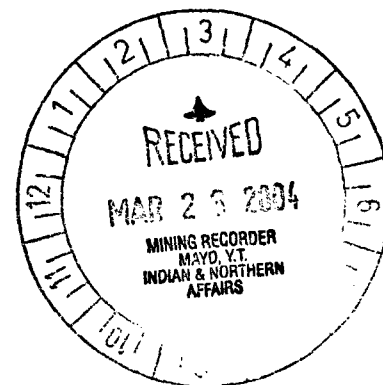




Volume I

ASSESSMENT REPORT ON THE 2003 EXPLORATION DRILLING PROGRAM ICE & JC CLAIMS RED MOUNTAIN AREA, YUKON

094541
Mayo Mining District, Yukon
(June 19th to September 2, 2003)

Claims:

ICE 1-2	(YC02260-YC02261)
ICE 4	(YC02262)
ICE 6-14	(YC02263-YC02271)
ICE 16-17	(YC02272-YC02273)
ICE 19-30	(YC02274-YC02285)
ICE 32-49	(YC02286-YC02303)
ICE 51	(YC02772)
ICE 52-55	(YC02306-YC02309)
JC 1-3	(YC02667-YC02669)

Location:

1. 380 km NE of Whitehorse, Yukon
2. NTS Map Area 115 P/15
3. Latitude: 63° 58'N
Longitude: 136° 45'W

For:

ASC Industries Ltd.
P.O. Box 43050
Burnaby, B.C.,
V5G 3H0

By:

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March 9, 2004

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1. SUMMARY

The ICE and JC claims consists of 52 contiguous mineral claims centred on a series of quartz monzonite sills and associated intrusions, within the McQuesten map area, Yukon, and are a target for intrusive related gold mineralization. The claims are accessible by helicopter, from Mayo (55 km southeast) or Dawson City (135 km west). The property is accessible on a seasonal rough four-wheel drive road that leaves the North Klondike Highway at kilometre 612, crosses Barlow Dome, through the Left Clear Creek drainage, over Josephine pass and along the Big Creek and Hobo Creek drainages to the Regent Ventures Camp on the upper reaches of Hobo Creek on the north side of Red Mountain. A new road has been constructed from the adjoining Regent Ventures Ltd. claims onto the ICE claims. The property is a target for Tintina Gold Belt Intrusion related gold deposits. These include both low-grade disseminated gold hosted within the quartz monzonite intrusions and high-grade vein gold-sulphide mineralization.

The claims lie within the Selwyn Basin, part of the Ominica Belt. The Selwyn Basin consists of a prism of sedimentary rocks of Precambrian to Jurassic age deposited along the western margin of ancient North America. A suite of Cretaceous granitoids intrudes the Selwyn Basin as batholiths, plutons, stocks, and plugs. One such stock, and associated sill and dike intrusive, is found on the ICE & JC claims intruding metasedimentary rocks (slate, phyllite, quartzite) of the Cambrian Gull Lake Formation.

Stream sediment geochemistry completed by Amax of Canada Inc., in 1979, indicated that most of the creeks draining the property were anomalous in gold. Placer gold workings are found on Gem Creek and Hobo Creek both of which drain the Red Mountain area. Rock samples collected by Amax returned up to 14,200 ppb (0.414 opt) gold from quartz-sulfide vein material collected near an old caved adit ("Treadwell Adit") on a prominent gossan over hornfelsed metasedimentary rocks adjacent to the granitic stock.

Renewed interest in the ground developed in 1991 when significant gold mineralization was discovered at Dublin Gulch, Yukon using the Fort Knox, Alaska deposit model. In 1992 the area was restaked by Crysi Exploration and then optioned to Kokanee Explorations Inc and later to Consolidated Ramrod Gold Corp. Aurum Geological Consultants Inc. conducted exploration programs in 1992, 1993 and 1994 to assess the economic potential of the property. Work programs included gridding, mapping, panel and chip sampling, and soil sampling. The granitic intrusion in particular was examined for associated gold mineralization. A total of 364 rock and soil samples were collected during this period. Total exploration expenditures on the property between 1979 and 1995 are over \$100,000.

The property covers a regional positive magnetic anomaly (300+ gammas). This anomaly most likely reflects magnetic minerals in a hornfelsed zone surrounding buried portions of the granitic stock exposed elsewhere on the property. The Red Mountain magnetic anomaly is one of the largest on any Tombstone Suite Intrusive gold exploration target or deposit.

A 2001 program managed by Coelton Ventures consisted of re-sampling some of the previously reported higher-grade rock chip samples and infill soil sampling. The property was subsequently vended to 629281 British Columbia Ltd in February 2002 and then optioned to ASC Industries Ltd who completed work programs in 2002 and 2003

In 2002 work consisted of establishing camps on the Ice Claims; chain and compass and GPS gridding; ground geophysics (IP and Ground Magnetics); 10,562 m in 7 east-west-trending lines and 823 m in a north-south-trending control line; a geochemical soil survey (277 samples); 1:4,000 scale geological mapping; Reverse circulation drilling (604 m in 10 holes); Diamond drilling (369 m of core in 2 drill holes); the construction of new access trails, and one test pit (Fonseca, 2002).

A north-west structural control of mineralization is apparent from the soil data and was confirmed in 2002 by RC drilling which intercepted a number of zones of 1-3 gm/t Au over widths up to 5 feet. Hole RC02-06 returned 40 feet of 1.16 gm/t Au.

Work in 2003 consisted of 4,489 feet (1368.39 m) of HQ core drilling in 10 drill holes on the ICE claims. Results of the 2003 drill program confirmed that gold mineralization is localized along strong northwest-southeast trending fault structures. The 2003 exploration program indicates that the Jethro Structure is a significant mineralized structure that warrants additional exploration drilling. Mineralization is associated with hydrothermally altered, sheared and stockwork veined biotite quartz monzonite and hornfelsed siltstone and quartzites. A number of holes along a 300 m strike length intersected significant gold grades ranging from 0.5 gm/t Au over 102 m in hole DD03-12 to intercepts of up to 30 gm/t Au over shorter (1 m) sections of core.

The geochemical signature of the mineralized zones shows a strong correlation between Au, AS, Bi, and Sb as is typical of Tombstone Suite mineralization.

A deep drill hole was completed jointly with Regent Ventures Ltd on the BX 67 claim 300 m north of ASC Industries Ltd's claim boundary between the Ice Claims and the BX claims. Hole DD03-39 (the 39th drill hole on the Regent ground) was drilled to a total depth of 1452 feet (442.57 m). This hole intersected a number of discreet structures hosting quartz veins and gold mineralization.

2. INTRODUCTION AND TERMS OF REFERENCE

This report was prepared at the request of ASC Industries Ltd. Its purpose is to comply with the assessment reporting requirements under the Yukon Quartz Mining Act (Schedule of Representation), through a description of exploration work carried out on the ICE 1-55 and JC 1-3 claims in 2003. Previous work is summarized in assessment reports by: Doherty and vanRanden (1993, 1994, and 1995), Doherty and Hulstein (1992), Kidlark (1980), Potter (1988) a summary geological report by Crysi Exploration (1992),

and published government reports and maps. A Qualifying Report on the property for ASC Industries was filed with the Securities Exchange in April 2002, (Doherty, 2002).

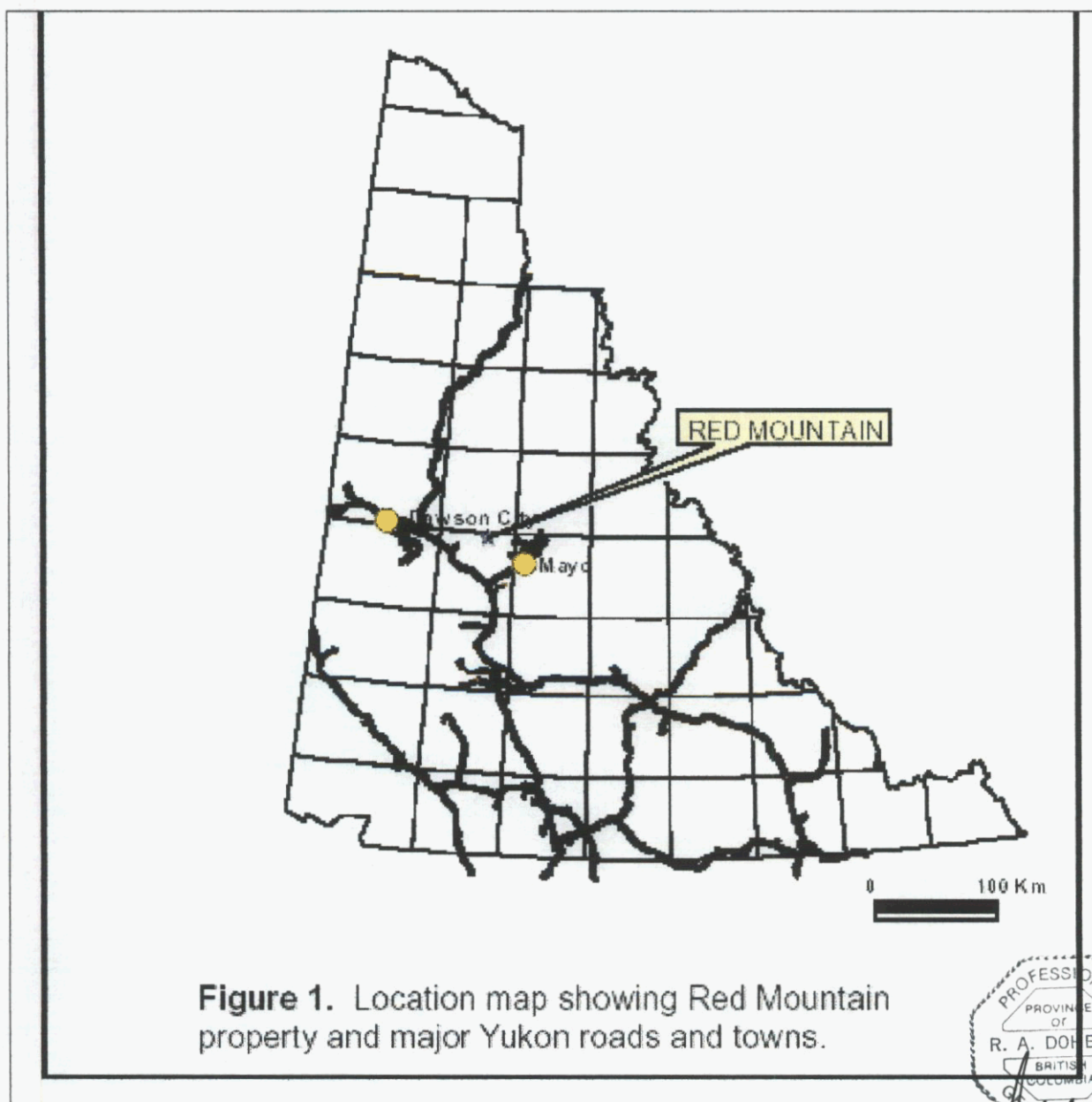
Exploration work, carried out in 2003, consisted of: 10 core drill holes totaling 1,368.39 m (4,489.49 ft). Access road construction and upgrading both on and off the claims was also completed.

The work was carried out between June 13 to September 2, 2002. The exploration crew consisted of Corwin Coe (Project Manager), Al Doherty and Rick Zuran, (on-site geologists), Olwyn Bruce (GIS geologist) and field assistants Ryan Coe, Jeff Bridge, Roy Mueller and Scott McLeod. Cook and first aid duties were supplied by Eileen O'Hara and Louise Levesque. Al Doherty of Aurum Geological Consultants Inc. supervised the exploration work. Diamond drilling was contracted to E. Caron Diamond Drilling Ltd.

3. PROPERTY DESCRIPTION AND LOCATION

The claims are located 135 km east of Dawson City, Yukon (Figure 1 & 2). The claims, covering an area of approximately 1088 hectares, are centred at approximately 63° 58' N latitude and 136° 45' W longitude within NTS map area 115 P/15.

The property consists of 52 contiguous unsurveyed two-post quartz claims (Figure 3), staked in accordance with the Yukon Quartz Mining Act. All the claims are in the Mayo Mining District on the south side of the Mayo and Dawson Mining District boundary. Current claim status is shown on Yukon Quartz Sheet 115 P-15. At the date of this report, Mining records show all ICE claims (except ICE 51) registered to Rudolph Martin and the JC 1-3 and ICE 51 claims registered to Corwin Coe. The two parties (Coe and Martin) transferred a 100% undivided interest in the claims to 629281 British Columbia Ltd. ("Optionee") effective February 5, 2002.



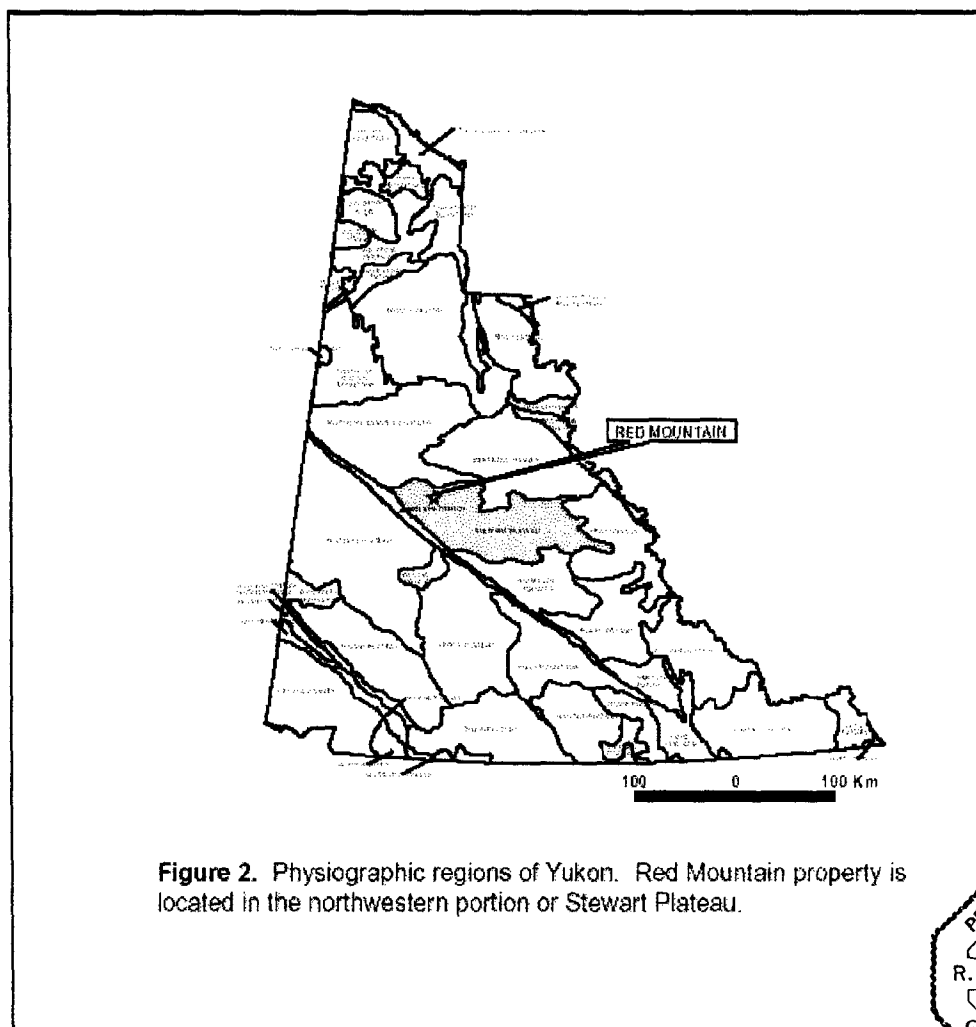
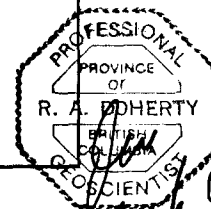


Figure 2. Physiographic regions of Yukon. Red Mountain property is located in the northwestern portion of Stewart Plateau.



The Claim data as of January 30, 2004 are as follows:

TABLE 1 **ASC INDUSTRIES LTD. – ICE & JC Claim Data**

CLAIM NAME	GRANT NUMBERS	No. CLAIMS	MINING DISTRICT	EXPIRY DATE*
ICE 1-2	YC02260-YC02261	2	Mayo	2015/12/24
ICE 4	YC02262	1	Mayo	2015/12/24
ICE 6-14	YC02263-YC02271	9	Mayo	2015/12/24
ICE 16-17	YC02272-YC02273	2	Mayo	2015/12/24
ICE 19-30	YC02274-YC02285	12	Mayo	2015/12/24
ICE 32-49	YC02286-YC02303	18	Mayo	2015/12/24
ICE 51	YC02772	1	Mayo	2015/07/09
ICE 52-55	YC02306-YC02309	4	Mayo	2006/12/24
JC 1-3	YC02667-YC02669	3	Mayo	2012/09/13

* The expiry dates are subject to approval of this assessment report.

As required under the Quartz Mining Act, a Class III Mining Land Use Permit Application (# LQ00081), was submitted by Tintina Consultants of Whitehorse in February 2002 detailing the methodology of proposed exploration work and reclamation plans on the claims over a five-year period. If further work outside of the property is planned, such as road construction to the property, a second land use permit is required under the Territorial Lands Act.

The claims are located within the Traditional Territory of the Na'Cho N'Y' Ak Dun First Nation, which has its land claim settled.

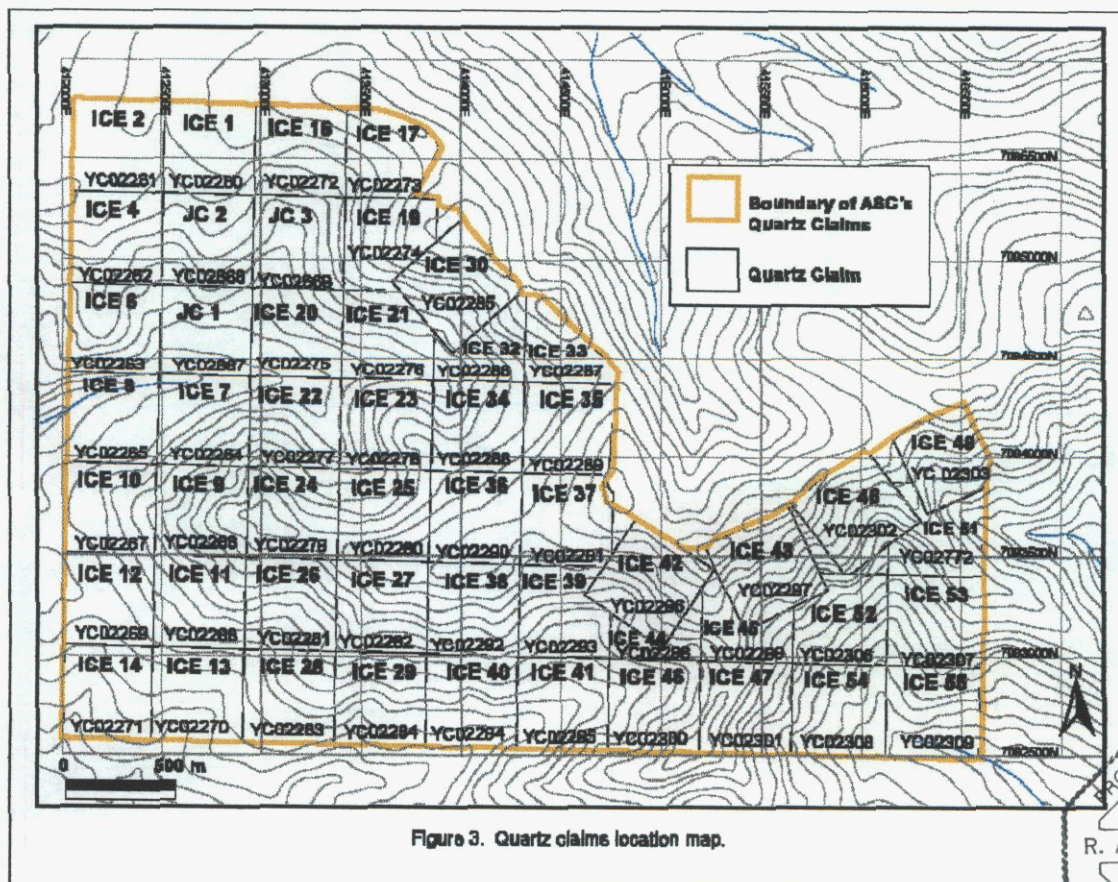


Figure 3. Quartz claims location map.

4. ACCESSIBILITY, CLIMATE, LOCAL RESOURCES, INFRASTRUCTURE AND PHYSIOGRAPHY

Access to the property is by helicopter, based in Mayo 55 km to the southeast. Alternatively, helicopters are available in Dawson City. The Clear Creek Road, coming in from the Klondike highway (#2), provides four-wheel drive road access to the area through the adjoining Regent Ventures Ltd claims over Hobo Creek. The Clear Creek Road is not maintained and is usable only during the summer months. During the 2002 field season a new section of roads was constructed to shorten the route and reduce stream crossings.

The ICE & JC Claims is situated in the partly unglaciated Stewart Plateau. Although Pleistocene glaciation scoured the major drainages in the area such as Sprague Creek, most of the property, higher elevations in particular, escaped the effects of glaciation. Topography is moderate to rugged and is characterized by rounded hills, ridges and a dendritic drainage system. The claims cover the ridge west of Red Mountain. Elevations on the property range from 1100 m (3500') at Gem Creek to approximately 1670 m (5500') near Red Mountain. Outcrop exposure is poor to fair (approximately 10%) with almost no exposures on lower ridge slopes and forested areas. Most of the property is covered by felsenmeer and talus fines.

An interior continental climate with precipitation of about 31 cm annually, warm summers and cold winters typifies the area. Permafrost is common, especially on the steeper north and east facing slopes and lower forested areas. Most of the property is above treeline. Below 1200 m (4000') elevation ground cover consists of alpine fir, sparse spruce forest, alder, dwarf willow and birch. The area above treeline is mostly lichen-covered rock with sparse moss and alpine plant cover.

The Town of Mayo (Population 418) is the closest centre for obtaining groceries, fuel, accommodation and some limited rental and contracted exploration services. Trans North Helicopters maintains a summer helicopter base at Mayo airport and there is normally a single engine Otter on floats working out of Mayo. Mayo is also the location of the Mayo District Mining Records office, and Mining Land Use Inspections and Land Use and Resource Management Officer. The property is within the Nacho Nyak Dun First Nation traditional territory. There is a 4 Kilowatt Power station just north of Mayo and a transmission line is under construction between Mayo and Dawson.

The exploration season in this part of the Yukon normally extends from late May to late September but cool rainy conditions and snow-storms are not uncommon in late August and September. The months of June through September are normally snow free.

There is ample water and numerous nearby areas that could provide processing plant and tailings sites.

5. HISTORY

According to Yukon Minfile (1993), the ICE & JC Claims was probably first staked as the Hobnail, etc., claims in October 1923. Presumably the area was prospected for placer gold prior to this. The property was explored by Treadwell Yukon Company Limited in the late 1920's by hand trenches and a short adit on the Treadwell vein on a prominent gossan on the west shoulder of Red Mountain. Various individuals restaked the ground in 1933 and 1947. Asarco restaked the property as the Red claims in 1974 and carried out geological mapping. Amax Potash restaked the property as the Hi claims in April 1979 for its molybdenum potential and explored the property with geological mapping and a

geochemical survey. The property was re-staked by Walhalla Exploration Ltd., in August 1987 as the Hobo claims. The claims were mapped and surveyed in 1988 and optioned to Welcome North Mining Ltd. in December 1988 who completed grid soil sampling and limited rock sampling.

In 1992, the claims were re-staked by Crysi Exploration and optioned to Kokanee Explorations Inc and then to Consolidated Ramrod Gold Corp. Work programs, were completed by Aurum Geological Consultants Inc., in 1992, 1993, and 1994. This work consisted of rock sampling in late 1992, grid soil and rock sampling and geological mapping and prospecting in 1993 and 1994. These sampling programs defined a 700 m by 100 m >500 ppb Au soil anomaly directly over and down slope of the eastern extension of a quartz monzonite stock. Continuous chip samples across fractured and quartz stockworked intrusive returned up to 347 ppb Au over 34 m. Grab samples of sulphide rich quartz within fractured metasedimentary rocks around the old Treadwell adit returned values up to >10,000 ppb Au with a mean of 4,073 ppb Au for eight samples. Further rock sampling 100 to 400 m up slope from the adit to the NW and NE returned 1073 ppb Au over 3 m in a continuous chip sample and up to >10,000 ppb Au in select grab samples of fractured quartzite.

The area was re-staked as the ICE and JC claims by Corwin Coe and Roy Mueller in 2001 to cover the known mineralization found within the granitic intrusive and adjacent metasedimentary rock. Additional infill soil and rock sampling was completed by Corwin Coe and a two man crew in 2001. Many of the 24 rock samples were from trenches and dumps within fractured metasedimentary rocks that had been sampled in previous years. Most samples confirmed similar gold grades as reported previously. Six of 24 samples returned >1 gm/tonne Au. A 0.4 m chip sample from an old trench on the ridge on Ice 43 claim returned 17,357 ppb Au, with 512 ppm Cu, 652 ppm Pb and 322 ppm Sb. Within the intrusive stock an almost continuous chip sample across monzonite outcrops on the west ridge (L10+50W, 5+00S) returned a weighted average of 0.702 gm/tonne Au over 18 m, including a 2 m interval of 2.228 gm/tonne Au.

Infill soil lines (291 samples) were also collected in 2001, using the existing grid. The infill soil data confirmed and better defined the soil anomalies and showed a distinct northwest trend.

The 2002 exploration program on the ICE & JC claims consisted of both reverse circulation and core drilling. Ten reverse circulation drill holes were completed for a total of 604 m. Diamond drilling consisted of 2 drill holes totaling 369 meters. The RC holes and Core were logged on site. RC02-06 intersected 40 ft/12.19 m of 1.47 g/t Au (165-205 ft depth; bottom of hole), including: 5 ft of 2.72 g/t Au (170-175 ft depth); 5 ft of 2.01 g/t Au (175-180 ft); 2.07 g/t Au (180-185 ft); 1.54 g/t Au (185-190 ft). Gold mineralization is hosted in faulted intrusive rock, and remains open at depth.

6. GEOLOGICAL SETTING

6.1 Regional Geology

The ICE & JC Claims is situated within the Selwyn Basin, part of the Ominica Belt (Wheeler, et al., 1991), Figure 4. The geology of the McQuesten map area has been mapped by H.S. Bostock (1964), at a scale of 1:253,440. More recently the area has been mapped at 1:50,000 scale by the Yukon Geological Survey formerly the Yukon/Canada Geoscience Office (Murphy et al. 1993; Murphy and Heon, 1994).

The Selwyn Basin as described by Abbott, 1986 is used here to define the part of the cordilleran miogeocline comprised of Precambrian to Jurassic sedimentary rocks, deposited along the western margin of ancient North America. The eastern margin of the basin is marked by the Paleozoic shale - carbonate contact while the western margin is defined by the Teslin fault or suture. The sedimentary basin was active from the late Proterozoic to Middle Jurassic time (Abbott, 1986). All of the large stratabound, sediment hosted lead - zinc deposits in the northern Canadian Cordillera are found within the Selwyn Basin.

Two suites of granitoid intrusives, ranging from Paleozoic to Cenozoic age, related to underplating and or subduction, are found on both sides of the Tintina fault (Figure 5). Granitoid emplacement peaked during the Early - Middle Cretaceous (Tempelman-Kluit, 1981). The Western Suite granitoid intrusives found west and southwest of the Selwyn Basin are predominantly granodiorite in composition and are associated with porphyry copper - molybdenum and copper skarn deposits. The Eastern or Selwyn Plutonic Suite of granitoid intrusives are distributed along a northwest trending arcuate belt within the Selwyn Basin. The granitoids are mainly granitic in composition and are associated with tin, tungsten, and molybdenum mineralization. The Dublin Gulch gold deposit is hosted by a quartz monzonite pluton of the Selwyn Plutonic Suite (Tempelman-Kluit, 1981).

Recent age dating by J. Mortensen at the University of British Columbia, places two nearby Cretaceous granitoid stocks similar in composition to the one underlying the ICE & JC Claims, at 91 and 93 Ma which is within the age range of the Tombstone Plutonic Suite (Murphy and Heon, 1994). The stock, and dikes of similar composition, intrude Cambrian or older metasedimentary rocks.

