15: Thin band of massive pyrrhotite parallel to foliation. Lower contact at 80 deg.</li> </ul>							
18.07	23.50	5.43	4C	QUARTZ FELDSPAR PORPHYRY Medium grey, medium to fine grained, hard to moderately soft, non-magnetic. Locally weakly banded and tuffaceous looking. Foliation weak to moderate at 65 deg. Trace scattered pyrite.							
				23.00 - 23.50: 20% altered mafic volcanic xenoliths to 3 cm, 3 to 5% scattered pyrite. 424345: Standard OREAS 10Pb Lower contact sharp at 70 deg.	424344 424345	23.00	23.50	0.50	< 5 > 3000	7.5	
23.50	27.42	3.92	1B	PILLOWED MAFIC VOLCANIC FLOWS Similar to 1.70 to 18.07, except foliation at 80 deg., locally drag- folded.							

PROPE	RTY:			Sugar Zone			HOLE N	0:		SZ09-98	
LOGGE	D BY:			David S. Hunt			DATE(S	) LOGGE	ED:	Apr. 17 -	19, 2009
Inte	erval		CODE	DESCRIPTION	Sample	From	То	Int.	Au	Au	Au
From	To	(m)						(m)	ppb	g/t	oz/ton
				23.61 - 23.74: Medium to dark purplish grey fine to coarse grained porphyry. Contacts at 80 and 75 deg. 25.48 - 25.85: 20% quartz stringers and veins, to 5 cm, mainly parallel to foliation. 3% vein-associated pyrite. Lower contact sharp at 75 deg.	424346	25.48	25.85	0.37	< 5		
27.42	32.39	4.97	4C	QUARTZ-FELDSPAR PORPHYRY Similar to 18.07 to 20.50, but foliation at 75 deg. Rusty, fractured seams from 28.58 to 28.93, 29.05 to 29.69, 29.93 to 31.37. Lower contact sharp at 80 deg.							
32.39	99.05	66.66		<ul> <li>PILLOWED MAFIC VOLCANIC FLOWS</li> <li>Similar to 1.70 to 18.07. Foliation 60 to 80 deg.</li> <li>1 cm quartz stringer at 75 deg. at 32.57.</li> <li>Thin quartz-calcite stringer at 80 deg. at 34.00.</li> <li>37.25 - 37.83: Medium to dark purplish grey, medium grained porphyry. Contacts at 60 and 70 deg.</li> <li>Thin clear quartz stringer, at 75 deg., at 38.14.</li> <li>40.35 to 40.40: Pale grey, medium grained, non-foliated porphyry bleb.</li> <li>43.94: Thin pale grey medium grained non-foliated porphyry bleb.</li> <li>44.01 - 44.56: Pale to medium purplish grey, fine to very fine grained porphyry, contacts at 75 and 65 deg.; cut by pale grey coarse grained porphyry, with contacts at 70 and 80 deg., from 44.18 to 44.27.</li> <li>45.52: Thin clear quartz stringer at 80 deg.</li> <li>48.18 - 48.28: Medium grey fine grained porphyry with contacts at 80 deg.</li> <li>51.06: 1 cm pale pink quartz-feldspar vein at 75 deg.</li> <li>Pale grey, fine to medium grained non-foliated porhyry dykes, with irregular contacts, from 51.52 to 51.58, 52.03 to 52.05 and 53.44 to 53.45.</li> <li>52.35 - 52.46: Pale grey very coarse grained pegmatitic porphyry at 35 deg.</li> </ul>							

GED BY:       David S. Hunt         Interval Length CODE       DESCRIPTION       Sample         m       To       (m)       53.06 - 53.24: Medium purplish grey, very fine grained porphyry, contacts at 70 and 65 deg.       53.42 - 53.72: Medium purplish grey, very fine grained porphyry, contacts at 70 and 75 deg.       54.47 - 54.49: quartz-feldspar vein, contacts at 80 and 75 deg.         55.11: Thin pale grey medium grained porphyry, with very irregular contacts, at 20 deg.       55.11: Contacts, at 20 deg.       55.11: Contacts, at 20 deg.	From	DATE(S	6) LOGG Int. (m)	ED: Au ppb	Apr. 17 · Au g/t	- 19, 2009 Au
m       To       (m)         53.06 - 53.24: Medium purplish grey, very fine grained porphyry, contacts at 70 and 65 deg.       53.42 - 53.72: Medium purplish grey, very fine grained porphyry, contacts at 70 and 75 deg.         54.47 - 54.49: quartz-feldspar vein, contacts at 80 and 75 deg.       55.11: Thin pale grey medium grained porphyry, with very	From	То	-			
53.06 - 53.24: Medium purplish grey, very fine grained porphyry, contacts at 70 and 65 deg. 53.42 - 53.72: Medium purplish grey, very fine grained porphyry, contacts at 70 and 75 deg. 54.47 - 54.49: quartz-feldspar vein, contacts at 80 and 75 deg. 55.11: Thin pale grey medium grained porphyry, with very			(m)	ppb	~/t	
contacts at 70 and 65 deg. 53.42 - 53.72: Medium purplish grey, very fine grained porphyry, contacts at 70 and 75 deg. 54.47 - 54.49: quartz-feldspar vein, contacts at 80 and 75 deg. 55.11: Thin pale grey medium grained porphyry, with very					g/i	oz/ton
<ul> <li>55.85 - 55.91: Medium to dark purplish grey, fine grained porphyry. Contacts at 80 and 75 deg.</li> <li>56.75 - 57.34: Pale grey to medium purplish grey, very fine to medium grained porphyry. Contacts at 65 and 75 deg.</li> <li>57.37: Thin clear quartz stringer at 75 deg.</li> <li>58.10 - 58.17: Medium purplish grey very fine grained porphyry. Contacts at 65 and 80 deg.</li> <li>58.51 - 59.91: Medium purplish grey medium to fine grained porphyry. Contacts at 65 and 75 deg.</li> <li>58.51 - 59.91: Medium purplish grey medium to fine grained porphyry. Contacts at 65 and 75 deg.</li> <li>58.51 - 59.91: Medium purplish grey medium to fine grained porphyry. Contacts at 65 and 75 deg.</li> <li>58.99 - 59.29: Porphyry as above, locally very fine grained, fractured and contorted. Clear quartz vein, with contacts at 50 and 85 deg., from 59.01 to 59.12.</li> <li>60.14: Thin clear quartz vein, 3% pyrite, at 60 deg.</li> <li>61.17 - 61.73: Clear quartz vein, with irregular contacts at 55 and 85 deg., from 61.24 to 61.32. Medium brownish grey very fine grained porphyry, with contacts at 70 and 55 deg., from 62.32 to 62.36. 1 cm medium grey medium grained porphyry at 50 to 65 deg, at 61.37. Clear quartz vein at 70 deg. from 61.51 to 61.58. Pale grey fine to coarse grained porphyry, with contacts at 60 and 85 deg., from 60.58 to 60.73.</li> <li>62.85 - 63.33: Pale purplish grey, fine to very fine grained porphyry. Contacts at 60 and 75 deg.</li> <li>63.67 - 64.63: 5% quartz veins and blebs, to 3 cm, mainly parallel to foliation. Pale grey, very fine grained fractured porphyry or chert, at 75 and 80 deg., from 64.55 to 64.62.</li> <li>65.33 - 65.65: Quartz-calcite vein, contacts at 60 and 80 deg., 424350</li> </ul>	58.99 61.17 63.67 65.33	59.29 61.73 64.63 65.65	0.30 0.56 0.96 0.32	< 5 < 5 < 2 12		oz/ton

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PROPE	RTY:			Sugar Zone			HOLE N	0:		SZ09-98	
LOGGE	D BY:			David S. Hunt	-		DATE(S)	) LOGGE	D:	Apr. 17 -	19, 2009
Inte From	rval To	Length (m)	CODE	DESCRIPTION	Sample	From	То	Int. (m)	Au ppb	Au g/t	Au oz/ton
				<ul> <li>69.04: Thin clear quartz stringer at 70 deg.</li> <li>69.34 - 70.37: Very coarse grained massive phase.</li> <li>72.38 - 72.79: Medium to dark purplish grey coarse grained porphyry. Contacts at 80 deg.</li> <li>77.06: Thin white quartz stringer at 70 deg.</li> <li>77.62: Thin white quartz stringer at 75 deg.</li> <li>79.84: Thin white quartz stringer at 75 deg.</li> <li>83.93 - 84.00: 15% contorted white calcite stringers to 1 cm.</li> <li>85.08 - 85.51: 15% clear quartz veins, to 2 cm, mainly parallel to foliation. 3% pyrrhotite as scattered blebs.</li> <li>424352: Duplicate of 424351</li> <li>86.78: Thin clear quartz stringer at 70 deg.</li> <li>87.75 - 88.08: 3 cm clear to white quartz vein, contacts at 60 and 70 deg., at 87.84.</li> <li>90.69 - 90.83: Medium to dark purplish grey, coarse grained porphyry. Contacts at 80 deg.</li> <li>92.59 - 92.70: 10% thin, ribbony calcite stringers mostly parallel to foliation.</li> <li>Pale purplish grey, coarse grained porphyry at 80 deg., from 94.72 to 94.75; at 75 deg. from 95.50 to 95.53; at 70 and 75 deg. from 96.30 to 96.56; at 80 deg. from 98.79 to 98.81. Lower contact sharp at 70 deg.</li> </ul>	424351 424352 424353	85.08 87.75	85.51	0.43	7 < 5 < 5		
99.05	101.18	2.13	4C	QUARTZ-FELDSPAR PORPHYRY Pale to medium purplish grey, medium to coarse grained, moderately hard, non-magnetic. Foliation moderate at 75 deg. 100.37 - 100.74: 10 cm quartz vein, at 70 and 80 deg., from 100.52 to 100.62. 2 SPECKS VG and 5% vein-associated pyrite. Lower contact at 70 deg.	424354	100.37	100.74	0.37	877	0.877	
101.18	118.58	17.40	1B	PILLOWED MAFIC VOLCANIC FLOWS Similar to 1.70 to 18.07. Foliation 60 to 80 deg. 102.08 - 102.11: Pale grey coarse grained non-foliated porphyry at 35 deg.							

PROPER	RTY:			Sugar Zone			HOLE N	0:		SZ09-98	5
LOGGEI	D BY:		-	David S. Hunt			DATE(S)	) LOGGE	ED:	Apr. 17 -	19, 2009
Inte From	rval To	Length (m)	CODE	DESCRIPTION	Sample	From	То	Int. (m)	Au ppb	Au g/t	Au oz/ton
				<ul> <li>103.11 - 104.12: Medium to dark purplish grey coarse grained porphyry with contacts at 85 deg. Pale grey coarse grained nonfoliated porphyry with very irregular contacts sub-parallel to core axis, from 103.18 to 103.42.</li> <li>105.20 - 106.46: Thin pale grey medium grained non-foliated porphyry with very irregular contacts sub-parallel to core axis.</li> <li>106.71 - 107.01: Medium purplish grey coarse grained porphyry. Contacts at 80 and 75 deg.</li> <li>107.83: Thin pale grey coarse grained porphyry at 45 deg.</li> <li>108.71 - 109.08: 10% quartz veins, to 1 cm, mainly parallel to foliation. 3% vein-associated pyrite. Local biotite bands, parallel to foliation, in wallrock.</li> <li>109.25 - 109.29: Medium to dark purplish grey coarse grained porphyry. Contacts at 80 and 70 deg.</li> <li>112.25: Thin clear quartz vein at 75 deg.</li> <li>115.81 - 116.98: Pale grey medium grained non-foliated porphyry, to 3 cm, with very irregular contacts sub-parallel to core axis.</li> <li>117.06 - 117.44: Pale to medium purplish grey fine to medium grained porphyry. 5% small quartz blebs. Contacts at 80 and 75 deg.</li> <li>118.00 - 118.18: Thin pale grey fine grained non-foliated porphyry with very irregular contacts sub-parallel to core axis.</li> </ul>	424355	108.71	109.08	0.37	< 5		
118.58	118.89	0.31	1N	SUGAR ZONE: HYDROTHERMALLY ALTERED BASALT Medium green, fine to medium grained, thinly banded parallel to foliation, moderately hard, locally weakly magnetic due to pyrrhotite. Unit consists of 80% 1N and 20% 1B. 1 thin white quartz stringer, parallel to foliation, at upper contact. 1% scattered pyrrhotite in unit.	424356	118.58	118.89	0.31	8		
				Lower contact at 75 deg.							

PROPE	RTY:			Sugar Zone			HOLE N	0:		SZ09-98	
LOGGE	D BY:			David S. Hunt			DATE(S	) LOGGE	ED:	Apr. 17 -	19, 2009
Inte	rval	Length	CODE	DESCRIPTION	Sample	From	То	Int.	Au	Au	Au
From	То	(m)						(m)	ppb	g/t	oz/ton
118.89	120.39	1.50	4C	SUGAR ZONE: QUARTZ-FELDSPAR PORPHYRY Pale to medium purplish grey, fine to coarse grained, hard, non- magnetic. Thinly banded parallel to foliation. 1% scattered pyrite.							
				118.89 - 119.73: As described above.	424357	118.89	119.73	0.84	< 5		
				119.73 - 120.39: Quartz-calcite vein, at 70 to 75 deg., from 119.93 to 119.98.	424358	119.73	1	0.66	140		
				424359: Blank 4173 Lower contact at 85 deg.	424359				< 5		
120.39	121.91	1.52	1N	SUGAR ZONE: HYDROTHERMALLY ALTERED BASALT Similar to 118.58 to 118.89. Foliation moderate at 75 deg.							
				120.39 - 121.19: 1% pyrite and 1% pyrrhotite, scattered. 121.19 - 121.91: 5% thin quartz stringers parallel to foliation. 5% pyrrhotite as stringers parallel to foliation and scattered blebs. Lower contact at 80 deg.	424360 424361	120.39 121.19	121.19 121.91	0.80 0.72	22 8		
121.91	123.27	1.36	1B	SUGAR ZONE: PILLOWED MAFIC VOLCANICS Dark greyish green, fine to very fine grained, hard to moderately hard, non-magnetic.							
				121.91 - 122.38: Banded quartz vein, parallel to foliation, from 122.20 to 122.23. 10% pyrrhotite in fractures and bands in vein.	424362	121.91	122.38	0.47	10		
				122.38 - 123.27: 3% scattered pyrrhotite. 424364: Standard OREAS 15Pa Lower contact at 80 deg.	424363 424364	122.38	123.27	0.89	< 5 952		
123.27	123.64	0.37	1N	SUGAR ZONE: HYDROTHERMALLY ALTERED BASALT Similar to 118.58 to 118.89.							
				5% pyrrhotite as thin stringers parallel to foliation. 1% scattered pyrite. Lower contact at 80 deg.	424365	123.27	123.64	0.37	8		