The Tintina fault generally follows the Mesozoic suture which separates ancestral North America from the composite accreted terrane, the Yukon - Tanana Terrane. At least 450 km of dextral strike slip movement has taken place along the Tintina fault since latest Cretaceous or Early Tertiary time (Tempelman-Kluit, 1979). This has caused western parts of the Selwyn Basin to be offset and juxtaposed against itself along the Tintina fault.

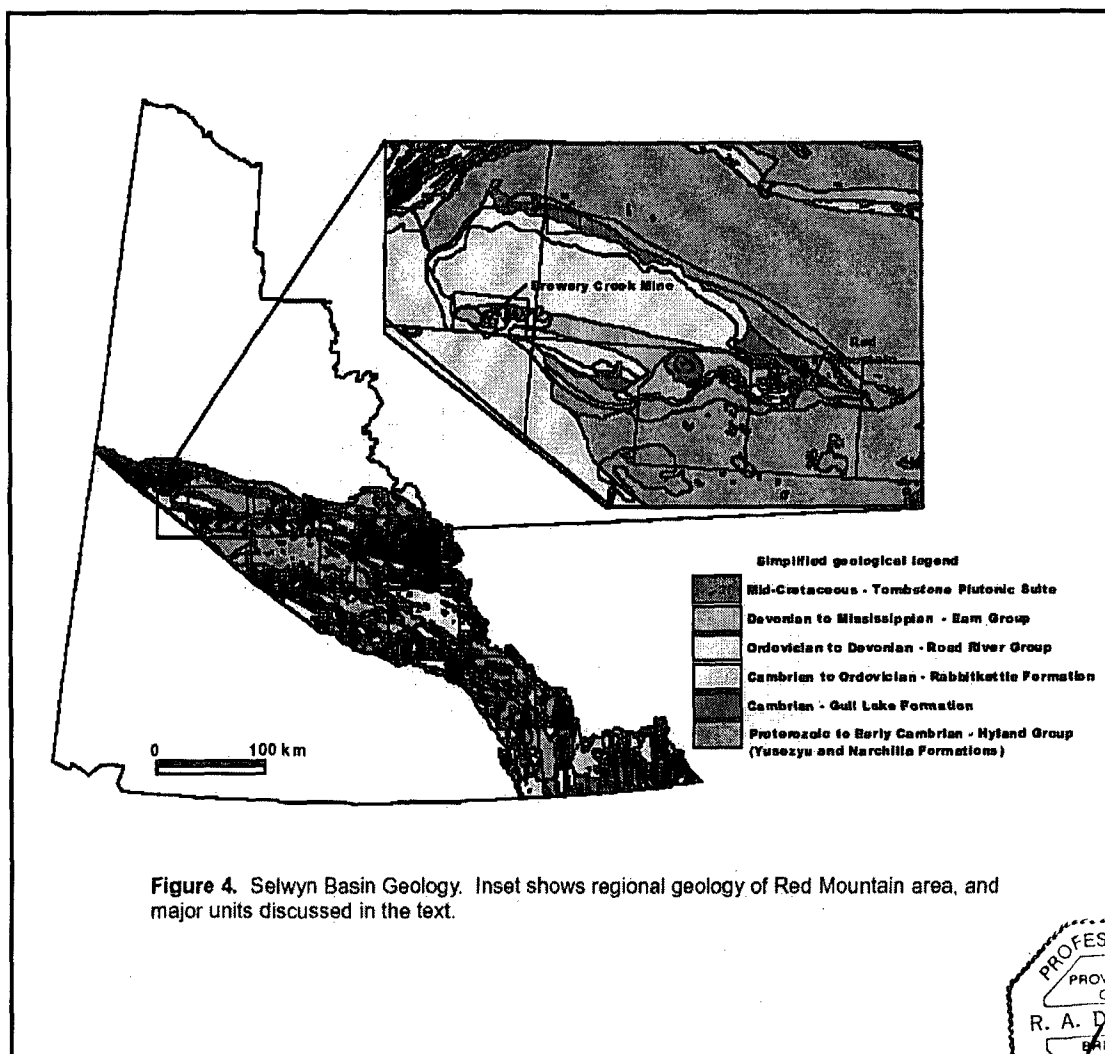
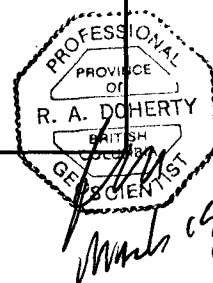


Figure 4. Selwyn Basin Geology. Inset shows regional geology of Red Mountain area, and major units discussed in the text.



6.2 Property Geology

The geology of the ICE & JC Claims has been mapped at a scale of 1:10,000 scale by Amax of Canada Ltd. (Kidlark, 1980) and more recently as part of 1:50,000 scale regional mapping (Murphy and Heon, 1994). Extensive property scale mapping was completed in 1994, showing the distribution of intrusive units at a 1:2,500 scale (Doherty and vanRanden, 1995). In 2002 the area was re-mapped by Jean-Pierre Londero.

The most common sedimentary lithologies on the property are Middle and Lower Cambrian Gull Lake Formation quartzite and phyllite. These rocks have been subdivided into quartzite with minor interbeds of varicoloured phyllite. At the eastern end of the property these rocks appear to be in fault contact with a sequence of green phyllite and mafic volcanic rocks. The phyllite and quartzite units locally contain up to 3% disseminated pyrite. A prominent gossan is associated with the quartzite at the eastern margin of the granitic stock (Kidlark, 1980).

Four dikes of diorite gabbro up to 120 m wide intrude the phyllite and quartzite units north and northwest of the granite on Regent Ventures Inc. claims. The dikes are slightly magnetic and contain minor disseminated pyrrhotite (Kidlark, 1980).

A series of Cretaceous biotite granitic sills are exposed in the central portion of the ICE claim block. The dimensions of the main exposure of the quartz monzonite intrusion are approximately 800 x 750 m and it is elongated east-west with sill and dike-like extensions away from the main granitic body. A 600 x 300 m semi-circular metasedimentary roof pendant, located in the southwest corner of the intrusion, was mapped in 1994.

The bedding of the Lower to Middle Cambrian Gull Lake Formation strikes approximately northwest and dips 20° to 44° east.

7. DEPOSIT TYPES

The ICE & JC Claims is situated within the McQuesten mineral belt (Aho, 1963) and is located on the northern limb of the east trending McQuesten anticline.

The McQuesten mineral belt is 30 to 50 kilometres wide and extends from Clear Creek, in the west, to the Mayo area, in the East (Emond, 1986). It forms a small part of the larger (2000 km) Tintina Gold Belt. It consists of a major transverse zone of ENE trending folds, Cretaceous felsic intrusions, and related mineralization. The continuity of the McQuesten anticline throughout most of the McQuesten mineral belt, similarities in rock type, structure, and mineralization have led to the conclusion that the area is one metallogenic district. Intrusion of felsic stocks parallel to the regional fold axes indicates spatially and probably temporally related fault controlled mineralization (Emond, 1986). Mineralization consists of; tin-tungsten and gold skarns, silver-lead-zinc veins, silver-lead-antimony veins, and intrusive hosted gold. The McQuesten mineral belt has historically and currently active placer camps. Gold mineralization associated with felsic stocks has been found nearby at Clear Creek, Dublin Gulch, Scheelite Dome, and at the McQuesten and Aurex properties just west of United Keno Hill Mines. The area has seen considerable exploration activity for intrusive related hosted gold mineralization since 1990.

In the late 1990's the terms Tombstone Suite and Tintina Gold Belt became commonly used to describe that area extending for over 2000 km across central Alaska and the Yukon and containing 91 +/- 1 MA felsic intrusions that often host low grade bulk tonnage and high grade gold deposits both within the intrusions and surrounding country rock (See Goldfarb et. al., 2000). Gold deposits of the province have certain similar characteristics, such as spatial and temporal association with mid-Cretaceous

magmatism, Bi-W-Te signature in granitoid stock-hosted mineralization, As-Sb signature in sedimentary-rock-hosted and dike-hosted mineralization (Goldfarb and others, 2000).

Tintina Gold Province contains over half of the current gold resources of Alaska and Yukon (Flannigan and others, 2000). Significant gold resources were outlined at Fort Knox (5.4 M oz), Donlin Creek (23 M oz), Pogo (5.8 M oz), True North (0.79 M oz), Brewery Creek (0.85 M oz), Dublin Gulch (4.1 M oz) (Hart and others, 2002).

In August and October of 2003 drill programs were completed on the McQuesten property (Spectrum Gold/Eagle Plains Resources) and on the Aurex property (Strata Gold), both properties are located west of Keno Hill. In December of 2003, 450 new quartz claims were staked around the existing Dublin Gulch claim block and additional staking has been completed on other Tombstone Gold targets in the Mayo area.

8. MINERALIZATION

Known mineralization is spatially and temporally related to the granitic stock. Arsenopyrite-pyrite-pyrrhotite-quartz veins and fractures are found within the quartz monzonite stock and adjacent to it in locally developed hornfelsed zones. Brecciated and tourmalinized zones are found in the quartz monzonite. Pyrite is disseminated locally within the stock and is ubiquitous in the surrounding hornfels. The short adit (now caved) on the gossan zone was driven on a quartz-sulfide vein. The vein is not exposed but probably strikes somewhere near 320° parallel to the mapped late brittle faults.

As is typical of the Selwyn Plutonic Suite (and Tombstone Plutonic Suite), hornfels is moderately well developed adjacent to the granitic intrusion. The Gossan Zone is within the hornfelsed metasedimentary rock units. The hornfels commonly contains disseminated and blebby pyrite and pyrrhotite, local quartz - sulfide veins and quartz vein stockworks. Select grab samples of veined or stockwork hornfelsed metasedimentary rocks, commonly with limonite and trace sulfides, returned local anomalous gold values greater than 10,000 ppb Au (Doherty and vanRanden, 1993).

A grab sample collected by Amax of vein material from the caved adit on the Gossan returned 14,200 ppb gold (0.414 opt), 8.8 ppm silver (0.26 opt), and 4420 ppm lead. Sixteen other rock samples collected by Amax returned between 100 ppb and 5800 ppb gold with the more anomalous samples being mineralized quartz vein-type material. A grab sample of quartz-sulfide vein material, collected by Cyprus Canada from an old trench above the adit, returned 5034 ppb gold, and three 1993 grab samples of the same vein material returned values >10,000 ppb (0.295 opt) Au.

Anomalous values for gold were also reported from mineralized samples of variable altered quartz monzonite. Up to 1893 ppb Au over 0.2 m resulted from sampling fractured and locally quartz-stockworked intrusive outcrop and felsenmeer with up to 1% combined arsenopyrite and chalcopyrite. The primary targets on the ICE & JC Claims are disseminated low grade gold in quartz monzonite on the western side of the claims at the

headwaters of Gem Creek. Gold is hosted as free gold with bismuthinite and arsenopyrite on thin dry fractures and in 0.5-2 cm sheeted quartz veins zones.

Structurally controlled mineralized vein and alteration zones, ranging from 0.2 to 50 m wide, are found along NW trending 330° and east-west 090° trending faults. The presence of these faults is indicated by mapping and the fact that anomalous gold geochemistry reflects a strong N-W trend, extending more than one kilometre parallel to both mapped structures, indicating that they may control the location of vein and stockwork mineralization. These veins commonly contain arsenopyrite, pyrite, stibnite, galena and chalcopyrite. Disseminated and vein controlled gold mineralization is found in hornfelsed sedimentary rocks adjacent to the quartz monzonite sills, extending as much as 10-20 m from intrusive contacts. The 2003 drill program confirmed the presence of the strong NW structures with associated shear zone hosted gold mineralization.

9. EXPLORATION

Various silt, soil and rock sampling programs have been carried out on the property including work from Amax (1979), Walhalla Exploration (1987), Welcome North Mines Ltd (1988), Aurum (1992, 1993, 1994) and Coelton Ventures (2001). Results from these programs were compiled prior to the 2002 and 2003 exploration drilling.

10. DRILLING

The 2003 drilling program on the ICE Claims commenced on the 19th of June and was completed on the 30th of August. A total of 4489 feet (1368.39 m) of HQ core was drilled in 10 drill holes on the ICE claims. One deep drill hole was completed jointly with Regent Ventures Ltd on the BX 67 claim just north of ASC Industries Ltd's claim boundary between the Ice Claims and the BX claims. Hole DD03-39 (the 39th drill hole on the Regent ground) was drilled to a total depth of 1452 feet (442.57 m).

The 10 drill holes on the Ice claims are numbered DD03-03 to DD03-12 inclusive. Two diamond drill holes DD02-01 and DD02-03 were completed in 2002 along with 9 reverse circulation drill holes. Core drill holes and reverse circulation holes are numbered sequentially by year. So on the Ice Claims to date there have been 12 core drill holes completed to date, two in 2002, and ten in 2003. The first core drill hole in 2004 would be numbered DD04-13. This numbering system ensures that each drill hole has a unique number and cannot be confused with earlier drill holes.

A fly Val'Dor diamond drill under contract with E. Caron Diamond Drilling Ltd., of Whitehorse, Yukon was mobilized to the site from Mayo, Yukon by airplane to the

Arizona air strip some 15 km northwest of the property; and from there by D7 cat or helicopter to the drilling site.

Drill camp and facilities were located at the Regent Ventures Ltd's camp on Hobo Creek four kilometers north of the drilling area. All ASC core is stored on ICE 37 claim.

2003 Drill Hole Summaries

Hole DD03-03 (414329mE 7093564mN Azm 135° Dip -60° Depth 140.21 m)

Hole DD-03-03 twinned 2002 Reverse Circulation hole RC02-06 which returned a weighted assay of 1.47 gm/t Au over 12.19 m (0.04 oz/ton over 40 feet) in quartz monzonite, near the bottom of the hole. DD03-03 was drilled entirely in quartz monzonite. Anomalous gold values were reported at approximately the same depths in the core hole as in the RC hole and were from areas of thin quartz-arsenopyrite veins. Three one-meter samples between 15 to 22 m returned 0.84, 0.80, and 1.15 g/t Au. Between 41.15 and 51.15 m, four one-meter samples returned 0.70, 0.81, 0.52, and 0.9 g/t Au. DD03-03 continued below RC02-06 to a total depth of 140.21 m and returned a weighted assay of 2.37 g/t Au over 5 m from 127.5 m to 132.15 m, including 5.24 gm/t Au between 128.15-129.15 m.

Hole DD03-04 (414276mE 7093583mN Azm 88o Dip -63° Depth 170.99 m)

Hole DD03-04 tested a major northwest trending fault that runs through the Jethro Saddle and has a number of 500 to 1000 ppb gold in soil anomalies along a 1 kilometer strike length of the structure. Gold values average 311 ppb Au from top to bottom in this hole.

**Cretaceous
TOMBSTONE PLUTONIC SUITE**

 Biotite Quartz Monzonite

**Lower Cambrian
GULL LAKE FORMATION**

 Mafic Volcanic Rock

 Shale

 Quartz Sandstone

 Siltstone

SOIL GEOCHEMISTRY

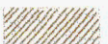
 >100 ppb Gold

 >500 ppb Gold

 2003 diamond drill hole

 structure

 property boundary

 quartz
veinlet swarm

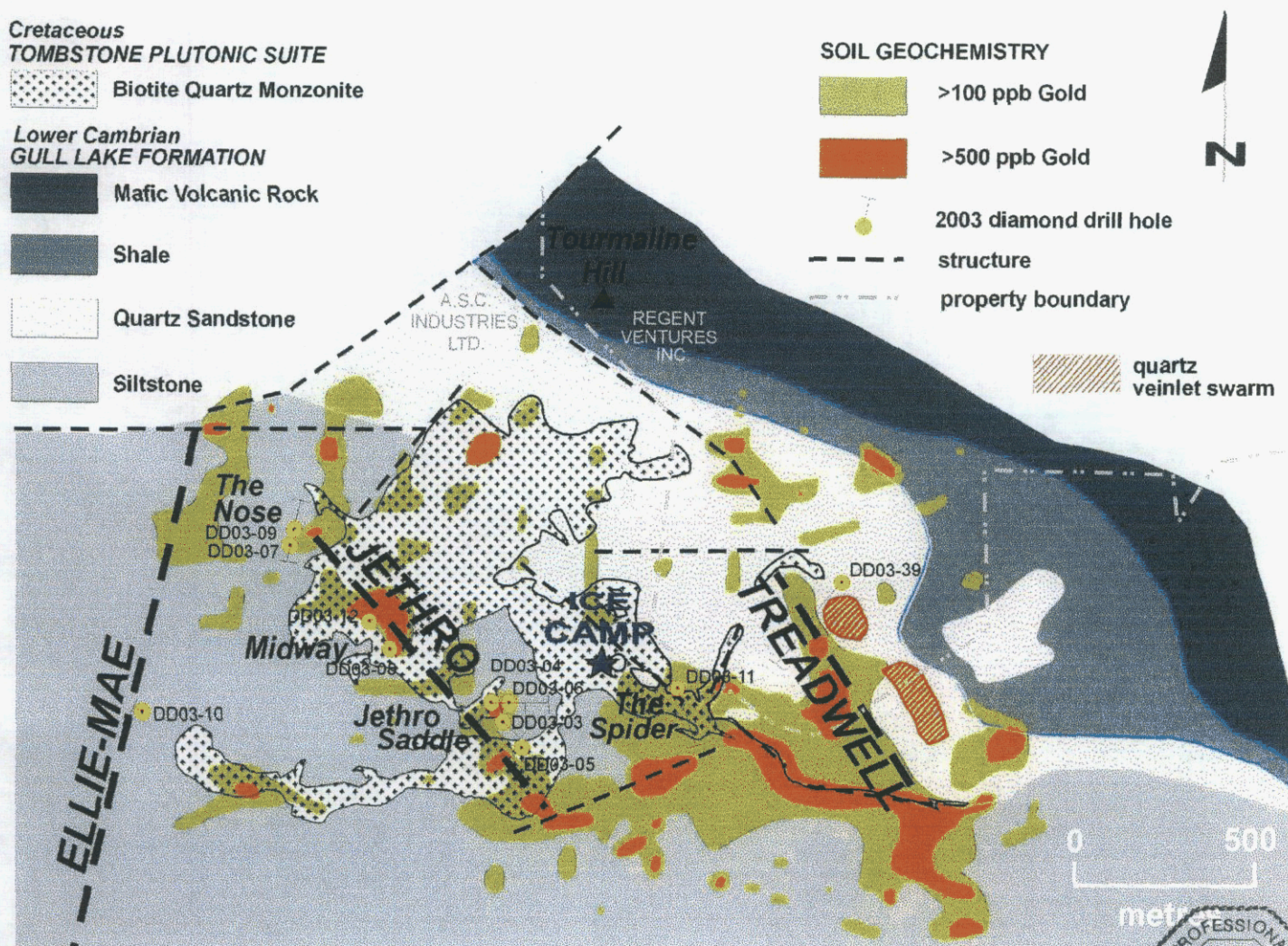


Figure 5. Geology and gold geochemistry and Diamond Drill Hole Locations

Fire assay results of greater than 1 gm/t Au for Hole DD03-04 are listed below:

From (m)	To (m)	Interval (m)	Au (g/t)	Lithology
16.00	17.00	1.00	1.19	Biotite-quartz monzonite
44.81	46.33	1.52	1.94	Hornfelsed siltstone
57.35	58.25	0.90	4.56	Limonite fault gouge
98.00	101.00	3.00	1.99	Biotite-quartz monzonite
109.00	110.00	1.00	2.28	Biotite-quartz monzonite
133.80	137.30	3.50	1.34	Hornfelsed siltstone
143.00	144.00	1.00	1.14	Hornfelsed siltstone
147.00	148.00	1.00	1.32	Hornfelsed siltstone

170.00 170.99 0.99 1.62 Biotite-quartz monzonite

Hole DD03-05 (414375mE 7093480mN Azm 225° Dip -60° Depth 78.94 m)

DD03-05 tested the western side of the Jethro structure under a 500 ppb gold in soil anomaly. The hole did not intersect significant mineralization or structure indicating it was drilled west of the Jethro structure. The hole was in relatively fresh quartz monzonite, averaged 90 ppb gold with one sample between 30.0 and 31.0 returning 0.85 gm/t Au.

Hole DD03-06 (414339mE 7093584mN Azm 90° Dip -55° Depth 182.88 m)

Hole DD03-06 targeted the Jethro Structure and anomalous gold values intersected in DD03-04 with a step out to the west. DD03-04 intersected different stratigraphy from DD03-04 indicating a fault between the two holes. Significant assays from hole DD03-06 are listed below.

From (m)	To (m)	Interval (m)	Au (g/t)	Lithology
13.00	24.00	11.00	1.05	Hornfelsed siltstone
77.00	78.00	1.0	1.10	Biotite-quartz monzonite
121.00	122.00	1.0	1.30	Hornfelsed siltstone
129.00	131.00	2.0	0.95	Hornfelsed siltstone
145.00	148.00	3.0	1.07	Hornfelsed siltstone and fault
153.00	155.00	2.0	1.59	Hornfelsed siltstone

DD03-07 (413781mE 7094100mN Azm 190° Dip -55° Depth 100.58 m)

Targeted anomalous gold in soil and rock up to 6.5 gm/t Au in one rock sample on an anomalous silicified, biotite quartz monzonite contact called the Nose. This hole intersected siltstone and sandstone and was lost in fractured ground. Significant assays are listed below:

From (m)	To (m)	Interval (m)	Au (g/t)	Lithology
20.00	21.00	1.0	0.97	Hornfelsed siltstone
73.00	74.00	1.0	1.27	Hornfelsed siltstone

DD03-08 414036mE 7093732mN Azm 45° Dip -55° Depth 135.79 m)

DD03-08 was drilled to test a large > 500 ppb gold in soil anomaly on the Jethro Structure approximately 400 m northwest of holes DD03-03, 04, and 06. The hole intersected significant structure and fault gouged quartz monzonite. Significant assay intervals are listed below:

From (m)	To (m)	Interval (m)	Au (g/t)	Lithology
31.00	42.30	11.30	1.12	Fault and Gouge
(Includes 37.25-38.20 0.95 m of 3.73 gm/t Au)				
64.00	69.00	5.00	1.24	Fault and Gouge
96.00	98.00	2.00	2.03	Hornfelsed siltstone
(Includes 96.0-96.46 0.46 m of 6.81 gm/t Au)				
110.00	111.00	1.00	1.80	Hornfelsed siltstone
122.21	125.33			
125.00	126.00	1.00	1.19	Hornfelsed siltstone

Hole DD03-09 (413780mE 7094090m N Azm 10° Dip -70° Depth 177.70 m)

Drill Hole DD03-09 was drilled on the Nose to intersect a quartz monzonite dyke with intense quartz veining. The hole cut primarily silicified and hornfelsed siltstone. The 177 m of core sampled averaged 123 ppb gold from top to bottom with a number of samples returning 250 to 750 ppb gold.

Hole DD03-10 (413335mE 7093543mN Azm 310° Dip-69° Depth 9.14 m)

Hole DD03-10 was collared to test a northeast trending structure west of the Jethro Structure. The hole was abandoned at 9 m due to broken ground.

Hole DD03-11 (414791mE 7093644mN Azm 160° Dip-55° Depth 196.29 m)

This drill hole targeted the Spider zone, an area of intersecting NE and NW structures and quartz monzonite dikes with anomalous gold in both soil and rock geochemical samples. The hole intersected a major thrust fault that had not been identified before drilling. The best intersection was 0.56 m of 1.89 gm/t Au between 22.0 and 22.56 m.

Hole DD03-12 (413988mE 7093742mN Azm 028° Dip -57° Depth 162.15 m)

Hole DD03-12 was drilled on the northwest end of the Jethro structure on the Midway Zone and is located 60 m northwest of hole DD03-08. Hole DD03-12 resulted in several significant assays. The gold mineralization was hosted by strongly clay altered, sheared, faulted, and oxidized biotite quartz monzonite. The hole also intersected a fault zone between 82.22-92.00 m containing a massive stibnite vein with arsenopyrite, pyrite and chalcopyrite. The hole produced (on a weighted average basis) 102.28 m averaging 0.88 gm/t gold that includes 2.29 m of 15.35 gm/t gold (including 1.01 m of 33.60 gm/t gold and 16.79 m averaging 1.28 gm/t gold. The last meter in the hole from 161.15 m to 162.15 m returned 8.71 gm/t Au.

Hole DD03-39 (415287mE 7093951mN Azm 215o Dip -60 Depth 442.57 m)

Drill Hole DD03-39 was a deep drill hole on the BX claims on ground adjacent to ASC's Ice claims owned by Regent Ventures Ltd. The two companies jointly funded the hole. The hole targeted the Treadwell adit structure but due to difficult terrain was drilled on the Regent ground near the claim Boundary with ASC's Ice claims. The hole intersected hornfelsed siltstones with inter-layered quartzites to 428.10 m and then cut biotite quartz monzonite to the end of the hole. A number of mineralized quartz calcite veins and stockworks are present in the drill hole. Significant results are listed below:

From (m)	To (m)	Interval (m)	Au (g/t)	Lithology
109.65	110.45	0.80	2.74	Quartz vein with sulfides
235.00	247.00	12.00	1.01	Quartz stockwork and a fault
(Includes: 238.0 241.0 3.00 m of 3.04 gm/t Au)				quartzite with quartz veins
265.00	267.00	2.00	1.20	Hornfelsed siltstone
288.00	289.00	1.00	1.10	Quartzite, hornfelsed siltstone
300.45	307.00	6.55	2.12	Silica flooded quartz vein
348.00	349.00	1.00	1.20	Quartz Stockwork
384.00	385.10	1.10	2.04	Quartzite hornfelsed siltstone
(Sample also assayed 16.97 oz/ton Silver)				
415.00	416.00	1.00	1.65	Hornfelsed siltstone
440.00	441.00	1.00	11.3	Biotite quartz monzonite

11. INTERPRETATION AND CONCLUSIONS

The ICE & JC Claims covers a Cretaceous quartz monzonite stock and numerous related dykes hosted by Lower- Middle(?) Cambrian metasedimentary rocks. The granitic stock is part of the Tombstone Plutonic suite, and similar to stocks hosting the Fort Knox and Dublin Gulch gold deposits, located at Fairbanks, Alaska, and Dublin Gulch, Yukon Territory.

The property should be considered prospective for a number of styles of gold mineralization. Evidence for bulk tonnage, low grade-gold mineralization and higher-grade vein controlled mineralization along a NW trending structure is present. Gold in breccia zones and within the hornfels should also be considered.

Low-grade mineralization was intercepted in reverse circulation holes, in intrusive and in sedimentary rocks. Gold grades are highest and mineralized areas are thickest in zones where the intrusive/sedimentary contact is repeated by faulting. Resistivity contours outline some of the principal fault controls over gold mineralization.

The source of the most prominent gold in soils geochemical anomaly in the south-central portion of the property remains unexplained, as drill hole RC02-10 intercept only anomalous gold grades.

Past exploration appears to have concentrated on a prominent gossan within the hornfelsed metasedimentary rocks. The presence of gold is not restricted to the gossan; there are widespread gold in soil anomalies and gold in rock anomalies over and adjacent to the quartz monzonite stock on the property, often in relatively unaltered rock. Most creeks draining the property are anomalous in gold. Placer gold workings are found on Gem Creek on the west side of the property and on Hobo Creek to the north.

There is a strong (300+ gamma) airborne anomaly over and adjacent to the granite stock possibly indicating a large zone of magnetic minerals. This magnetic anomaly is larger than the exposed granitic stock indicating a large portion of the stock remains buried and it has only been partially unroofed.

12. RECOMMENDATIONS

Based on the positive results from RC and core drilling in 2002 and core drilling in 2003, further work is warranted and recommended. An aggressive exploration program conducted by a crew of two geologists and assistants to further define and explore the current targets by core drilling is recommended.

A 2004 exploration program on ASC's Ice Claim Group should focus on extending the known mineralization at the Midway Zone intersected in Holes DD03-8 and DD03-12. It should also attempt to extend this zone to the southeast and northwest. Initially up to five holes should be planned around DD03-12 as step-outs both to the northwest and southeast as well as ahead of and behind hole DD03-12.

Additional work should include an airborne magnetic survey over the entire claim block (possibly in conjunction with Regent Ventures Ltd.). Additional soil and rock sampling, mapping and prospecting should be completed on the northwest and southeast ends of the Jethro structure and south of the Treadwell adit. All of these areas have significant gold in soil anomalies that are open along strike.