PROPE	RTY:			Sugar Zone			HOLE N	<b>O</b> :		SZ09-98	
LOGGE	D BY:			David S. Hunt			DATE(S	) LOGGI	ED:	Apr. 17 -	19, 2009
	erval		CODE	DESCRIPTION	Sample	From	То	Int.	Au	Au	Au
From	То	(m)						(m)	ppb	g/t	oz/ton
123.64	126.67	3.03	1B	PILLOWED MAFIC VOLCANIC FLOWS Similar to 1.70 to 18.07. Foliation weak at 80 deg. 123.64 - 124.49: Trace to 3% pyrrhotite, trace pyrite, as	424366	123.64	124.49	0.85	12		
				scattered blebs and cubes. 126.13: 1 cm thin quartz stringer and thin medium grained pale pink porphyry, at 75 to 85 deg. 126.48: 1 cm clear quartz vein at 75 deg. Lower contact indistinct.							
126.67	133.77	7.10	1A	MASSIVE MAFIC VOLCANIC FLOWS Medium greyish green, fine to very coarse grained, soft, non- magnetic. Foliation moderate at 80 deg.							
				130.06: Thin white quartz-calcite stringer at 60 deg. Lower contact at 80 deg.							
133.77	163.45	29.68	1B	PILLOWED MAFIC VOLCANIC FLOWS Similar to 1.70 to 18.07, but with local massive horizons. Foliation weak at 75 deg. Locally moderately to strongly magnetic due to pyrrhotite content. Trace to 3% pyrite as thin stringers parallel to foliation and scattered cubes and blebs.							
				137.89 - 138.18: Pale grey quartz-calcite-chlorite vein, at 70 deg., from 138.04 to 138.06. 5% pyrrhotite, vein-associated. Thin pale grey medium grained non-foliated porphyry dykelets, at 75 deg, at 139.61 and 139.82. 140.56 - 140.58: Pale buff grey quartz-feldspar stringer at 70 to 80 deg.	424367	137.89	138.18	0.29	5		
				140.82: Pale grey calcite quartz stringer, at 75 deg. 145.17 - 145.47: 3% pyrrhotite and 1% pyrite as thin stringers parallel to foliation.	424368	145.17	145.47	0.30	< 5		
				145.47 - 145.93: 30% quartz veins, to 8 cm, parallel to foliation. 5% pyrrhotite and 3% pyrite, vein-associated.	424369	145.47	145.93	0.46	92		
				145.93 - 147.80: 3% pyrrhotite as thin stringers parallel to foliation.	424370	145.93	146.57	0.64	6		
				424371: Duplicate of 424370	424371				< 5		

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PROPE	RTY:			Sugar Zone			HOLE N	<b>O</b> :		SZ09-98	3
LOGGE	D BY:			David S. Hunt			DATE(S	) L <mark>ogge</mark>	ED:	Apr. 17 -	19, 2009
Inte	erval	Length	CODE	DESCRIPTION	Sample	From	То	Int.	Au	Au	Au
From	То	(m)						(m)	ppb	g/t	oz/ton
					424372 424373	146.57 147.22	147.22 147.80	0.65 0.58	< 5 < 5		
				149.05 - 149.29: Medium purplish grey coarse grained porphyry with contacts at 75 and 85 deg.	424373	147.22	147.00	0.56	< 5		
				149.29 - 150.10: 3 to 5% pyrrhotite as thin stringers and scattered blebs.	474374	149.29	150.10	0.81	23		
				150.10 - 150.47: 1 cm white quartz stringer, at 80 deg., at 150.38. 3% pyrrhotite and 2% pyrite as scattered blebs and cubes.	474375	150.10	150.47	0.37	8		
				151.72 - 152.70: 3 to 5% pyrrhotite, mainly within pale green alteration patches and as scattered blebs.	474376	151.72	152.70	0.98	< 5		
				152.70 - 153.26: As per description for 474376, but a pale greyish pink coarse grained porphyry dyke, with contacts at 70 and 45 deg., from 152.73 to 152.83.	474377	152.70	153.26	0.56	< 5		
				155.43 - 156.00: 155.51 to 155.91: quartz vein with broken contacts; 155.82 to 155.84: orangey pink very coarse grained pegmatitic dyke, upper contact broken, lower contact undulating at 20 deg.; 155.82 to 155.84: grey quartz vein, with 5% pyrrhotite and 1% pyrite, contacts broken.	424378	155.43	156.00	0.57	8		
				424379: Blank 4173.	424379				< 5		
				157.89 - 158.26: Quartz-calcite-chlorite stringer, at 80 and 75 deg., from 158.10 - 158.13. 159.82 - 159.99: Medium greyish green, very fine grained dyke, contacts at 70 deg.	424380	157.89	158.26	0.37	< 5		
				163.03 - 163.45: 1% scattered pyrrhotite. Lower contact at 80 deg.	424381	163.03	163.45	0.42	7		
163.45	163.70	0.25	1N	SUGAR ZONE: HYDROTHERMALLY ALTERED BASALT Similar to 118.58 to 118.89. 1% scattered pyrrhotite.	424382	163.45	163.70	0.25	18		
				Lower contact at 75 deg.							

PROPE	RTY:			Sugar Zone			HOLE N	0:		SZ09-98	
LOGGE	D BY:			David S. Hunt			DATE(S)	) LOGGE	D:	Apr. 17 -	19, 2009
Inte	erval	Length	CODE	DESCRIPTION	Sample	From	То	Int.	Au	Au	Au
From	То	(m)						(m)	ppb	g/t	oz/ton
163.70	164.25	0.55	4C	SUGAR ZONE: QUARTZ-FELDSPAR PORPHYRY Medium purplish grey, coarse grained, hard, non-magnetic. Wekly banded parallel to foliation. Trace scattered pyrite.	424383	163.70	164.25	0.55	8		
				424384: Standard OREAS 10Pb Lower contact at 70 deg.	424384				> 3000	7.33	
164.25	164.69	0.44	1N	SUGAR ZONE: HYDROTHERMALLY ALTERED BASALT Similar to 118.58 to 118.89. 5% pyrrhotite and 1% pyrite as scattered blebs and cubes. Quartz vein with 3% pyrite and 2% pyrrhotite, with contacts at 65 to 70 deg., at upper contact.	424385	164.25	164.69	0.44	22		
				Lower contact at 85 deg.							
164.69	165.03	0.34	18	SUGAR ZONE: PILLOWED MAFIC VOLCANIC FLOWS Similar to 1.70 to 18.07. 3% scattered pyrrhotite.	424386	164.69	165.03	0.34	25		
				Lower contact at 80 deg.							
165.03	165.61	0.58	4C	SUGAR ZONE: QUARTZ-FELDSPAR PORPHYRY Medium purplish grey, coarse grained, hard, non-magnetic. Wekly banded parallel to foliation. 1% pyrrhotite and 1% pyrite as scattered blebs and cubes.	424387	165.03	165.61	0.58	< 5		
				Lower contact at 75 deg.							
165.61	201.00	35.39	1B	PILLOWED MAFIC VOLCANIC FLOWS Similar to 1.70 to 18.07. Occasional very coarse grained massive horizons. Foliation weak at 70 to 80 deg.							
				165.61 - 166.04: 1% scattered pyrrhotite. 167.83 - 168.24: White quartz vein, at 75 deg., from 168.00 to	424388 424389	165.61 167.83	166.04 168.24	0.43 0.41	20 < 5		
				168.04. 168.43 - 169.00: 15% thin quartz veins parallel to foliation. 3% scattered pyrite.	424390	168.43	169.00	0.57	< 5		
				424391: Duplicate of 424390.	424391				< 5		

PROPE	RTY:			Sugar Zone			HOLE N	<b>O</b> :		SZ09-98	
OGGEI	D BY:			David S. Hunt		-	DATE(S	) LOGGI	ED:	Apr. 17 -	19, 2009
Inte			CODE	DESCRIPTION	Sample	From	То	Int.	Au	Au	Au
From	То	(m)						(m)	ppb	g/t	oz/ton
				170.56 - 171.00: Pale grey medium grained non-foliated							
		1		porphyry, to 17 cm., with very irregular contacts sub-parallel to core axis.							
				171.86 - 171.95: Medium purplish grey, coarse grained							
				porphyry. Contacts at 80 deg.							
				173.00 - 173.34: 20% quartz veins, to 5 cm, at 60 to 75 deg.	424392	173.00	173.34	0.34	< 5		
Í				174.12 - 174.66: Pale to medium purplish grey, medium grained							
				porphyry. Contacts at 80 deg.							
				173.91 - 174.22: Clear quartz vein, with contacts at 90 and 70	424393	173.91	174.22	0.31	< 5		
				deg., from 173.95 to 174.16.							
				174.49 - 174.65: Medium purplish grey, medium grained							
				porphyry with contacts at 75 deg.							
ļ				175.08 - 175.52: Pale to medium purplish grey, banded porphyry. Contacts at 75 and 80 deg.							
				175.22 - 175.52: Porphyry as above. A 5.5 cm clear quartz vein	424394	175.22	175.52	0.30	< 5		
				at lower contact.	727007	175.22	175.52	0.50	× 5		
				175.52 - 175.87: Trace scattered pyrite.	424395	175.52	175.87	0.35	5		
[				179.74 - 179.76: Pale grey fine grained non-foliated porphyry.				0.00	Ū		
				Contacts at 70 and 55 deg.							
				180.90 - 181.12: Pale pinkish grey, fine to medium grained non-							
				foliated porphyry. Contacts at 80 and 60 deg.							
				181.12 - 181.52: 5% quartz blebs. 3% pyrrhotite mainly	424396	181.12	181.52	0.40	< 5		
		1		associated with quartz and as scattered blebs.							
				182.73 - 182.80: Pale pink fine grained porphyry. Contacts at							
				80 deg. 193 66 - 194 40: 100/ this supply using a secolar list to foliation - 19/	40.4007	400.00	404.40	0.00			
				183.66 - 184.49: 10% thin quartz veins parallel to foliation. 1% pyrrhotite and 1% pyrite, scattered.	424397	183.66	184.49	0.83	< 5		
				185.09 - 185.11: Pale grey, fine grained non-foliated porphyry.							
				Contacts at 65 and 60 deg. 1% disseminated pyrite and trace							
				molybdenite.							
				108.75 - 189.19: Medium purplish grey, coarse grained							
ĺ				porphyry. Contacts at 75 and 80 deg.							
				190.23 - 190.64: Medium purplish grey, coarse grained							
				porphyry. Contacts at 70 and 80 deg.							
1				195.91 - 196.51: 5 - 7% pyrrhotite mainly as thin stringers	424398	195.91	196.51	0.60	< 5		
				parallel to foliation.							
				424399: Blank 4174	424399				< 5		

COMPANY: Corona (	Gold Corporation	TWP. OR AREA:	Odlum Twp.	HOLE NU	MBER:	SZ09-99	
PROPERTY:	Sugar Zone	CLAIM NO:	SSM 1069366	NTS:	43C/14 SE		
Location UTM zone: NAD 83, 2	Grid Zone 16 Northing: 540591	9 East	ing: 646633	Collar Ele	vation:	414m	
Location from	75m north and 140r	n west from No. 2 P	ost, SSM 1069366	Azimuth:		70	
nearest claim post:				Dip at Col	lar:	-46	
Dates Drilled:	From: April 17 2009	To: April '	18 2009	Final Leng	gth:	201	
Drilled By:	Chibougamau Diamond D	Drilling Ltd.		Core Size:	:	NQ	
Dates Logged:	From: April 19 2009	To: April 2	20 2009	Core Dian	neter:	4.7 cm	
Logged By:	D. S. Hunt			Hole Make		Yes	
Assayed By:	Activation Laboratories L	td., Thunder Bay		Core Rec	overy:	100%	
Overburden:	3.44m						
Casing Recovered:	Casing left in hole						
Equipment left in hol		d one shoe bit					
Drill collar marked by	: Casing cap						
					•	Tests	-
Water Source:	Dayohessarah La	ke		Depth	Az.	Dip	Туре
Length of Water Line	: 980m			0 51.0	70 67.5*	-46 -44.2	Brunton Flex-it
		<u></u>				-44.2 -43.2	Flex-it
Purpose of Hole:		of SZ09-98 to test	-	102.0 150.0	69* 70.2*	-43.2 -42.7	Flex-it
		a negative magneti			70.2 72.4*	-42.7 -41.5	Flex-it
Results:	No significant gol	d assay values ret	urnea.	201	12.4"	-41.5	Liex-II
Comments:	Weakly mineralize	ed quartz vein host	ted by Sugar Zone type				
Vollinents.	, <u>,</u>	•	1m was not auriferous.				
	Core stored in Wh	nite River, ON.		l.			
				*	correcte	d	
Special Drilling Proced	ures:						
Sharpstone Geoservice	es Ltd. SIGNAT						

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PROPE	RTY:			Sugar Zone			HOLE N	<b>IO</b> :		SZ08-99	
LOGGE	D BY:			David S. Hunt			DATE(S	) LOGGE	ED:	Apr 19 - 2	20, 2009
	erval	<u> </u>	CODE	DESCRIPTION	Sample	From	То	Int.	Au	Au	Au
From	То	(m)						(m)	ppb	g/t	oz/ton
0.00	3.44	3.44	OVB	CASING IN OVERBURDEN							
3.44	14.85	11.41	1A	MASSIVE MAFIC VOLCANIC FLOWS Medium greyish green, fine to coarse grained, hard to moderately soft, locally weakly magnetic. Foliation moderate 70 degrees to core axis. Trace scattered pyrite.							
				7.20 - 7.50: 30% calcite-quartz stringers, mainly parallel to foliation, from 7.23 to 7.43.	424401	7.20	7.50	0.30	8		
				9.56 - 10.53: 10% white to pale orange quartz-calcite stringers mainly parallel to foliation. 3% pyrrhotite and 2% pyrite, mainly scattered in wallrock. 10.56 - 11.00: Pale brownish grey, very coarse grained porphyry with one rusty seam. Contacts undulating at 30 and 40 deg.	424402	9.56	10.53	0.97	< 5		
				12.82 - 13.17: Clear to orange quartz vein, at 67 to 70 deg, from 12.91 to 13.03. 14.53 - 14.76: Pale pink, coarse grained porphyry, to 2 cm., with very irregular contacts sub-parallel to core axis. Lower contact irregular at 25 deg.	424403	12.82	13.17	0.35	< 5		
14.85	27.04	12.19		GRANODIORITE Pale grey, coarse to very coarse grained, hard, non-magnetic. Local weak foliation at 80 deg. Pale grey, coarse grained porphyry dykes: from 15.66 to 15.74 at 15 to 20 deg.; from 16.66 to 17.00 at 30 and 40 deg.; from 20.66 to 20.77 at 25 and 10 deg.; from 21.24 to 22.17 with very irregular contacts sub-parallel to core axis; from 22.26 to 22.29 at 35 and 30 deg.; from 22.95 to 23.19 at 15 and 10 deg.; from 25.78 to 25.84 at 35 to 40 deg. 15.08 - 15.35: Pale brownish grey, very coarse grained pegmatitic porphyry. Contacts at 10 and 30 deg. 20.40 - 20.45: Mafic dyke or mafic volcanic xenolith, weakly magnetic. Lower contact sharp at 30 deg.							