Some infill core sampling should be completed on hole DD03-12 where some 30 m of core between 100 m to 160 m down the hole was not sampled.

If results from the Midway zone continue to extend the zone of gold mineralization, Reverse Circulation drilling should be considered to further define ore resources.

A two-phase 10,000 foot NQ diamond drill program should be completed in 2004 on the Ice Claims.

Phase I Drilling 2000 m

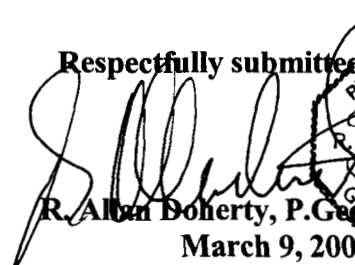
Six to eight holes totaling 800 m (2624 ft) on the Midway zone. The focus of this drilling would be to define grade and tonnage in an ore block. At least two holes should be at 50 and 100 m step-outs to the northwest and one or two holes as step-outs to the southeast. One hole should be collared behind D03-12 and drilled below this intersection. Obviously, each subsequent hole would be planned based on the results from the previous holes. If grades continue to improve, a considerable amount of drilling may be required in order to define a proven ore reserve.

Three to four holes should be planned to test other structures on the property. Based on the positive results from Hole DD03-39 on the Regent ground, a pad could be constructed on the south side of the ridge to intersect the same structure at the same elevation on the ASC ground. This area has a large gold in soil anomaly and a number of strong gold in rock values. If a pad were properly constructed a drill hole could be completed using limited helicopter support.

Phase II Drilling

Phase II would be contingent on favorable results from the Phase I program and would consist of additional step-out drilling on the Midway Zone and additional drilling on any newly discovered mineralized zones to develop a mineral resource on the Ice claims. A budget for a Phase II program would be dependant on the results obtained in Phase I and on the length of the exploration season remaining after Phase I is complete.

Respectfully submitted,


R. A. DOHERTY, P. Geoscientist
March 9, 2004



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Department of Indian and Northern Affairs, Whitehorse Yukon.**

14. CERTIFICATE OF QUALIFICATIONS

I, R. Allan Doherty, hereby certify that:

1. I am a consulting mineral exploration geologist with AURUM GEOLOGICAL CONSULTANTS INC., 3151 3rd Avenue, Whitehorse, Yukon, Y1A 1G1.
2. I am a graduate of the University of New Brunswick, with a degree in geology (Hons. B.Sc., 1977). I attended graduate school at Memorial University of Newfoundland, 1978-80. I have been involved in geological mapping and mineral exploration primarily in the Yukon continuously since 1980.
3. I am a "Qualified Person" as defined in Sec 1.2 of National Instrument 43-101.
4. I am a member in good standing of the Association of Professional Engineers and Geoscientists of the Province of British Columbia, Registration No. 20564, and have been registered as a Professional Geologist since 1993.
5. I am author of this report on the ICE Claims Property. The report is based on a literature review and on private company reports and on a property work conducted between June 19th to September 2, 2003.
6. I am the author of all sections of this report.
7. I am not aware of any material fact or material change with respect to the subject matter of this technical report, which is not reflected in the technical report, the omission to disclose makes the technical report misleading.
8. I am independent of the Issuer and have no direct or indirect interest in the properties or securities of ASC Industries Ltd., or affiliated companies, nor do I expect to receive any.
9. I have had direct involvement with the exploration programs conducted on the area discussed in this report both for prior property owners and for ASC Industries Ltd. I made property visit on June 4-5 and August 5-14, 2002. I am familiar with the Tombstone gold deposit model and have experience writing Qualifying Reports and conducting evaluations of mineral properties.
10. I have read National Instrument 43-101 and Form 43-101F and have prepared this technical Report on the ICE and JC Claims in compliance with this Instrument and Form 43-101F1.

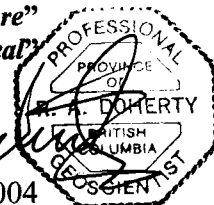
"R. Allan Doherty, P. Geo."

"Signature"

"Seal"

[Handwritten Signature]

March 9, 2004



15. STATEMENT OF COSTS

Exploration drilling on the ICE Claims 36 & 42 claims
214 assessment years or \$ 21,400 of assessment work applied

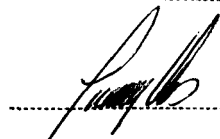
Work filed on drill holes DD03-3, 4, 11, 12
Total 2196 feet of HQ Core Drilling

Diamond Drilling (2196 feet @ \$30/foot)	\$65,880.00
Geologist (Core Logging) 15 days @ \$ 325/day	\$ 4,875.00
Core Splitter (15 days @ \$200/day)	\$ 3,000.00
Camp Costs (120 man days)	\$ 6,000.00
Assay Costs (626 Samples @ \$15/sample)	\$ 9,390.00
Shipping Costs	\$ 600.00
Total Costs for Assessment	\$89,745.00

16. DRILL COLLAR LOCATIONS

Drill Hole	UTM E	UTM N	Azimuth	Dip	Depth (m)	Depth (ft)	Elevation (m)	Elevation (ft)	Claim
DD03-03	414329	7093564	135	-60	140.21	460.01	1543.000	5062.336	ICE 36
DD03-04	414276	7093583	88	63.5	170.99	560.99	1541.000	5055.774	ICE 36
DD03-05	414375	7093480	225	-60	78.94	258.99	1489.862	4888.000	ICE 37
DD03-06	414339	7093584	90	-55	182.88	600.00	1547.000	5075.459	ICE 37
DD03-07	413781	7094110	190	-55	100.58	330.00	1437.132	4715.000	ICE 23
DD03-08	414035	7093750	45	-55	135.79	445.50	1522.000	4993.438	ICE 34
DD03-09	413780	7094090	10	-70	177.70	583.00	1493.000	4898.294	ICE 23
DD03-10	413335	7093543	310	-69	22.86	75.00	1475.000	4839.239	ICE 24
DD03-11	414791	7093644	160	-55	196.2912	644.00	1617.269	5306.000	ICE 42
DD03-12	413988	7093742	28	57.2	162.15	532.00	1614.000	5295.276	ICE 36
DD03-39	415287	7093951	215	-60	442.57	1452.00	1555.699	5104.000	BX 56

Costs associated with this report have been
approved in the amount of \$ 25,000⁰⁰
for assessment credit under Certificate of
Work No. QM00479



Mining Recorder
Mayo Mining District



VOLUME II 094541
REPORT ON THE
2003 EXPLORATION DRILLING PROGRAM
ICE & JC CLAIMS
RED MOUNTAIN AREA, YUKON

Mayo Mining District, Yukon

APPENDIX A
DRILL LOGS, ASSAY LOGS, SECTIONS

DD03-03 to DD03-12
And
DD03-39

Property:	ICE	Azimuth:	135	Logged By:	R.A Doherty
Zone:	Jethro Saddle	Dip:	-60	Drilled By:	Caron Diamond Drilling; "ValDor Special" Hydraulic Drill
Claim:	ICE 36	Hole Length:	140.21m (460')	Assays By:	Acme (36 ICP; Au 30g FA for >500ppb Au)
Started:	June 19, 2003	Casing:	3.66m (12')	Downhole Surveys:	Acid Test @ 140.21m (460') - 56.5
Completed:	11:00 hrs. 24/06/2003	Core Size:	HQ		
Coordinates:	414 329 mE, 7 093 566 mN ** (Garmin 12 XL handheld)				
Comments:	Targeting anomalous gold intersection at depth in last year's hole RC02-05. Successful intersection of anomalous gold at depth 127.15-131.15m.				

DD03-03 Summary Log

From (ft)	To (ft)	From (m)	To (m)	Lithology	Comments	Abbreviations
0	12	0.00	3.66	OVERBURDEN		BIO biotite
12	26	3.66	8.05	BIO QTZ MNZ		CAT 2 category 2 vn(ft): qtz +/- CAL-POO-CPY-ARS-PY
26	33	8.05	10.15	HFL SLT	rare CAT 2 vnits	HFL hornfels
33	198	10.15	60.30	BIO QTZ MNZ	numerous CAT 2 vnits	MNZ monzonite
198	200	60.30	60.96	FLT	broken	QTZ quartz
200	460	60.96	140.21	BIO QTZ MNZ	numerous CAT 2 vnits	SLT siltstone
						VNLT veinlets (<10 cm wide)
						FLT fault

** should be resurveyed

Property: Red Mountain, Yukon Azimuth: 135° Logged By: RAD
 Zone/Target: To TWIN RCO2-06 Dip: -60° Drilled By: E. CARON DIAMOND DRILLING
 Claim: ICE 37 YC02291 Hole Length: 140.21 m Assays By: ACME Analytical Laboratories
 Started: June 19, 2003 Casing: 12 feet Downhole Surveys: ACID TEST -56.5°
 Completed: JUL 24, 2003 @ 11:00 AM Core Size: HQ
 Coordinates: 7093566 N 414329 E elevation 1543 m
 Comments:

From m	To m	Description: Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides	% Recov.	RQD	Sample #	From	To	Length	Au (ppb)	Ag
0	3.66	OVERBURDEN & Rubble core of QZMZ						36	0	193201	6:00	7:00	1.0	75	
										193202	7:00	8:00	1.0	168	
3.66	8:05	Bio QZ. MONZ. Light grey med grained K'sprn med grained (1/4 0.8 cm) Plag. > 20% & K'sprn > 25% Qtz > 25% bio 25% Fe-oxide in fracture short-act. + an. Rare weak calcite. Fol. fracturing @ 40-45° to L.						48	0.2						
		STRUCT. OPEN FRACTURE 40-45° to L. No slicken.													
		ALT Silicified. V. weak calcite @ 45° to L.													
		6:17 - 3m @ 60° to L.													
		Vn. 6:20 - 6:30 Qtz med VN SWK.													
		6:30 3m @ 30° to L. DARK Qtz													
		7:15 3-4m @ 45° to L. w/ b.x.													
8:05	10:15	LT TAN, PURPLE Silty HFLS. Purple-fine grained w/ laminar L. silty Light green - clay white matrix biotite alt. Diss. Py, Py, EPY 0.5%								193203	8:00	9:00		202	
		STRUCTURE: Bedding @ 45° to L. Lots of Fe-ox Fracturing from Brecciation - (1/4 sealed)								193204	9:00	10:15		169	

From	To	Description: Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides		% Recov.	RQD	Sample #	From	To	Length	Au ppb	Ag
		ALT: Spotty secondary bluish patches - dark green. OXIDIZED violetish, overprinted by silicification. Brecciated and altered & v. siliceous														
		Veins - numerous very thin veins & vein fragments														
		Contacts: upper & lower contact with granite is irregular. Probably large xenoliths.														
10:15		QZM2									193205	10:15	11:15		112	
		lt grey medium grained biot - zbl Qtz matrix phlog. K'spar, Qtz, Biot, hbl.									193206	11:15	12:15		280	
		Some areas chloritized hbl. K'spar phen to 1.0 cm Long, rx'd - white, often with zoning good biotite borders, basal section becoming yellow brown in oxidized areas.									193207	12:15	13:15		195	
		STRUCTURE Late Fractures, oxidized														
		ALT: Siliceous 12:10-12:50 Blended oxidized														
		12:50-13:20 OXIDIZED & bleached														
		13:20-14:10 OXIDIZED, bleached Fe-Ox, Mn														
		VEINS 11:05 Qtz - ser vein 4m @ 45°														
		12:55-12:55 ~ 20 mm violetish dark grey at 60° to pa, cutting older Qtz - ser														
		vein @ 45° to pa														
		12:20-14:15 Similar v. small vein 1m														

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From	To	Description: Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides		% Recov.	RQD	Sample #	From	To	Length	Au	Ag
		Veins (continued) 29.85 Fe-ox, Mn, Py, FeAr @ 30° ca														
		24.05 75° tca 0.3mm									193218	25.15	24.15			
		24.30-24.70 (17) mm scale veins @ 60-70° ca									193219	24.15	25.15			
		some with sericite halo's									193220	25.15	26.15			
		25.05 5mm QV @ 80° tca									193221	26.15	27.15			
		26.70-27.05 8 veins @ 70-80° tca									193222	27.15	28.15			
		max 5mm width < 2.0 mm									193223	28.15	29.15			
		26.60, 26.67, 26.94 1mm QV @ 60° ca									193224	29.15	30.15			
		27.18-27.25 cluster of 8 - 1-1.5mm veins														
		27.56 1mm QV @ 90° ca														
		27.77 1mm QV @ 60° ca														
		27.81 1mm QV @ 60° ca														
		27.88, 27.92 1mm @ 75° ca														
		28.15, 28.15 1mm @ 80° ca														
		RQD 24.38-27.43 (3.05m) = 0.83														
		REC " " = 95%														
		RQD 27.43-28.96 (1.53) = 0.93														
		REC " " (1.53) = 100%														
		28.37-28.35 2-1cm QV grey @ 45° tca														
		one small 2mm calcite @ 45° tca														
		28.50 QV @ 80° tca 1mm														
		28.60 QV @ 85° tca 1mm														
		28.75-29.05 8-5mm 1.0mm QV @ 60-80° tca														
		29.22, 29.40, 29.47 QV < 1.0mm calcite														
		one at 0° tca along above interval														
		30.35 1mm QV @ 60° tca														

From	To	Description: Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides			% Recov.	RQD	Sample #	From	To	Length	Au	Ag
		30.85 (centre) Vein control fracture @ 90° to the strike along core from 30cm. common Qtz + py + ~ white calcite like mineral which doesn't fizz in HCl poss. Agg - sericite															
		31.0 - 31.5m Long dry fracture with Qtz, Fe-oxide, pyrite, Mn & 05° to the strike.										193225	30.15	31.15			
		31.60 1cm QV @ 70° to the strike.										193226	31.15	32.15			
												193227	32.15	33.15			
												193228	33.15	34.15			
												193229	34.15	35.15			
		RQD 28.96 - 30.48 (1.52)										193230	35.15	36.15			
		30.48 - 32.00 (1.52)										193231	36.15	37.15			
		32.00 - 33.53 (1.53)										193232	37.15	38.15			
		32.38, 32.40 1mm QV @ 50° to the strike															
		32.60, 1mm QV 30° to the strike 32.79 - 32.82 4-1mm @ 20° to the strike. 33.0, 33.06 1mm QV 45° to the strike															
ADP	Vein	33.53 ADP vein chert															
		33.54 - 33.84 2-4mm ADP vein @ 40° to the strike.															
		34.75 1.0 - 2.0 cm Qtz vein + Fe oxide and bleached wall rock @ 45° to the strike.															
		35.57, 35.58, 36.10, 36.05, 36.11 1mm veins @ 75° to the strike.															
		36.60 2 QV 1mm, 30° to the strike.															
												91.04	33.53	35.05	1.52		
		37.71 fan QV @ 35° to the strike + ADP										100.1	35.05	36.58	1.53		
		core split and oxidized @ 05° to the strike										100.2	36.58	38.10	1.52		
		from hand to 38.10										100.3	38.10	39.01	0.91		
												85.0	39.01	39.62	0.61		
												100.0	39.62	41.15	1.53		

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From	To	Description: Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides		% Recov.	RQD	Sample #	From	To	Length	Au	Ag
		50.20 0.2cm QU 60° TCA														
		50.28 1mm QU 0° TCA							96	72		51.81	54.86	3.05		
		50.33-50.63 4 SMALL 1-2mm QU + APY							100	96		54.86	57.91	3.05		
		Longest 1-2 60° TCA 3-2 20°-40° TCA							100	55		57.91	60.96	3.05		
		51.0 4 x-cath, 1-3mm QU 30° & 60° TCA														
		51.25 1-1mm QU 45° TCA														
		51.61, 51.64 2 1mm QU 0° to CA									193245	50.15	51.15		562	
		Trace APY									193246	51.15	52.15		101	
		51.85 1-1mm QU 30° TCA									193247	52.15	53.15		161	
		51.94 1-1mm QU 20° TCA									193248	53.15	54.15		95	
		52.05 1-1mm QU 0° TCA									193249	54.15	55.15		120	
		52.80 1mm QU 30° TCA									193250	55.15	56.15		290	
		53.23 1mm QU 20° TCA														
		54.54 2mm QU 05° TCA							82	13		60.96	64.0	3.05		
55.05	58.48	55.05-55.13 QU + APY 10° TCA & 50° TCA														
		55.25 3mm QU + APY														
		55.40 55.43-55.46 1-3mm APY Vein 50° TCA														
		56.60-56.90 2-3 1mm QU + APY VEINS														
		56.03 OXIDIZED FRAX & APY 45° TCA														
		56.18, 56.25, 56.37 1mm QU + APY 30° & 60° TCA														
		56.60-57.00 2mm APY VEIN 0° TCA														
		Small veins x-cath														
		57.65 Large QU + APY 45° TCA														
		58.80, 58.48 Large oxidized QU + APY 45° TCA														

From	To	Description: Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides		% Recov.	RQD	Sample #	From	To	Length	Au	Ag
		59.05, 59.17, 59.21 1mm QV + APY									193401	56.15	57.15		929	
		45° / 80° TCA < 2 mm									193402	57.15	58.15			
		59.35 1mm APY vein 90° TCA									193403	58.15	59.15			
		Two oxidized fractures at 59.30, 59.37									193404	59.15	60.15			
		59.56 2 x cutting QV. 4mm thick									193405	60.15	61.15			
		@ 45° TCA									193406	61.15	62.15			
		59.75 QV + APY @ 45° TCA									193407	62.15	63.15			
		60.15, 60.22 2 1mm QV 60° TCA														
		FAULT														
60.30	60.96	60.30 - 60.96 Broken Rubble FLT.							100	10		64.00	67.05	3.05		
		61.60 - 61.90 Broken rubble FLT							93	09		67.05	70.10	3.05		
									100	14		70.10	73.15	3.05		
		62.75 - 63.30 FAULT along core axis.		3		1	2									
		ER py-py-APP, oxidized and sericite rich.									193408	63.15	64.15			
											193409	64.15	65.15			
		63.65 - 64.65 FAULTED BROKEN CORE with some clay gangue. Contact steep 70°		3		1	2				193410	65.15	66.15			
											193411	66.15	67.15			
		64.90 - 65.00 Small Fault @ 10° TCA, clay and calcite vein in fault, sericite		3		1	2				193412	67.15	68.15			
											193413	68.15	69.15			
		66.30 - 66.75 1mm FRACTURE 90° TO CA		2	1	2					193414	69.15	70.15			
		some APY in fracture, oxidized									193415	70.15	71.15			
		5-6 mm APY														
		67.90 - 68.30 CLAY VEIN FLT? YELLOW-green		4	2	1										
		WAXY clay - sericite														
		@ 68.20 1/2 cm QV @ 45° CA. not fault related														
		68.40 - 69.30 OXIDIZED FRACTURE @ 20° TO CA over the interval														
		70.75 - 70.90 Green sericite patch ??														

From	To	Description: Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides	% Recov.	RQD	Sample #	From	To	Length	Au	Ag
		71.70 - 72.20 Broken Rubbly core								193416	71.15	72.15	1.0		
		SMALL FLT & CLAY SEAM @ 30° tca		3	0	0	1			193417	72.15	73.15			
										193418	73.15	74.15			
		72.20 - 73.0 Broken core.								193419	74.15	75.15			
										193420	75.15	76.15			
		73.25 - 73.75 FLT ZONE CLAY GROUND and broken core.								193421	76.15	77.15			
		74.10 - 74.50 FLT + CLAY GROUND		3		1			90	0	73.15	76.20	3.05		
									81	16	76.20	79.25	3.05		
		74.80 - 76.0 BROKEN FAULTED CORE @ 45° tca. Trace sulphide		3		1	1		93	23	79.25	82.30	3.05		
		75.75 2cm QU @ 45° tca		3		3	1								
		76.45 - 76.85 MINOR FLT GROUND								193422	77.15	78.15			
		76.75 1.5 cm QU 45° tca								193423	78.15	79.15			
		76.95 - 77.50 STRIPES of 1mm veins		2	3	3	1			193424	79.15	80.15			
		ACROSS core and down core. Trace								193425	80.15	81.15			
		78.60 - 79.25 FLT GROUND. Strong clay sericite alt. TR. sulphide		3	3	1	1								
		1mm veins @ 79.66, 79.70, 79.82, 80.00 @ 80.02							100	80	82.30	85.34			
		80.52 1.5-2cm QU @ 45° tca Strong fracturing & oxidation just below		2	3	3	1		100	75	85.34	88.39			
									100	70	88.39	91.44			
		80.90 - 82.15 FAULT, + Gouge, 5cm QU @ 60° tca. No sulphides, weak Fe-oxide stained.								193426	81.15	82.15			
										193427	82.15	83.15			
		83.10 - 83.65 MINOR vein. Red bluish of Fe. Cpy @ 83.25. Weak sericite alt.								193428	83.15	84.15			
										193429	84.15	85.15			
		85.40 - 85.90 10 mm veins.													

From	To	Description: Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides		% Recov.	RQD	Sample #	From	To	Length	Au	Ag
		85.41 - 90.00 - very few veins, massive QZM2									193430	85.15	86.15			
											193431	86.15	87.15			
		90.00 - Chlorite clut with APY in									193432	87.15	88.15			
		very fresh looking QZM2									193433	88.15	89.15			
											193434	89.15	90.15			
		90.20 - 91.0 22 small veins Qtz only									193435	90.15	91.15			
		mostly 0° to 45° but up to 50° to 60°														
		mat 1mm - 2mm at 90.70 = 1.5cm							100	90		91.44	94.49	3.05		
									100	90		94.49	97.53	3.05		
		91.40 - 94.0 Fractured w/ Fe-ox stain														
		Every 10-20 cm, APY common														
		associated with veins														
		Veins @ 91.56														
*		93.0 - 94.0 APY vein along core axis														
		APY veins cut 3-4 QV @ 45° to core									193436	91.15	92.15			
											193437	92.15	93.15			
											193438	93.15	94.15			
		94.38 - 98.65 (Box 22) (60 W Qtz)									193439	94.15	95.15			
		Solid core but with numerous small veins									193440	95.15	96.15			
		@ 15-30° to core and some along the core									193441	96.15	97.15			
		APY at 96.80. Avg 15 veins/m.									193442	97.15	98.15			
											193443	98.15	99.15			
		98.80 - 99.0 6 mm QV 60° to core									193444	99.15	100.15			
		99.10 - 100.0 25 mm QV any 60° to core									193445	100.15	101.15			
		100.65 clots of APY									193446	101.15	102.15			
		101.65 - 102.90 OXIDIZED FRAC 0° to core									193447	102.15	103.15			
		103.02 - 103.35 - some veining (6-8)									193448	103.15	104.15			
		@ 30° to core, APY blebs @ 102.95									193449	104.15	105.15			
		and in veinlets									193450	105.15	106.15			
		104.40 - 104.60 Dry Fe-ox - Mn + QV 3mm														
		on fracture @ 70° to core														
		Weak sericite veins														

From	To	Description: Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides	% Recov.	RQD	Sample #	From	To	Length	Au	Ag
		103.60 2mm Qz & Apy + Cpy 30° to		1		2	2								
		103.91 Fe-ox FANON e 45° to													
		104.07 " " "													
		104.40 - 104.60 Fe-ox FANON e 20° to													
		106.35 - 106.60 Metased HFLS XENOS brecciated to sulphides													
		109.10 - 109.50 Dry Fe-ox FANON 75° to													
		110.47 cl. of Apy.													
		110.60 - 110.90 Very thin 1-2m Apy veins 10° to													
		111.40 - 111.47 D. FANON vein (Qz FANON) with Fe-oxide worked and trace Apy + Py.													
		112.00 Trace Apy													
		112.88 1mm Qz - Serpentine UN. @ 45° to													
		112.92 / 113.07 1-2mm Qz Ser Apy UN. 45° to incl at 113.15													
		113.15 3-4mm Qz - UN (white & grey Qz) with Sulphides e 45° to													
		114.30 - 115.0 11- (1-3mm) Qz + CHL. Ser (Lt green soft) + tr. pyrite e 45° to													
		* 117.34 - 118.10 Dry vein fracture e 0° + to Apy + Qz + Fe-oxide + purple Fluorite (2 possible veins) Vein is cut by 45° to Fe-oxide FANON possible Mn, Bi. ?													