PROPE	RTY:			Sugar Zone			HOLE N	0:		SZ08-99	)
OGGE	D BY:			David S. Hunt			DATE(S	LOGGE	ED:	Apr 19 - 2	20, 2009
Inte	erval	Length	CODE	DESCRIPTION	Sample	From	To	Int.	Au	Au	Au
From	То	(m)						(m)	ppb	g/t	oz/ton
27.04	29.44	2.40	1Z	<ul> <li>MAFIC VOLCANICS - GABBROIC END-MEMBER</li> <li>Medium to dark greyish green, coarse to very coarse grained, moderately soft to moderately hard, non-magnetic. Local strongly biottitic lenses parallel to foliation. Foliation weak at 65 deg.</li> <li>28.93 - 29.00: Pale grey coarse grained porphyry with contacts at 35 and 65 deg.</li> <li>29.06 - 29.14: Pale grey medium grained porphyry with contacts at 30 to 40 deg.</li> <li>29.39 - 29.41: Pale grey fine grained porphyry with contacts at 30 and 50 deg.</li> <li>Lower contact gradational.</li> </ul>							
29.44	66.00	36.56	1A	MASSIVE MAFIC VOLCANIC FLOWS Medium to dark greyish green, fine to very coarse grained, soft to hard, non-magnetic. Locally biotitic with thin lenses and flakes oriented parallel to foliation. May contain local pillowed and pillow breccia horizons. Trace scattered pyrite and pyrrhotite. Foliation moderate to weak at 70 to 80 deg. 32.85 - 33.64: Pale grey granodiorite dyke. Contacts at 70 and 50 deg. 43.47 - 43.81: White quartz-chlorite vein, with contacts at 60 and 40 deg., from 43.53 to 43.73. 45.38 - 45.69: 20% white, irregular quartz stringers, to 3 cm, at various angles. 55.05 - 55.96: Local zones of microfracturing, with calcite- healed fractures. 58.48 - 59.46: Medium purplish grey, coarse grained porphyry. Contacts at 75 deg. 1 cm quartz stringer at 80 deg. at 59.29. 61.72 - 61.90: Hydrothermally altered, calcite-rich zone. 62.01 - 62.03: Quartz-chlorite stringer at 70 deg. 63.23 - 63.56: Pale brownish grey, coarse grained porphyry.	424404 424405	43.47 45.38	43.81 45.69	0.34 0.31	< 5 < 5		

PROPE	RTY:			Sugar Zone			HOLE N	<b>IO</b> :		SZ08-99	
LOGGE	D BY:			David S. Hunt			DATE(S	) LOGG	ED:	Apr 19 - 2	20, 2009
Inte From	erval To	Length (m)	CODE	DESCRIPTION	Sample	From	To	Int. (m)	Au ppb	Au g/t	Au oz/ton
				<ul> <li>63.75 - 64.37: Pale pinkish grey, coarse grained porphyry.</li> <li>Contacts sub-parallel to core axis.</li> <li>64.73 - 64.77: Pale pinkish grey, coarse grained porphyry, contacts broken.</li> <li>65.68 - 66.00: 15% white quartz veins, to 2 cm, at 90 deg.</li> <li>424407: Standard OREAS 15Pa</li> <li>Lower contact indistinct parallel to foliation.</li> </ul>	424406 424407	65.68	66.00	0.32	< 5 962		
66.00	81.16	15.16	1A	<ul> <li>MASSIVE MAFIC VOLCANIC FLOWS</li> <li>Medium greyish green, fine to coarse grained, soft to moderately hard, rarely weakly magnetic. Locally garnetiferous. 1 to 3% pyrite and 1% chalcopyrite, scattered. Foliation weak to moderate at 65 to 80 deg.</li> <li>68.65 - 68.86: Weakly fractured, with calcite fracture-filling.</li> <li>69.18 - 69.31: Pale green alteration patch with 10% thin calcite-quartz stringers parallel to foliation.</li> <li>70.68 - 71.47: 5% thin quartz veins parallel to foliation.</li> <li>73.87: Thin clear quartz vein parallel to foliation.</li> <li>75.06: Thin white calcite vein parallel to foliation.</li> <li>76.13 - 76.54: Pale grey, medium to very coarse grained porphyry. Upper contact at 35 deg., lower contact broken.</li> <li>78.31: Thin, pale grey coarse grained porphyry at 10 deg.</li> <li>Lower contact sharp at 80 deg.</li> </ul>	424408	70.68	71.47	0.79	< 5		
81.16	88.53	7.37		QUARTZ-FELDSPAR PORPHYRY Medium purplish grey, medium to coarse grained, moderately hard to hard, non-magnetic. Mafic volcanic xenoliths from 81.17 to 81.18, 83.73 to 83.74, 83.76 to 83.78, 85.64 to 86.37, 87.87 to 87.94. Foliation weak at 70 deg. 82.30 - 82.60: 2 cm, clear quartz vein, with irregular contacts at 70 to 80 deg., at 82.43. 84.14 - 85.14: Pale pinkish grey, coarse to very coarse grained pegmatitic porphyry dyke. Contacts irregular at 15 and 20 deg. Sinuous thin clear quartz stringer, at 75 deg., at 84.24. 3% disseminated pyrite.	424409	82.30	82.60	0.30	< 5		

PROPE	RTY:			Sugar Zone			HOLE N	<b>O</b> :		SZ08-99	
LOGGE	D BY:			David S. Hunt			DATE(S	) LOGGE	D:	Apr 19 - 2	20, 2009
	erval		CODE	DESCRIPTION	Sample	From	То	Int.	Au	Au	Au
From	То	(m)						(m)	ppb	g/t	oz/ton
				Lower contact sharp at 75 deg.							
88.53	97.05	8.52	1A	MASSIVE MAFIC VOLCANICS Medium to dark greyish green, fine to coarse grained, soft to moderately hard, non-magnetic. Locally weakly biotitic. Local pillowed phases near upper contact. Foliation weak at 55 to 75 deg. Trace scattered pyrite.							
				94.66 - 95.56: 10% quartz stringers, to 3 cm, mainly associated with pale green alteration patches. 3 to 5% pyrite scattered throughout wallrock. 424411: Duplicate of 424410	424410 424411	94.66	95.56	0.90	< 5 < 5		
				Lower contact at 80 deg.							
97.05	98.79	1.74	4C	QUARTZ-FELDSPAR PORPHYRY Medium to dark brownish grey, fine to very fine grained, moderately hard, non-magnetic. 2% scattered pyrite. Foliation weak at 70 deg.							
				Lower contact sharp at 70 deg.							
98.79	105.31	6.52	1B	PILLOWED MAFIC VOLCANIC FLOWS Medium to dark greyish green, very fine grained, moderately soft to soft, non-magnetic. Locally garnetiferous. Thin chloritic pillow selvages. Local pale green alteration patches. Foliation weak at 70 deg.							
				104.30 - 105.00: 3% pyrite and 2% pyrrhotite as rare thin stringers parallel to foliation, and scattered.	424412	104.30	105.00	0.70	< 5		
				105.00 - 105.31: SUGAR ZONE MINERALIZATION. Hydrothermally altered basalt with 2.5 cm grey quartz vein parallel to foliation at 105.14. 5% pyrrhotite and 3% pyrite concentrated along vein margins. Magnetic due to pyrrhotite content. Lower contact sharp at 85 deg.	424413	105.00	105.31	0.31	< 5		
105.31	110.73	5.42	4C	QUARTZ-FELDSPAR PORPHYRY			<b> </b>				

PROPE	RTY:			Sugar Zone			HOLE N	<b>O</b> :		SZ08-99	
LOGGE	D BY:			David S. Hunt			DATE(S	) LOGGE	D:	Apr 19 - 2	20, 2009
Inte	rval	Length	CODE	DESCRIPTION	Sample	From	То	Int.	Au	Au	Au
From	То	(m)						(m)	ppb	g/t	oz/ton
				Medium to dark purplish grey, fine to medium grained, hard to soft, non-magnetic. Locally thinly banded. Rare quartz blebs. 1 to 3% scattered pyrite cubes.							
				105.31 - 105.86: As described above. 108.95 - 108.99: Salmon pink, coarse grained, porphyry dyke. Contacts at 25 and 30 deg.	424414	105.31	105.86	0.55	< 5		
				109.22 - 109.54: Clear to pink quartz vein, at 90 and 70 deg., from 109.30 to 109.42. 109.99 - 110.02: Pink fine grained felsic dyke. Contacts at 60 and 65 deg. Lower contact sharp at 80 deg.	424415	109.22	109.54	0.32	< 5		
110.73	120.89	10.16	1B	PILLOWED MAFIC VOLCANIC FLOWS Similar to 98.79 to 105.31. Foliation weak at 70 to 80 deg.							
				Pale yellowish 2 cm green quartz-calcite vein, at 85 to 90 deg., at 113.12. 116.02 - 116.95: Medium grey, fine grained porphyry. Contacts at 80 deg. 118.72: Thin white quartz stringer at 70 deg. 118.74: 1 cm white quartz stringer at 80 deg. 120.89: Lower contact sharp at 75 deg.							
120.89	122.87	1.98	4C	QUARTZ-FELDSPAR PORPHYRY Pale to medium purplish grey, fine grained, hard, non-magnetic. Trace disseminated pyrite.							
				Lower contact sharp at 70 deg.							
122.87	176.45	53.58	1B	PILLOWED MAFIC VOLCANIC FLOWS Similar to 98.79 to 105.31. 1% pyrite and 1% pyrrhotite, scattered. Foliation weak at 60 to 80 deg.						-	
				123.38 - 123.81: Medium to dark purplish grey, fine grained porphyry. Contacts at 65 and 80 deg. 124.05 - 125.09: Porphyry as described immediately above. Contacts at 80 deg.							

PROPERT	TY:			Sugar Zone			HOLE N	0:		SZ08-99	,
LOGGED	BY:			David S. Hunt			DATE(S	) LOGGE	ED:	Apr 19 - 2	20, 2009
Interva	val	Length	CODE	DESCRIPTION	Sample	From	То	Int.	Au	Au	Au
From	То	(m)						(m)	ppb	g/t	oz/ton
				<ul> <li>124.99 - 125.36: Porphyry as described immediately above.</li> <li>Contacts at 85 and 80 deg.</li> <li>130.08: Thin white quartz-calcite stringer at 80 deg.</li> <li>130.19: 2 cm white calcite-quartz vein at 75 deg.</li> <li>133.12: Thin clear quartz vein at 80 deg.</li> <li>135.61: Thin clear quartz stgringer at 70 deg.</li> <li>136.56 - 136.83: Medium purplish grey, fine grained porphyry.</li> <li>Contacts at 70 and 75 deg.</li> <li>137.91: Thin quartz stringer at 70 deg.</li> <li>139.65: Thin calcite stringer at 80 deg.</li> <li>142.76: 1 cm clear quartz vein at 65 deg.</li> <li>143.71 - 143.73: Clear to white quartz-calcite stringer with contacts at 85 and 70 deg.</li> <li>144.22 - 144.53: 15% quartz-calcite veins, to 2.5 cm, at 70 to 80 deg.</li> <li>145.09 - 145.10: White quartz vein at 85 deg.</li> <li>145.28: Thin clear quartz vein at 85 deg.</li> <li>146.40: Thin clear quartz vein at 85 deg.</li> <li>146.43 - 146.71: Medium purplish grey, fine to medium grained porphyry. Contacts at 75 deg.</li> <li>147.00 - 147.14: Medium purplish grey, fine to medium grained porphyry. Contacts at 75 deg.</li> <li>148.24: Thin white quartz-calcite stringer at 70 deg.</li> <li>150.25: Thin white quartz-calcite stringer at 70 deg.</li> <li>151.19: 1 cm grey quartz-chlorite stringer at 70 deg.</li> <li>152.57 - 152.58: Quartz-chlorite stringer at 70 deg.</li> <li>153.35: Thin clear quartz stringer at 70 deg.</li> <li>153.35: Thin clear quartz stringer at 70 deg.</li> <li>153.35: Thin clear quartz stringer at 70 deg.</li> <li>152.57 - 152.58: Quartz-chlorite stringer at 70 to 80 deg.</li> <li>153.35: Thin clear quartz stringer at 70 deg.</li> <li>153.36: Thin clear quartz stringer at 70 deg.</li> <li>154.12 - 154.28: Medium purplish grey, medium grained porphyry. Contacts at 75 and 80 deg.</li> <li>154.45 - 155.10: Medium purplish grey, medium grained porphyry. Contacts at 75 and 80 deg.</li> </ul>	424416	144.22	144.53	0.31	< 5		

PROPE	RTY:			Sugar Zone			HOLE N	<b>O</b> :		SZ08-99	<b>,</b>
LOGGE	D BY:			David S. Hunt			DATE(S)	) LOGGE	ED:	Apr 19 -	20, 2009
Inte From	rval To	Length (m)	CODE	DESCRIPTION	Sample	From	То	Int. (m)	Au ppb	Au g/t	Au oz/ton
				<ul> <li>155.37 - 155.43: Pale brownish grey, fine to medium grained, non-foliated porphyry. Contacts at 60 deg.</li> <li>155.50: 1 cm clear quartz stringer at 80 deg.</li> <li>156.00: 1 cm quartz-chlorite stringer at 70 deg.</li> <li>157.13 - 157.74: Pale grey, very coarse grained pegmatitic porphyry. Contacts undulating at 20 and 40 deg.</li> <li>158.09: Thin white quartz-calcite stringer with undulating contacts at 85 deg.</li> <li>158.83: Thin clear quartz-calcite stringer at 60 deg.</li> <li>160.52 - 161.14: Pale to medium purplish grey, fine to medium grained porphyry. Contacts at 60 and 75 deg. 2 cm quartz stringer, with irregular contacts, at 160.98.</li> <li>162.85: Thin pale grey, very coarse grained, quartz-feldspar porphyry at 15 deg.</li> <li>163.94 - 164.27: 10% clear to white quartz veins, to 3.5 cm, mainly parallel to foliation.</li> <li>167.49: Thin quartz-calcite stringer parallel to foliation.</li> <li>167.49: Thin quartz-calcite stringer at 70 deg.</li> <li>168.61 - 168.94: 4 cm grey, banded quartz vein, at 80 and 85 deg., at 168.75. Trace vein-associated pyrite and pyrrhotite.</li> <li>424419: Blank 4174</li> <li>170.25 - 170.71: Medium purplish grey, fine grained porphyry. Contacts at 75 deg.</li> <li>173.27: Thin quartz stringer at 80 deg.</li> <li>174.40 - 175.21: Medium purplish grey, fine grained porphyry. Contacts at 80 deg.</li> <li>174.40 - 175.21: Medium purplish grey, fine grained porphyry. Contacts at 80 deg.</li> <li>174.40 - 175.21: Medium purplish grey, fine grained porphyry. Contacts at 80 deg.</li> <li>174.40 - 175.21: Medium purplish grey, fine grained porphyry. Contacts at 80 deg.</li> <li>174.40 - 175.21: Medium purplish grey, fine grained porphyry. Contacts at 80 deg.</li> <li>174.40 - 175.21: Medium purplish grey, fine grained porphyry. Contacts at 80 deg.</li> <li>175.29 - 175.48: Porphyry, as described above. Contacts at 75 and 80 deg.</li> <li>176.45: Lower contact at 80 deg.</li> </ul>	424417 424418 424419	163.94	164.27	0.33	< 5 < 5 < 5		
176.45	178.13	1.68	4C	QUARTZ-FELDSPAR PORPHYRY Medium purplish grey, fine to medium grained, hard, non- magnetic. Foliation weak at 80 deg. Trace scattered pyrite. 177.79: Clear quartz stringer, to 1 cm, at 70 deg.							

PROPE	RTY:			Sugar Zone			HOLE N	0:		SZ08-99	)
LOGGE	D BY:			David S. Hunt			DATE(S)	LOGGE	ED:	Apr 19 -	20, 2009
Inte	rval	Length	CODE	DESCRIPTION	Sample	From	То	Int.	Au	Au	Au
From	То	(m)						(m)	ppb	g/t	oz/ton
				Lower contact sharp at 75 deg.							
178.13	201.00	22.87	18	<ul> <li>PILLOWED MAFIC VOLCANIC FLOWS</li> <li>Similar to 98.79 to 105.31. 1% pyrite and 1% pyrrhotite, scattered. Foliation weak to moderate at 60 to 80 deg.</li> <li>178.66 - 178.69: Pale brownish grey coarse grained porphyry. Upper contact irregular, lower contact at 65 deg.</li> <li>180.09 - 180.61: Medium purplish grey, fine grained, porphyry. Contacts at 75 and 65 deg.</li> <li>180.09 - 180.42: 4 cm grey, banded quartz vein at upper contact. Trace pyrite.</li> <li>180.74 - 180.84: Medium to dark purplish grey, very fine grained porphyry. Contacts at 70 deg.</li> <li>180.89 - 181.34: Pale to medium purplish grey, fine grained porphyry. Contacts at 75 and 70 deg.</li> <li>183.91 - 183.98: Pale to medium purplish brown, fine grained porphyry. Contacts at 75 and 80 deg.</li> <li>188.82 - 189.50: Medium greenish grey, coarse grained porphyry. Contacts at 75 and 80 deg.</li> <li>188.90 - 189.24: 20% clear quartz veins, to 7 cm, at 60 to 75 deg.</li> <li>196.16: Thin white quartz stringer with undulating contacts at 70 deg.</li> <li>197.65 - 197.67: White quartz-calcite stringer at 70 to 75 deg.</li> </ul>	424420 424421 424422	180.09		0.33	< 5 < 5 954		
				End of Hole							

Signed Bv:

COMPANY: Corona C	Sold Corporation	TWP. OR AREA:	Odlum Twp.	HOLE NU	MBER:	SZ09-100	
PROPERTY:	Sugar Zone	CLAIM NO:	SSM 1069335	NTS:	43C/14 SE		
Location UTM zone: NAD 83, Z	Grid Zone 16 Northing: 5406480	Easti	ng: <b>646524</b>	Collar Elev	vation:	432m	
Location from	20m north and 110m	west from No. 2 Po	ost, SSM 1069335	Azimuth:		50	
nearest claim post:			,	Dip at Col	lar:	-45	
Dates Drilled:	From: April 18, 2009	To: April 2	20, 2009	Final Leng	gth:	222	
Drilled By:	Chibougamau Diamond D	rilling Ltd.		Core Size:		NQ	
Dates Logged:	From: April 20, 2009	-	2, 2009	Core Dian	neter:	4.7 cm	
Logged By:	D. S. Hunt			Hole Make		No	
Assayed By:	Activation Laboratories L	td., Thunder Bay		Core Rec	overy:	100%	
Overburden:	5.38m						
Casing Recovered:	Casing left in hole						
Equipment left in hole							
Drill collar marked by	Casing cap with ho	<u>le number stamp</u>	ed on top				
					•	<b>Fests</b>	-
Water Source:	Dayohessarah Lak	e		Depth	Az.	Dip	Туре
Length of Water Line	: 1225m			0	50 45.4 *	-45 -40 <i>.</i> 3	Brunton Flex-it
				54.0			Flex-it
Purpose of Hole:	•	-	ralization encountered	102.0 151.0	48.3 * 51.5 *	-38.6 -37.8	Flex-it Flex-it
	in drill hole SZ09-9			-1	51.5 * 52.4 *	-37.8 -35.9	Flex-it
Results:	131.13 to 131.84m 20% mafic volcanic assayed 2.62 g/t A	bands and 5% th	porphyry dyke, with in quartz veins,	219	52.4	-35.9	Flex-IL
Comments:	Weakly mineralized encountered at 14 No significant gold River, ON.	9.54 to 150.31m a	nd 202.28 to 204.80m.	   	correcte	d	
Special Drilling Procedu	ures:			Ĩ			
Sharpstone Geoservice	s Ltd. SIGNATL	JRE:					

tangge under ander same sitter tange tange tange tange tange t

PROPE	RTY:			Sugar Zone			HOLE N	IO:		SZ08-10	0
LOGGE	D BY:			David S. Hunt	· · · · ·		DATE(S	) LOGGE	ED:	Apr 20 - 2	22, 2009
	rval		CODE	DESCRIPTION	Sample	From	To	Int.	Au	Au	Au
From	То	(m)						(m)	ppb	g/t	oz/ton
0.00	5.38	5.38	OVB	CASING IN OVERBURDEN	··						
5.38	8.89	3.51	1B	<ul> <li>PILLOWED MAFIC VOLCANIC FLOWS</li> <li>Medium to dark greyish green, fine to very fine grained, soft to moderately soft, non-magnetic. Local pillow selvages are garnetiferous.</li> <li>5.95 - 6.23: 2.5 cm banded quartz stringer, at 55 to 75 deg., at 6.03. 3% vein-associated pyrite.</li> <li>7.60: Thin clear quartz vein at 65 deg.</li> <li>8.21 - 8.22: Thin clear quartz stringer at 65 deg.</li> <li>Lower contact sharp at 60 deg.</li> </ul>	424423	5.95	6.23	0.28	< 5		
8.89	10.28	1.39	4C	QUARTZ-FELDSPAR PORPHYRY Pale to medium purplish grey, fine grained, hard, non-magnetic. Foliation weak at 75 deg. Lower contact sharp at 70 deg.							
10.28	41.44	31.16		PILLOWED MAFIC VOLCANIC FLOWS Similar to 5.38 to 8.89. Soft to moderately hard. Foliation weak at 70 to 75 deg. Locally weakly magnetic. 11.06: Thin white calcite stringer at 70 deg. 11.17: Thin clear quartz stringer at 65 deg. 20.39: Thin clear quartz stringer at 70 deg. 21.22: Thin irregular white quartz stringer at 60 deg. 23.43 - 23.45: White quartz vein with contacts at 70 and 80 deg.							
				<ul> <li>23.91 - 24.31: Pale green alteration patch from 24.03 to 24.23.</li> <li>20% quartz veins, to 4.5 cm, parallel to foliation.</li> <li>28.38 - 28.68: 2 cm quartz vein with contacts at 80 and 70 deg. at 28.53.</li> <li>30.92 - 31.24: Thin pyrrhotite stringer parallel to foliation at 30.93. 4 cm clear quartz vein, with contacts at 70 and 60 deg., at 31.00</li> <li>31.41 - 32.36: Pale to medium purplish grey, medium to coarse</li> </ul>	424424 424425 424426	23.91 28.38 30.92	24.31 28.68 31.24	0.40 0.30 0.32	< 5 < 5 < 5		

PROPE	RTY:			Sugar Zone			HOLEN	0:		SZ08-100	5
LOGGE	D BY:			David S. Hunt			DATE(S	) LOGGE	ED:	Apr 20 - 2	22, 2009
Inte From	rval To	Length (m)	CODE	DESCRIPTION	Sample	From	To	Int. (m)	Au ppb	Au g/t	Au oz/ton
				<ul> <li>32.36 - 32.38: Pale grey, fine grained non-foliated porphyry.</li> <li>Lower contact at 35 deg.</li> <li>33.42 - 33.71: Medium purplish grey, fine grained porphyry.</li> <li>Contacts at 65 and 70 deg.</li> <li>35.73: Thin clear quartz stringer at 70 deg.</li> <li>35.99: Thin white fine grained porphyry at 50 deg.</li> <li>36.83 - 36.88: Pale grey, very coarse grained pegmatitic porphyry.</li> <li>Contacts at 60 and 70 deg.</li> <li>39.50: Thin white fine grained porphyry at 30 deg.</li> <li>40.81: Thin quartz-chlorite vein at 70 deg.</li> <li>Lower contact at 70 deg.</li> </ul>							
41.44	42.59	1.15	4C	QUARTZ-FELDSPAR PORPHYRY Pale to medium purplish grey, fine to medium grained, hard, non magnetic. Lower contact sharp at 70 deg.							
42.59	60.98	18.39		<ul> <li>PILLOWED MAFIC VOLCANIC FLOWS</li> <li>Similar to 5.38 to 8.89.</li> <li>45.32 - 45.38: Pale grey, fine grained porphyry. Contacts at 40 deg.</li> <li>47.42 - 47.73: 3 cm grey banded quartz vein parallel to foliation, at 47.51. 3% vein-associated pyrite.</li> <li>59.02: 2 cm white quartz vein at 70 deg.</li> <li>59.36 - 60.22: Pale purplish grey, fine grained porphyry. Contacts at 75 deg.</li> <li>60.42 - 60.69: Pale to medium purplish grey, medium grained porphyry. Contacts at 70 and 75 deg.</li> <li>Lower contact at 80 deg.</li> </ul>	424427	47.42	47.73	0.31	< 5		
60.98	62.53	1.55	4C	QUARTZ-FELDSPAR PORPHYRY Similar to 47.51 - 57.73. 1% pyrite as thin stringers parallel to foliation. Lower contact at 70 deg.							

PROPE	RTY:			Sugar Zone			HOLE N	10:		SZ08-10	)
OGGE	D BY:			David S. Hunt			DATE(S	) LOGGE	D:	Apr 20 - 2	22, 2009
Inte	rval	Length	CODE	DESCRIPTION	Sample	From	То	Int.	Au	Au	Au
From	То	(m)						(m)	ppb	g/t	oz/ton
62.53	76.15	13.62	1A	MASSIVE MAFIC VOLCANIC FLOWS Medium to dark greyish green, fine to medium grained, soft to moderately soft, non-magnetic. Locally weakly garnetiferous. 1 to 3% pyrite as thin stringers and lenses parallel to foliation. Foliation weak at 65 - 75 deg.							
				<ul> <li>62.77 - 63.17: 12 cm quartz vein, with chlorite seams parallel to foliation, at 75 and 60 deg., from 62.88 to 63.00. 1% pyrite and 1% pyrrhotite, vein-associated.</li> <li>64.13: White 1 cm quartz stringer at 70 deg.</li> <li>65.84 - 65.87: Quartz-porpyry bleb.</li> <li>65.98: Thin quartz stringer at 75 deg.</li> <li>66.99 - 67.21: Medium purplish grey, very fine grained porphyry. Contacts at 70 deg.</li> <li>69.93 - 68.92: Pale to medium purplish grey, fine grained porphyry. Contacts at 70 and 90 deg.</li> <li>69.93 - 69.95: Clear quartz vein with contacts at 70 and 65 deg.</li> <li>70.35: Thin clear to white quartz vein at 60 deg.</li> <li>71.03: 1 cm pale grey fine grained porphyry or tuff horizon at 70 deg.</li> <li>71.74 - 71.91: Pale purplish grey, very fine grained porphyry. Thin mafic volcanic band parallel to foliation at 75 deg.</li> <li>Contacts at 75 and 70 deg.</li> <li>72.66 - 72.80: Medium greyish purple, very fine grained porphyry. Contacts at 80 deg.</li> <li>72.80 - 73.00: 1.5 cm. pale brownish grey, coarse grained porphyry. Contacts undulating at 10 deg.</li> <li>74.83 - 75.00: Pale brown coarse grained porphyry with irregular contacts sub-parallel to core axis. Lower contact sharp at 70 deg.</li> </ul>	424428	62.77	63.17	0.40	6		
76.15	79.36	3.21	4C	QUARTZ-FELDSPAR PORPHYRY Purplish to brownish grey, medium to coarse grained, moderately hard to soft, non-magnetic. Foliation weak at 70 deg. 78.20: Thin quartz-calcite stringer at 60 deg. 78.66 - 78.90: Mafic volcanic. Contacts at 85 and 75 deg.							

PROPE	RTY:			Sugar Zone			HOLE N	IO:		SZ08-10	0
LOGGE	D BY:			David S. Hunt			DATE(S	) LOGG	ED:	Apr 20 - 1	22, 2009
Inte	rval	Length	CODE	DESCRIPTION	Sample	From	То	Int.	Au	Au	Au
From	То	(m)						(m)	ppb	g/t	oz/ton
				78.93 - 78.97; Mafic volcanic. Contacts at 75 and 80 deg. Lower contact at 75 deg.							
79.36	105.25	25.89	1A	<ul> <li>MASSIVE MAFIC VOLCANIC FLOWS</li> <li>Similar to 62.53 to 76.15. Trace pyrite and trace to 1% pyrrhotite. Locally weakly magnetic due to pyrrhotite. Foliation weak to moderate at 70 - 85 deg.</li> <li>80.58 - 80.80: Pale grey, medium to coarse grained porphyry. Non-foliated and weakly garnetiferous. Contacts at 50 and 45 deg.</li> <li>82.19: Thin pale grey medium grey porphyry, with 1% scattered pyrite. Contacts at 55 deg.</li> <li>87.66 - 87.96: General description as above.</li> <li>87.96 - 88.85: White quartz vein with 20% chloritic stringers. Trace pyrite.</li> <li>424431: Duplicate of 424430.</li> <li>88.85 - 89.20: Flank sample as per general description above.</li> <li>89.87 - 90.19: Medium purplish grey, coarse grained porphyry, contacts at 80 and 75 deg.</li> <li>90.23 - 90.54: Dark purplish grey medium grained porphyry, at 80 deg., from 90.29 to 90.36. 20% white quartz veins, to 5.5 cm, parallel to foliation.</li> <li>90.54 - 91.41: Pale to medium purplish grey, coarse grained porphyry. Contacts at 75 deg.</li> <li>91.11 - 91.41: 3 cm clear quartz vein, at 80 - 90 deg., at 91.36.</li> <li>93.66: Thin pale grey medium grained porphyry at 75 deg.</li> <li>95.77: Thin clear quartz vein at 85 deg.</li> <li>98.46: 1 cm quartz-calcite stringer with irregular contacts at 70 deg.</li> <li>90.11: 2 cm grey calcite quartz stringer at 60 deg.</li> </ul>	424429 424430 424431 424432 424433 424434 424435	87.66 87.96 88.36 88.85 90.23 91.11	87.96 88.36 88.85 89.20 90.54 91.41	0.30 0.40 0.49 0.35 0.31 0.30	10 < 5 < 5 < 5 6 < 5 81		
105.25	116.72	11.47	1B	103.95: thin clear quartz stringer with undulating contacts at 85 deg. Lower contact sharp at 70 deg. PILLOWED MAFIC VOLCANIC FLOWS							

PROPE	RTY:			Sugar Zone			HOLE N	0:		SZ08-100	0
LOGGE	D BY:			David S. Hunt			DATE(S	) LOGG	ED:	Apr 20 - 2	22, 2009
Inte From	erval To	Length (m)	CODE	DESCRIPTION	Sample	From	То	Int. (m)	Au ppb	Au g/t	Au oz/ton
				Similar to 5.38 to 8.89. Foliation weak at 70 - 80 deg. Trace to 3% pyrrhotite as scattered blebs and thin wispy stringers parallel to foliation.							
				105.63 - 106.56: Pale to medium purplish grey, coarse grained porphyry. Contacts at 75 and 70 deg. Mafic volcanic parallel to foliation from 106.17 to 106.20. 109.32: Pale grey, coarse grained porphyry with irregular contacts at 50 deg. 424436: Standard OREAS 10Pb 110.69 - 111.00: 5 cm white to pale yellow quartz-epidote- chlorite vein, at 65 to 70 deg. Trace vein-associated pyrite. 111.24 - 111.34: Medium purplish grey, medium grained porphyry. Contacts at 85 and 75 deg. 111.44 - 111.94: Porphyry as described above. Contacts at 75 and 85 deg. 114.73 - 115.53: Pale to medium purplish grey, very fine grained porphyry. Upper contact drag-folded. Lower contact at 75 deg.	424436 424437	110.69	111.00	0.31	> 3000 10	7.11	
				115.57 - 116.01: Pale to medium purplish grey, fine to coarse grained pophyry. Upper contact at 65 deg. Lower contact drag- folded. 115.57 - 115.88: 4.5 cm grey quartz-chlorite stringer at 60 - 80 deg. 424439: Blank 4174.	424438 424439	115.57	115.88	0.31	< 5		
				Lower contact broken.	121100						
116.72	116.73	0.01	FZ	FAULT ZONE Gouge at unknown angle.							
116.73	117.61	0.88	1C	PILLOWED MAFIC VOLCANIC FLOWS Similar to 5.38 - 8.89. 116.73 - 117.00: Pale to medium orange grey, coarse grained porphyry. 1% scattered pyrite. Upper contact broken, lower contact at 70 deg. 117.44 - 117.60: Pale grey, very fine porphyry. Contacts broken.							