From	To	Description: Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides			% Recov.	RQD	Sample #	From	To	Length	Au	Ag
		120.10 ± 120.20 3x (1mm) QU @ 60-80° tca															
		120.50 1mm QU @ 45° tca															
		# 121.15 - 0.5cm vein + hole of bleached										193465	120.15	121.15			
		4.5mm? incipient pyromorphite??										193466	121.15	122.15			
		+ APY @ 45° tca										193467	122.15	123.15			
		121.50 - 121.90 2 - (1mm) QU 80° ± 60° tca										193468	123.15	124.15			
		122.50 ± 122.75 QU @ 60° tca										193469	124.15	125.15			
		123.05 QTZ K/S + APY vein 60° tca										193470	125.15	126.15			
		A few small veins to 124.40										193471	126.15	127.15			
		123.34 APY 310°										193472	127.15	128.15		1965	2.53
		124.60, 124.70 QU 1m @ 60° tca										193473	128.15	129.15		2437	5.24
		124.90 QU @ 0° tca, 120.10 - 2 QU										193474	129.15	130.15		107	
		126.10 QU + APY 45° tca										193475	130.15	131.15		1439	1.80
		127.50 - 128.05 Bleached and oxidized										193476	131.15	132.15			2.00
		0.2mmz with 2-4mm APY-vein										193477	132.15	133.15			
		along core axis (0° to core axis)										193478	133.15	134.15			
		129.15 - QU + APY 45° tca										193479	134.15	135.15			
												193480	135.15	136.15			
		129.85 - 129.55 APY vein @ 0° tca										193481	136.15	137.15			
		in bleached zone. (Also cuts white QU @ 45° tca)										193482	137.15	138.15			
												193483	138.15	139.15			
		130.70 - 131.10 1-2mm QU + APY 10° tca										193484	139.15	140.21			
		132.55 QU + APY 50° tca															
		133.80 - 137.53 A few minor veins															
		@ 175.0 D _h FEAR Fe-Ox + APY															
		@ 45° tca															
		136.15 small APY vein 70° tca															
		137.52 - 140.21 2-3 small veins															
		@ 04 140.21															

ASSAY LOG

ASC Industries Ltd.
Hole DD03-03

SAMPLE	From (m)	To (m)	Width (m)	From (ft)	To (ft)	Width (ft)	Unit	Au ppb	Au gm/mt	ACME file#	Au oz/t	Ag ppm	Bi ppm	As ppm	Sb ppm	Cu ppm	ACME file#
193201	6.00	7.00	1.00	19.69	22.97	3.28	QZMZ	75.9				0.3	3.6	175.4	1.5	114.1	A302241
193202	7.00	8.00	1.00	22.97	26.25	3.28	QZMZ	168.6				0.3	1.7	166.1	1.6	142.9	A302241
193203	8.00	9.00	1.00	26.25	29.53	3.28	QZMZ	202.4				0.5	3.2	433	2.5	490.8	A302241
193204	9.00	10.15	1.15	29.53	33.30	3.77	Hflsed seds	167.8				0.4	2.7	506.4	2.4	463.4	A302241
193205	10.15	11.15	1.00	33.30	36.58	3.28	QZMZ	112.2				0.2	1.5	327.1	1	108.7	A302241
193206	11.15	12.15	1.00	36.58	39.86	3.28	QZMZ	280.4				0.3	3.7	1108.7	1.8	217.7	A302241
193207	12.15	13.15	1.00	39.86	43.14	3.28	QZMZ	195.2				0.3	2.7	353.2	3.3	253.5	A302241
193208	13.15	14.15	1.00	43.14	46.42	3.28	QZMZ	495.7	0.64	A302241R		0.4	8.6	1941.1	3.6	244.4	A302241
193209	14.15	15.15	1.00	46.42	49.70	3.28	QZMZ	228.3				0.2	3.3	901.6	2.3	151.8	A302241
193210	15.15	16.15	1.00	49.70	52.99	3.28	QZMZ	668.3	0.84	A302241R		0.2	5.6	2885.9	3.8	182.8	A302241
193211	16.15	17.15	1.00	52.99	56.27	3.28	QZMZ	291.1				0.3	2.1	305.3	0.8	128.6	A302241
193212	17.15	18.15	1.00	56.27	59.55	3.28	QZMZ	609.3	0.8	A302241R		0.4	5.1	1226.7	1.5	145.4	A302241
193213	18.15	19.15	1.00	59.55	62.83	3.28	QZMZ	77.8				0.4	0.7	134.3	0.9	103.5	A302241
193214	19.15	20.15	1.00	62.83	66.11	3.28	QZMZ	204.6				0.3	1.9	279.5	1	127.6	A302241
193215	20.15	21.15	1.00	66.11	69.39	3.28	QZMZ	842	1.15	A302241R		0.2	2.6	395.5	2.6	145.4	A302241
193216	21.15	22.15	1.00	69.39	72.67	3.28	QZMZ	82.1				0.2	0.8	105.9	0.7	48.4	A302241
193217	22.15	23.15	1.00	72.67	75.95	3.28	QZMZ	51.6				0.3	0.8	230.7	0.9	96	A302241
193218	23.15	24.15	1.00	75.95	79.23	3.28	QZMZ	105.8				0.4	1.1	80.2	1.3	101.6	A302241
193219	24.15	25.15	1.00	79.23	82.51	3.28	QZMZ	48				0.3	0.8	110.5	0.9	79.2	A302241
193220	25.15	26.15	1.00	82.51	85.79	3.28	QZMZ	338.7				0.3	4.8	463.9	1.6	99	A302241
193221	26.15	27.15	1.00	85.79	89.07	3.28	QZMZ	34.5				0.3	1.4	46.6	0.6	48.9	A302241
193222	27.15	28.15	1.00	89.07	92.36	3.28	QZMZ	37.6				0.4	0.5	110.7	0.8	76.7	A302241
193223	28.15	29.15	1.00	92.36	95.64	3.28	QZMZ	65				0.2	0.7	76.9	0.8	21.6	A302241
193224	29.15	30.15	1.00	95.64	98.92	3.28	QZMZ	87.5				0.2	1.4	246.8	1.3	54.7	A302241
193225	30.15	31.15	1.00	98.92	102.20	3.28	QZMZ	367				0.2	4.8	847.3	1.8	50.3	A302241
193226	31.15	32.15	1.00	102.20	105.48	3.28	QZMZ	271				0.3	4	1454.3	2.5	126.5	A302241
193227	32.15	33.15	1.00	105.48	108.76	3.28	QZMZ	60.9				0.3	1.1	407.8	1.1	139.7	A302241
193228	33.15	34.15	1.00	108.76	112.04	3.28	QZMZ	338.1				0.4	11.9	3392.8	5	165.6	A302241
193229	34.15	35.15	1.00	112.04	115.32	3.28	QZMZ	68.6				0.3	2.2	421.8	2.3	123.7	A302241
193230	35.15	36.15	1.00	115.32	118.60	3.28	QZMZ	80				0.3	1.2	60.7	0.8	137.4	A302241
193231	36.15	37.15	1.00	118.60	121.88	3.28	QZMZ	98.1				0.4	0.7	79.2	0.9	112.7	A302241

ASSAY LOG

ASC Industries Ltd.
Hole DD03-03

SAMPLE	From (m)	To (m)	Width (m)	From (ft)	To (ft)	Width (ft)	Unit	Au ppb	Au gm/mt	ACME file#	Au oz/ft	Ag ppm	Bi ppm	As ppm	Sb ppm	Cu ppm	ACME file#
193232	37.15	38.15	1.00	121.88	125.16	3.28	QZMZ	66.1				0.3	0.9	277.5	1.6	106.7	A302241
193233	38.15	39.15	1.00	125.16	128.44	3.28	QZMZ	287.8				0.3	4.5	2086.8	2.4	92.4	A302241
193234	39.15	40.15	1.00	128.44	131.73	3.28	QZMZ	147.5				0.4	7.3	2206.5	4.6	149.8	A302241
193235	40.15	41.15	1.00	131.73	135.01	3.28	QZMZ	283.9				0.4	9.9	3403.7	4.2	124.7	A302241
193236	41.15	42.15	1.00	135.01	138.29	3.28	QZMZ	494	0.7	A302241R		0.5	9.6	2224.9	4.5	133.6	A302241
193237	42.15	43.15	1.00	138.29	141.57	3.28	QZMZ	602	0.81	A302241R		0.8	6.6	843.1	2.8	215	A302241
193238	43.15	44.15	1.00	141.57	144.85	3.28	QZMZ	393.8				0.5	7.7	1792.5	3.8	128.7	A302241
193239	44.15	45.15	1.00	144.85	148.13	3.28	QZMZ	137.2				0.3	2.2	388.3	1.3	53.3	A302241
193240	45.15	46.15	1.00	148.13	151.41	3.28	QZMZ	109				0.4	1.8	290.9	1.5	110.1	A302241
193241	46.15	47.15	1.00	151.41	154.69	3.28	QZMZ	255.3				0.8	10.4	1816.4	4.4	217.7	A302241
193242	47.15	48.15	1.00	154.69	157.97	3.28	QZMZ	90.8				0.6	3.6	926.8	3.3	129.4	A302241
193243	48.15	49.15	1.00	157.97	161.25	3.28	QZMZ	234.2				0.5	5.1	1076.7	2.6	77.7	A302241
193244	49.15	50.15	1.00	161.25	164.53	3.28	QZMZ	91.9				0.3	1.3	85.7	1.4	88.5	A302241
193245	50.15	51.15	1.00	164.53	167.81	3.28	QZMZ	562.7	0.52	A302241R		0.8	13.5	2834.6	6.5	163.9	A302241
193246	51.15	52.15	1.00	167.81	171.10	3.28	QZMZ	101.6				0.5	4.2	576.6	2.6	135	A302241
193247	52.15	53.15	1.00	171.10	174.38	3.28	QZMZ	161.4				0.5	3.2	323.7	1.6	145.4	A302241
193248	53.15	54.15	1.00	174.38	177.66	3.28	QZMZ	95.9				0.5	3.8	1231	2.1	202.8	A302241
193249	54.15	55.15	1.00	177.66	180.94	3.28	QZMZ	120.1				0.4	2.3	195.8	1.3	143.7	A302241
193250	55.15	56.15	1.00	180.94	184.22	3.28	QZMZ	290.3				0.6	4.5	499.1	2.2	189.2	A302241
193401	56.15	57.15	1.00	184.22	187.50	3.28	QZMZ	929.3	0.9	A302241R		0.6	7.8	1064.3	3	126.2	A302241
193402	57.15	58.15	1.00	187.50	190.78	3.28	QZMZ	248.2				0.5	2.4	278.3	2	174.4	A302241
193403	58.15	59.15	1.00	190.78	194.06	3.28	QZMZ	145.3				0.3	1.7	227.5	1.5	95.6	A302241
193404	59.15	60.15	1.00	194.06	197.34	3.28	QZMZ	318.2				0.7	6.4	1916.5	4.4	172.3	A302241
193405	60.15	61.15	1.00	197.34	200.62	3.28	QZMZ	143.5				0.5	5.5	350.7	2.6	87	A302241
193406	61.15	62.15	1.00	200.62	203.90	3.28	QZMZ	103.1				0.2	2.1	55.3	1.3	40.9	A302241
193407	62.15	63.15	1.00	203.90	207.19	3.28	QZMZ	222.2				0.6	5.6	236.5	3	139.6	A302241
193408	63.15	64.15	1.00	207.19	210.47	3.28	QZMZ	348.9				0.7	8.3	278.8	3.7	145	A302317
193409	64.15	65.15	1.00	210.47	213.75	3.28	QZMZ	723.6	0.93	A302317R		1.3	10.2	1222.4	5.9	254.7	A302317
193410	65.15	66.15	1.00	213.75	217.03	3.28	QZMZ	937.3	0.86	A302317R		1	9.2	569	5.7	193.3	A302317
193411	66.15	67.15	1.00	217.03	220.31	3.28	QZMZ	365.9				0.4	7.1	388.8	5.3	120.9	A302317
193412	67.15	68.15	1.00	220.31	223.59	3.28	QZMZ	235.4				0.5	4.5	124	3.4	126.8	A302317

ASSAY LOG

ASC Industries Ltd.
Hole DD03-03

SAMPLE	From (m)	To (m)	Width (m)	From (ft)	To (ft)	Width (ft)	Unit	Au ppb	Au gm/mt	ACME file#	Au oz/t	Ag ppm	Bi ppm	As ppm	Sb ppm	Cu ppm	ACME file#
193413	68.15	69.15	1.00	223.59	226.87	3.28	QZMZ	770.6	0.93	A302317R		0.8	8.7	400.6	4.9	208.3	A302317
193414	69.15	70.15	1.00	226.87	230.15	3.28	QZMZ	332.6				0.6	6.9	213.5	4.7	146.9	A302317
193415	70.15	71.15	1.00	230.15	233.43	3.28	QZMZ	212.1				0.6	4.4	167.5	6.3	121.6	A302317
193416	71.15	72.15	1.00	233.43	236.71	3.28	QZMZ	396.2				0.4	5.2	160.5	3.3	65.6	A302317
193417	72.15	73.15	1.00	236.71	239.99	3.28	QZMZ	107.6				0.3	2.1	74.9	1.6	38.9	A302317
193418	73.15	74.15	1.00	239.99	243.27	3.28	QZMZ	349.6				0.5	9.2	103.5	2.8	54.8	A302317
193419	74.15	75.15	1.00	243.27	246.56	3.28	QZMZ	152.4				0.3	4.4	80.1	1.7	53.7	A302317
193420	75.15	76.15	1.00	246.56	249.84	3.28	QZMZ	65.4				0.3	3.5	38.5	1.5	49.9	A302317
193421	76.15	77.15	1.00	249.84	253.12	3.28	QZMZ	407				0.4	4.5	142.7	2	64.8	A302317
193422	77.15	78.15	1.00	253.12	256.40	3.28	QZMZ	350.8				0.4	3.6	122.3	2.1	43.9	A302317
193423	78.15	79.15	1.00	256.40	259.68	3.28	QZMZ	403.7				0.4	4.1	76.3	2.2	40.4	A302317
193424	79.15	80.15	1.00	259.68	262.96	3.28	QZMZ	210.1				0.4	4.2	85.9	2	56.2	A302317
193425	80.15	81.15	1.00	262.96	266.24	3.28	QZMZ	143.6				0.3	3.1	94.2	3.5	67.5	A302317
193426	81.15	82.15	1.00	266.24	269.52	3.28	QZMZ	73.3				0.4	4.4	161.7	5.3	86.1	A302317
193427	82.15	83.15	1.00	269.52	272.80	3.28	QZMZ	73.5				0.3	1.1	48.6	1.2	42.9	A302317
193428	83.15	84.15	1.00	272.80	276.08	3.28	QZMZ	351.4				0.3	5	154.7	1.6	42	A302317
193429	84.15	85.15	1.00	276.08	279.36	3.28	QZMZ	33				0.2	0.4	24.5	0.7	17.8	A302317
193430	85.15	86.15	1.00	279.36	282.64	3.28	QZMZ	25.5				0.2	0.3	31.8	0.9	28.6	A302317
193431	86.15	87.15	1.00	282.64	285.93	3.28	QZMZ	419.1				0.4	3.1	285.1	2.3	39.4	A302317
193432	87.15	88.15	1.00	285.93	289.21	3.28	QZMZ	93.5				0.4	2.2	683.8	1.8	50.1	A302317
193433	88.15	89.15	1.00	289.21	292.49	3.28	QZMZ	64.5				0.4	1.1	153.2	1.1	35.5	A302317
193434	89.15	90.15	1.00	292.49	295.77	3.28	QZMZ	92.5				0.4	4.1	504.6	2.3	49.5	A302317
193435	90.15	91.15	1.00	295.77	299.05	3.28	QZMZ	591.6	0.9	A302317R		0.5	3.3	507.3	1.8	63.3	A302317
193436	91.15	92.15	1.00	299.05	302.33	3.28	QZMZ	156.8				0.5	4.3	772.2	2.9	79.2	A302317
193437	92.15	93.15	1.00	302.33	305.61	3.28	QZMZ	475.7				0.7	9	996.1	4.1	90	A302317
193438	93.15	94.15	1.00	305.61	308.89	3.28	QZMZ	411.3				0.8	12.2	3556.9	6.2	135.4	A302317
193439	94.15	95.15	1.00	308.89	312.17	3.28	QZMZ	955.4	1.25	A302317R		0.8	14.4	1023	4.1	110.8	A302317
193440	95.15	96.15	1.00	312.17	315.45	3.28	QZMZ	190				0.3	2.3	139.9	1.6	77.1	A302317
193441	96.15	97.15	1.00	315.45	318.73	3.28	QZMZ	175.8				0.5	4.2	255.9	2	115.8	A302317
193442	97.15	98.15	1.00	318.73	322.01	3.28	QZMZ	98.9				0.4	0.9	30.2	1	112.3	A302317
193443	98.15	99.15	1.00	322.01	325.30	3.28	QZMZ	234.7				0.4	1.8	40.6	1.3	94.5	A302317

ASSAY LOG

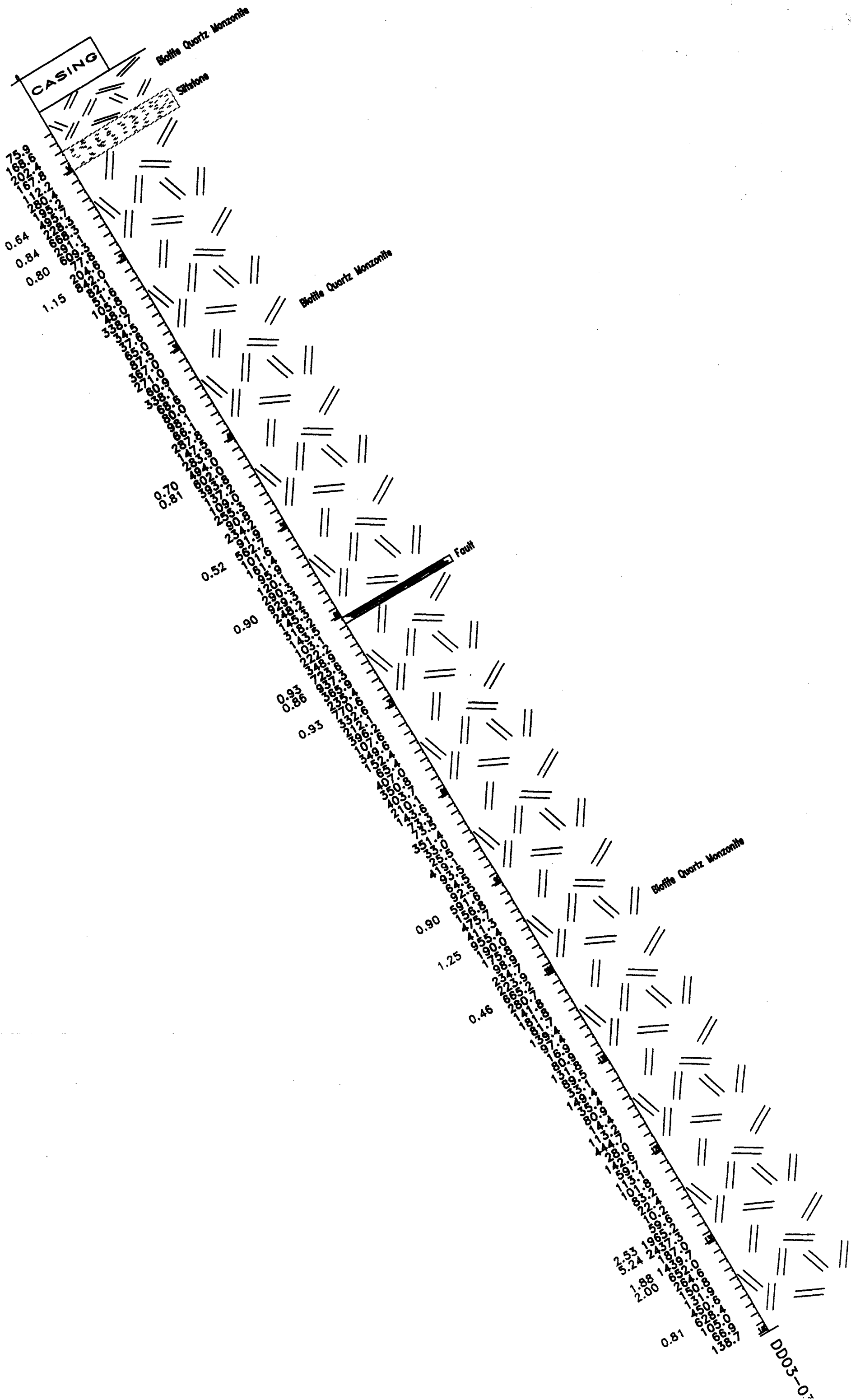
ASC Industries Ltd.
Hole DD03-03

SAMPLE	From (m)	To (m)	Width (m)	From (ft)	To (ft)	Width (ft)	Unit	Au ppb	Au gm/mt	ACME file#	Au oz/t	Ag ppm	Bi ppm	As ppm	Sb ppm	Cu ppm	ACME file#
193444	99.15	100.15	1.00	325.30	328.58	3.28	QZMZ	223.9				0.5	2.3	136.7	1.2	131.3	A302317
193445	100.15	101.15	1.00	328.58	331.86	3.28	QZMZ	665.2	0.46	A302317R		0.8	5.6	416.9	3.4	171.6	A302317
193446	101.15	102.15	1.00	331.86	335.14	3.28	QZMZ	280.7				0.4	3.5	188.8	5.2	109.3	A302317
193447	102.15	103.15	1.00	335.14	338.42	3.28	QZMZ	141.8				0.5	2.7	241.2	6.8	108.5	A302317
193448	103.15	104.15	1.00	338.42	341.70	3.28	QZMZ	181.8				0.4	3.4	760.5	3.2	97	A302317
193449	104.15	105.15	1.00	341.70	344.98	3.28	QZMZ	81.7				0.3	1.2	486.4	2	82	A302317
193450	105.15	106.15	1.00	344.98	348.26	3.28	QZMZ	139.4				0.5	1.7	411.2	2.1	104.7	A302317
193451	106.15	107.15	1.00	348.26	351.54	3.28	QZMZ	97.4				0.9	1	85.6	1.4	350.8	A302317
193452	107.15	108.15	1.00	351.54	354.82	3.28	QZMZ	16.9				0.3	0.1	21.2	0.3	26.2	A302317
193453	108.15	109.15	1.00	354.82	358.10	3.28	QZMZ	80.9				0.4	2.4	90.2	1.5	42.1	A302317
193454	109.15	110.15	1.00	358.10	361.38	3.28	QZMZ	131.8				0.6	1.7	89.9	2.2	68.7	A302317
193455	110.15	111.15	1.00	361.38	364.67	3.28	QZMZ	89.5				0.9	3.4	893.3	2.3	105.2	A302317
193456	111.15	112.15	1.00	364.67	367.95	3.28	QZMZ	33.1				0.4	0.3	107.6	0.6	31.7	A302317
193457	112.15	113.15	1.00	367.95	371.23	3.28	QZMZ	149.4				0.4	1.3	49.8	0.8	34.8	A302317
193458	113.15	114.15	1.00	371.23	374.51	3.28	QZMZ	35.4				0.2	0.5	331.8	1.3	19.6	A302317
193459	114.15	115.15	1.00	374.51	377.79	3.28	QZMZ	80.9				0.3	1.2	117.3	0.9	31.6	A302317
193460	115.15	116.15	1.00	377.79	381.07	3.28	QZMZ	14.4				0.2	0.1	23.6	0.8	20.7	A302317
193461	116.15	117.15	1.00	381.07	384.35	3.28	QZMZ	113.2				0.7	6.7	487.5	2.4	74.4	A302317
193462	117.15	118.15	1.00	384.35	387.63	3.28	QZMZ	444.7				0.5	5.6	1318.3	2.1	66.5	A302317
193463	118.15	119.15	1.00	387.63	390.91	3.28	QZMZ	28				0.2	0.3	120.3	0.8	25.4	A302317
193464	119.15	120.15	1.00	390.91	394.19	3.28	QZMZ	142.6				0.5	5.1	950.8	2.7	52.7	A302317
193465	120.15	121.15	1.00	394.19	397.47	3.28	QZMZ	59.7				0.2	1.3	309.9	1.4	41.3	A302317
193466	121.15	122.15	1.00	397.47	400.75	3.28	QZMZ	113.1				0.2	4.6	1410.4	2.4	19.9	A302317
193467	122.15	123.15	1.00	400.75	404.04	3.28	QZMZ	101.8				0.2	1.9	90.3	1.2	13.4	A302317
193468	123.15	124.15	1.00	404.04	407.32	3.28	QZMZ	83.2				0.3	1.5	124.6	1	46.3	A302317
193469	124.15	125.15	1.00	407.32	410.60	3.28	QZMZ	22.4				0.1	0.1	17.5	0.8	28.5	A302317
193470	125.15	126.15	1.00	410.60	413.88	3.28	QZMZ	10.2				0.1	< .1	15	0.8	16.8	A302317
193471	126.15	127.15	1.00	413.88	417.16	3.28	QZMZ	59.6				0.2	1.9	467.1	1.6	40.5	A302317
193472	127.15	128.15	1.00	417.16	420.44	3.28	QZMZ	1965.2	2.53	A302317R		1.1	42	2956.7	10.3	102	A302317
193473	128.15	129.15	1.00	420.44	423.72	3.28	QZMZ	2437.3	5.24	A302317R		0.6	23.4	521.6	4.8	64.4	A302317
193474	129.15	130.15	1.00	423.72	427.00	3.28	QZMZ	187				0.2	3.7	281.9	2	36.8	A302317

ASSAY LOG

ASC Industries Ltd.
Hole DD03-03

SAMPLE	From (m)	To (m)	Width (m)	From (ft)	To (ft)	Width (ft)	Unit	Au ppb	Au gm/mt	ACME file#	Au oz/t	Ag ppm	Bi ppm	As ppm	Sb ppm	Cu ppm	ACME file#
193475	130.15	131.15	1.00	427.00	430.28	3.28	QZMZ	1439.7	1.88	A302317R		0.4	10.8	157	2.6	36.1	A302317
193476	131.15	132.15	1.00	430.28	433.56	3.28	QZMZ	652	2	A302317R		0.6	12.5	1130	4.5	83.9	A302317
193477	132.15	133.15	1.00	433.56	436.84	3.28	QZMZ	264.6				0.6	6.4	750.3	3.1	50.8	A302317
193478	133.15	134.15	1.00	436.84	440.12	3.28	QZMZ	150.8				0.3	1.6	296.8	2.2	53.5	A302317
193479	134.15	135.15	1.00	440.12	443.41	3.28	QZMZ	131.9				0.3	3.2	651.1	2.3	25.1	A302317
193480	135.15	136.15	1.00	443.41	446.69	3.28	QZMZ	450.6				0.5	9.6	1933.5	3.8	29.3	A302317
193481	136.15	137.15	1.00	446.69	449.97	3.28	QZMZ	628.4	0.81	A302317R		0.6	13.9	1977.4	4.3	34.1	A302317
193482	137.15	138.15	1.00	449.97	453.25	3.28	QZMZ	105				0.2	2.6	304	1.6	32.9	A302317
193483	138.15	139.15	1.00	453.25	456.53	3.28	QZMZ	66.9				0.2	0.5	88	0.9	39	A302317
193484	139.15	140.21	1.06	456.53	460.01	3.48	QZMZ	138.7				0.7	8.6	493.8	2.9	42.8	A302317
EOH/TD																	



Property:	ICE	Azimuth:	88	Logged By:	R. Zuran
Zone:	Jethro Saddle	Dip:	-63.5	Drilled By:	Ceron Diamond Drilling; "ValDor Special" Hydraulic Drill
Claim:	ICE 36	Hole Length:	170.99m (561')	Assays By:	Acme (36 ICP; Au 30g FA for >500ppb Au)
Started:	08:00 hrs. June 25, 2003	Casing:	2.13m (7')	Downhole Surveys:	Acid Test @ 170.99m (561') - 52.8
Completed:	15:45 hrs. June 28, 2003	Core Size:	HQ		
Coordinates:	414 277 mE, 7 093 582 mN	**	(Garmin 12 XL handheld)		

Comments: Testing across possible NW structure to intersect anomalous gold at the bottom of RC02-05. Successful intersection of several structures and an additional undiscovered laminated sulphide horizon.

DD03-04 Summary Log

From (ft)	To (ft)	From (m)	To (m)	Lithology	Comments	Abbreviations
0	5	0.00	1.52	CASING		ALT alteration
5	72	1.52	21.87	BIO QTZ MNZ		ARG argillic
72	96	21.87	29.25	HFL SLT	local oxidized CAT 2 vnits	BIO biotite
96	127	29.25	38.80	BIO QTZ MNZ		CAT 2 category 2 vn(ft): qtz +/- CAL-POG-CPY-ARS-PY
127	142	38.80	43.25	FLT	oxidized, limonitic	E.O.H. end of hole
142	161	43.25	49.15	HFL SLT	oxidized, limonitic, carbonate altered	FLT fault
161	188	49.15	57.35	BIO QTZ MNZ		HFL hornfels
188	191	57.35	58.25	FLT	strongly oxidized, limonitic	LAM laminated
191	407	58.25	124.00	BIO QTZ MNZ	local rare CAT 2 vnits	MNZ monzonite
407	472	124.00	144.00	HFL SLT	contains LAM SX	QTZ quartz
472	475	144.00	144.75	BIO QTZ MNZ		SLT siltstone
475	495	144.75	150.75	HFL SLT	local rare CAT 2 vnits	SX sulphides
495	520	150.75	158.50	BIO QTZ MNZ		VNLT veinlets (<10 cm wide)
520	546	158.50	166.50	HFL SLT		
546	561	166.50	170.99	BIO QTZ MNZ	ARG alt near E.O.H.	