PROPE	RTY:			Sugar Zone			HOLE N	0:		SZ08-100	)
LOGGE	D BY:			David S. Hunt			DATE(S)	) LOGGE	ED:	Apr 20 - 2	2, 2009
Inte	erval	Length	CODE	DESCRIPTION	Sample	From	To	Int.	Au	Au	Au
From	То	(m)						(m)	ppb	g/t	oz/tor
117.61	117.66	0.05	FZ	FAULT ZONE Gouge at unknown angle.							
117.66	128.35	10.69	1B	<ul> <li>PILLOWED MAFIC VOLCANIC FLOWS</li> <li>Similar to 5.38 - 8.89. Weakly silicified to 126.00. Locally microfractured with quartz fracture-fillings. Trace to 3% scattered pyrite and pyrrhotite.</li> <li>120.94: Thin white quartz stringer at 85 deg.</li> <li>121.33: 1 cm, pale grey coarse grained porphyry. Contacts at 80 deg.</li> <li>121.38 - 121.81: Porphyry as described immediately above. Upper contact at 85 deg., lower contact drag-folded.</li> <li>121.84 - 122.76: Silicified and weakly microfractured. 5% scattered pyrrhotite and 1% scattered pyrite. 1 cm cream coloured quartz stringer, at 80 deg., at 122.02.</li> <li>124.05 - 124.66: Silicified and bleached to a pale bluish grey colour. Locally contorted and drag-folded foliation. 1% scattered pyrite.</li> <li>124.66 - 125.25: Pale orangey-brown, medium grained porphyry, cut by a 1.5 cm pale orange coarse grained porphyry dykelet, at 20 deg., at 125.10. 1% scattered pyrite.</li> <li>125.25 - 125.92: Contorted foliation. 1 to 3% scattered pyrite.</li> <li>Pale pink, grey, banded medium grained porphyry, with contacts at 75 and 55 deg., from 125.73 to 125.92, containing 5% quartz flooding parallel to foliation. Lower contact sharp at 60 deg.</li> </ul>	424440 424441 424442 424443	121.84 124.05 124.66 125.25	122.76 124.66 125.25 125.92	0.92 0.61 0.59 0.67	< 5 < 5 < 5 < 5		
128.35	134.43	6.08	4C	QUARTZ-FELDSPAR PORPHYRY Pale to dark purplish brown, fine to coarse grained, hard, non- magnetic. Foliation weak at 70 deg. 1% scattered pyrite. Mafic volcanics, locally banded parallel to foliation, from 128.92 to 129.12, 129.25 to 129.27, 129.38 to 129.43, 129.51 to 129.60, 130.23 to 130.52, 131.49 to 131.55. 129.09: 1 cm clear quartz vein, in mafic volcanic, at 70 deg. 131.13 - 131.84: 20% mafic volcanic bands. 5% quartz veins, to 1 cm, parallel to foliation. 3% scattered pyrite.	424444	131.13	131.84	0.71	2620	2.620	

PROPE	RTY:			Sugar Zone			HOLE N	0:		SZ08-10	)
LOGGE	D BY:			David S. Hunt			DATE(S	) LOGGE	ED:	Apr 20 - 2	22, 2009
	erval		CODE	DESCRIPTION	Sample	From	То	Int.	Au	Au	Au
From	То	(m)						(m)	ppb	g/t	oz/ton
134.43	137.43	3.00	1B	PILLOWED MAFIC VOLCANIC FLOWS Similar to 5.38 to 8.89.							
				134.88: 1 cm pale grey medium grained non-foliated porphyry at 30 deg. 135.28 - 135.67: White quartz vein, with mafic volcanic xenolith, at 80 and 75 deg., at 135.31. Hydrothermally altered basalt, with 5% thin quartz stringers parallel to foliation, and 5% scattered pyrrhotite, from 135.51 to 135.59. 137.40: 1 cm clear quartz vein at 70 deg. Lower contact at 75 deg.	424445	135.28	135.67	0.39	9		
137.43	139.34	1.91	4C	QUARTZ-FELDSPAR PORPHYRY Pale to medium purplish grey, fine to medium grained, hard to moderately hard, non-magnetic. Lower contact at 70 deg.							
139.34	140.76	1.42	1B	PILLOWED MAFIC VOLCANIC FLOWS Similar to 5.38 to 8.89. 139.76 - 139.87: Medium purplish grey, very fine grained porphyry. Contacts at 65 and 80 deg. Lower contact sharp at 80 deg.							
140.76	142.92	2.16	4C	QUARTZ-FELDSPAR PORPHYRY Pale to medium purplish grey, medium to coarse grained, hard, non-magnetic. 141.50 - 142.34: Pink to orange coloured zone surrounding fracture zone at 142.03. 1% disseminated pyrite. Lower contact at 85 deg.							
142.92	149.54	6.62	1B	PILLOWED MAFIC VOLCANIC FLOWS Similar to 5.38 to 8.89. Locally biotitic. Foliation weak at 60 to 65 deg. 143.59: Thin clear quartz stringer at 70 deg. 144.62: 2 cm clear to white quartz stringer at 65 deg. 145.05 - 145.70: Medium purplish grey, coarse grained porphyry. Contacts at 75 and 70 deg.							

PROPE	RTY:			Sugar Zone			HOLE N	0:		SZ08-10	)
LOGGEI	D BY:			David S. Hunt			DATE(S	) LOGGE	ED:	Apr 20 - 2	22, 2009
Inte	rval	Length	CODE	DESCRIPTION	Sample	From	То	Int.	Au	Au	Au
From	То	(m)						(m)	ppb	g/t	oz/ton
				146.59 - 147.25: 5 to 7% pyrrhotite as thin stringers parallel to foliation and as scattered blebs.	424446	146.59	147.25	0.66	7		
				149.12 - 149.54: 1% scattered pyrrhotite. Lower contact at 80 deg.	424447	149.12	149.54	0.42	29		
149.54	150.31	0.77	1N	SUGAR ZONE: HYDROTHERMALLY ALTERED BASALT Medium to dark green to greenish grey, fine to medium grained, locally very weakly magnetic due to pyrrhotite content. Thinly banded parallel to foliation.							
	:			149.54 - 150.31: 10% quartz stringers, to 2 cm, parallel to foliation. 5% pyrrhotite and 3% pyrite, vein-associated and scattered in wallrock.	424448	149.54	149.97	0.43	32		
				scattered in wairock.	424449	149.97	150.31	0.34	90		
				Lower contact sharp at 75 deg.							
150.31	191.97	41.66	1B	PILLOWED MAFIC VOLCANIC FLOWS Similar to 5.38 to 8.89. Locally biotitic near upper contact. Local massive horizons.							
				<ul> <li>150.31 - 150.67: Biotitic. Trace scattered pyrrhotite.</li> <li>424451: Duplicate of 424450</li> <li>157.18: 2.5 cm white quartz stringer at 55 deg.</li> <li>157.66: Thin clear quartz stringer at 80 deg.</li> <li>158.31 - 158.46: Pale purplish grey, medium grained porphyry.</li> <li>Contacts at 75 and 70 deg.</li> </ul>	424450 424451	150.31	150.67	0.36	35 27		
				<ul> <li>162.26 - 162.91: 5% quartz stringers, to 1 cm, parallel to foliation. 3 to 5% pyrrhotite as thin stringers parallel to foliation, and scattered blebs.</li> <li>162.91 - 163.26: Pale to medium purplish grey, fine to medium grained porphyry. Contacts at 70 and 75 deg.</li> <li>163.55 - 163.58: Medium purplish grey, fine grained porphyry. Contacts at 80 deg.</li> </ul>	424452	162.26	162.91	0.65	7		
				<ul> <li>163.74 - 164.06: Medium purplish grey, medium grained porphyry. Contacts at 80 and 75 deg.</li> <li>164.60: Thin massive pyrite seam at 70 deg.</li> <li>165.08 - 165.18: Medium purplish grey, medium grained porphyry. Contacts at 75 and 80 deg.</li> <li>165.28: Thin clear quartz-calcite stringer at 65 deg.</li> </ul>							

PROPE	RTY:			Sugar Zone			HOLE N	10:		SZ08-100	<u>с</u>
OGGE	D BY:	_		David S. Hunt			DATE(S	) LOG <mark>G</mark> E	ED:	Apr 20 - 2	22, 2009
Inte	erval	Length	CODE	DESCRIPTION	Sample	From	То	Int.	Au	Au	Au
From	То	(m)						(m)	ppb	g/t	oz/tor
				167.61 - 167.94: Locally biotitic. 3% thin quartz stringers mainly parallel to foliation. 3% pyrrotite, as scattered blebs and thin stringers parallel to foliation.	424453	167.61	167.94	0.33	< 5	-	
				167.94 - 168.27: Pale purplish grey, very fine grained porphyry. 3 cm clear quartz vein, at 70 deg., at 167.00. 1% scattered pyrite.	424454	167.94	168.27	0.33	< 5		
				168.27 - 169.57: 5% quartz stringers, to 1.5 cm, mainly parallel to foliation. 3 to 5% pyrrhotite as thin stringers parallel to foliation, and as scattered blebs.	424455	168.27	168.77	0.50	< 5		
				170.80 - 171.70: Medium purplish grey, fine grained porphyry. Contacts at 80 and 70 deg. 172.92: 1 cm quartz-calcite-chlorite stringer at 80 deg.	424456	168.77	169.57	0.80	6		
				174.47: 1 cm grey calcite stringer at 75 deg. 178.17 - 178.27: Medium greenish grey, coarse grained porphyry. Contacts at 80 deg.							
	1			179.30 - 179.89: Biotitic. 5% thin quartz-calcite stringers mainly parallel to foliation. 3 to 5% pyrrhotite as scattered blebs.	424457	179.30	179.89	0.59	< 5		
				181.03 - 181.38: Locally biotitic. Trace scattered pyrrhotite. 424459: Blank 4175.	424458 424459	181.03	181.38	0.35	11 6		
	1			181.38 - 181.69: 11 cm, clear to grey quartz vein, at 80 and 75 deg., from 181.46 to 181.58. 3% pyrrhotite, vein-associated and as scattered blebs in wallrock.	424460	181.38	181.69	0.31	97		
				181.69 - 182.00: Trace pyrrhotote as scattered blebs. 182.76: 1 cm grey quartz-calcite stringer. Undulating contacts at 65 deg. 185.85 - 185.88: Pale pink, fine grained dyke. Contacts at 85 deg.	424461	181.69	182.00	0.31	27		
				186.28 - 186.59: 3% pyrite and 1% pyrrhotite, scattered. 186.93: 1.5 cm pale grey fine grained porphyry with irregular contacts. 188.27 - 188.43: Pale brownish grey, medium grained porphyry. Contacts at 85 deg. Lower contact sharp at 75 deg.	424462	186.28	186.59	0.31	< 5		
91.97	195.53	3.56	4C	QUARTZ-FELDSPAR PORPHYRY							

PROPE	RTY:			Sugar Zone			HOLE N	0:		SZ08-100	)
LOGGE	D BY:			David S. Hunt			DATE(S	) LOGGE	ED:	Apr 20 - 2	2, 2009
Inte From	erval To	Length (m)	CODE	DESCRIPTION	Sample	From	То	Int. (m)	Au ppb	Au g/t	Au oz/ton
				Medium to pale purplish grey, fine to coarse grained, hard to moderately hard, non-magnetic. 1% scattered pyrite. 193.33 - 193.75: Mafic volcanic xenolith. 3% pyrite as scattered cubes. Lower contact at 70 deg.							
195.53	196.61	1.08	1B	PILLOWED MAFIC VOLCANIC FLOWS Similar to 5.38 to 8.89. Locally biotitic. Foliation weak at 65 deg. Lower contact sharp at 75 deg.							
196.61	198.44	1.83	4C	QUARTZ-FELDSPAR PORPHYRY Medium to dark purplish grey, fine to very fine grained, moderately hard, non-magnetic. Occasional quartz blebs. 197.21: 1 cm clear quartz stringer at 55 deg. Lower contact at 75 deg.							
198.44	202.28	3.84	1B	PILLOWED MAFIC VOLCANIC FLOWS Similar to 5.38 to 8.89. Locally biotitic. Foliation weak at 75 deg.							
				198.44 - 198.88: 20% very irregular quartz stringers, to 4 cm, mainly parallel to foliation. 3% scattered pyrite cubes. 424464: Standard 10Pb 199.97 - 200.27: Pale brownish grey, very coarse grained pegmatitic porphyry. Contacts irregular at 25 and 40 deg. 201.91 - 202.23: Pegmatitic porphyry, as described above, with contacts at 40 and 25 deg. 202.28: Lower contact at 75 deg.	424463 424464	198.44	198.88	0.44	< 5 > 3000	7.39	
202.28	202.81	0.53	1N	SUGAR ZONE: HYDROTHERMALLY ALTERED BASALT Similar to 149.54 - 150.31. 5% quartz blebs and lenses. Trace scattered pyrrhotite.	424465	202.28	202.81	0.53	6	,	
				Lower contact at 75 deg.							
202.81	204.00	1.19	4C	SUGAR ZONE: QUARTZ-FELDSPAR PORPHYRY		1					

PROPE	RTY:			Sugar Zone	_		HOLE N	0:		SZ08-10	0
LOGGE	D BY:			David S. Hunt			DATE(S	) LOGGE	ED:	Apr 20 - 2	22, 2009
	erval		CODE	DESCRIPTION	Sample	From	То	Int.	Au	Au	Au
From	To	(m)						(m)	ppb	g/t	oz/ton
				Medium purplish grey, fine grained, hard, non-magnetic. Trace scattered pyrite.	424466	202.81	203.56	0.75	13		
				Lower contact at 85 deg.	424467	203.56	204.00	0.44	< 5		
204.00	204.80	0.80	1N	SUGAR ZONE: HYDROTHERMALLY ALTERED BASALT Similar to 149.54 - 150.31. 3 to 5% thin quartz lenses parallel to foliation at 85 deg. 3% pyrite and 2% pyrrhotite, as scattered cubes and blebs.	424468	204.00	204.80	0.80	< 5		
				Lower contact at 80 deg.							
204.80	205.35	0.55	1B	PILLOWED MAFIC VOLCANIC FLOWS Similar to 5.38 to 8.89. Trace scattered pyrite.	424469	204.80	205.35	0.55	< 5		
				Lower contact at 65 deg.							
205.35	210.99	5.64		QUARTZ-FELDSPAR PORPHYRY Medium purplish grey, fine grained, hard to moderately hard, non-magnetic. Trace scattered pyrite.							_
				209.07 - 209.76: Mafic volcanics with contacts at 60 and 75 deg. Thin quartz vein, at 60 deg., at 209.27. Lower contact at 85 deg.							
210.99	222.00	11.01	1B	PILLOWED MAFIC VOLCANIC FLOWS Similar to 5.38 to 8.89. Biotitic. Foliation moderate to weak at 70 to 75 deg. 1% pyrite and 1% pyrrhotite, scattered, and as rare hairline stringers parallel to foliation.							
				210.99 - 212.00: 1 cm pale pink quartz-feldspar stringer, at 75 deg., at 211.17.	424470	210.99	212.00	1.01	< 5		
				424471: Duplicate of 424470. 214.20 - 214.92: 3 to 5% scattered pyrite. 216.71 - 217.48: Dark purplish grey, fine grained porphyry. Contacts at 85 and 80 deg.	424471 424472	214.20	214.92	0.72	< 5 < 5		
				217.74: 1 cm clear quartz stringer at 80 deg. 217.94 - 218.29: 25% clear quartz veins, to 5 cm, parallel to foliation. Trace scattered pyrite in veins and wallrock.	424473	217.94	218.29	0.35	< 5		

PROPE	RTY:			Sugar Zone			HOLE N	IO:		SZ08-100		
LOGGE	D BY:			David S. Hunt		-	DATE(S	) LOGGE	LOGGED: Apr 20 - 22, 2 Int. Au Au			
Inte	rval	Length	CODE	DESCRIPTION	Sample	From	То	Int.	Au	Au	Au	
From	То	(m)						(m)	ppb	g/t	oz/ton	
				End of Hole			_					

Signed Bv:

# **APPENDIX C**

ASSAY CERTIFICATES



Innovative Technologies

 Date Submitted:
 06-Apr-09

 Invoice No.:
 A09-1723

 Invoice Date:
 14-Apr-09

 Your Reference:
 Sugar Zone

Corona Gold Corporation 76 Crown St. Thunder Bay ON P7B 3J9 Canada

ATTN: D.S. Hunt

## **CERTIFICATE OF ANALYSIS**

40 Core samples were submitted for analysis.

The following analytical packages were requested:

REPORT **A09-1723** 

Code 1A2-50-Tbay Au - Fire Assay AA Code 1A3-50-Tbay Au - Fire Assay Gravimetric

This report may be reproduced without our consent. If only selected portions of the report are reproduced, permission must be obtained. If no instructions were given at time of sample submittal regarding excess material, it will be discarded within 90 days of this report. Our liability is limited solely to the analytical cost of these analyses. Test results are representative only of material submitted for analysis.

Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3

CERTIFIED BY :

Elitsa Hrischeva, Ph.D. Quality Control

ACTIVATION LABORATORIES LTD.

Analys Symbol       Au         Unit Symbol       POP         Detection Limit       FA         Stanlysis Muthod       FAAA         Z4001       S         24001       S         24002       S         24003       S         24004       S         24005       S         24006       S         24007       S         24008       S         24009       S         24009       S         24000       S         24000       S         24000       S         24001       S         24002       T         24003       T         24004       S         24005       T         24006       S         24007       S         24008       S         24001       S         24001       S         24001       S         24001       S         24002       S         24003       S         24004       S         24005       S         24006       S <th></th> <th></th> <th></th>			
Parte         PACA         PACA           Value         FA-AA         PACA           Value         FA         PACA           Va	Analyte Symbol	Au	Au
Interest         9.02           Interest         FA-GR           Interest         FA-GR      <		ррь	g/tonne
001         < 5	etection Limit	5	0.02
	alysis Method	FA-AA	FA-GRA
	24001	< 5	
12404         • 5           12405         • 5           12406         • 5           12407         • 5           12408         • 800         • 7.32           12401         • 40           12411         • 40           12412         • 7           12413         • 6           12414         • 7           12415         • 6           12414         • 7           12415         • 6           12414         • 7           12415         • 6           12414         • 7           12415         • 6           12414         • 7           12415         • 6           12417         • 6           12418         • 6           12419         • 6           12422         • 6           12423         • 6           12424         • 96           12425         • 6           12426         • 6           12427         • 6           12428         • 7           12429         • 6           12429         • 6           12429         • 6			
2405       • 5         2406       • 5         2406       • 500         7.02       • 7.2         2401       • 40         2402       • 7         2403       • 6         2404       • 7         2405       • 7         2406       • 7         2407       • 7         2408       • 6         2409       • 6         2401       • 6         2402       • 6         2403       • 6         2404       • 60         2405       • 5         2406       • 5         2407       • 5         2408       • 5         2409       • 5         2402       • 5         2402       • 5         2402       • 5         2402       • 5         2402       • 5         2402       • 5         2402       • 5         2402       • 5         2403       • 5         2404       • 6         2405       • 5         2405       • 5         2405       • 5 <td></td> <td></td> <td></td>			
4007       5         4008       7.3         4010       40         4011       40         4012       7         4013       6         4014       3         4015       -         4016       -         4017       7         4018       -         4019       -         4019       -         4019       -         4019       -         4019       -         4019       -         4019       -         4019       -         4020       -         4021       -         4022       -         4023       -         4024       -         4025       -         4026       -         4027       -         4028       -         4029       -         4029       -         4020       -         4021       -         4022       -         4023       -         4024       -         4025       -		< 5	
000         103           001         400           011         34           012         7           013         6           014         33           015         21           016         <5			
N000> 30007.32M010			
401       40         401       40         4013       6         4014       33         4015       21         4016       5         4017       19         4018       5         4020       45         4021       45         4022       45         4023       45         4024       466         4025       45         4026       45         4027       45         4028       45         4029       45         4021       45         4022       45         4023       45         4024       466         4025       45         4026       45         4027       45         4028       45         4031       45         4032       45         4034       45         4035       45         4034       45         4035       45         4036       45         4037       45         4038       45         4039       45<			7.32
24012       7         24013       30         24014       33         24015       35         24016       45         24017       19         24018       00         24019       45         24020       45         24021       45         24022       45         24023       45         24024       460         24025       45         24026       45         24027       45         24028       45         24029       45         24029       45         24030       45         24031       45         24032       45         24034       45         24035       45         24036       45         24037       45         24038       45         24039       45         24034       45         24035       45         24036       45         24037       45         24038       45         24039       45         24034       45			
24014       33         24015       21         24016       45         24017       19         24018       10         24029       45         24020       45         24021       45         24022       45         24023       45         24024       106         24025       45         24026       45         24027       45         24028       45         24029       45         24029       45         24030       45         24031       45         24032       45         24039       45         24039       45         24031       45         24032       45         24034       45         24035       45         24036       45         24037       45         24038       45         24039       45         24039       45         24039       45         24039       45         24039       45         24039       45    <			
24015       21         24016          24017       19         24018          24019          24019          24020          24021          24022          24023          24024       1080         24025          24026          24027          24028          24029          24029          24031          24032          24031          24032          24031          24032          24031          24032          24034          24035          24036          24037          24038          24039          24031          24032          24034          24035          24036			
24016          24017          24018          24019          24020          24021          24022          24023          24024          24025          24026          24027          24028          24029          24029          24029          24029          24029          24029          24029          24029          24029          24030          24031          24032          24034          24035          24034          24035          24036          24037          24038          24039          24039          24039          24039 <td></td> <td></td> <td></td>			
24017       19         24018       10         24019       -5         24020       -5         24021       -5         24022       -5         24023       -5         24024       1060         24025       -5         24026       -5         24027       -5         24028       -7         24029       -5         24030       -5         24031       -5         24032       -5         24034       -5         24035       -5         24036       -5         24037       -5         24038       -5         24039       -5         24039       -5         24039       -5         24039       -5			
24019       10         24029       <5			
24019       < 5			
2402          12402          24022          12402          12402          12402          12402          12402          12402          12402          12402          12402          12402          12402          12402          12402          12402          12402          12402          12402          12403          12403          12403          12403          12403          12403          12403          12403          12403          12403          12403          12403          12403          12403          12403          12403			
24021          24022          24023          24024       1060         24025          24026          24027          24028          24029          24029          24030          24031          24032          24034          24035          24036          24037          24038          24039          24039          24039			
2402          2403          2404       1060         24025          24026          24027          24028          24029          24029          24030          24031          24032          24033          24034          24035          24036          24037          24038          24039          24039			
24023          124024       1060         124025          124026          124027          124028          124029          124029          124029          124029          124029          124029          124029          124029          124029          124030          124031          124032          124033          124034          124035          124036          124037          124038          124038          124038          124038          124038          124038          124039			
24024       1060         24025       < 5			
24025       < 5			
124026          124027          124028       .7         124029          124030          124031          124032          124033          124034          124035          124036          124037          124038          124039          124039          124039          124039          124039			
24027     < 5			
24028     7       24029     < 5			
24029       < 5			
24030       < 5			
24031     < 5			
i24032     < 5			
424033       < 5			
42034     < 5			
424035     < 5			
424036     < 5			
424037     < 5			
424038 < 5 424039 < 5			
424039 < 5			
424040 < 5			
	424040	< 5	

Quality Contro		
Analyte Symbol	Au	Au
Unit Symbol	ppb	g/tonne
Detection Limit	5	0.02
Analysis Method		FA-GRA
CDN-GS-2C Meas	1970	
CDN-GS-2C Cert	2060.00	
CDN-GS-2C Meas	2010	
CDN-GS-2C Cert	2060.00	
CDN-GS-3D Meas		3,49
CDN-GS-3D Cert		3.41
cdn-cm-4 Meas	1300	
cdn-cm-4 Cert	1180	
424010 Orig	39	
424010 Dup	40	
424020 Orig	< 5	
424020 Dup	< 5	
424030 Orig	< 5	
424030 Split	< 5	
424030 Orig	< 5	
424030 Dup	< 5	
424038 Orig	< 5	
424038 Dup	< 5	
Method Blank Method Blank	< 5	
Method Blank Method Blank	< 5	



Innovative Technologies

Date Submitted:14-Apr-09Invoice No.:A09-1875Invoice Date:22-Apr-09Your Reference:Sugar Zone

Corona Gold Corporation 76 Crown St. Thunder Bay ON P7B 3J9 Canada

ATTN: D.S. Hunt

## **CERTIFICATE OF ANALYSIS**

102 Rock samples were submitted for analysis.

The following analytical packages were requested:

REPORT A09-1875

Code 1A2-50-Tbay Au - Fire Assay AA Code 1A3-Tbay Au - Fire Assay Gravimetric

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Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3

CERTIFIED BY :

Elitsa Hrischeva, Ph.D. Quality Control

ACTIVATION LABORATORIES LTD.

			Activation Laboratories Eta	. пероп.	A03-1015	 
Analyte Symbol	Au					
Jnit Symbol	ppb					
Detection Limit	5					
Analysis Method	FA-AA	FA-GRA	 			 
24041	< 5					
124042	< 5					
424043	< 5					
424044	< 5					
424045	< 5					
424046	< 5					
424047	5					
424048	< 5					
424049	8					
424050	< 5					
424051 424052	< 5					
	< 5 < 5					
424053 424054	< 5					
424055	- 3					
424056	> 3000					
124057	6					
424058	21					
124059	< 5					
\$24060	20					
124061	< 5					
24062	6					
124063	13					
424064	< 5					
124065	< 5					
424066	< 5					
424067	< 5					
424068	< 5					
424069	< 5					
424070	8 7					
424071 424072	/ < 5					
424072	< 5					
424074	6					
424075	8					
424076	< 5					
124077	< 5					
24078	962					
24079	6					
24080	5					
124081	< 5					
124082	< 5					
24083	6					
24084	> 3000	7.03				
24085	< 5					
24086	< 5					
24087	< 5					
24088	< 5					
24089	< 5					
24090	< 5 < 5					
24091 24092	< 5 < 5					
27032	- 3					
			Page 2 of	4		

		A
Analyte Symbol	Au	
Unit Symbol	ppb	
Detection Limit	5	
Analysis Method	FA-AA	
424093	< 5	
424094	< 5	
424095	< 5	
424096	< 5	
424097	< 5	
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424104	< 5	
424105	< 5	
424106	< 5	
424107	< 5	
424108	< 5	
424109	> 3000	
424110	14	
424111	< 5 < 5	
424112 424113	< 5 < 5	
424113 424114	< 5 6	
424114	< 5	
424115	< 5	
424116	6	
424118	< 5	
424119	< 5	
424120	< 5	
424121	< 5	
424122	< 5	
424123	< 5	
424124	< 5	
424125	< 5	
424126	< 5	
424127	< 5	
424128	< 5	
424129	< 5	
424130	< 5	
424131	< 5	
424132	955	
424133	< 5	
424134	< 5	
424135	< 5	
424136	< 5	
424137	< 5	
424138	< 5	
424139	< 5	
424140 424141	< 5 966	
424141 424142	900 < 5	
	- 5	

uality Contro	1	
alyte Symbol	Au	Au
t Symbol	ррь	g/tonne
ection Limit	5	0.03
nalysis Method		FA-GRA
N-GS-2C Meas N-GS-2C Cert	2170 2060,00	
N-GS-2C Meas	2000.00	
N-GS-2C Cert	2060.00	
-GS-2C Meas	2010	
N-GS-2C Cert	2060.00	
N-GS-2C Meas	2010	
N-GS-2C Cert	2060.00	
I-GS-2C Meas	2120	
I-GS-2C Cert	2060.00	
N-GS-3D Meas		3.48
N-GS-3D Cert		3.41
-cm-4 Meas	1060	
I-cm-4 Cert	1180	
n-cm-4 Meas n-cm-4 Cert	1260 1180	
050 Orig	< 5	
50 Dup	< 5	
060 Orig	18	
060 Dup	22	
070 Orig	8	
070 Split	8	
070 Orig	8	
070 Dup	8	
084 Orig		7.17
84 Dup		6.88
185 Orig	< 5	
85 Dup 90 Orig	< 5 < 5	
090 Split	< 5	
095 Orig	< 5	
095 Dup	< 5	
100 Orig	< 5	
100 Split	< 5	
105 Orig	< 5	
105 Dup	< 5	
120 Orig	< 5	
120 Dup	< 5	
130 Orig	< 5	
130 Split	< 5	
130 Orig	< 5	
130 Dup	< 5	
140 Orig 140 Split	< 5	
	< 5	
40 Orig 40 Dup	< 5 < 5	



Innovative Technologies

 Date Submitted:
 17-Apr-09

 Invoice No.:
 A09-1951 (i)

 Invoice Date:
 28-Apr-09

 Your Reference:

Corona Gold Corporation 76 Crown St. Thunder Bay ON P7B 3J9 Canada

ATTN: D.S. Hunt

## **CERTIFICATE OF ANALYSIS**

57 Rock samples were submitted for analysis.

The following analytical packages were requested:

REPORT **A09-1951 (i)** 

Code 1A2-50-Tbay Au - Fire Assay AA Code 1A2-Tbay Au - Fire Assay AA Code 1A3-50-Tbay Au - Fire Assay Gravimetric

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Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3

CERTIFIED BY :

Elitsa Hrischeva, Ph.D. Quality Control

ACTIVATION LABORATORIES LTD.

lyte Symbol	Au	Au
ymbol	ppb	g/tonne
on Limit	5	0.02
lysis Method		FA-GRA
43	< 5	
4	< 5	
5	< 5	
146	< 5	
47	< 5	
48	< 5	
19	< 5	
0	< 5	
51 52	< 5 < 5	
	6	
53 54	9	
5	- 5	
56	< 5	
57	< 5	
158	18	
159	< 5	
160	< 5	
161	< 5	
4162	< 5	
1163	29	
164	6	
165	< 5	
166	31	
167 168	< 5 < 5	
169	< 5	
170	< 5	
171	< 5	
172	< 5	
173	< 5	
174	< 5	
75	> 3000	6.83
76	< 5	
77	< 5	
78	< 5	
79	< 5	
180	< 5	
181	< 5	
4182	< 5	
24183	< 5 < 5	
4184	< 5 < 5	
4185 4186	< 5 < 5	
4187	< 5	
188	> 3000	6.68
4189	< 5	
24190	< 5	
4191	< 5	
192	< 5	
193	14	
94	< 5	

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				Activation Labo	pratories Ltd.	Report:	A09-1951 (i)
Analyte Symbol	Au	Au	- <u> </u>				
Unit Symbol	ppb	g/tonne					
Detection Limit	5	0.02					
Analysis Method	FA-AA	FA-GRA					
24195	17						
24196	< 5						
424197	< 5						
424198	< 5						

h.