** should be resurveyed

Property: **Red Mountain, Yukon** Azimuth: **088°** Logged By: **R. Zuran**
 Zone/Target: **Jethro** Dip: **-63.5°** COLLAR Drilled By: **CARON (w/ Dor Special)**
 Claim: **ICE 36** Hole Length: **170.99m (561')** Assays By: **ACME Analytical Laboratories**
 Started: **8:00am 25/06/03** Casing: **7'** Downhole Surveys: **Acid @ 170.99m**
 Completed: **3:45pm 28/06/03** Core Size: **HQ** **-52.8°**
 Coordinates: ***(GARMIN 12 XL - handheld)** **N 7 093 582 E 414 272** elevation **1541m**
 Comments: **testing across structure to intersect Au anomaly @ bottom RC-02-05 (70m depth)**

(m) From 0	(m) To 1.52	Description: Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides	% Recov.	RQD	Sample #	From	To	Length	Au	Ag
1.52	21.87	CASING													
		BIOTITE QUARTZ MONZONITE (bio QTZ MNZ)	0	2			1			193501	1.52	4.00	2.48		
		- light grey hypidimorphic - megacrystic texture													
		- Lg (0.8cm avg) phen of K-spar (25%) in medium gr.													
		groundmass of plagioclase (25%), anhedral qtz (25%)													
		bk fresh biotite books (1mm) (10%) & minor dis. (local)													
		pyrrhotite (Poo) & tr limonite (Lm) on fractures (FRA.)													
		Structure: 20 fra in interval; one nrb @ 30° TCA; various &s													
		Alteration: Fe-Ox Lm on fra surfaces (Ispec of Cpy seen)													
		3.05-3.43m Fault Gouge - minor structure	0	4		0	0								
		- medium brown 60% silt-clay; 40% milled grid size bio													
		feldspar & qtz grain: ... Lower Contact 75° TCA													
		3.43-4.59m bio QTZ MNZ qtz unit 2cm 50° TCA	0	0		2									
		4.59-4.87m Fault Gouge & limonite stained bio QTZ MNZ								193502	4.00	5.00	1.00		
										193503	5.00	6.00	1.00		
		4.87-13.40m bio QTE MNZ				2	1			193504	6.00	7.00	1.00		
		6.75m 3r qtz units (1/4cm) @ 65° TCA								193505	7.00	8.00	1.00		
		11.15m qtz units & tr py (1/4cm) @								193506	8.00	9.00	1.00		
										193507	9.00	10.00	1.00		
		13.40-13.66m bio QTZ MNZ - crushed & oxidized	0	2						193508	10.00	11.00	1.00		
		minor clay on surface 45° TCA								193509	11.00	12.00	1.00		
										193510	12.00	13.00	1.00		
		13.66-15.00m bio QTE MNZ - wk Lm stain towards FW								193511	13.00	14.00	1.00		
		15.00-15.20m Fault Gouge - Lm Gou crust. (feld & qtz - min)		2						193512	14.00	15.00	1.00		
		30° TCA								193513	15.00	16.00	1.00		

* recommend better survey technique:
 - TRIMBLE DIFFERENTIAL GPS SYSTEM

0-Absent; 1-Trace; 2-Weak; 3-Moderate; 4-Strong

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From	To	Description: Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides			% Recov.	RQD	Sample #	From	To	Length	Au	Ag
		(Bio QTZ MNZ)															
		15.55-15.75m - micaceous sand - cave? Oxidized bio.										193513	15.00	16.00	1.00		
		old, g/2 sand.										193514	16.00	17.00	1.00		
		16.75 - 17.45m oxidized (altered) Bio QTZ MNZ &		2		3	1										
		1/2 dbb glassy - surrasic g/2 units 1/2 - 1.5cm.															
		thick; from poe.										193515	17.00	18.00	1.00		
		19.00-21.87 oxidized (altered) Bio QTZ MNZ.										193516	18.00	19.00	1.00		
												193517	19.00	20.00	1.00		
21.87	29.25	HORNFEISED SILTSTONE (HFL SLT)				1	2					193518	20.00	21.00	1.00		
		Gray to rusty brown (along fra) fine grain (fig) compact										193519	21.00	21.87	0.87		
		rock with local paler silty beds 1/2 - 2cm thick noted in										193520	21.87	23.00	1.13		
		15% of interval; local laminae (LAM) as well. Core shows										193521	23.00	24.00	1.00		
		various planar fractures often sh. & LIM & MnO ₂ giving the										193522	24.00	25.00	1.00		
		interval it's wk. mod. rusty colour; wk. locally moderate sericite										193523	25.00	26.00	1.00		
		& chlorite alteration. Generally < 2% v. fig dis. poe thru										193524	26.00	27.00	1.00		
		interval & local tr. 1% v. fig dis. ars & cpy along fra planes.										193525	27.00	28.00	1.00		
		HW contact sharp @ 50° TCA. FW contact sharp @ 55° TCA.															
		28.75-29.10m planar fra to beds. - 60° TCA; 1m/1.5m															
		29.20m 1/4 cm wide unit. & intense LIM ARS - poe				2	3					193526	28.00	29.25	1.25		
		@ 30° TCA - no same & as contact.															
29.25	38.80	Bio QTZ MNZ										193527	29.25	30.00	0.75		
												193528	30.00	31.00	1.00		
		29.25-31.43m Oxidized & 5% pervasive LIM & small															
		patches (2-4mm); local MnO ₂ as dis.										193529	31.00	32.00	1.00		
		28.80m g/2 unit @ 40° TCA (1cm)															
		30.60m sm g/2. unit @ 20° TCA. (crosses 28.80?)										193530	32.00	33.00	1.00		
		"dirty" & veg - MnO ₂ sh															
		32.00m sm g/2 unit: healed 10° TCA										193531	33.00	34.00	1.00		
		34.50m 1 set of poe & sulphides (?) 3cm apart.					2										
		& sh. alt. env. @ 40° TCA cut by 2 1/2 cm										193532	34.00	35.00	1.00		

REGENT VENTURES INC.

Diamond Drill Core Log

Hole Number DD-03-04

From	To	Description: Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides		% Recov.	RQD	Sample #	From	To	Length	Au	Ag
		barren gtz holed (diffuse) vnlts @ 35°TCA									193533	35.00	36.00	1.00		
		38.25 - 38.80 - decomposed limonitic bio-QTZ MNZ.	0	2							193534	36.00	37.00	1.00		
											193535	37.00	38.25	1.25		
											193536	38.25	38.80	0.55		
38.80	43.25	limonitic FAULT ZONE	0	4		3	0				193537	38.80	40.23	0.43		
		- rusty brown oxidized interval to decomposed QTZ MNZ									193538	40.23	41.00	0.77		
		with increased clay alteration / limonite and gouge														
		(39.60 - 40.30m) Limonitic clay con tent reaching 60%.									193539	41.00	42.00	1.00		
		Numerous wh gtz fca planes cutting core 1 per 5cm avg														
		35°TCA. most likely subll to FW con. - 3mm wide.														
		Sharp FW con 20°TCA. Appear brecciated (41.25 -														
		43.25m) to LIM & MnO ₂ matrix (30%), SHE (41.25) @ 15°TCA									193540	42.00	43.25	1.25		
43.25	49.15	HORNFEISED SILTSTONE (HFL SLT)	0	4			4				193541	43.25	44.04	0.79		
		Grey (FW) to rusty (HW) fine grain locally recrystallized,														
		locally clay oxide altered fractured hornfelsed siltstone.														
		(43.25 - 44.04m) Intense limonite alteration; 90% LIM														
		± 10% MnO ₂ - strong orange to black oxide colours														
		(44.04 - 46.33m) Broken & fracture core - angular &	0	3	0	0	4				193542	44.04	44.81	0.77		
		20% LIM & MnO ₂ stn. Less oxidize towards bottom									193543	44.81	46.33	1.52		
		of interval & up to 2% dis-bloody poo.														
		(46.33 - 49.15m) grey - unoxidized interval; recrystallized	1	0		0	4				193544	46.33	47.00	0.67		
		& 2-15% dis-irreg patches (3mm) poo ± cpy. Up to														
		40% anisotropic biotite & amphibole(?) alteration									193545	47.00	48.00	1.00		
		49.15m - ameboid - irregular digested contact to														
		QTZ MNZ. Sulphide 'sneak' along contact -														
		poo - cpy - asp; ~ 045°TCA														
		poo-asp-cpy									193546	48.00	49.15	1.00		
		★ blwn 48.30 - 49.20 - calcareous! (moderate)	3	0		0	4									

0-Absent; 1-Trace; 2-Weak; 3-Moderate; 4-Strong

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From	To	Description: Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides	% Recov.	RQD	Sample #	From	To	Length	Au	Ag
49.15	57.35	¹ (see first desc.) bio QTZ MNZ.								193547	49.15	50.00	0.85		
		Interval containing several narrow shears (fractures & narrow alteration (silicification-flooding $\pm$ lim) $\pm$ phyllic alt. envelopes								17					
		(49.67-50.08m) 2cm wide ribbon sulphide (30% py/poo) w 10cm wide slt/lim alteration envelope with lesser (1%) py/poo $\pm$ ars. Texture diffuse in envelope								193548	50.00	51.00	1.00		
		↳ shear plane @ 30° TCA.								193549	51.00	52.00	1.00		
		50.80m 5cm wide siliceous envelope around fr @								193550	52.00	53.00	1.00		
		phyllic (qtz+mica) $\pm$ fr poo $\pm$ ars.													
		53.10m 1/2 wide qtz unit w 1 spec molybdenite and tr. dis py on selvege @ 40° TCA.								193551	53.00	54.00	1.00		
		(54.00-54.20m) hairline fr @ 15° TCA $\pm$ euhedrite								193552	55.00	55.00	1.00		
		(1-1.5mm) x-tals ars.													
		(55.30-55.50m) silicified (wk-mud) zone of QTZ MNZ	2	0	3	3	2								
		w 3-5 qtz units (diffuse) assoc w frs f alt. envelopes. Noted 3-5% ars-poo/py $\pm$ gold ?? along fr. or within envelopes. 40° TCA													
		(57.10-57.35m) oxidized FW towards contact w bio								193553	55.00	56.00	1.00		
		(wk) alt-lim along contact. 25° TCA								193554	56.00	57.35	1.55		
57.35	58.25	limonitic FAULT ZONE	2	0						193555	57.35	58.25	0.90		
		Rusty orange-buff brown decomposed QTZ MNZ, QTZ MNZ													
		crushed clay and local brecciated gouge - broken interval.													
		HW-con 25° TCA; FW-con 45° TCA; neither are sharp													
		Strongly oxidized interval.													
58.25	124.00	¹ bio QTZ MNZ (see first desc.)								193556	58.25	59.00	0.75		
		(58.25-64.00m) Core broken in large (avg 5-10mm)								193557	59.00	60.00	1.00		
		angular pieces - surfaces lined w lim & MnO ₂								193558	60.00	61.00	1.00		
		wk-mud. likely oxidized interval of QTZ MNZ								193559	61.00	62.00	1.00		
		Local qtz units & sulphides recorded - tr. and s.								193560	62.00	63.00	1.00		

From	To	Description: Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides			% Recov.	RQD	Sample #	From	To	Length	Au	Ag
		(82.43-83.00m) Broken, oxidized core; LIM smt., minor gouge - decomposed Qtz MNZ.		2								193581	82.43	83.00	0.57		
												193582	83.00	84.00	1.00		
		(84.00-86.00m) Broken, wkly oxidized core; locally altered 85.10-85.50m - argillic/calcite vult (3cm @ 30° TCA)	2	2	1							193583	84.00	85.00	1.00		
												193584	85.00	85.50	0.50		
												193585	85.50	87.00	1.50		
												193586	87.00	88.00	1.00		
		(87.66-87.90m) 5mm wide ars-cpy-lim vult & ble alt. envelope. minor chl in env. 30° TCA.			2	3	3					193587	88.00	89.00	1.00		
		(88.85m) argillically altered break in core @ 50° TCA	0	4	0	0	0										
												193588	89.00	90.00	1.00		
		(96.50-99.00m) moderate lightening of the feldspars in the Qtz MNZ; wk pervasive alteration; some biotites - phlogopite/chlorite. Numerous uniform hair-line frac and qtz vults @ 30-35° TCA 1 pr 5mm; up to 3cm wide (avg 2mm) form a suite. Widest qtz vult @ 98.00m - narrow phyllic alt. env. Tr antls of enthal to blebby. fig-meg pool asp ± cpy and cal. Larger grains of asp striated. FW contains a 1/4 cm fra ± 1 x 0.3 cm blobs of asp @ 30° TCA.	1	0	3	3	1					193589	90.00	91.00	1.00		
												193590	91.00	92.00	1.00		
												193591	92.00	93.00	1.00		
												193592	93.00	94.00	1.00		
												193593	94.00	95.00	1.00		
												193594	95.00	96.00	1.00		
												193595	96.00	97.00	1.00		
												193596	97.00	98.00	1.00		
												193597	98.00	99.00	1.00		
												193598	99.00	100.00	1.00		
		(100.25-100.43m) pale bn-gy alt env containing a 5cm band (true width) of coq enthal x-fals of asp (60%) ± coq xln cal (40%). Alt. env. phyllic-potassic; musc/ser ± K feld ± chl. 60° TCA.	4	2	2	3	4					193599	100.00	101.00	1.00		

From	To	Description: Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides		% Recov.	RQD	Sample #	From	To	Length	Au	Ag
		(99.00-102.50m) wk flow texture note in large orthoclase megacrysts aligned 70-90° TCA; numerous (1mm-2cm) hairline frs predominantly filled w qtz chl? altered amp/act? - rare poo ± asp assoc w these frs.	0	0	2	2	1				193600	101.0	102.00			
											193601	102.0	103.00	1.00		
											193602	103.00	104.00	1.00		
		(104.25-104.75m) Crush-gouge zone w in bio QTZ MNZ. WK lim sh on frs surface. HW - 3cm wide qtz vein ± 1/2 cm late stage cal. centre @ 40° TCA. - no sulphides noted	0	3	1	0	0				193603	104.00	105.00	1.00		
		(105.75-106.30m) clay (argillitic) alt env. (narrow 2cm) - hairline along frg planes @ 40° TCA. Ti asp, poo ± cpy	1	2		2	1				193604	105.00	106.00	1.00		
		(106.30-108.00m) regular planar hairline frs every 3cm. Contain qtz amp(?) ± chl ± sulphides (po ± cpy ± grs) and wider ones 1-2mm - silica. Relatively unaltered	0	0	2	2	1				193605	106.00	107.00	1.00		
											193606	107.00	108.00	1.00		
		(108.65-109.80m) 3mm wide asp-poo-silica-minor cal veinlet @ 15° TCA; 1cm ble alt. env.	1	0	2	2	1				193607	108.00	109.00	1.00		
		(109.90-110.25m) 1/2-202 hairline - 1/2 cm qtz-grs. po ± cpy veinlets ± ble pol. alt CRV < 1/2 cm.	0	0	2	2	1				193608	109.00	110.00	1.00		
		(110.80-110.90m) 3mm wide vuggy qtz-alt amp-asp-cpy veinlet @ 25° TCA. - rare calcite	1	0	2	2	1				193609	110.00	111.00	1.00		
											193610	111.00	111.86	0.86		
		(111.86-112.50m) 10cm wide (true width) milky wh-ll pale gy mas qtz vein ± 3% dis sulphides - euhedral striated mod-crq asp + cpy blebs. Mod pot alt. env. @ 40° TCA. & 20cm crackling env.	0	0	4	4	2				193611	111.86	113.00	1.12		

From	To	Description: Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides			% Recov.	RQD	Sample #	From	To	Length	Au	Ag
		footwall of vein as good flow/fol texture @ 40° tca										193612	113.00	114.00	1.00		
		across veinlets.										193613	114.00	115.00	1.00		
		(115.50 - 124.00m) gradually alteration envelope in the	1	1	2	3	1					193614	115.00	116.00	1.00		
		bio Qtz MNZ; lightening of orthoclase megacrysts; wk-mod										193615	116.00	117.00	1.00		
		alt bio f amp (qn); increased brecciated fracturing; increased										193616	117.00	118.00	1.00		
		ambient sulphide content (1-1 to 2%) Local molybdenite										193617	118.00	119.00	1.00		
		noted @ 119.65m - in milky-grey qtz vein (1cm). Larger										193618	119.00	120.00	1.00		
		veinlets at more shallow x.s. tca. Sulphides not assoc.										193619	120.00	121.00	1.00		
		W. Vnits but also with Qtz MNZ - poor esp cpy mol.										193620	121.00	122.00	1.00		
		Trace local cal noted along some fra. Fw con @ SLT										193621	122.00	123.00	1.00		
		sharp with 3cm ² grey qtz unit sandwiched in between fr										193622	123.00	124.00	1.00		
		v. fig ars sx noted but not in visibly significant qnts															
		asp - poor - cpy - mol. Fw con @ 25° tca.															
124.00	144.00	HORNFEISED SILTSTONE	1	0	3	2	3					193623	124.00	125.00	1.00		
		Moderate qtz f lt qtz fine grain siliceous siltstone with										193624	125.00	126.00	1.00		
		numerous planar (mineralized) hairline fra throughout interval.										193625	126.00	127.00	1.00		
		Fractures often have dk qtz/ln v. slight alteration env (2mm).										193626	127.00	128.00	1.00		
		In some cases cal is found as a fine coating on planar										193627	128.00	129.00	1.00		
		fra surfaces. Rock generally has a sub-concoidal fra where										193628	129.00	130.00	1.00		
		mos or breaks locally 1/2 to thin beds 1/2 lam. Local										193629	130.00	131.00	1.00		
		1" grey thin beds/lam can be deformed. (Soft sediment										193630	131.00	132.00	1.00		
		deformation in some cases). and are a subconc qtz.															
		Sulphides significant in this interval @ 3-7% dis															
		poor/py(?), cpy and rare ars. *Local intervals show															
		dis/poor, cpy & larger (1-2mm) euhedral ars along thin															
		beds/lam - SEDEX?? *Vnits: Shallow (30° tca)															
		ars-cpy & poor qtz-cal vnits cut and displace (1-10m)															
		early H. qtz qtz-moly (shib??) steep (70° tca) vnits (136.67															

From	To	Description: Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides		% Recov.	RQD	Sample #	From	To	Length	Au	Ag
		(128.00-129.00m) local gg & lt qtz thin beds 30°TCA.									193631	133.00	133.80	0.80		
		★ (133.80-139.10m) SERED LENS - laminated sr along 1°N.	1	1	2	3	4				193632	133.80	135.00	1.20		
		LN 40°TCA => dip 8cm (hor thick) conformed siliceous envelope - dnf siliceous all. env? < 1t qtz lenticular									193633	135.00	136.00	1.00		
		Deformed lam and soft sediment deformed lam of dls														
		poo & cpy (?) & py (?); local blebs of ars noted.														
		Avg 5% sr over entire interval & richer laminae & up to 15-20% sr (137.30-137.65m) Local older									193634	136.00	137.30	1.30		
		milky lt. gg qtz units (~ 70°TCA) & trace moly. cut by younger (qtz-ars.-cal & cpy ~ 20°TCA).									193635	137.30	137.65	0.35		
		Ars noted in tension gashes within # 2 units => See 136.70m.									193636	137.65	139.10	0.45		
		Unit # 2 qtz-ars. cpy cal @ 20°TCA.														
		Unit # 1 (lt moly) - minor displacement @ 70°TCA.														
		Unit type # 1 Unit type # 2 poo & cpy dis/blebs Unit type # 2 137.30m.														
		- above and below (lam. sr. 133.80-139.10) is massive cl. SLT - no lamina. Interval is wk-mod. magnetic; moderately magnetic across "laminated" sulphides														
		138.80-139.08m - siliceous thin bedded/lam @ FW of "Sered" (lt. gg in colour)									193637	139.10	140.00			
		139.08-141.40m massive non-bedded SLT.									193638	140.00	141.00			
		141.40-142.50m interbedded grey mas SLT & thin bedded lt. gg siliceous beds. (1cm wide)									193639	141.00	142.00			
											193640	142.00	143.00			

From	To	Description: Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides		% Recov.	RQD	Sample #	From	To	Length	Au	Ag
144.00	144.75	bio QTZ MNZ	0	0	0	0	1				193641	143.00	144.00	1.00		
		sharp "digested" contact; both FW & HW ~ 80 °TCA									193642	144.00	144.75	0.75		
		Xenolith (5 x 1 cm) on HW side. Texture of intrusive									193643	144.75	146.00	1.25		
		more allotriomorphic - not as crisp edges on phenos.														
		although relatively unaltered. Mod. qtz colour. Tr														
		dis py/poo.														
144.75	150.75	HORNFEISED SILTSTONE	2	2	1	1	2				193644	146.00	147.00	1.25		
		Moderate grey to brown grey massive (rarely laminated									193645	147.00	148.00	1.00		
		interval.) fine grain siltstone & numerous variable									193646	148.00	149.00	1.00		
		fracture planes - locally mineralized & tr-dis poo.									193647	149.00	150.00	1.00		
		± asp (striated x-fals) & ± cpq. SLT pervasively mineralized									193648	150.00	150.75	0.75		
		& tr - 3% dis. poo ± py/cpq (?) - v. fine														
		(145.75-148.00) - broken & interval; numerous														
		faces coated & off wh cal. - local asp associated														
		& rockings (Unit #2)														
		(148.00-150.50m) more compact desc. as above														
		(150.50-150.75m) cracked - broken @ lower														
		contact - obscured ⇒ guessing ~ 45 °TCA.														
150.75	158.50	bio QTZ MNZ	2	2	1	1	1				193649	150.75	152.00	1.25		
		Generally same lithology & mineral content as above.														
		Noticeable increase in cal-clay (arg alteration) along														
		narrow fracture planes 10-30 °TCA. Tr poo & ars. #2 veins?														
		↑ (150.75-155.10m) ~ 1 fr per 20cm.									193650	152.00	153.00	1.00		
		local spotty lim stn on some fra planes.									193651	153.00	154.00	1.00		
		(155.10-155.25m) wh gpc (gauge) - arg. alt.									193652	154.00	155.00	1.00		
		(155.25-156.50m) chill margin = qtz fig. mag (bio)									193653	155.00	156.00	1.00		
		bio QTZ MNZ - no megacrysts of orthoclase. tr-poo									193654	156.00	157.00	1.00		
											193655	157.00	158.50	0.50		

REGENT VENTURES INC.

Diamond Drill Core Log

Hole Number DD03-04

From	To	Description: Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides			% Recov.	RQD	Sample #	From	To	Length	Au	Ag
158.50	166.50	HORNFEISED SILTSTONE										193656	158.50	160.00	1.50		
		11 qtz - 94 v. 119 sub concordantly fr. siliceous siltstone															
		locally thin bedded. (2% of interval) w 11 qtz siliceous beds															
		and darker laminar (local - 9% of int.) w rare disrupted															
		blotches/lens of sx. Dis pos tr. 3. Local #2 Vnits.															
		noted. Hw silicified - poor															
		(158.50-160.00m) wk-mod silification - noted 1/2 env.	2	0	3	2	2										
		about fra planes. 159.75-160.00m noted #2 unit displaced															
		by a young regular (uniform) str. vnits along planar surface															
		- wh cal (<1mm) cuts and displays #2 Vnits. #3										193657	160.00	161.00	1.00		
		Vnits															
		(161.50m) 5cm asp. cpy - chl unit @ 50° rca coq	0	1	0	1	3					193658	161.00	162.00	1.00		
		euhedral, striated asp. x'tals. Core broken															
		and 5% wk chl-ser on fra planes															
		(162.75-163.00m) 3 x 3mm #2 Vnits all 11.	1	0	1	2	2					193659	163.00	164.00	1.00		
		(163.60m) disrupted lam sx (2%). Dis pos 1 cpy															
		and 11. gray foliated siliceous tn beds.										193660	164.00	165.00	1.00		
		(165.20-165.45m) distorted lensoid tn beds of	0	0	0	0	3					193661	165.00	166.00	1.00		
		poor/rg (?) 1 cpy (?) @ 40° rca #1/															
		(165.45-165.70m) stringer zone @ 80° rca - 9/12	1	0	3	3	1					193662	166.00	166.50	0.50		
		with wk cal															
		FW con ~ 45° rca - not certain															
166.50	170.99	bio (± hbl?) QTZ-MNZ										193663	166.50	168.00	1.50		
		E.O.H. - similar desc. as @ top of hole 1; more argill. all. noted															
		along fra several gap zones ± asp noted in last meter; assoc										193664	168.00	169.00	1.00		
		s/c.															
		(170.80-170.99m) Altered #2 Vnits + wk arg. clay	2	4	3	3	3					193665	169.00	170.00	1.00		
		- silica & coq asp. Last 25cm relatively unaltered															
		QTZ MNZ										193666	170.00	170.99	0.99		
		E.O.H.															

0-Absent; 1-Trace; 2-Weak; 3-Moderate; 4-Strong

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ASSAY LOG

ASC Industries Ltd.
Hole DD03-04

SAMPLE	From (m)	To (m)	Width (m)	From (ft)	To (ft)	Width (ft)	Unit	Au ppb	Au gm/mt	ACME file#	Au oz/t	Ag ppm	Bi ppm	As ppm	Sb ppm	Cu ppm	ACME file#
193501	1.52	4.00	2.48	4.99	13.12	8.14	Casing	117.2				0.3	1.9	149.3	2.2	120.3	A302420
193502	4.00	5.00	1.00	13.12	16.40	3.28	QZMZ	237.4				0.2	2.7	112.7	3.4	105.6	A302420
193503	5.00	6.00	1.00	16.40	19.69	3.28	QZMZ	161.1				0.3	2.1	106.1	2.8	74.3	A302420
193504	6.00	7.00	1.00	19.69	22.97	3.28	QZMZ	38.8				0.2	0.2	29.9	1.2	46	A302420
193505	7.00	8.00	1.00	22.97	26.25	3.28	QZMZ	83.5				0.2	1.2	136.1	1.9	51.9	A302420
193506	8.00	9.00	1.00	26.25	29.53	3.28	QZMZ	58				0.2	0.4	62.9	1.7	62.8	A302420
193507	9.00	10.00	1.00	29.53	32.81	3.28	QZMZ	240.3				0.2	1.8	301.4	2.4	71.6	A302420
193508	10.00	11.00	1.00	32.81	36.09	3.28	QZMZ	249.7				0.1	2.5	552.4	1.7	45	A302420
193509	11.00	12.00	1.00	36.09	39.37	3.28	QZMZ	29				0.2	0.2	87.8	0.9	29.6	A302420
193510	12.00	13.00	1.00	39.37	42.65	3.28	QZMZ	110.3				0.3	1.6	305.2	2.2	64.7	A302420
193511	13.00	14.00	1.00	42.65	45.93	3.28	QZMZ	140.4				0.2	0.9	189.1	2.7	130.4	A302420
193512	14.00	15.00	1.00	45.93	49.21	3.28	QZMZ	70				0.4	1	263.3	2.4	117.4	A302420
193513	15.00	16.00	1.00	49.21	52.49	3.28	QZMZ	172.9				0.4	3.2	258.1	2.7	129.3	A302420
193514	16.00	17.00	1.00	52.49	55.77	3.28	QZMZ	867.1	1.19	A302420R		0.5	8.2	253	4.6	94.1	A302420
193515	17.00	18.00	1.00	55.77	59.06	3.28	QZMZ	151.8				0.4	1.9	273.5	2.9	86.8	A302420
193516	18.00	19.00	1.00	59.06	62.34	3.28	QZMZ	129.6				0.4	2.5	419	1.2	75.5	A302420
193517	19.00	20.00	1.00	62.34	65.62	3.28	QZMZ	309.4				0.4	1.2	232.3	4.2	113.9	A302420
193518	20.00	21.00	1.00	65.62	68.90	3.28	QZMZ	96.4				0.5	3.2	263.7	3.6	116.3	A302420
193519	21.00	21.87	0.87	68.90	71.75	2.85	QZMZ	153.2				0.6	6.1	964.8	5.1	273.9	A302420
193520	21.87	23.00	1.13	71.75	75.46	3.71	Hfised seds	317.6				2	5.4	1793	4.9	1081.1	A302420
193521	23.00	24.00	1.00	75.46	78.74	3.28	Hfised seds	216.1				1.7	2.7	1603.2	9.2	595.3	A302420
193522	24.00	25.00	1.00	78.74	82.02	3.28	Hfised seds	232.9				1.9	3.5	1363.1	10.9	777.1	A302420
193523	25.00	26.00	1.00	82.02	85.30	3.28	Hfised seds	152				0.9	1.3	620.5	6.1	591.3	A302420
193524	26.00	27.00	1.00	85.30	88.58	3.28	Hfised seds	264.1				1.1	2.8	1577.9	15.8	755.1	A302420
193525	27.00	28.00	1.00	88.58	91.86	3.28	Hfised seds	152.4				0.9	2.6	1588.9	7.6	690.2	A302420
193526	28.00	29.25	1.25	91.86	95.96	4.10	Hfised seds	726.4	0.93	A302420R		2	13.7	3096.5	16.3	769.5	A302420
193527	29.25	30.00	0.75	95.96	98.43	2.46	QZMZ	142.8				0.4	3.1	529.4	11.5	164.9	A302420
193528	30.00	31.00	1.00	98.43	101.71	3.28	QZMZ	196.2				0.6	3.2	528.1	4.2	119.4	A302420
193529	31.00	32.00	1.00	101.71	104.99	3.28	QZMZ	316.7				0.4	3.1	506.7	3.6	119.7	A302420
193530	32.00	33.00	1.00	104.99	108.27	3.28	QZMZ	265.6				0.5	2.8	573.5	4.9	122.8	A302420
193531	33.00	34.00	1.00	108.27	111.55	3.28	QZMZ	126.4				0.4	1.3	257.7	2.8	118.6	A302420
193532	34.00	35.00	1.00	111.55	114.83	3.28	QZMZ	74.5				0.4	0.7	129.6	1.4	72.9	A302420

ASSAY LOG

ASC Industries Ltd.
Hole DD03-04

SAMPLE	From (m)	To (m)	Width (m)	From (ft)	To (ft)	Width (ft)	Unit	Au ppb	Au gm/mt	ACME file#	Au oz/t	Ag ppm	Bi ppm	As ppm	Sb ppm	Cu ppm	ACME file#
193533	35.00	36.00	1.00	114.83	118.11	3.28	QZMZ	44.5				0.4	0.5	218	3	95.8	A302420
193534	36.00	37.00	1.00	118.11	121.39	3.28	QZMZ	54.4				0.2	0.6	97.2	1.7	59	A302420
193535	37.00	38.25	1.25	121.39	125.49	4.10	QZMZ	319.1				0.4	3.6	452.7	3.2	89	A302420
193536	38.25	38.80	0.55	125.49	127.30	1.80	QZMZ	273.5				0.6	6.1	2316.2	7.7	112.3	A302420
193537	38.80	40.23	1.43	127.30	131.99	4.69	QZMZ	157.9				0.5	3.7	1151.1	22.4	119.8	A302420
193538	40.23	41.00	0.77	131.99	134.51	2.53	Fault	145.9				0.7	4.4	1798	30.8	215.4	A302420
193539	41.00	42.00	1.00	134.51	137.80	3.28	Fault	115.5				0.7	3	1416.3	25.3	186.2	A302420
193540	42.00	43.25	1.25	137.80	141.90	4.10	Fault	149.1				1	10.5	986.3	21.5	185.3	A302420
193541	43.25	44.04	0.79	141.90	144.49	2.59	Hfised seds	149.5				1.5	2.9	3133.7	65.7	195.1	A302420
193542	44.04	44.81	0.77	144.49	147.01	2.53	Hfised seds	419.7				0.9	3.2	2263.5	85.5	625	A302420
193543	44.81	46.33	1.52	147.01	152.00	4.99	Hfised seds	1378	1.94	A302420R		1.1	98.8	3561.6	68.1	701.3	A302420
193544	46.33	47.00	0.67	152.00	154.20	2.20	Hfised seds	448.4				0.7	10.3	727.1	40.9	656.8	A302420
193545	47.00	48.00	1.00	154.20	157.48	3.28	Hfised seds	65				0.4	1.4	140.6	13.6	632.9	A302420
193546	48.00	49.15	1.15	157.48	161.25	3.77	Hfised seds	67				0.2	0.6	76.3	3	454.8	A302420
193547	49.15	50.00	0.85	161.25	164.04	2.79	QZMZ	494.4	0.67	A302420R		1.1	7.8	962.5	16.9	170.5	A302420
193548	50.00	51.00	1.00	164.04	167.32	3.28	QZMZ	134.5				0.4	1.2	158.1	4.2	141.5	A302420
193549	51.00	52.00	1.00	167.32	170.60	3.28	QZMZ	286.6				0.6	2.5	293.9	19.5	206.9	A302420
193550	52.00	53.00	1.00	170.60	173.88	3.28	QZMZ	86.2				0.3	1	140.6	5.5	108.7	A302420
193551	53.00	54.00	1.00	173.88	177.17	3.28	QZMZ	78.6				0.4	1.1	231	4	106.7	A302420
193552	54.00	55.00	1.00	177.17	180.45	3.28	QZMZ	557.6	0.86	A302420R		0.7	11.5	1319.3	8.9	116.9	A302420
193553	55.00	56.00	1.00	180.45	183.73	3.28	QZMZ	385.5				0.5	5.5	592.2	3.9	119.5	A302420
193554	56.00	57.35	1.35	183.73	188.16	4.43	QZMZ	101.1				0.3	1.2	218.5	2.6	149.3	A302420
193555	57.35	58.25	0.90	188.16	191.11	2.95	Fault	3859.3	4.56	A302420R		2.1	69.8	5324.7	35.4	384.5	A302420
193556	58.25	59.00	0.75	191.11	193.57	2.46	QZMZ	53.4				0.5	7	67	7.2	125.5	A302420
193557	59.00	60.00	1.00	193.57	196.85	3.28	QZMZ	94.5				0.4	1.2	65.4	2.1	113.4	A302420
193558	60.00	61.00	1.00	196.85	200.13	3.28	QZMZ	80.9				0.3	1.3	94.6	2.3	84.6	A302420
193559	61.00	62.00	1.00	200.13	203.41	3.28	QZMZ	164.5				0.3	3.2	211.7	3.4	104.5	A302420
193560	62.00	63.00	1.00	203.41	206.69	3.28	QZMZ	235.3				0.4	6.1	314	5.9	94.4	A302420
193561	63.00	64.00	1.00	206.69	209.97	3.28	QZMZ	95				0.3	1.1	176.2	7.9	70	A302420
193562	64.00	65.00	1.00	209.97	213.25	3.28	QZMZ	115.2				0.2	0.6	61.4	1.4	30.5	A302420
193563	65.00	66.00	1.00	213.25	216.54	3.28	QZMZ	22				0.2	0.2	19.6	0.9	33.9	A302420
193564	66.00	67.00	1.00	216.54	219.82	3.28	QZMZ	63.9				0.1	1.1	114.8	2.7	87.4	A302420

ASSAY LOG

ASC Industries Ltd.
Hole DD03-04

SAMPLE	From (m)	To (m)	Width (m)	From (ft)	To (ft)	Width (ft)	Unit	Au ppb	Au gm/mt	ACME file#	Au oz/t	Ag ppm	Bi ppm	As ppm	Sb ppm	Cu ppm	ACME file#
193565	67.00	68.00	1.00	219.82	223.10	3.28	QZMZ	40.3				0.2	1	86.9	1.5	48.4	A302420
193566	68.00	69.00	1.00	223.10	226.38	3.28	QZMZ	32.3				0.2	0.2	37.5	0.8	51.7	A302420
193567	69.00	70.00	1.00	226.38	229.66	3.28	QZMZ	33.7				0.1	0.6	49	0.9	19	A302420
193568	70.00	71.00	1.00	229.66	232.94	3.28	QZMZ	75.9				0.2	2.1	276.7	10	26.5	A302420
193569	71.00	72.00	1.00	232.94	236.22	3.28	QZMZ	68.5				0.2	1.4	201.9	2.5	28.5	A302420
193570	72.00	73.00	1.00	236.22	239.50	3.28	QZMZ	79.8				0.3	2.2	347.9	2.1	36.9	A302420
193571	73.00	74.00	1.00	239.50	242.78	3.28	QZMZ	34.5				0.2	1.3	498.9	2.4	31.7	A302420
193572	74.00	75.00	1.00	242.78	246.06	3.28	QZMZ	346.9				1.1	12.3	1709.9	10.6	76.5	A302420
193573	75.00	76.00	1.00	246.06	249.34	3.28	QZMZ	390				0.6	7.6	1313.4	10.6	73.8	A302420
193574	76.00	77.00	1.00	249.34	252.62	3.28	QZMZ	34				0.3	1.1	296.7	6.9	40.7	A302420
193575	77.00	78.00	1.00	252.62	255.91	3.28	QZMZ	66				0.2	2.1	613.9	3.5	81.4	A302420
193576	78.00	79.00	1.00	255.91	259.19	3.28	QZMZ	99.2				0.2	1.4	90.5	2.7	25.8	A302420
193577	79.00	80.00	1.00	259.19	262.47	3.28	QZMZ	40.2				0.2	1.3	274.1	3.8	31.8	A302420
193578	80.00	81.00	1.00	262.47	265.75	3.28	QZMZ	55.1				0.2	1.3	127.8	3.5	31.1	A302420
193579	81.00	82.00	1.00	265.75	269.03	3.28	QZMZ	100				0.6	4.2	1230.4	9.3	111.6	A302420
193580	82.00	82.43	0.43	269.03	270.44	1.41	QZMZ	76.7				0.6	2.3	407.2	23.8	113.1	A302420
193581	82.43	83.00	0.57	270.44	272.31	1.87	QZMZ	219.7				0.8	5.5	4264.4	55.8	109.3	A302420
193582	83.00	84.00	1.00	272.31	275.59	3.28	QZMZ	122.2				0.3	2.2	527.9	16.5	53.1	A302420
193583	84.00	85.00	1.00	275.59	278.87	3.28	QZMZ	165.6				0.7	6.9	919.3	9	112.8	A302420
193584	85.00	85.50	0.50	278.87	280.51	1.64	QZMZ	209.9				0.7	4.8	1921.3	10.1	135	A302420
193585	85.50	87.00	1.50	280.51	285.43	4.92	QZMZ	164.6				0.6	5.8	1525.2	3.6	97.6	A302420
193586	87.00	88.00	1.00	285.43	288.71	3.28	QZMZ	550.3	0.74	A302420R		0.5	13.4	8775.9	13	89.4	A302420
193587	88.00	89.00	1.00	288.71	291.99	3.28	QZMZ	70				0.4	2.7	721.5	2.6	74	A302420
193588	89.00	90.00	1.00	291.99	295.28	3.28	QZMZ	152.1				0.6	7.6	1150.8	3.1	91.9	A302420
193589	90.00	91.00	1.00	295.28	298.56	3.28	QZMZ	99.7				0.2	3.5	303.5	1.4	45.3	A302420
193590	91.00	92.00	1.00	298.56	301.84	3.28	QZMZ	39				0.2	1.2	90.1	1.4	28	A302420
193591	92.00	93.00	1.00	301.84	305.12	3.28	QZMZ	89.6				0.3	2.6	138.8	1.7	49.1	A302420
193592	93.00	94.00	1.00	305.12	308.40	3.28	QZMZ	47.4				0.3	1.3	83.4	2.3	77.1	A302420
193593	94.00	95.00	1.00	308.40	311.68	3.28	QZMZ	41.6				0.3	2	232.1	3.2	70.7	A302420
193594	95.00	96.00	1.00	311.68	314.96	3.28	QZMZ	25.5				0.3	1.3	200.2	1.4	75.8	A302420
193595	96.00	97.00	1.00	314.96	318.24	3.28	QZMZ	128.5				0.3	3.6	298.4	3	57.8	A302420
193596	97.00	98.00	1.00	318.24	321.52	3.28	QZMZ	85.3				0.3	2.9	873.2	2	60.5	A302420

ASSAY LOG

ASC Industries Ltd.
Hole DD03-04

SAMPLE	From (m)	To (m)	Width (m)	From (ft)	To (ft)	Width (ft)	Unit	Au ppb	Au gm/mt	ACME file#	Au oz/t	Ag ppm	Bi ppm	As ppm	Sb ppm	Cu ppm	ACME file#
193597	98.00	99.00	1.00	321.52	324.80	3.28	QZMZ	1658.3	2.32	A302420R		1.8	28.9	2737.2	14.3	120.5	A302420
193598	99.00	100.00	1.00	324.80	328.08	3.28	QZMZ	606.3	1.13	A302420R		0.7	11.6	3992.7	12.3	133.8	A302420
193599	100.00	101.00	1.00	328.08	331.36	3.28	QZMZ	2473	2.52	A302420R		0.8	46.1	>9999	15.1	51.2	A302420
193600	101.00	102.00	1.00	331.36	334.65	3.28	QZMZ	134				0.4	7.1	2260.1	3.1	74	A302420
193601	102.00	103.00	1.00	334.65	337.93	3.28	QZMZ	378.5				0.7	8.1	1387.6	4.1	97.9	A302420
193602	103.00	104.00	1.00	337.93	341.21	3.28	QZMZ	70				0.4	2.2	471.4	1.4	80.2	A302420
193603	104.00	105.00	1.00	341.21	344.49	3.28	QZMZ	30				0.2	0.6	138.7	3	48.1	A302420
193604	105.00	106.00	1.00	344.49	347.77	3.28	QZMZ	71.1				0.4	1.8	451	2.8	74.4	A302420
193605	106.00	107.00	1.00	347.77	351.05	3.28	QZMZ	87.5				0.6	3	1184.6	3.6	154	A302420
193606	107.00	108.00	1.00	351.05	354.33	3.28	QZMZ	87.2				0.4	2.6	1893.1	3.9	56.7	A302420
193607	108.00	109.00	1.00	354.33	357.61	3.28	QZMZ	403.6				0.4	6.1	1891.8	5.1	59.6	A302420
193608	109.00	110.00	1.00	357.61	360.89	3.28	QZMZ	2604.1	2.28	A302420R		0.9	41.2	5734.3	10.2	98.6	A302420
193609	110.00	111.00	1.00	360.89	364.17	3.28	QZMZ	109.9				0.4	3.6	1146.3	2	117.8	A302420
193610	111.00	111.86	0.86	364.17	366.99	2.82	QZMZ	281.3				0.3	4.8	373.6	2.5	42.7	A302420
193611	111.86	113.00	1.14	366.99	370.73	3.74	QZMZ	132.2				0.5	6.1	995.1	3.4	97.9	A302420
193612	113.00	114.00	1.00	370.73	374.02	3.28	QZMZ	54.6				0.4	5.5	1372.7	2.8	40.4	A302420
193613	114.00	115.00	1.00	374.02	377.30	3.28	QZMZ	49.9				0.3	2.4	1049.5	3.2	47.9	A302420
193614	115.00	116.00	1.00	377.30	380.58	3.28	QZMZ	57.4				0.5	2.2	380.1	1.5	102.9	A302420
193615	116.00	117.00	1.00	380.58	383.86	3.28	QZMZ	71.5				0.7	7.2	772.4	3.4	64.8	A302420
193616	117.00	118.00	1.00	383.86	387.14	3.28	QZMZ	635.1	0.72	A302420R		1.5	24	6730.4	11.1	166.8	A302420
193617	118.00	119.00	1.00	387.14	390.42	3.28	QZMZ	427.6				0.5	5.2	221.6	2.8	89.1	A302420
193618	119.00	120.00	1.00	390.42	393.70	3.28	QZMZ	244.3				0.4	11.5	6707.5	7.7	98.3	A302420
193619	120.00	121.00	1.00	393.70	396.98	3.28	QZMZ	317.1				0.5	15.5	2806.4	3.5	164.7	A302420
193620	121.00	122.00	1.00	396.98	400.26	3.28	QZMZ	177.8				0.3	3.8	527.9	1.7	68.3	A302420
193621	122.00	123.00	1.00	400.26	403.54	3.28	QZMZ	130.3				0.2	4.9	928.7	1.7	79.6	A302420
193622	123.00	124.00	1.00	403.54	406.82	3.28	QZMZ	126.6				0.4	4.1	511.8	2.9	295.7	A302420
193623	124.00	125.00	1.00	406.82	410.10	3.28	Hfised seds	121.6				0.8	2.8	299	4.4	967.6	A302420
193624	125.00	126.00	1.00	410.10	413.39	3.28	Hfised seds	269				0.8	7.8	1097.7	9.9	828.1	A302420
193625	126.00	127.00	1.00	413.39	416.67	3.28	Hfised seds	358				2.3	14.5	3104.6	5.7	1466.7	A302420
193626	127.00	128.00	1.00	416.67	419.95	3.28	Hfised seds	545.2	0.73	A302420R		3	22.6	6180.2	8.6	1806.2	A302420
193627	128.00	129.00	1.00	419.95	423.23	3.28	Hfised seds	759.8	0.83	A302420R		5	25.2	3684.7	20	1587.8	A302420
193628	129.00	130.00	1.00	423.23	426.51	3.28	Hfised seds	443.1				4.4	17.5	3330.2	13.2	1324.1	A302420

ASSAY LOG

ASC Industries Ltd.
Hole DD03-04

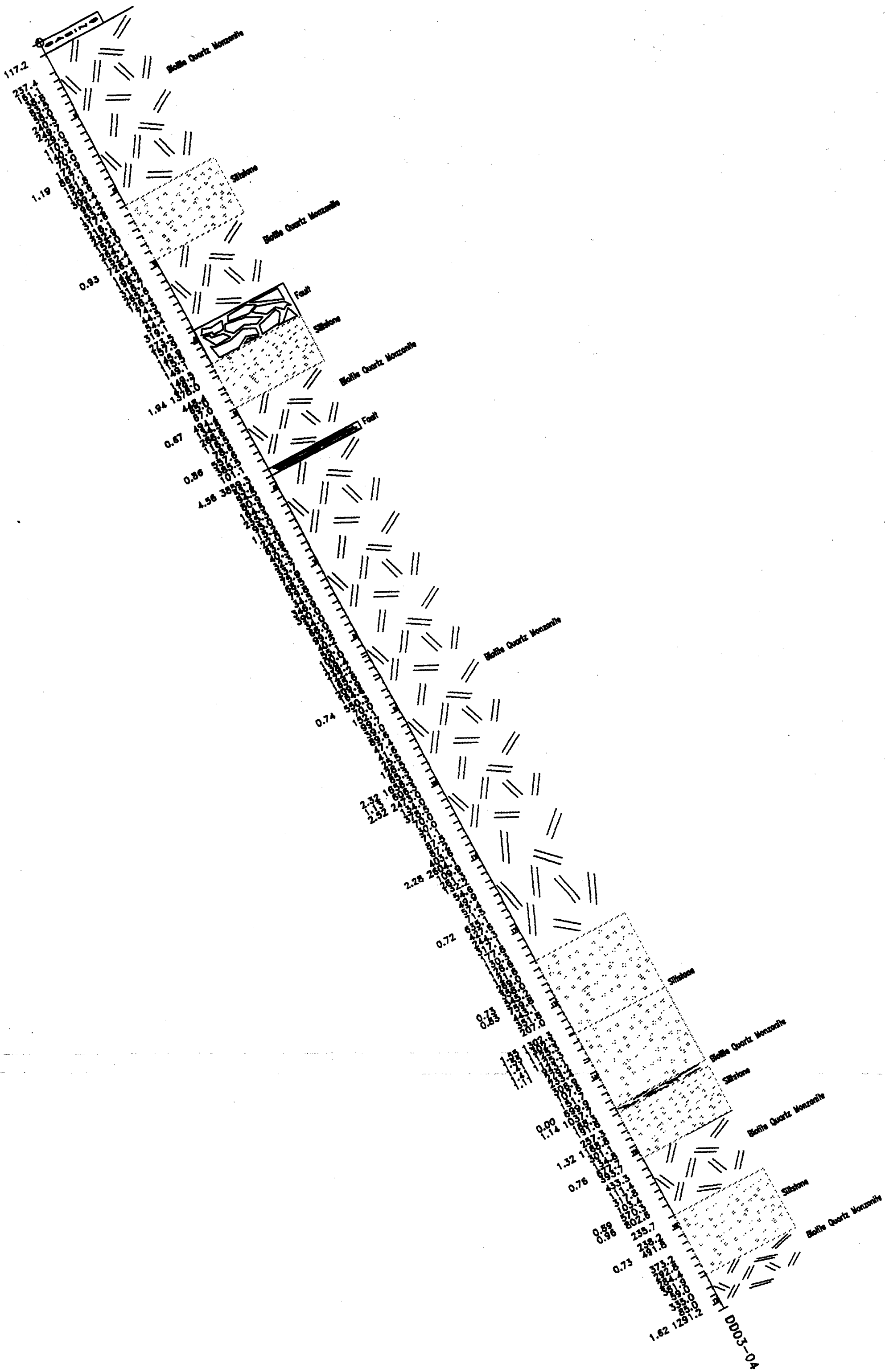
SAMPLE	From (m)	To (m)	Width (m)	From (ft)	To (ft)	Width (ft)	Unit	Au ppb	Au gm/mt	ACME file#	Au oz/t	Ag ppm	Bi ppm	As ppm	Sb ppm	Cu ppm	ACME file#
193629	130.00	131.00	1.00	426.51	429.79	3.28	Hfised seds	351.8				1	4.7	1398.8	5.3	1086.6	A302420
193630	131.00	132.00	1.00	429.79	433.07	3.28	Hfised seds	207				0.9	3.9	641.7	4.4	788.5	A302420
193631	133.00	133.80	0.80	436.35	438.98	2.62	Hfised seds	310.9				2.2	6.3	866	7.4	880.4	A302420
193632	133.80	135.00	1.20	438.98	442.91	3.94	Hfised seds	1302.3	1.55	A302420R		5.6	26.1	8256	11.1	2172.1	A302420
193633	135.00	136.00	1.00	442.91	446.19	3.28	Hfised seds	1125.3	1.41	A302420R		3.5	17.6	3576	7.4	2371.3	A302420
193634	136.00	137.30	1.30	446.19	450.46	4.27	Hfised seds	943.1	1.11	A302420R		1.7	19.1	5177.4	6.6	1126.3	A302420
193635	137.30	137.65	0.35	450.46	451.61	1.15	Hfised seds	279.2				11.2	10.6	418.5	2.9	6942.7	A302420
193636	137.65	139.10	1.45	451.61	456.36	4.76	Hfised seds	233.4				2.8	7.9	2031.2	3.7	2139	A302420
193637	139.10	140.00	0.90	456.36	459.32	2.95	Hfised seds	306.9				1.2	9	1404.9	4.8	822.6	A302420
193638	140.00	141.00	1.00	459.32	462.60	3.28	Hfised seds	107.6				0.6	4.8	327.7	10.4	828.8	A302420
193639	141.00	142.00	1.00	462.60	465.88	3.28	Hfised seds	151.7				0.9	1.9	234.6	2.8	1132.1	A302420
193640	142.00	143.00	1.00	465.88	469.16	3.28	Hfised seds	699.9	0.85	A302420R		2.4	34.8	>9999	11.9	1468.3	A302420
193641	143.00	144.00	1.00	469.16	472.44	3.28	Hfised seds	1037.7	1.14	A302420R		2.5	25	9317.9	8.9	1521.1	A302420
193642	144.00	144.75	0.75	472.44	474.90	2.46	QZMZ	188.3				0.6	3.4	792.2	1.8	429.3	A302420
193643	144.75	146.00	1.25	474.90	479.00	4.10	Hfised seds	191.6				1.6	10.5	1691	7.6	891.2	A302420
193644	146.00	147.00	1.00	479.00	482.28	3.28	Hfised seds	257.3				2.7	9.4	1312.3	8.2	1194.8	A302420
193645	147.00	148.00	1.00	482.28	485.56	3.28	Hfised seds	1188.8	1.32	A302420R		6.6	37.1	>9999	24.9	2154.9	A302420
193646	148.00	149.00	1.00	485.56	488.85	3.28	Hfised seds	301.1				2.8	6.3	3077	5.3	1254.9	A302420
193647	149.00	150.00	1.00	488.85	492.13	3.28	Hfised seds	134.8				1.1	2.5	302.5	3.2	773.9	A302420
193648	150.00	150.75	0.75	492.13	494.59	2.46	Hfised seds	677.7	0.76	A302420R		1.6	13.4	2396.4	13.9	590.7	A302420
193649	150.75	152.00	1.25	494.59	498.69	4.10	QZMZ	393.7				0.8	11.9	2471.5	16.4	242.3	A302420
193650	152.00	153.00	1.00	498.69	501.97	3.28	QZMZ	348.7				0.4	9.6	2680.6	4.9	120.6	A302420
193651	153.00	154.00	1.00	501.97	505.25	3.28	QZMZ	111.4				0.3	1.6	150.2	2.7	61.9	A302420
193652	154.00	155.00	1.00	505.25	508.53	3.28	QZMZ	317.8				0.4	5.5	660.3	4.5	123.6	A302420
193653	155.00	156.00	1.00	508.53	511.81	3.28	QZMZ	103.4				0.2	1	192.5	4.4	57.7	A302420
193654	156.00	157.00	1.00	511.81	515.09	3.28	QZMZ	570.3	0.89	A302420R		0.4	6.5	1009.8	8.5	87.2	A302420
193655	157.00	158.50	1.50	515.09	520.01	4.92	QZMZ	802.6	0.96	A302420R		0.5	12.6	1311.2	4.5	132.3	A302420
193656	158.50	160.00	1.50	520.01	524.93	4.92	Hfised seds	235.7				0.9	3.6	469.4	2.5	444.4	A302420
193657	160.00	161.00	1.00	524.93	528.22	3.28	Hfised seds	238.2				2.4	5.7	1586.1	5.3	1121.4	A302420
193658	161.00	162.00	1.00	528.22	531.50	3.28	Hfised seds	491.8	0.73	A302420R		3.9	11.2	2793.8	5.5	1576.7	A302420
193659	162.00	164.00	2.00	531.50	538.06	6.56	Hfised seds	373.2				2.1	7.9	3274.2	5.2	970.6	A302420
193660	164.00	165.00	1.00	538.06	541.34	3.28	Hfised seds	292.8				2.3	5.8	1706.9	4	1038.1	A302420

ASSAY LOG

ASC Industries Ltd.

Hole DD03-04

SAMPLE	From (m)	To (m)	Width (m)	From (ft)	To (ft)	Width (ft)	Unit	Au ppb	Au gm/mt	ACME file#	Au oz/t	Ag ppm	Bi ppm	As ppm	Sb ppm	Cu ppm	ACME file#
193661	165.00	166.00	1.00	541.34	544.62	3.28	Hfised seds	284.4				1	2.4	578.2	1.9	675.2	A302420
193662	166.00	166.50	0.50	544.62	546.26	1.64	Hfised seds	381.9				1	2.1	250.3	1.7	692	A302420
193663	166.50	168.00	1.50	546.26	551.18	4.92	QZMZ	59				0.1	0.7	182.8	1.2	30.3	A302420
193664	168.00	169.00	1.00	551.18	554.46	3.28	QZMZ	335				0.2	4.3	469.3	1.8	29.3	A302420
193665	169.00	170.00	1.00	554.46	557.74	3.28	QZMZ	85				0.2	1.3	295.3	1.9	40.5	A302420
193666	170.00	170.99	0.99	557.74	560.99	3.25	QZMZ	1291.2	1.62	A302420R		0.4	23.3	3073.6	4.8	25.2	A302420



Property:	ICE	Azimuth:	225	Logged By:	O. Bruce
Zone:	Jethro Saddle	Dip:	-60	Drilled By:	Caron Diamond Drilling; "ValDor Special" Hydraulic Drill
Claim:	ICE 37	Hole Length:	78.94	Assays By:	Acme (36 ICP; Au 30g FA)
Started:	June 29, 2003	Casing:	1.52m (5')	Downhole Surveys:	none
Completed:	June 30, 2003	Core Size:	HQ		
Coordinates:	414 375 mE, 7 093 480 mN ** (Garmin 12 XL handheld)				

Comments: Testing for a NW trending NE dipping structure related to the anomalous gold in soil values in Jethro Saddle. Hole was unsuccessful at intersecting significant mineralization suggesting that the Jethro Structure may be dipping SW.