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			Activation Laboratories Ltd. Report: A09	9-1951 (i)
Quality Contro				
Anałyte Symbol	Au	Au		
Unit Symbol	ppb	g/tonne		
Detection Limit	5	0.02		
Analysis Method	FA-AA	FA-GRA		
CDN-GS-2C Meas	2030			
CDN-GS-2C Cert	2060.00			
CDN-GS-2C Meas	2160			
DN-GS-2C Cert	2060.00			
CDN-GS-3D Meas		3.29		
CDN-GS-3D Cert		3.41		
dn-cm-4 Meas	1030			
dn-cm-4 Cert	1180			
24152 Orig	< 5			
24152 Dup	< 5			
24162 Orig	< 5			
24162 Dup	< 5			
24172 Orig	< 5			
24172 Split	< 5			
24172 Orig	< 5			
24172 Dup	< 5			
24187 Orig	< 5			
24187 Dup	< 5			
24192 Orig	< 5			
24192 Split	< 5			
24197 Orig	< 5			
24197 Dup	< 5			



Innovative Technologies

 Date Submitted:
 21-Apr-09

 Invoice No.:
 A09-1993

 Invoice Date:
 08-May-09

 Your Reference:
 Sugar Zone

Corona Gold Corporation 76 Crown St. Thunder Bay ON P7B 3J9 Canada

ATTN: D.S. Hunt

## **CERTIFICATE OF ANALYSIS**

74 Rock samples were submitted for analysis.

The following analytical packages were requested:

REPORT A09-1993

Code 1A2-50-Tbay Au - Fire Assay AA Code 1A3-50-Tbay Au - Fire Assay Gravimetric Code 1A3-Tbay Au - Fire Assay Gravimetric Code 1A4 (100mesh)-Tbay Au-Fire Assay-Metallic Screen-500g

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#### Notes:

A representative 500 gram split is seived at 100 mesh (149 micron) with assays performed on the entire +100 mesh and 2 splits of the -100 mesh fraction. A final assay is calculated based on the weight of each fraction.

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3

**CERTIFIED BY** :

Elitsa Hrischeva, Ph.D. Quality Control

ACTIVATION LABORATORIES LTD.

( <u> </u>											nes Llu.	 pon.	AU3-133.		 	 	 
Analyte Symbol	Au	Au	Au + 100 mesh	Au - 100 mesh (A)	Au - 100 mesh (B)	Total Au	+ 100 mesh	<ul> <li>100</li> <li>mesh</li> </ul>	Total Weight	Au				_	 		
Unit Symbol	ppb	g/tonne	g/mt	g/mt		g/mt	g	g	g	g/tonne							
Detection Limit	5	0 02	0.07	0.07	0.07	0.07											
Analysis Method	FA-AA	FA-GRA	FA-MeT	FA-MeT	FA-MeT	FA-MeT	FA-MeT	FA-Me⊺	FA-MeT	FA-GRA							
424199	13											 			 	 	 
424200	251																
424201	< 5																
424202	17																
424203	17																
424204	7																
424205	953																
424206	< 5																
424207	6																
424208	48																
424209	< 5																
424210	< 5																
424211	< 5																
424212	< 5																
424213	< 5																
424214	21																
424215	5																
424216	5																
424217	7																
424218	246																
424219	< 5																
424220	8																
424221	36																
424222	880																
424223	1180																
424224	> 3000	10.2															
424225	> 3000	6.72															
424226	89																
424227 424228	20																
424228	< 5		22.0	4.75													
424229	> 3000 9	4.49	23.6	1.75	1.59	2.98	16.60	262.60	279.20								
424230	9 11																
424232	> 3000	6.63															
424232	< 5	0.03															
424233	< 5																
424235	- 5																
424236	75																
424237	54																
424238	15																
424239	< 5																
424240	< 5																
424241	10																
424242	< 5																
424243	< 5																
424244	950																
424245	< 5																
424246	< 5																
424247	< 5																
424248	< 5																
424249	< 5																

nalyte Symbol	Au	Au	Au + 100 mesh	Au - 100 mesh (A)	Au - 100 mesh (B)	Total Au	+ 100 mesh	- 100 mesh	Total Weight	A
Unit Symbol	ppb	g/tonne	g/mt	g/mt	g/mt	g/mt	9	g	g	g/tonne
Detection Limit	5	0.02	0.07	0.07	0.07	0.07				
Analysis Method	FA-AA	FA-GRA	FA-MeT	FA-MeT	FA-MeT	FA-MeT	FA-MeT	FA-MeT	FA-MeT	FA-GRA
424250	< 5									
424251	< 5									
424252	< 5									
424253	< 5									
424254	< 5									
424255	< 5									
424256	< 5									
424257	< 5									
424258	< 5									
424259	< 5									
424260	< 5									
424261	< 5									
424262	964									
424263	< 5									
424264	< 5									
424265	< 5									
424266	< 5									
424267	< 5									
424268	< 5									
424269	< 5									
424270	< 5									
424271	6									
424272	< 5									

Quality Control           Analyte Symbol         Au         Au         Total Weight           Unit Symbol         ppb         gramme         g           Detection Limit         5         0.02           Analysis Method         FAAA         FAGA         FAAMOT           CDNGS-2C Meas         200,00         CDNGS-2C Meas         1950           CDNGS-2C Meas         1950         CDNGS-2C Meas         1950           CDNGS-2C Meas         1950         CDNGS-2C Meas         1950           CDNGS-2C Meas         1950         CDNGS-2C Meas         1950           CDNGS-2C Cert         2060,00         CDNGS-2C Meas         1950           CDNGS-2C Meas         1950         CDNGS-2C Meas         1950           CDNGS-2C Meas         1950         CDNGS-2C Meas         1950           CDNGS-2C Meas         1950         CDNGS-2C Meas         3.34           CDNGS-3D Meas         3.34         CDNGS-3D Meas         3.34           CDNGS-3D Meas         3.34         CDNGS-3D Meas         3.34           CDNGS-3D Meas         3.34         CDNGS-3D Meas         3.24           CDNGS-3D Cert         3.41         CDMGS-3D Meas         3.24           CDNGS-3D Meas
Weight           Unit Symbol         pp         gforme         g           Detection Limit         5         0.02           Analysis Method         FAAR         FAGRA         FAGRA           DN-GS-32 Mess         2110         Common C
Unit Symbol         pb         grome         g           Detection Limit         5         0.02           Analysis Method         FAAA         FAGRA         FAGRA           CDN-GS-2C Meas         2000.00         -         -           CDN-GS-2C Meas         1950         -         -           CDN-GS-2C Meas         3.41         -         -           CDN-GS-3D Meas         -         3.41         -           CDN-GS-3D Cert
Detection Limit         5         0.02           Analysis Method         FA.A         FA.GRA         FA.MeT           CON-GS-2C Mass         2110             CDN-GS-2C Mass         1950             CDN-GS-2C Cert         2060.00             CDN-GS-2C Cert         2060.00             CDN-GS-2C Mass         1950             CDN-GS-2C Mass         3.00             CDN-GS-3D Mass         3.30             CDN-GS-3D Mass         3.29             CDN-GS-3D Mass         1070             cdm-cm-4 Mass         1070
Analysis Method         FA-AR         FA-GRA         FA-MET           CDN-GS-2C Meas         2010
CDN-GS-2C Meas         2110           CDN-GS-2C Cert         2060.00           CDN-GS-2D Meas         3.34           CDN-GS-3D Meas         3.34           CDN-GS-3D Meas         3.34           CDN-GS-3D Meas         3.329           CDN-GS-3D Meas         3.29           CDN-GS-3D Meas         1.01           d424208 Orig         44           424208 Orig         54           424208 Orig         54           424218 Drig
CDN-GS-2C Cert       2060.00         CDN-GS-2C Meas       1950         CDN-GS-2C Meas       1950         CDN-GS-2C Cert       2060.00         CDN-GS-2C Meas       1990         CDN-GS-3D Meas       3.34         CDN-GS-3D Cert       3.30         CDN-GS-3D Cert       3.31         CDN-GS-3
CDN-GS-2C Meas         1950           CDN-GS-2C Cert         2060.00           CDN-GS-2C Meas         3.41           CDN-GS-3D Meas         3.30           CDN-GS-3D Meas         3.30           CDN-GS-3D Meas         3.29           CDN-GS-3D Meas         3.41           CDN-GS-3D Meas         3.29           CDN-GS-3D Meas         3.29           CDN-GS-3D Meas         3.29           CDN-GS-3D Meas         3.41           CDN-GS-3D Meas         3.41           CDN-GS-3D Meas         3.29           CDN-GS-3D Meas         3.41           CDN-GS-3D Meas         1040           cdn-cm-4 Meas         1100           Cdn-cm-4 Meas         1100           424208 Dup         51           424208 Dup         51           424218 Dup         24
CDN-GS-2C Cert 2060.0      CDN-GS-2C Meas 1950      CDN-GS-2C Meas 1950      CDN-GS-2C Meas 1950      CDN-GS-2C Meas 1950      CDN-GS-2C Meas 1890      CDN-GS-2C Meas 1890      CDN-GS-2C Meas 1890      CDN-GS-2C Meas 380      CDN-GS-2C Meas 3.34      CDN-GS-3D Cert 3.41      CDN-GS-3D Meas 3.30      CDN-GS-3D
CDN-GS-2C Meas         1950           CDN-GS-2C Cert         2060.00           CDN-GS-2C Cert         3.04           CDN-GS-3D Meas         3.34           CDN-GS-3D Cert         3.41           CDN-GS-3D Cert         3.41           CDN-GS-3D Cert         3.41           Con-m-4 Cert         1180           Con-m-4 Cert         1180           Carb-m-4 Cert         1180           C42428 Orj         51           C42428 Orj         51           C42428 Orj         51
CDN-GS-2C Cert         2060.00           CDN-GS-2D Meas         3.41           CDN-GS-3D Meas         3.30           CDN-GS-3D Meas         3.29           CDN-GS-3D Meas         3.01           Adm-cm-4 Meas         1010           Kah-cm-4 Lert         1180           Mac-M-4 Meas         1070           Kab-CH         1180           Kab-CH         1180           Kab-CH         1180           Kab-CH         1180           Kab-CH         1180           Kab-CH         118           Kab-CH
CDN-GS-2C Meas         1990           CDN-GS-2C Cert         2060.00           CDN-GS-2C Cert         2060.00           CDN-GS-2C Cert         2060.00           CDN-GS-2C Cert         2060.00           CDN-GS-2C Meas         3.04           CDN-GS-3D Meas         3.30           CDN-GS-3D Meas         3.30           CDN-GS-3D Meas         3.29           CDN-GS-3D Meas         3.29           CDN-GS-3D Meas         1040
DN-GS-2C Cert         2080.00           DN-GS-2C Meas         1890           DN-GS-2C Cert         2080.00           DN-GS-2D Cert         2080.00           DN-GS-3D Cert         3.34           DN-GS-3D Cert         3.41           DN-GS-3D Meas         3.29           DN-GS-3D Meas         3.41           DN-GS-3D Meas         3.29           DN-GS-3D Meas         3.41           DN-GS-3D Meas         3.41           DN-GS-3D Meas         3.29           DN-GS-3D Meas         3.41           In-cm-4 Cert         1180           In-cm-4 Cert         1180           4208 Dup         51           4208 Dup         51           4218 Dup         278
DDN-GS-2C Mais       1890         DDN-GS-2C Cert       2060.00         DDN-GS-3D Mais       3.34         DDN-GS-3D Mais       3.41         DDN-GS-3D Mais       3.34         dn-m-4 Mais       1040         dn-m-4 Cert       1180         4m-m-4 Mais       1070         4m-m-4 Mais       1070         42480 Mais       1070         42480 Mais       51
DDN-GS-2C Cert       2060.00         DDN-GS-3D Meas       3.34         DDN-GS-3D Cert       3.41         DDN-GS-3D Meas       3.29         DDN-GS-3D Cert       3.41         dn-cm-4 Cert       1180         dn-cm-4 Meas       1070         dn-cm-4 Meas       1070         42428 Orig       41         42428 Orig       51         42428 Orig       21         42428 Orig       214
DN-GS-3D Meas       3.34         DN-GS-3D Cert       3.30         DN-GS-3D Cert       3.30         DN-GS-3D Cert       3.41         DN-GS-3D Meas       3.29         DN-GS-3D Cert       3.41         DN-GS-3D Cert       3.29         DN-GS-3D Cert       3.41         mcm-4 Meas       1040         mcm-4 Meas       107         mcm-4 Meas       107         4208 Orig       44         4218 Oup       51         4218 Dup       214
DN-GS-3D Cert     3.41       DN-GS-3D Meas     3.30       DN-GS-3D Cert     3.41       DN-GS-3D Cert     3.42       DN-GS-3D Cert     3.41       DN-GS-3D Cert     3.42       DN-GS-3D Cert     3.41       Dn-GS-3D Cert     180       Zert     1180       Zert     118       Zert
DN-GS-3D Meas     3 30       DN-GS-3D Cet     3.41       DN-GS-3D Meas     3.29       DN-GS-3D Cet     3.41       dn-Gn-4 Meas     1040       in-Gn-4 Cet     1180       in-Gn-4 Cet     107       in-Gn-4 Cet     108       4208 Orig     44       4208 Orig     51       4218 Orig     278
DN-GS-3D Cert     3.41       DN-GS-3D Meas     3.29       DN-GS-3D Cert     3.41       in-m-4 Meas     1040       in-m-4 Meas     1040       in-m-4 Cert     1180       in-m-4 Cert     1180       24208 Orig     44       24208 Orig     275       24218 Orig     278       24218 Orig     214
CDN-GS-3D Meas     3.29       CDN-GS-3D Cert     3.41       dn-cn-4 Meas     1040       dn-cn-4 Cert     1180       dn-cn-4 Cert     1180       dn-cn-4 Cert     1180       24208 Orig     44       24208 Orig     51       24218 Orig     278       24218 Orig     214
DN-GS-3D Cert     3.41       dn-cm-4 Meas     1040       dn-cm-4 Cert     1180       dn-cm-4 Cert     1180       dn-cm-4 Cert     1180       24208 Orig     44       24208 Orig     51       24218 Orig     278       24218 Orig     214
xdn-cm-4 Meas         104           xdn-cm-4 Cert         1180           xdn-cm-4 Meas         1070           xdn-cm-4 Meas         1180           24208 Orig         44           24208 Orig         278           24218 Orig         278           24218 Orig         214
dn-cm-4 Cert     1180       dn-cm-4 Meas     1070       dn-cm-4 Cert     1180       24208 Orig     44       24208 Oup     51       24218 Orig     278       24218 Dup     214
xdn-cm-4 Meas     1070       xdn-cm-4 Cert     1180       124208 Orig     44       124208 Oup     51       124218 Oup     214
dn-cm-4 Cert     1180       24208 Orig     44       24208 Orig     51       24218 Orig     276       24218 Dup     214
24208 Orig 44 24208 Up 51 24218 Orig 278 24218 Up 214
24208 Dup     51       24218 Orig     278       24218 Dup     214
24218 Orig 278 24218 Dup 214
24218 Dup 214
24225 Ong 7.00
4225 Dup 6.44
4228 Orig < 5
24228 Split < 5
24228 Orig < 5
24228 Dup < 5 24229 Orig > 3000 1.11
24229 Dup > 3000 11.4
22223 Orig < 5
424243 Dup < 5 424248 Orig < 5
24253 Dup < 5
424258 Orig < 5 424258 Split < 5
124258 Split < 5 124263 Orig < 5
24263 Orig < 5 24263 Dup < 5
Method Blank Method 0.00000 Blank



Innovative Technologies

Date Submitted:24-Apr-09Invoice No.:A09-2075Invoice Date:01-May-09Your Reference:Sugar Zone

Corona Gold Corporation 76 Crown St. Thunder Bay ON P7B 3J9 Canada

ATTN: Sharpstone Geoservices Ltd. D.S. Hu

### **CERTIFICATE OF ANALYSIS**

22 Rock samples were submitted for analysis.

The following analytical package was requested:

Code 1A2-50-Tbay Au - Fire Assay AA

REPORT A09-2075

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Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3

CERTIFIED BY :

Elitsa Hrischeva, Ph.D. Quality Control

ACTIVATION LABORATORIES LTD.