DD03-05 Summary Log

From (ft)	To (ft)	From (m)	To (m)	Lithology	Comments
0	259	0.00	78.94	BIO QTZ MNZ	relatively unaltered, rare CAT 2 vnls

Abbreviations

BIO	biotite
CAT 2	category 2 vn(l): qtz +/- CAL-POO-CPY-ARS-PY
MNZ	monzonite
QTZ	quartz
VNLT	veinlets (<10 cm wide)

** should be resurveyed

Property: ICE Claims		Azimuth: 225		Logged By: JTB	
Zone:		Dip: -60		Drilled By: Caron	
Claim:		Hole Length: 78.94m		Assays By: ACME	
Started: June 29/2003		Casing: 1.52m		Downhole Surveys:	
Completed:		Core Size: HQ			
Coordinates: 709 3480N		414375E		elev. 1490	

From	To	Description: Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides		% Recov.	RQD	Sample #	From	To	Length	Au	Ag
0		BIOTITE QUARTZ MONZONITE														
		- biotite + quartz + ksp + minor hornblende														
		- hypidiomorphic textures														
		- no apparent flow directions / pervasion														
		- minor veins up to ~2cm locally														
		- secondary biotite common														
0	3.75	chopped up by drill (core) - dark green	2.3			1.7					193701	1.83	4.0	2.17		
		- minor <1mm veinlets, chloritized (?)														
		- weak to moderate reaction w/ HCl														
		- minor Mn stains on fracture surfaces														
		→ all orientations; ~1/5-10cm														
		@ 3.5m: 1-2 cm veinlet														
		→ pyrite + minor chalcopyrite					3									
		→ 45° TCA														
		→ also: arsenopyrite associated w/ chl.														
		sub-mm veinlets (mentioned above)														
		- minor Fe oxidation @ fractures														
3.75	5	broken core														
		- sub-mm chloritized veinlets														
		→ 2-3/5cm														
		→ roughly 30-45° TCA														

TCA to core axis

0-Absent; 1-Trace; 2-Weak; 3-Moderate; 4-Strong

Page 1 of 1

From	To	Description: Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides			% Recov.	RQD	Sample #	From	To	Length	Au	Ag
5	7.85	disseminated arsenopyrite ± pyrite (± ? chalcopyrite minor) - associated w/ chloritized veinlets - more competent core - fractures btm 40-50° TCA - Mn staining on fracture surfaces - local Fe oxidation → often associated w/ sulphides.				2/3						193702	5	6	1		
		@ 7.85m: 1-2cm dull milky quartz veinlet - 20° TCA; no sulphides seen.															
		@ 7m: possible phase change (arker) - more ksp, less sugary quartz - dark green veinlets remain... - 3x5cm ksp, zoned @ 8.75m - occasional fine disseminations (arsenopyrite), associated w/ veinlets.				2/3/2						193703	7	8	1		
		@ 9.72m: white clay on fracture - 1-2mm thick - local Fe oxidation		4								193704	9	10	1		
		9.20-9.50m: moderately to heavily fractured - kspars moderately to heavily clay-altered - argillic alteration ? - locally intense Fe + Mn staining															

From	To	Description: Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides		% Recov.	RQD	Sample #	From	To	Length	Au	Ag
		11.0m-16.0m: alteration zone		4							193705	11	12	1		
		- faulted + heavily fractured									193706	12	13	1		
		throughout this zone									193707	13	14	1		
		- moderately to heavily oxidized									193708	14	15	1		
		locally esp. along fractures									193709	15	16	1		
		or veins														
		- textures range from orange-														
		brown to white to light														
		green clays to weakly argillically														
		altered qtz monzonite														
		- light green clays locally														
		pervasive through argillically														
		altered qtz monzonite or is														
		found in 1-2 mm layers on														
		fractures														
		→ + everything in-between.														
		16.0m+: darker biotite qtz monz.		2												
		- argillic alteration + Fe oxidation														
		along fractures														
		- minor dark green veinlets														
		- fractures @ 45° TCA														
		- minor frac @ 30° + 65° TCA														
		19.0-20.3m: heavily fractured,									193710	19	20	1		
		moderately altered zone														
		- Fe oxide + chlorite + Mn														
		oxide coatings on fractures														
		20.3-21.55m: darker bt-qtz monzonite														
		- 10mm mafic phenocryst @ 21.40m														

From	To	Description: Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides		% Recov.	RQD	Sample #	From	To	Length	Au	Ag
		21.55-24.0m: moderately to heavily fractured, weakly to heavily altered zone									193711	22	23	1		
		- alteration: white to orange to light green clay coatings, with weak to moderate argillization of kopers.									193712	23	24	1		
		- mafic phenocryst (10cm) @ 23.5m														
		- locally intense Fe oxidation														
		- fracturing more intense in argillitic zones.														
		24.0+ m: darker bt-gte. monzonite									193713	26	27	1		
		- fracture surface @ 25.9' coated w/ 2mm white to orange clays.									193714	28	29	1		
		- @ 26.10 white clay alteration @ fracture surface									193715	29	30	1		
		- 26.35-26.40: light orange clay														
		- minor dark green veinlets														
		- @ 26.95: 1-2mm thick white to light pink clay on frac. surface														
		- @ 28.0: 3 sub-parallel dark green 1-2mm veinlets w/ minor pyrite + locally intense Fe ox.														
		- 2-3mm white clay gouge @ 28.45m														
		@ 29.45: dark green veinlet 2-3mm wide														
		- pyrite + pyrite + arsenopyrite (+ chalcopyrite??)														
		- veinlet slightly TCA														

From	To	Description: Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides		% Recov.	RQD	Sample #	From	To	Length	Au	Ag
		30.18 - 30.68m = orange zone									193716	30	31	1		
		- heavily fractured														
		- orange clay (Fe ox) on frac. surf														
		30.68 - 36.27: darker bt-qtz monzonite									193717	32	33	1		
		- main fractures @ 45° TCA									193718	34	35	1		
		- occasional locally intense Fe ox/Mn on fractures														
		- some wispy dark green veinlets mm-scale, 0-20° TCA some arsenopyrite														
		@ 33.25: arsenopyrite veinlet, 2mm, 1cm chloritic envelope, ~45° TCA														
		@ 34.0m: 2mm white clay on frac. surf.														
		@ 34.65: 1-2cm veinlet, milky quartz, slightly vuggy														
		- arsenopyrite + pyrite														
		- 15° TCA														
		- Fe ox envelope														
		@ 36.27 - 40.75: broken zone									193719	36	37	1		
		- heavily fractured									193720	38	39	1		
		- increased, more pervasive Fe ox staining									193721	39	40	1		
		- heavily altered, possibly weakly argillically altered														
		- disseminated arsenopyrite band associated with heavily Fe oxidized or heavily argillized horizons														
		@ 39.35 - 39.90m: competent core														
		- darker bt-qtz monzonite														
		- 5mm veinlet w/ arsenopyrite 70° TCA														
		- no apparent alteration/oxidation														
		- dark grey quartz														

From	To	Description: Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides		% Recov.	RQD	Sample #	From	To	Length	Au	Ag
		40.75m+ : more competent bt. qtz matrix - dark green wispy veinlets, 1mm wide or less, ~ 35° TCA - moderate Fe ox staining associated w/ these veinlets									193722	41	42	1		
		@ 41.40m: 1cm quartz veinlet - no apparent sulphides - ~ 15° TCA - trace to weak Fe ox along vein margins														
		@ 41.70 : 1-2mm white clay coatings. @ 42.10 : 10cm white clay gouge zone									193723	42	43	1		
		@ 44.0m : more dark green, wispy, sub-mm veinlets, all orientations - minor pyrite - weak Fe oxidation - ~ 1 veinlet / 4cm on average - main orientation @ 45° TCA														
		@ 45.75 : 6mm quartz veinlet - ~ 40° TCA - accompanied by sub-mm dark green, wispy veinlets									193724	44	45	1		
		@ 46.50 : dark green, wispy, mm-scale veinlets - arsenopyrite + pyrite + chalcopyrite(?) - 20° TCA + pyrrhotite(?)									193725	45	46	1		
		@ 46.90 : 1cm quartz veinlet - no apparent sulphides - 20° TCA									193726	46	47	1		
		@ 47.75 : dark green, wispy veinlets, mm scale - chalcopyrite - main orientation ~ 45° TCA									193727	47	48	1		

193722
→ F

193722 41-42 → put in bag (193721)

193721

From	To	Description: Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides		% Recov.	RQD	Sample #	From	To	Length	Au	Ag
		@48.15m: interstitial arsenopyrite? → more dk gr. veinlets. - + pyrite									193728	48	49	1		
		@48.75m: rubbly 2-3cm quartz vein w/ Fe ox on fracture surfaces														
		@49.5m: 1cm quartz vein, mm-scale d.g. veinlets - 2.5cm ² mafic clasts, rounded - both veinlet sds Xcut - fractures ~ 35° TCA - weak to moderate Fe ox staining									193729	49	50	1		
		@50.10m: 1mm qtz + sub-mm dark green veinlets - @ 1/2cm - d.g. veinlets, far more common (~10:1 ratio) - orientations mainly b/n 30°-60° TCA														
		@51.03m: 1-2cm quartz veinlet - minor pyrite - - 45° TCA - minor Fe ox on fractures									193730	51	52	1		
		@51.9m: 1cm quartz veinlet - 30° TCA														
		@52m: 8mm quartz veinlet - 35° TCA - Xcut @ 52.25m by 2-3cm mafic dyke stringer? - dark green veinlets common + Xcut "dyke"									193731	52	53	1		
		@52.90m: 15cm silicic zone ~ 2mm 6mm quartz veinlets @ 80° TCA - chalcopyrite + pyrrhotite + arseno in veinlets - mafic "clasts" (5cm ²) ~ 53.40m														
		@54.45m: 15cm silicic zone w/ mm-scale qtz veinlets - arsenopyrite in veinlet - ~ 45° TCA									193732	54	55	1		

From	To	Description: Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides			% Recov.	RQD	Sample #	From	To	Length	Au	Ag
		@55.03: 3cm silicic zone w/ 2-3mm qtz veinlet - arsen + chalco + pyrite; ~80° TCA										193733	55	56	1		
		@56.15: 2mm qtz veinlet w/ chalco; ~75° TCA										193734	56	57	1		
		@56.85: silicic zone ~10cm wide - vuggy qtz vein ~1cm wide - vugs commonly Fe ox stained + up to km ² - arsenopyrite + pyrrhotite?										193735	57	58	1		
		@57.10m: vertical (11 TCA) qtz veinlet ~1.2mm wide - silicic envelope - arsenopy + pyrrhotite?															
		@57.70: silicic zone, 2mm qtz veinlet - ~30° TCA - arsenopy + pyrrhotite															
		@58.10: Fe oxidation at fracs										193736	58	59	1		
		@58.85: 8mm veinlet @45° TCA - arsen															
		@59.90: 1-3mm veinlets - arsen + chalco										193737	59	60	1		
		60.66-63.70m: 1-2mm qtz veinlets - arsen + chalco										193738	60	61	1		
		- 1/10-15cm										193739	61	62	1		
		- minor localised Fe ox										193740	62	63	1		
		@64.95: localised Fe ox										193741	63	64	1		
		@67.30m: 1cm qtz veinlet - 45° TCA - arsenopyrite										193742	67	68	1		
		@68.50m: silicic zone ~20cm wide - arsen + pyrite										193743	68	69	1		
		@69.50m: 8mm qtz veinlet - 50° TCA - arsenopyrite clots										193744	69	70	1		

[illegible]

ASSAY LOG

ASC Industries Ltd.
Hole DD03-05

SAMPLE	From (m)	To (m)	Width (m)	From (ft)	To (ft)	Width (ft)	Unit	Au ppb	Au gm/mt	ACME file#	Au oz/ft	Ag ppm	Bi ppm	As ppm	Sb ppm	Cu ppm	ACME file#
193701	1.83	4.00	2.17	6.00	13.12	7.12	QZMZ	53.8				0.2	2.1	240.4	1.3	51.7	A302539
193702	5.00	6.00	1.00	16.40	19.69	3.28	QZMZ	19.2				0.2	0.3	54.5	0.9	43.9	A302539
193703	7.00	8.00	1.00	22.97	26.25	3.28	QZMZ	19.6				0.2	0.5	44.3	0.7	31.6	A302539
193704	9.00	10.00	1.00	29.53	32.81	3.28	QZMZ	48.7				0.4	0.9	180.7	1.5	118.3	A302539
193705	11.00	12.00	1.00	36.09	39.37	3.28	QZMZ	74.7				0.4	4.2	358.1	10	256.1	A302539
193706	12.00	13.00	1.00	39.37	42.65	3.28	QZMZ	107.1				0.4	2.5	327.9	3.7	244.4	A302539
193707	13.00	14.00	1.00	42.65	45.93	3.28	QZMZ	77				0.4	3.4	120.2	3.6	108.1	A302539
193708	14.00	15.00	1.00	45.93	49.21	3.28	QZMZ	72.4				0.5	4.1	272.7	7.4	264.2	A302539
193709	15.00	16.00	1.00	49.21	52.49	3.28	QZMZ	258.1				0.7	4.2	1203.2	5.8	98.8	A302539
193710	19.00	20.00	1.00	62.34	65.62	3.28	QZMZ	60.8				0.5	1.5	186.8	2	182	A302539
193711	22.00	23.00	1.00	72.18	75.46	3.28	QZMZ	40.4				0.3	1.5	106	1.7	47.3	A302539
193712	23.00	24.00	1.00	75.46	78.74	3.28	QZMZ	109				0.4	2.1	375.8	2.2	50.2	A302539
193713	26.00	27.00	1.00	85.30	88.58	3.28	QZMZ	24.3				0.4	0.9	86	1.3	43.5	A302539
193714	28.00	29.00	1.00	91.86	95.14	3.28	QZMZ	214.5				0.5	1.4	162.8	1.5	80.8	A302539
193715	29.00	30.00	1.00	95.14	98.43	3.28	QZMZ	80.3				0.5	2	136.2	1.7	107.1	A302539
193716	30.00	31.00	1.00	98.43	101.71	3.28	QZMZ	652.8	0.85	A302539r		0.4	12.3	182.3	4.6	318.8	A302539
193717	32.00	33.00	1.00	104.99	108.27	3.28	QZMZ	45.1				0.3	0.9	89.7	1.1	53.2	A302539
193718	34.00	35.00	1.00	111.55	114.83	3.28	QZMZ	84.7				0.6	2.7	198	1.9	74.4	A302539
193719	36.00	37.00	1.00	118.11	121.39	3.28	QZMZ	141.6				0.5	3.8	490.1	2.2	81.4	A302539
193720	38.00	39.00	1.00	124.67	127.95	3.28	QZMZ	86.5				0.4	2.1	169.6	2	66.8	A302539
193721	39.00	40.00	1.00	127.95	131.23	3.28	QZMZ	142.1				0.5	2.4	410.7	1.9	97.6	A302539
193722	41.00	42.00	1.00	134.51	137.80	3.28	QZMZ	noSample				-	-	-	-	-	A302539
193723	42.00	43.00	1.00	137.80	141.08	3.28	QZMZ	78.5				0.6	1.7	115	1.7	120.7	A302539
193724	44.00	45.00	1.00	144.36	147.64	3.28	QZMZ	79.2				0.5	0.4	110.7	1.2	93.4	A302539
193725	45.00	46.00	1.00	147.64	150.92	3.28	QZMZ	55.5				0.4	0.6	113.9	1.3	112.1	A302539
193726	46.00	47.00	1.00	150.92	154.20	3.28	QZMZ	108.9				0.4	0.5	58.4	1.2	55.9	A302539
193727	47.00	48.00	1.00	154.20	157.48	3.28	QZMZ	59				0.3	0.6	302.1	1.3	86.3	A302539
193728	48.00	49.00	1.00	157.48	160.76	3.28	QZMZ	86.6				0.3	1	97.9	1.7	63	A302539
193729	49.00	50.00	1.00	160.76	164.04	3.28	QZMZ	101.7				0.3	2.4	281.1	1.8	66.2	A302539
193730	51.00	52.00	1.00	167.32	170.60	3.28	QZMZ	137.7				0.4	1.1	154.7	1.1	72.4	A302539
193731	52.00	53.00	1.00	170.60	173.88	3.28	QZMZ	81.8				0.4	1.1	106.7	1.1	94.6	A302539

ASSAY LOG

ASC Industries Ltd.
Hole DD03-05

SAMPLE	From (m)	To (m)	Width (m)	From (ft)	To (ft)	Width (ft)	Unit	Au ppb	Au gm/mt	ACME file#	Au oz/t	Ag ppm	Bi ppm	As ppm	Sb ppm	Cu ppm	ACME file#
193732	54.00	55.00	1.00	177.17	180.45	3.28	QZMZ	110.8				0.3	1.8	296.5	1.5	81.1	A302539
193733	55.00	56.00	1.00	180.45	183.73	3.28	QZMZ	145.4				0.3	1.4	114.6	1	72.5	A302539
193734	56.00	57.00	1.00	183.73	187.01	3.28	QZMZ	171.1				0.3	2.7	951.4	1.2	45.5	A302539
193735	57.00	58.00	1.00	187.01	190.29	3.28	QZMZ	127.6				0.4	2.4	530.7	2.3	87.6	A302539
193736	58.00	59.00	1.00	190.29	193.57	3.28	QZMZ	65.2				0.4	2.9	483	3.5	81	A302539
193737	59.00	60.00	1.00	193.57	196.85	3.28	QZMZ	111.8				0.2	1.5	380.4	1.3	39.2	A302539
193738	60.00	61.00	1.00	196.85	200.13	3.28	QZMZ	58.6				0.3	0.6	117.8	1.2	48.3	A302539
193739	61.00	62.00	1.00	200.13	203.41	3.28	QZMZ	143.7				0.4	1.8	207.3	1.7	89.1	A302539
193740	62.00	63.00	1.00	203.41	206.69	3.28	QZMZ	90.7				0.3	0.7	75	1.1	39.3	A302539
193741	63.00	64.00	1.00	206.69	209.97	3.28	QZMZ	69				0.3	1.1	556.3	1.8	47.8	A302539
193742	67.00	68.00	1.00	219.82	223.10	3.28	QZMZ	19.1				0.1	0.3	176.2	1.4	8.5	A302539
193743	68.00	69.00	1.00	223.10	226.38	3.28	QZMZ	91.4				0.2	1.2	205.2	1.2	42.4	A302539
193744	69.00	70.00	1.00	226.38	229.66	3.28	QZMZ	25.9				0.2	0.5	73.6	1.2	17.6	A302539
193745	70.00	71.00	1.00	229.66	232.94	3.28	QZMZ	21.6				0.2	0.1	33.9	1.5	21.6	A302539
193746	71.00	72.00	1.00	232.94	236.22	3.28	QZMZ	104.6				0.1	0.8	134.1	1.3	18.7	A302539
193747	72.00	73.00	1.00	236.22	239.50	3.28	QZMZ	34.3				0.2	1.2	125.6	1.4	32.8	A302539
193748	73.00	74.00	1.00	239.50	242.78	3.28	QZMZ	118.4				0.2	1.5	794.2	1.7	46.4	A302539
193749	76.00	77.00	1.00	249.34	252.62	3.28	QZMZ	43.1				0.1	0.5	135.5	1.5	28.7	A302539
193750	77.00	78.00	1.00	252.62	255.91	3.28	QZMZ	29.1				0.2	0.5	93.6	0.9	24.7	A302539

CASINO

53.8

19.2

19.6

48.7

74.7

107.1

177.0

258.1

60.8

40.4

109.0

24.3

214.5

680.3

652.8

0.85

45.1

210.4

141.6

86.5

142.1

78.5

105.9

103.2

108.5

106.0

137.7

110.8

140.8

121.4

165.6

148.0

69.7

19.9

125.1

107.4

134.0

118.4

43.1

29.1

Biotite Quartz Monzonite

DD03-05

Property:	ICE	Azimuth:	90	Logged By:	R. Zuran
Zone:	Jethro Saddle	Dip:	-55	Drilled By:	Caron Diamond Drilling; "ValDor Special" Hydraulic Drill
Claim:	ICE 37	Hole Length:	182.88m (600')	Assays By:	Acme (36 ICP; Au 30g FA)
Started:	21:00 hrs. June 30, 2003	Casing:		Downhole Surveys:	Acid Test @ 182.88m (600') - 52.8
Completed:	8:00 hrs. July 4, 2003	Core Size:	HQ		
Coordinates:	414 339 mE, 7 093 584 mN	**	(Garmin 12 XL handheld)		

Comments: Targeting the Jethro Structure and anomalous gold/stratiform sulphides intersected in DD03-04 by drilling this hole as a fence. Hole intersected different unexpected stratigraphy due to an unmapped fault between DD03-04 and this hole. Hole was shut down in QTZ MNZ.

DD03-06 Summary Log

From (ft)	To (ft)	From (m)	To (m)	Lithology	Comments	Abbreviations
0	5	0.00	1.52	CASING		BIO biotite
5	59	1.52	17.85	HFL SLT	CAT 2 vnit near FW	BXA breccia
59	59	17.85	18.12	BIO QTZ MNZ	oxidized	CAT 2 category 2 vnit: qtz +/- CAL-POO-CPY-ARS-PY
59	83	18.12	25.29	HFL SLT	numerous fra w CAT 2 fillings	CAT 2 category 2 vnit: qtz +/- CAL-POO-CPY-ARS-PY
83	83	25.29	25.40	BIO QTZ MNZ	flow textured	CRA crackle
83	84	25.40	25.55	HFL SLT		FLT fault
84	88	25.55	26.70	BIO QTZ MNZ	altered	FRA fracture
88	162	26.70	49.38	HFL SLT	partly oxidized	FW footwall
162	189	49.38	57.75	SPO HFL	mafic volcanic?	HFL hornfels
189	204	57.75	62.32	SLT	sandy, SF	MNZ monzonite
204	210	62.32	64.00	FLT	carbonate altered	QTZ quartz
210	261	64.00	79.55	BIO QTZ MNZ	locally altered	SF silica flooding
261	281	79.55	85.70	SLT	sandy, slc	SLC siliceous
281	314	85.70	95.80	SPO HFL		SLT siltstone
314	335	95.80	102.00	HFL SLT	SF, stratiform sx	SPO spotted
335	349	102.00	106.36	SPO HFL		SX sulphides
349	350	106.36	106.81	HFL SLT	SF, CRA BXA	VNLT veinlets (<10 cm wide)
350	356	106.81	108.36	BIO QTZ MNZ		w with
356	369	108.36	112.50	HFL SLT		
369	445	112.50	135.65	BIO QTZ MNZ	local CAT 1 & 2 vnits	
445	545	135.65	166.00	FLT/SF/HFL SLT	mixed w local CAT 1 & 2 vnits	
545	600	166.00	182.88	BIO QTZ MNZ		

** should be resurveyed

Property: Red Mountain, Yukon	Azimuth: 090°	Logged By: R. Zuran
Zone/Target: Jethro Saddle	Dip: -55°	Drilled By: Caron Drilling
Claim: ICE 37	Hole Length: 182.88m (600')	Assays By: ACME Analytical Laboratories
Started: 9:00pm June 30th, 2003	Casing: ✓	Downhole Surveys: Acid @ 182.88m (600')
Completed: 8:00am July 4, 2003	Core Size: HQ	-52.8°
Coordinates: (GRS - Garmin 12XL - ^{should use} differential GPS) N 414 339	E 7093 584	elevation 1547m
Comments:		

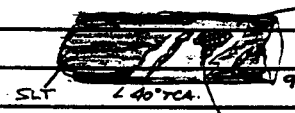
From	To	Description: Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides			% Recov.	RQD	Sample #	From	To	Length	Au	Ag
0.00	1.52	CASING															
1.52	17.85	HORNFELED SILTSTONE	0	0	1	1	1										
		Grey to gray green to locally rusty (lg partly recrystallized siltstone & local (< 3%) H-gr siliceous (qtz sand?) interbeds. Interbeds typically discontinuous from matrix (sandy) and lmsoid in shape. Locally LAM (rare). Strong oxidized planar fractures throughout interval; upper part rubbly. Bedding, LAM generally @ 25% TCA. FW con @ 70% & QTZ MNZ.															
		Alteration - moderately oxidized interval; LIM ± MnO ₂ envelopes along fr planes. Wk chl.															
		Mineralization - 11-12% dis pos ± py ± (cpv?); rare oxidized										175701	9.00	10.00	1.00		
		#2 units & LIM, ARS, CPV(?) cross cutting bedding.										175702	10.00	11.00	1.00		
		(1.50-8.50m) rubbly, broken core; avg 3cm.										175703	11.00	12.00	1.00		
		(8.60m) Bedding & H proc. 20° TCA.										175704	12.00	13.00	1.00		
		(9.20-9.30m) Wk dendritic pyroxenite.										175705	13.00	14.00	1.00		
		(11.50-12.00m) Wk dendritic pyroxenite.										175706	14.00	15.00	1.00		
		(13.40-13.50m) 3mm wide LIM-ARS-PY/CPV(?) - QTZ										175707	15.00	16.00	1.00		
		#2 unit @ 25% TCA cutting pale sandy bed @ 25° TCA										175708	16.00	17.00	1.00		
												175709	17.00	17.85	0.85		
17.85	18.12	BIOTITE QUARTZ MONZONITE	0	0	0	0						175710	17.85	18.12	0.27		
		off white - rusty oxidized interval & mag-cog allotropic Wk por textured bio QTZ MNZ. Wkly fractured. Moderately pervasively oxidized 5-10% LIM ± MnO ₂ particularly along fr planes															

From	To	Description: Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides		% Recov.	RQD	Sample #	From	To	Length	Au	Ag
18.12	25.29	HORNFEISED SILTSTONE (HFL SLT)	0	0	1	1	1				175711	18.12	19.00	0.88		
		- same description as above; slightly less fractured and oxidized. Structure: local LAM @ 55° TCA. Planar fractures @ 35-45° TCA; many crisscrossing. Alteration: Oxidized, wkly locally s/c. Mineralization: fr. dis. p. & py. & rare ars-lim-gls veins/fracture fillings commonly 30° TCA cutting across bedding									175712	19.00	20.00	1.00		
											175713	20.00	21.00	1.00		
											175714	21.00	22.00	1.00		
											175715	22.00	23.00	1.00		
											175716	23.00	24.00	1.00		
											175717	24.00	25.29	1.29		
25.29	25.40	Small bio QTZ MNZ SILL									175718	25.29	26.00	0.71		
		5cm wide intrusive sill showing flow texture, HW & FW con @ 35° TCA. No sign. min.														
25.40	25.55	HFL SLT														
		Grey-rusty bn fig partly recrystallized hornfeised siltstone. Fractures reworked. 5% Lim stn. Wkly-mod s/c.	0	0	0	0	0									
25.55	26.70	altered bio QTZ MNZ		1	1	1	1				175719	26.00	26.70	0.70		
		Mag. cog alloctomorphie - wk por textured off or - bn bio QTZ MNZ. Mes - partly broken interval. Oxidized, partly decomposed = wk arg alteration & mod oxidation = Lim-MnO ₂ on frac surfaces. Tr ars noted in lim gls-lim vit (#2) @ ~ 26.00m.														
26.70	49.38	HORNFEISED SILICEOUS SILTSTONE - locally sandy									175720	26.70	28.00	1.30		
		Grey to rusty fractured fig massive to locally laminated/sandy. One or bedded subintervals. Rare 'loam' shaped Hg ₂ siliceous beds. Bedding generally 35° TCA in this interval. Subintervals of cracked SLT, and commonly fr @ 20-60° TCA. More siliceous towards FW.									175721	28.00	29.00	1.00		
											175722	29.00	30.00	1.00		
											175723	30.00	31.00	1.00		
											175724	31.00	32.00	1.00		
											175725	32.00	33.00	1.00		
											175726	33.00	34.00	1.00		
		Alteration: mod - locally strongly oxidized along fr planes														

From	To	Description: Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides			% Recov.	RQD	Sample #	From	To	Length	Au	Ag
57.00		Mineralization: fine planar frs contain v. liq. dis p00 ± ars ± cpq/py	0	1	3	2	2					175727	34.00	35.00	1.00		
		(35.70-36.00m) sandy interval to LAM @ 35° TCA										175728	35.00	36.00	1.00		
		(42.90m) discontinuous Qtz-ARS 3mm Velt	0		3	2						175729	36.00	37.60	1.60		
		(44.25m) sandy LAM @ 35° TCA															
		(45.30m) 3 frs 1cm apart to ARS blobs (2mm) @ 45° TCA	0	0	3	2	2					175730	43.00	44.00	1.00		
		(46.00-46.50m) silicified cracked intensely fractured zone	0	0	4	3	0					175731	44.00	45.00	1.00		
		± small rusty/slc open spaces along frs planes. LAM sin										175732	45.00	46.00	1.00		
		env. to TCA.										175733	46.00	47.00	1.00		
		(47.15-47.25) Qtz-ARS units; g/c suecic <1mm wide;										175734	47.00	48.00	1.00		
		ARS blobs up to 3mm long. to py. Also wk calcite										175735	48.00	49.38	1.38		
		associated ± units or #2 units.															
		(48.00-49.38m) Notable increased in sulphides namely	1	1	2	2	3										
		ARS, CPY found along frs planes and as indistinct blobs.															
		Locally associated to calcite															
		FW con ± spotted HFL @ 15° TCA - Sharp															
49.38	57.75	SPOTTED HORNFELS (Mafic Volcanic?)										175736	49.38	50.00	0.62		
		Grey to dk grey mg spotted hornfels. Dk gy - almost bk	1	0	1	1	1					175737	50.00	51.00	1.00		
		spots 1mm in diameter 65% of rock surrounded by a H gy															
		matrix. Dk spots are anisotropic mica (biotite?) ±															
		hornblende and the H gy matrix (55%) is silica. It emits															
		of p00 ± py/(cpq?) rarely noted along frs planes.															
		Lithology less fractured than siliceous S&T. Also rare															
		ARS ± py/cpy(?) assoc. ± ACT + CAL + QTZ along hairline frs															
		(56.50-56.75m) 2x 1/2 cm Qtz veins (41) @ 40° TCA	0	0	2	3	0										
		(57.15m) Fr ± 2m all env. ± eutectic to ARS ± py.															
		assoc ± ACT + CAL + QTZ @ 45° TCA										175738	57.00	57.75	0.75		
		FW con gradational															