		Activation Laboratories Ltd. Report: A09-2075
Analyte Symbol	Au	
Unit Symbol	ррЬ	
Detection Limit	5	
Analysis Method	FA-AA	
424401	8	
424402	< 5	
424403	< 5	
424404	< 5	
424405	< 5	
424406	< 5	
424407	962	
424408	< 5	
424409	< 5	
424410	< 5	
424411	< 5	
424412	< 5	
424413	< 5	
424414	< 5	
424415	< 5	
424416	< 5	
424417	< 5	
424418	< 5	
424419	< 5	
424420	< 5	
424421	< 5	
424422	954	

Quality Contro	ol
Anaiyte Symbol	Au
Unit Symbol	ppb
Detection Limit	5
Analysis Method	FA-AA
CDN-GS-2C Meas	1950
CDN-GS-2C Cert	2060.00
424410 Orig	< 5
424410 Dup	< 5
424420 Orig	< 5
424420 Dup	< 5



Innovative Technologies

 Date Submitted:
 24-Apr-09

 Invoice No.:
 A09-2077

 Invoice Date:
 07-May-09

 Your Reference:
 Sugar Zone

Corona Gold Corporation 77 Bay St. - Suite 800 Toronto ON M5H 2W9 Canada

ATTN: Orest Zajcew

# **CERTIFICATE OF ANALYSIS**

71 Rock samples were submitted for analysis.

The following analytical package was requested:

Code 1A2-50-Tbay Au - Fire Assay AA

REPORT **A09-2077** 

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Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3

CERTIFIED BY :

Elitsa Hrischeva, Ph.D. Quality Control

ACTIVATION LABORATORIES LTD.

		Activation Laboratories Ltd. Report: A09-2077
nalyte Symbol	Au	
nit Symbol	ppb	
tection Limit	5	
alysis Method	FA-AA	
1273	< 5	
1274	6	
4275	< 5	
4276	< 5	
4277	< 5	
4278	< 5	
1279	< 5	
1280 1281	5 < 5	
4282	< 5	
4283	< 5	
1284	969	
285	< 5	
286	< 5	
287	< 5	
288	< 5	
289	< 5	
1290	< 5	
1291	< 5	
292	< 5	
293 294	< 5	
294 295	< 5 < 5	
296	< 5	
297	< 5	
298	< 5	
4299	< 5	
300	< 5	
301	< 5	
302	< 5	
303	< 5	
304	< 5	
305	< 5	
1306 1307	< 5 962	
308	962 < 5	
309	6	
310	1B	
311	< 5	
312	< 5	
313	< 5	
314	< 5	
315	< 5	
316	< 5	
317	< 5	
318	< 5	
319	28	
320	< 5	
321 322	< 5 < 5	
322	< 5	
1324	< 5	

		Activation Laboratories Ltd. Report: A09-2077
Analyte Symbol	Au	
Unit Symbol	ppb	
Detection Limit	5	
Analysis Method	FA-AA	
424325	967	
424326	< 5	
424327	< 5	
424328	< 5	
424329	< 5	
424330	< 5	
424331	< 5	
424332	< 5	
424333	< 5	
424334	< 5	
424335	< 5	
424336	< 5	
424337	< 5	
424338	< 5	
124339	11	
424340	< 5	
424341	< 5	
24342	< 5	
24343	< 5	

		Activatic	on Laboratories Ltd.	Report:	A09-2077
uality Control	l				
Analyte Symbol	Au				
Jnit Symbol	ppb				
Detection Limit	5				
Analysis Method	FA-AA				
DN-GS-2C Meas	1990			·······	
DN-GS-2C Cert	2060.00				
N-GS-2C Meas	1890				
DN-GS-2C Cert	2060.00				
CDN-GS-2C Meas	2100				
CDN-GS-2C Cert	2060.00				
CDN-GS-2C Meas	1970				
CDN-GS-2C Cert	2060.00				
cdn-cm-4 Meas	1070				
cdn-cm-4 Cert	1180				
cdn-cm-4 Meas	1130				
cdn-cm-4 Cert	1180				
424282 Orig	< 5				
424282 Dup	< 5				
424292 Orig	< 5				
424292 Dup	< 5				
424302 Orig	< 5				
424302 Split	< 5				
424302 Orig	< 5				
424302 Dup	< 5				
424317 Orig	< 5				
424317 Dup	< 5				
424322 Orig	< 5				
424322 Split	< 5				
424327 Orig	< 5				
424327 Dup	< 5				
424332 Orig	< 5				
424332 Split	< 5				
424337 Orig	< 5				
24337 Dup	< 5				



Innovative Technologies

 Date Submitted:
 27-Apr-09

 Invoice No.:
 A09-2112

 Invoice Date:
 07-May-09

 Your Reference:
 Sugar Zone

Corona Gold Corporation 76 Crown St. Thunder Bay ON P7B 3J9 Canada

ATTN: Sharpstone Geoservices Ltd. D.S. Hu

## **CERTIFICATE OF ANALYSIS**

57 Rock samples were submitted for analysis.

The following analytical packages were requested:

Code 1A2-50-Tbay Au - Fire Assay AA Code 1A3-50-Tbay Au - Fire Assay Gravimetric

REPORT **A09-2112** 

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Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3

CERTIFIED BY :

Elitsa Hrischeva, Ph.D. Quality Control

ACTIVATION LABORATORIES LTD.

				Activation		кероп	A09-211			
nalyte Symbol	Au	Au	 		 			 	 	 
nit Symbol	ppb	g/tonne								
etection Limit	5	0.02								
nalysis Method	FA-AA	FA-GRA	 		 			 <u></u>	 	 
1344	< 5									
1345	> 3000	7.50								
1346	< 5									
4347 4348	< 5									
4348 4349	5 < 5									
4350	12									
4351	7									
1352	< 5									
4353	< 5									
1354	877									
355	< 5									
356	8									
357	< 5									
358	140									
359	< 5									
360	22									
361	8									
362	10									
363	< 5									
364	952									
365	8									
366	12									
367 368	5 < 5									
369	~ 3 92									
1370	6									
371	< 5									
372	< 5									
373	< 5									
374	23									
375	8									
376	< 5									
377	< 5									
378	8									
379	< 5									
380	< 5									
381	7									
382	18									
383 384	8 > 3000	7.33								
304 385	> 3000	7.55								
386	25									
87	< 5									
88	20									
89	< 5									
390	< 5									
391	< 5									
392	< 5									
393	< 5									
394	< 5									
395	5									

			Activation Laboratories Ltd.	Report:	A09-2112		
Analyte Symbol	Au	Au	 	······································		 	
Unit Symbol	ppb	g/tonne					
Detection Limit	5	0.02					
Analysis Method	FA-AA	FA-GRA				 	
424396	< 5						
24397	< 5						
24398	< 5						
424399	< 5						
424400	86						

(

Quality Control           Analyte Symbol         Au           Unit Symbol         ppb         gfonne           Detection Limit         5         0.02           Analysis Methof         FA.AA         FA.GRA           CDN-GS-2C Meas         1990         CON           CDN-GS-2C Meas         1990         CON           CDN-GS-2C Meas         1950         CON           CDN-GS-2C Meas         1950         CON           CDN-GS-2C Meas         1950         CON           CDN-GS-2C Meas         1960         CON-GS-2C Meas           CDN-GS-7A Meas         7.64         CDN-GS-7A Meas           CDN-GS-7A Meas         7.20         424330 Dup           424330 Jup         < 5         424333 Jup           424333 Dup         < 5         424333 Jup           424333 Dup         < 5         424333 Jup           424380 Org         < 5         424383 Org           424380 Org         <					Activation La	boratories Ltd.	Report:	A09-2112		
Unit Symbol         pp         granne           Detection Linit         5         0.02           Analysis Method         FA-AA         FA-GA           CDN-GS-2 Colleas         2060         -           CDN-GS-2 Colleas         2060         -           CDN-GS-2 Colleas         2050         -           CDN-GS-2 Colleas         2050         -           CDN-GS-2 Colleas         2050         -           cdn-m-d Method         1050         -           cdn-m-d Alegati         1180         -           cdn-m-d Alegati         1180         -           cdn-Markas         7.64         -           CDN-GS-2 Colleas         7.54         -           CDN-GS-7 Methods         7.20         -           42433 Dup         < 5         -           c42433 Dup         < 5         -           c42438 Dup         < 5         -           c42438 Dup	Quality Control								 	 
Unit Symbol         pp         gronne           Detection Limit         5         0.02           Analysis Method         FA-AA         FA-GRA           CDN-GS-2C Meas         2060         -           CDN-GS-2C Meas         2050         -           CDN-GS-2C Meas         1950         -           CDN-GS-2C Meas         750         -           CDN-GS-2C Meas         720         -           CDN-GS-2C Meas         7.20         -           24353 Dup         < 5         -           24353 Dup         5	nalyte Symbol	Au	Au							
Analysis Method         FA-AA         FA-GRA           CDN-GS-2C Meas         1990           CDN-GS-2C Meas         2060.00           CDN-GS-2C Meas         2050           CDN-GS-2C Meas         1950           CDN-GS-7A Meas	nit Symbol	ppb	g/tonne							
Analysis Method         FA-AA         FA-GRA           CDN-GS-2C Meas         1990           CDN-GS-2C Meas         2060.00           CDN-GS-2C Meas         2050.00           CDN-GS-2C Meas         1950           CDN-GS-2C Meas         7.20           24333 Org         < 5	-	5	0.02							
CDN-GS-2C Mas         2050           CDN-GS-2C Mas         2050           CDN-GS-2C Mas         1950           CDN-GS-2C Mas         1950           CDN-GS-2C Mas         1060           CDN-GS-2C Mas         1060           CDN-GS-2C Mas         7.64           CDN-GS-7A Mass         6.5           CA303 Ong         6.		FA-AA	FA-GRA						 	
DN GS 2 C Cat 2060.00 DN GS 2 C Mas 2050 DN GS 2 C Mas 2950 DN GS 2 C Mas 2950 DN GS 2 C Mas 2950 DN GS 2 C Mas 2000 CDN GS 7 C Mas 7.64 DN GS 7 C Mas 7.64	DN-GS-2C Meas	1990		· · · · · · · · · · · · · · · · · · ·					 	
CDN-GS-2C Cert 2060.0      CDN-GS-2C Cert 2060.0      CDN-GS-2C Cert 2060.0      con-d4 Mess 1060      con-d4 Mess 1060      con-d4 Mess 7.64      CDN-GS-7A Mess										
DN-GS-2C Meas         1950           DN-GS-2C Cert         2060.00           dn-m-4 Meas         1060           dn-m-4 Keas         1060           CN-GS-7A Meas         7.64           DN-GS-7A Meas         7.20           24363 Org         < 5	DN-GS-2C Meas	2050								
DN-GS-2 Cert         2060.00           dn-cm-4 Mees         1060           dn-cm-4 Cert         1180           DN-GS-7A Mees         7.64           DN-GS-7A Mees         7.20           24353 Orig         < 5	DN-GS-2C Cert	2060.00								
dn.cm.4 Mees         106           dn.cm.4 Cen         118           100.rd,S-7 Mees         7.64           100.rd,S-7 Ark         7.20           24353 Drig         < 7	DN-GS-2C Meas	1950								
dn-cn-4 Cert       1180         DN-GS-TA Meas       7.64         DN-GS-TA Cert       7.20         24353 Doig       5         24353 Doig       5         24353 Doig       5         24363 Doig       5         24363 Doig       5         24373 Orig       5         24388 Orig       1         24388 Orig       16         24388 Orig       16         24389 Orig       5         24389 Orig       5	DN-GS-2C Cert	2060.00								
DN-GS-7A Meas       7.64         DN-GS-7A Cert       7.20         #453 Orig          #473 Orig          #475 Orig          #476 Orig          #478 Orig	In-cm-4 Meas	1060								
DN-GS-TA Cert     7.20       24350 Org     6       24351 Org     6       24363 Org     6       24363 Org     6       24373 Org     6       24374 Org     6       24380 Org     6	in-cm-4 Cert	1180								
24353 Orig       5         24353 Drig       5         24363 Orig       5         24363 Drig       5         24373 Orig       5         24373 Split       5         24373 Orig       5         24374 Orig       5         24375 Orig       5         24380 Orig       16         24380 Orig       5         24393 Orig       5         24393 Orig       5	DN-GS-7A Meas		7.64							
24353 Dup       < 5	DN-G\$-7A Cert		7.20							
24363 Orig       < 5	24353 Orig	< 5								
24363 Dup       < 5		< 5								
24373 Orig     < 5		< 5								
24373 Spin     < 5										
24373 Orig     < 5		< 5								
24373 Dup     < 5										
24388 Orig 16 24388 Dup 25 24393 Orig < 5 24393 Split < 5										
24388 Dup 25 24393 Orig < 5 24393 Spit < 5										
24393 Orig < 5 24393 Split < 5										
24393 Split < 5										
2439R (min ≤ 5										
2/398 Dup < 5										



Innovative Technologies

Date Submitted:27-Apr-09Invoice No.:A09-2114Invoice Date:07-May-09Your Reference:Sugar Zone

Corona Gold Corporation 76 Crown St. Thunder Bay ON P7B 3J9 Canada

ATTN: Sharpstone Geoservices Ltd. D.S. Hu

### **CERTIFICATE OF ANALYSIS**

51 Rock samples were submitted for analysis.

The following analytical packages were requested:

Code 1A2-50-Tbay Au - Fire Assay AA Code 1A3-50-Tbay Au - Fire Assay Gravimetric

REPORT A09-2114

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Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3

CERTIFIED BY :

Elitsa Hrischeva, Ph.D. Quality Control

ACTIVATION LABORATORIES LTD.

Analyte Symbol	Au	Au
nit Symbol	ppb	
Detection Limit	5	0.02
Analysis Method	FA-AA	FA-GRA
124423	< 5	
124424	< 5	
424425	< 5	
424426	< 5	
424427	< 5	
424428	6	
424429	10	
424430	< 5	
424431	< 5	
424432	< 5	
424433	6	
424434	< 5	
424435	81	
424436	> 3000	7.11
424437	10	
424438	< 5	
424439	< 5	
424440	< 5	
424441	< 5	
424442	< 5	
424443	< 5	
424444	2620	
424445	9	
424446	7	
424447	29	
424448	32	
424449	90 35	
424450 424451	35 27	
424451	21	
424452	< 5	
424455	~ 5 < 5	
424455	< 5	
424456	- 5	
424457	< 5	
424458	11	
424459	6	
424460	97	
424461	27	
424462	< 5	
424463	< 5	
424464	> 3000	7.39
424465	6	
424466	13	
424467	< 5	
424468	< 5	
424469	< 5	
424470	< 5	
424471	< 5	
424472	< 5	
424473	< 5	

			Activation Laboratories Ltd. Report: A09-2114
Quality Contro			
Analyte Symbol	Au	Au	
Jnit Symbol	ppb	g/tonne	
Detection Limit	5	0.02	
Analysis Method	FA-AA	FA-GRA	
DN-GS-2C Meas	2070		
DN-GS-2C Cert	2060.00		
DN-GS-2C Meas	1920		
DN-GS-2C Cert	2060.00		
DN-GS-2C Meas	2090		
DN-GS-2C Cert	2060.00		
DN-GS-3D Meas		3.47	
DN-GS-3D Cert		3.41	
dn-cm-4 Meas	1040		
dn-cm-4 Cert	1180		
24432 Orig	< 5		
24432 Dup	< 5		
24442 Orig	< 5		
24442 Dup	< 5		
24444 Orig	2720		
24444 Dup	2510		
24452 Orig	7		
24452 Split	7		
24452 Orig	7		
24452 Dup	7		
24467 Orig	< 5		
24467 Dup	< 5		
24472 Orig	< 5		
24472 Split	< 5		