From	To	Description: Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides			% Recov.	RQD	Sample #	From	To	Length	Au	Ag
57.75	62.32	SILICIFIED SANDY SILTSTONE															
		Lt grey to off wh silica flooded qtz sandstone/silic. eous siltstone. Vlt #1 silicification 11 to 1cm/bedding	1	0	4	3	2					175739	57.75	59.00	1.25		
		60° TCA. High fr intensity also in this direction.										175740	59.00	60.00	1.00		
		QTZ-ARS-PY-CAL Vlt #2 1/2 cm wide @ 30° TCA (58.25-58.50)															
		(60.00-60.30m) 3mm (#2 Vlt) @ 25° TCA - CRP-ARS.	1	0	3	3	2					175741	60.00	61.00	1.00		
		CAL-QTZ, Cut across Lam.															
		FW - sharp shear contact defined by 1/2 py seam										175742	61.00	62.32	1.32		
		within shear															
62.32	64.00	* Carbonated Altered FAULT ZONE	4	1	3	2	1					175743	62.32	64.00	1.68		
		Orange rusty bn competent HW bxa with															
		discontinuous silica filled shear-gash - rock is decomposed.															
		oxidized yet competent. 20% LIM. FW less competent															
		broken + LIM/clg no clear contact HW sharp @ 25° TCA															
		* Reconstructed to 115/85 * - 19 seam - - 115 -															
64.00	79.55	locally altered bio QUARTZ MONZONITE	3	2	3	3	2					175744	64.00	65.00	1.00		
		Grey to pale yellow bn hypidiomorph - allotriomorphic															
		porphyritic textured biotite quartz monzonite.															
		Upper Interval (64.00-68.20m) abundant notably #1 f															
		#3 type 1cm (arg) Vltts w pale alteration envelopes +															
		crackle texture - rehydrated by #1 f #3 Vltts. One knife															
		distinct. cly all. shear. Some frac oxidized to LIM.															
		Lower Interval (68.20-79.55): more competent +															
		less altered / fr / veined core. Fine - medium grain															
		Xenoliths noted towards FW. FW con sharp @ 40° TCA															
		* Reconstructed QTZ-MNZ/SLT con = 2/60/65 40° TCA															
		(65.45m) 2 episodes #1 Vltts (1cm) fr moly & po										175745	65.00	66.00	1.00		
		(66.30-66.50m) 6-7 #1 f 3 Vltts. (#3 cly's #1)															
		#3 Vltts 30° TCA yellow bn dolomite (1cm)										175746	66.00	67.00	1.00		
		#1 Vltts 40-65° TCA milky wh qtz (1/4-1/2cm)															

From	To	Description: Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides			% Recov.	RQD	Sample #	From	To	Length	Au	Ag
		(66.70m) clay altered (argillic) sharp shear @ 45° TCA.															
		(67.20-68.20) pale yellow - bn - alt halo's? - altered bio QTZ MNZ. Numerous #3 Vnits (dol)										175747	67.00	68.00	1.00		
		1mm slr/vnits @ 30° TCA.										175748	68.00	69.00	1.00		
		(77.80-77.90) Xenolith - diffuse edges - f/a QTZ MNZ										175749	69.00	70.00	1.00		
		phase of intrus										175750	70.00	71.00	1.00		
		(77.50-78.60) Xenolith - mag phase of QTZ MNZ										193751	71.00	72.00	1.00		
		#2 Unit. CPV-ARS-QTZ-CAL @ 20° TCA (77.80m)										193752	72.00	73.00	1.00		
		-78.00m shear - #3 Unit @ 45° TCA										193753	73.00	74.00	1.00		
												193754	74.00	75.00	1.00		
		* FVren Reconstructed @ 40° TCA. ~ 160/65										193755	75.00	76.00	1.00		
												193756	76.00	77.00	1.00		
												193757	77.00	78.00	1.00		
79.55	85.70	sandy siliceous SILTSTONE	1	0	2	3	2					193758	78.00	79.00	1.00		
		Lt. gy to bedded lam. sandy-siliceous siltstone becoming darker and less siliceous in lower half of interval towards contact & spotted HFL (Mag. Vol.). Siliceous to sample										193759	79.00	79.55	0.55		
		shaped 'beds' avg 1/2 x 2cm (2" of interval). LAM avg.										193760	79.55	81.00	1.45		
		40° TCA. 1/2 doz #2 VNITS cut LAM across interval										193761	81.00	82.00	1.00		
		most @ 15-20° TCA. 1 or 2 #1 VNITS cut in interval @										193762	82.00	83.00	1.00		
		55° TCA. * #2 VNITS reconstructed 060-090/460° *										193763	83.00	84.00	1.00		
		(83.00-84.20m) 3x #2 VNITS (1/4-1/2cm wide) ~	2	0	3	3	3					193764	84.00	85.00	1.00		
		ARS-QTZ-CAL										193765	85.00	85.70	0.70		
		(85.70m) gradational contact @ FW 50° TCA															
85.70	95.80	SPOTTED HORNFELS (Mafic Volc?) - Structurally Reported.															
		Same lithology description as interval (50.00-57.75m).	1	0	1	1	1					193766	85.70	87.00	1.30		

From	To	Description: Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides		% Recov.	RQD	Sample #	From	To	Length	Au	Ag
		5 x 1/2 - 1cm wh														
		(89.95m) 2cm wide wh qtz vn crackled & fract containing														
		chl-art? 40° TCA														
		(90.90m)														
		(93.20m) } all similar ⇒ #1 Vnls 1-1 1/2 cm wide - re-crystallized	1	0	2	2	1									
		(94.16m) } qtz. Cross cut by a fine (cc/mm) hairline														
		#2 Vnls / fra. Tr ars, poo: cpy														
		#1 Vnls - 40-60° TCA; #2 Vnls / fra 25° TCA														
		(95.80m) FWcon @ 45° TCA									193767	95.00	96.80	0.80		
95.80	102.00	* silicified (HORNFELSD) SILTSTONE w striae & sx.														
		Upper Interval (95.80-98.00m) Lt. gray to off wh with	1	0	4	2	1				193768	95.80	97.00	1.20		
		11 dk gbn hairline shear fracture planes (ungl.) - one														
		every 1/2 cm. Off white losenge (1/2 x 2cm) siliceous														
		chert(?) nodules - within beds locally stretched and														
		sheared. SLT has been silicified, sheared and re-healed														
		through this sub interval														
		(97.25-97.45m) thin, 2mm, #2 Vnlt @ 25° TCA &									193769	97.00	98.00	1.00		
		fr ARS-Qtz - 1r CAL														
		(97.60m) 1/2 cm wide wh #1 Vnlt & Qtz & 1r Poo.														
		* Middle Interval (98.00-99.50) Injected silica + remobilized	1	0	3	3	4				193770	98.00	99.00	1.00		
		Poo/py + cpy (dis/blobs/blobs along bedding														
		planes. May have been same layer as LAM sx in														
		DD03-04? Interval contains up to 10% sulphides.														
		 Silica flooding - envelope														
		SLT 2.40° TCA. 99.20m														
		2x3cm blotch of cpy + py/poo														
		- in some sulphide blotches #2 Vnlt cross cutting structures														
		have enriched the cpy - poo/py & ars.														

From	To	Description: Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides			% Recov.	RQD	Sample #	From	To	Length	Au	Ag
1		Lower Interval: (99.50 - 102.00m) disrupted interval of deformed chert beds / lam, crackled & narrow siliceous envelopes. #2 Vult 99.50-99.75 1/2 cm thick & ARS-PDO/PY-QTZ-CAL. Isolated blotches 1/2 cm of PDO/PY & CPY noted. Fw con - gradational.	1	0	3	3	3					193771	99.00	100.00	1.00		
												193772	100.00	101.00	1.00		
												193773	101.00	102.00	1.00		
102.00	106.36	SPOTTED HORNFELS															
		Same lithology description as interval (50.00-57.75m)	1	0	1	1	1					193774	102.00	103.00	1.00		
		(102.00-102.27m) 2 11 #2 Vults (60-5mm wide) of coq xln ARS-CPY-PDO/PY-QTZ-CAL spread 1-2cm apart. 20-25° TCA	2	0	2	3	3					193775	103.00	104.00	1.00		
		(104.00-104.20m) hairline fracture #2 Vults ARS-PDO/PY-QTZ/CAL. @ 30° TCA.	1	0	1	1	1					193776	104.00	105.00	1.00		
		(105.86m) #3 Vult; @ 45° TCA wh CAL + LM.															
		Fw con & SLT HFL SLT @ 45° TCA. #7 #2 Vult @ 1m & ARS-PDO/PY-CPY 3mm	1	0	1	2	2					193777	105.00	106.36	1.36		
106.36	106.81	silicified HORNFELSED SILTSTONE	2	0	3	2	2					193778	106.36	106.81	0.45		
		Grey silica flooded, crackle breccia, v. Mg hornfelsed siltstone. Fractures irregular and chaotic. Tr blobby PDO/PY, CPY and ARS. along frac.															
		Fw con & bio. QTZ-MNZ @ 50° TCA															
106.81	108.36	biotite QUARTZ MONZONITE	1	0	2	1	1					193779	106.81	108.36	1.55		
		Moderate g4 qtz-plag matrix (meg) & meg euhedral block biotite books & off wh coq euhedral/elongated orthoclase feldspar giving a hypidiomorphic porphyritic texture. Relatively unaltered.															
		(107.85-108.10m) #2 Vult. & ARS-PDO-QTZ-CAL 1/2 cm wide @ 30° TCA.															
		Fw con & SLT. sharp @ 70° TCA.															

From	To	Description: Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides			% Recov.	RQD	Sample #	From	To	Length	Au	Ag
108.36	112.50	HORNFEISED SILICEOUS SILTSTONE.	1	0	2	2	1					193780	108.36	110.00	1.64		
		Upper Interval (108.36-110.50m)															
		Grey- grey to locally th bedded/lam v. lig siliceous siltstone ± tr-1% dis Doo/PY - pervasive. Moderate															
		fth planes throughout. Bedding/lam @ 30-50°TCA.										193781	110.00	111.00	1.00		
		3x3mm #3 Vnits @ 45-70°TCA @ 108.66m, 109.40m															
		& 109.65m. All CAL+LIM - no sr.															
		Lower Interval (110.50-112.50m)															
		Lighter grey silica bedded/silicified hornfelsed siltstone										193782	111.00	112.00	1.00		
		moderately fractured ± tr ars & pss dis noted along fac.															
		110.85-110.90m - #2 unit v. thin (lam).										193783	112.00	112.50	0.50		
		→ *Reconstructed: 130/70 *															
112.50	135.65	biotite QUARTZ MONZONITE.	1	0	2	2	1					193784	112.50	114.00	1.50		
		Grey meg-cog hypidiomorphic - porphyritic megacrystic biotite qtz monzonite, 20% anhedral qtz, 10%															
		mag exh. biotite boots (fresh), cog megacrystic exh. 25%.															
		orthoclase phenos (avg 3/4 cm long), 45% mag plagioclase															
		Generally unaltered except around light exh around															
		veinlets. Numerous Category #1 & 2 Vnits increasing															
		slightly towards bottom of interval. Cat #1 generally															
		thicker than Cat #2; avg. 15mm, 3mm respectively.															
		Visible moly noted in many Cat #1 Vnits.															
		(114.25m) Cat #1 overprinted by Cat #2 Vnits. Cat #1										193785	114.00	115.00	1.00		
		@ 45°TCA. ± tr moly; Cat #2 @ 30°TCA w clay str.															
		Cat #1 3/4 cm Cat #2 1mm.															
		(114.60m) Cat #2 - 3mm wide @ 30°TCA ± ARS-CPY.										193786	115.00	116.00	1.00		
		tr CAL										193787	116.00	117.00	1.00		

From	To	Description: Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides			% Recov.	RQD	Sample #	From	To	Length	Au	Ag
		(117.10-118.00m) 3 distinct Cat #1 veinlets with fr blabby-floky moly. calc. fr 1/2 cm wide @ 20° TCA; all root by several (~6) smaller 1mm Cat #2 Veins with fine blk env. Noted fr po/py, cpq - rare ars.	1	0	2	2	2					193788	117.00	118.00	1.00		
		(118.50-123.08m) Numerous fine 1mm Cat #1 & 2 Veins. noted moly, ars, po, cpq as 1-2mm blabs. Cat noted along some frs. ~20 v. fine fr @ 30-60° TCA	1	0	2	1	2					193789	118.00	119.00	1.00		
												193790	119.00	120.00	1.00		
												193791	120.00	121.00	1.00		
												193792	121.00	122.00	1.00		
→		(123.13-123.30m) Lg 5cm wide CAT #1 Vein @ 50° TCA cut by smaller 1mm frs - Cat #2. Notable 1-3mm flakes of moly. Lesser amounts of po, ars, cal.	2	0	4	4	2					193793	122.00	123.00	1.00		
												193794	123.00	124.00	1.00		
		(124.00-127.00m) moderately broken core - reamed in considerable drill brass smear on surface. Minor Cat #1 & 2 Veins noted										193795	124.00	125.00	1.00		
												193796	125.00	126.00	1.00		
												193797	126.00	127.00	1.00		
		(127.60m) Cat #1 Vein @ 25° TCA - fr moly															
		(127.60m-129.00m) 3 1/2-1cm CAT #1; 5x1mm Cat #2. 1-2cm alt. env on Cat #2 veins.	1	0	3	3	2					193798	127.00	128.00	1.00		
												193799	128.00	129.00	1.00		
		(129.00-129.25m) Significant irregular patches 3x1/2 cm of cpq ± minor po + cal.; Intersection of a 1 1/2 cm Cat #2 Vein ± 1/2 cm Cat #1 Vein. Cat #1 = 70° TCA; Cat #2 = 30° TCA	3	0	3	3	4					193800	129.00	130.00	1.00		
		(130-130.25m) Cat #1 (moly) cut by Cat #2 ars-po. 1cm @ 40° TCA 30° TCA	2	0	2	3	3					193801	130.00	131.00	1.00		

From	To	Description: Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides		% Recov.	RQD	Sample #	From	To	Length	Au	Ag
		(130.25 - 135.65m) 12 fr. 2mm size Cal #2 Vnls @ ~20-30° TCA & 4 Cal #1 Vnls @ 90° TCA FW obscured ~ 70° TCA	1	0	2	2	2				193802	131.00	132.00	1.00		
											193803	132.00	133.00	1.00		
											193804	133.00	134.00	1.00		
											193805	134.00	135.00	1.00		
136.5	138.00	SILICA HEALED-SILICEOUS SILTSTONE BRECCIA Grey w. off white core & sub angular fragments (avg. 2x3cm) of silica flooded (diffuse edges) siltstone in a silica matrix. Noted to dis pcc - pervasive. Noted Cal #2, & 3 Vnls more so in the NW side of interval. Local irregular LIM STM on fractures.									193806	135.00	135.65	0.65		
		(135.85 - 136.50m) Cal #2 Vnls 1/2 cm wide @ 20° TCA; Vnls are 90° from each other - diced/conjugate and assoc ± LIM/CAL. Cal #3 Vnl 1/2 mm - 2 @ 45° TCA v. fine FW can estimated @ 15° TCA.	3	0	3	3	3									
139.00	166.00	* FAULTED-SILICA INJECTED/FLOODED HFL SLT ^{by local lam 5x} Grey to dark grey, v. fig., partly recrystallized, massive to locally bedded/laminated, locally silica injected/vnls/flooded, locally cracked & broken siltstone. Tr- 3' to v. fig pervasive dts. pcc. Locally	2	0	4	3	3				193808	138.00	139.50	1.50		
		(138.00 - 139.50m) Banded/budded-lam interval; moderate silica flooding. Brs @ 30° TCA.														
		(139.50 - 139.80m) * Reconstructed sign. CAT 2 Vnl Strike NW dipping ~ 65° E * Noted intersecting Vnls of several Cal's (not sure) over printing stratiform- lam? py/pcc + cpy. Vnls have asp, cpy, py, pcc, *Sti & most likely 2 blobs of chalcosite. - 10-15% 5x	3	0	4	4	4				193809	139.50	139.80	0.30		

From	To	Description: Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides			% Recov.	RQD	Sample #	From	To	Length	Au	Ag
		Crackled jig-saw breccia in cal ± qtz - py (ev) matrix.										193810	139.80	141.00	1.20		
		(141.00-142.50m) Faulted - Brecciated - Sheared										193811	141.00	142.50	1.50		
		silica flooded LFL SLT. Structurally intensely															
		fractured-locally silica flooded brecciated & competent,															
		locally broken (141.30-141.70); sheared & gouge															
		@ 15° TCA (142.00-142.25m).															
		* (142.25-144.20m) Fractured, silica flooded;										193812	142.50	144.00	1.50		
		hooked LFL SLT. In beds in stylolite fr. along															
		them - blk line in local remobilized clay into stylolite fr.															
		Crackled interval. Local blk gra?															
		(144.20-146.60m) Broken, and broken + gouge	4	1	3	4	4					193813	144.00	145.00	1.00		
		in LIM/clay. Un-brea (cat #2 vein) @ FW of															
		this interval => 5° TCA in 10-15% ss => ARS, py										193814	145.00	146.60	1.60		
		DOO(?) - CAL/QTZ in STI. * IF structure NW SS on															
		surface in 310/38 - Reconstructed => faulted zone															
		(146.60-152.00m) less altered, more competent SLT	2	0	1	2	1					193815	146.60	148.00	1.40		
		wk bedding @ 35° TCA Minor fine CAT 2 & 3										193816	148.00	149.00	1.00		
		vein lts.										193817	149.00	150.00	1.00		
												193818	150.00	151.00	1.00		
		(152.00-157.00m) Silica flooded - moderate to strong	3	0	4	4	3					193819	151.00	152.00	1.00		
		Moderate - Strong CAT #1 & 2 veins lts. 153.00-154.90m															
		drilled right down CAT #2 vein => 4mm wide 0° TCA;										193820	152.00	153.00	1.00		
		mostly ars + cal. SS on vein like above. Bedding and										193821	153.00	154.00	1.00		
		some vns (11 to beds) @ 55° TCA										193822	154.00	155.00	1.00		
												193823	155.00	156.00	1.00		
												193824	156.00	157.00	1.00		

From	To	Description: Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides		% Recov.	RQD	Sample #	From	To	Length	Au	Ag
		(157.00-162.50m) micr competent terr. Generally micr	1	0	2	3	2				193825	157.00	158.00	1.00		
		massive, 20% wky banded; Local blotches of									193826	158.00	159.00	1.00		
		qrs. per. cpy associated w Cat #2 Vnits. (wk thru									193827	159.00	160.00	1.00		
		sub interval). @ 159.20m, 158.00m									193828	160.00	161.00	1.00		
											193829	161.00	162.00	1.00		
		162.00-164.50m Increased silica flooding - CAT #1 /	2	1	3	4	3				193830	162.00	163.00	1.00		
		CAT #2 Vnits numerous - asp.									193831	163.00	164.50	1.50		
		well														
MARKER		164.50-164.75m Banded v. siliceous w 8% sk =>	0	0	4	0	4				193832	164.50	164.75	0.25		
		eu res blb cpy. Creamy beige banded chert														
		sands/beds @ 60°TCA.														
		165.60m - losange shaped (4x1/2cm) elongated/stretched														
		chert nodules														
		FW can obscure but ~ 50°TCA ? increase sk cpy. qrs.									193833	164.75	166.00	1.25		
1.00	182.88	bio QUARTZ MONZONITE	1	0	1	1	1				193834	166.00	167.00	1.00		
		- slightly paler than last description but otherwise									193835	167.00	168.00	1.00		
		same mineralogy and texture. Local zones at (168.10-														
		168.20m) & (169.30-169.40m) of undigested (crisp														
		edges), unaltered subangular (avg 3-4cm across) well														
		rock xenoliths. No major veinlets in this interval; if														
		nothing > than 2mm. Approx 10 hairline-silica CAT #2														
		fra @ 30-40°TCA every 1m. V. narrow phyllitic/														
		potassic alt. env assoc & floc (5mm wide at v. most.)									193836	160.00	181.00			
											193837	181.00	182.00			
		182.88 E.O.H.									193838	182.00	182.88			

ASSAY LOG

ASC Industries Ltd.
Hole DD03-06

SAMPLE	From (m)	To (m)	Width (m)	From (ft)	To (ft)	Width (ft)	Unit	Au ppb	Au gmt	ACME file#	Au oz/t	Ag ppm	Bi ppm	As ppm	Sb ppm	Cu ppm	ACME file#
175701	9.00	10.00	1.00	29.53	32.81	3.28	Hfised sist	299.1				1.2	4.8	3178.3	9.2	627.3	A302573
175702	10.00	11.00	1.00	32.81	36.09	3.28	Hfised sist	166.5				0.8	3.4	1858.5	7.6	549.5	A302573
175703	11.00	12.00	1.00	36.09	39.37	3.28	Hfised sist	136				0.9	2.4	976	2.9	771	A302573
175704	12.00	13.00	1.00	39.37	42.65	3.28	Hfised sist	85.4				0.7	1.2	780.6	4.9	576.3	A302573
175705	13.00	14.00	1.00	42.65	45.93	3.28	Hfised sist	432.8				1.9	4.5	4279.5	4.9	1002.4	A302573
175706	14.00	15.00	1.00	45.93	49.21	3.28	Hfised sist	211.3				1.6	3.1	2015.2	3.2	863	A302573
175707	15.00	16.00	1.00	49.21	52.49	3.28	Hfised sist	520.4	0.53	A302573r		1.5	2.9	1340	3.6	829.3	A302573
175708	16.00	17.00	1.00	52.49	55.77	3.28	Hfised sist	3360.4	3.51	A302573r		3.3	16.3	2313.2	7.4	829.9	A302573
175709	17.00	17.85	0.85	55.77	58.56	2.79	Hfised sist	1205.6	1.29	A302573r		3.5	6.4	2149.5	4.8	1328.6	A302573
175710	17.85	18.12	0.27	58.56	59.45	0.89	QZMZ	204.5				0.6	1.7	782.3	3.2	224.9	A302573
175711	18.12	19.00	0.88	59.45	62.34	2.89	Hfised sist	538.3	0.67	A302573r		2.9	4	2468.6	7.7	1190.2	A302573
175712	19.00	20.00	1.00	62.34	65.62	3.28	Hfised sist	1739.3	1.57	A302573r		1.4	4.8	910.8	2.9	598.3	A302573
175713	20.00	21.00	1.00	65.62	68.90	3.28	Hfised sist	491	0.47	A302573r		1.4	2.5	1492.3	5	746.2	A302573
175714	21.00	22.00	1.00	68.90	72.18	3.28	Hfised sist	342.4				2	3.2	1961.9	4.8	659.5	A302573
175715	22.00	23.00	1.00	72.18	75.46	3.28	Hfised sist	1443.2	1.71	A302573r		1.5	5.9	1001.9	5.1	548	A302573
175716	23.00	24.00	1.00	75.46	78.74	3.28	Hfised sist	988.9	1.02	A302573r		2.9	8.4	3259.8	9.4	764.6	A302573
175717	24.00	25.29	1.29	78.74	82.97	4.23	Hfised sist	168.9				1.8	2.6	1024.8	13	552.5	A302573
175718	25.29	26.00	0.71	82.97	85.30	2.33	QZMZ/Hfised sist	498.9	0.5	A302573r		1.7	4.4	3126.6	8.7	502.2	A302573
175719	26.00	26.70	0.70	85.30	87.60	2.30	Hfised sist/QZMZ	179.4				1	2.1	1651.1	9.8	388.5	A302573
175720	26.70	28.00	1.30	87.60	91.86	4.27	Hfised sist	466.5				5.5	8.3	6360.5	17.1	1135.7	A302573
175721	28.00	29.00	1.00	91.86	95.14	3.28	Hfised sist	152.7				2	2.1	1811.3	5.3	454.9	A302573
175722	29.00	30.00	1.00	95.14	98.43	3.28	Hfised sist	150.8				1.8	1.3	1157.3	6.6	620.2	A302573
175723	30.00	31.00	1.00	98.43	101.71	3.28	Hfised sist	225.7				1.6	1.8	1587	8.4	491.4	A302573
175724	31.00	32.00	1.00	101.71	104.99	3.28	Hfised sist	421.5				1	1.6	2166.6	8.4	720.9	A302573
175725	32.00	33.00	1.00	104.99	108.27	3.28	Hfised sist	289.1				0.6	0.7	2123.9	4.5	840.7	A302573
175726	33.00	34.00	1.00	108.27	111.55	3.28	Hfised sist	248.1				0.8	0.8	1979.8	5.8	530.9	A302573
175727	34.00	35.00	1.00	111.55	114.83	3.28	Hfised sist	371.6				0.9	0.9	928.2	4.9	368.6	A302573
175728	35.00	36.00	1.00	114.83	118.11	3.28	Hfised sist	166.5				1.6	1.4	1253.8	5.3	512.7	A302573
175729	36.00	37.60	1.60	118.11	123.36	5.25	Hfised sist	123.7				1.6	1.7	1070.8	5.2	352.9	A302573
175730	43.00	44.00	1.00	141.08	144.36	3.28	Hfised sist	245.6				0.6	1.2	413.1	1.2	163.7	A302573
175731	44.00	45.00	1.00	144.36	147.64	3.28	Hfised sist	194.9				1.2	2.7	615.7	3	284	A302573
175732	45.00	46.00	1.00	147.64	150.92	3.28	Hfised sist	225.6				2.1	3	1171.5	3.6	648.6	A302573
175733	46.00	47.00	1.00	150.92	154.20	3.28	Hfised sist	588.6	0.54	A302573r		2.7	8.1	3572.8	10.2	608.4	A302573
175734	47.00	48.00	1.00	154.20	157.48	3.28	Hfised sist	684.4	0.77	A302573r		1.7	8.8	1818.1	4.7	417.3	A302573
175735	48.00	49.38	1.38	157.48	162.01	4.53	Hfised sist	194.9				1.6	3.6	887.5	3.1	691.5	A302573

ASSAY LOG

ASC Industries Ltd.
Hole DD03-06

SAMPLE	From (m)	To (m)	Width (m)	From (ft)	To (ft)	Width (ft)	Unit	Au ppb	Au gm/mt	ACME file#	Au oz/t	Ag ppm	Bi ppm	As ppm	Sb ppm	Cu ppm	ACME file#
175736	49.38	50.00	0.62	162.01	164.04	2.03	Spotted hfls	90				0.4	1.1	669.6	2.1	362	A302573
175737	50.00	51.00	1.00	164.04	167.32	3.28	Spotted hfls	63.3				0.2	0.4	63.5	1.7	275.6	A302573
175738	57.00	57.75	0.75	187.01	189.47	2.46	Spotted hfls	108.1				0.5	1.2	260.9	2.1	403.2	A302573
175739	57.75	59.00	1.25	189.47	193.57	4.10	Sil sandy sist	415.1				2.6	11.4	5141.1	9.2	793.5	A302573
175740	59.00	60.00	1.00	193.57	196.85	3.28	Sil sandy sist	438.3				2	7.4	2013.1	4	480	A302573
175741	60.00	61.00	1.00	196.85	200.13	3.28	Sil sandy sist	320.8				2.7	7	2304.5	5.5	858.9	A302573
175742	61.00	62.32	1.32	200.13	204.46	4.33	Sil sandy sist	411.2				2.6	6.2	5073.3	23.2	779	A302573
175743	62.32	64.00	1.68	204.46	209.97	5.51	Fault	262.4				1.1	4.3	1674.2	14.4	150.4	A302573
175744	64.00	65.00	1.00	209.97	213.25	3.28	QZMZ	90				0.5	2.7	775.2	2.9	88.3	A302573
175745	65.00	66.00	1.00	213.25	216.54	3.28	QZMZ	91.9				0.6	2.8	1311.8	3	108.4	A302573
175746	66.00	67.00	1.00	216.54	219.82	3.28	QZMZ	116.9				1.2	2.2	1319.4	4.3	212.5	A302573
175747	67.00	68.00	1.00	219.82	223.10	3.28	QZMZ	65.3				0.5	1.3	155.2	1.3	76.4	A302573
175748	68.00	69.00	1.00	223.10	226.38	3.28	QZMZ	46.9				0.4	0.3	33.8	1	54.7	A302573
175749	69.00	70.00	1.00	226.38	229.66	3.28	QZMZ	29.9				0.3	0.3	45	0.7	30.7	A302573
175750	70.00	71.00	1.00	229.66	232.94	3.28	QZMZ	41.5				0.4	0.5	46.6	0.8	52.1	A302573
193751	71.00	72.00	1.00	232.94	236.22	3.28	QZMZ	339.3				0.6	3.5	472.8	2.2	60.8	A302573
193752	72.00	73.00	1.00	236.22	239.50	3.28	QZMZ	244.9				0.5	1.5	121	1.3	70.6	A302573
193753	73.00	74.00	1.00	239.50	242.78	3.28	QZMZ	97.1				0.5	1.4	289.9	2.2	97.1	A302573
193754	74.00	75.00	1.00	242.78	246.06	3.28	QZMZ	60.3				0.4	0.6	71.6	0.7	71.1	A302573
193755	75.00	76.00	1.00	246.06	249.34	3.28	QZMZ	97.3				0.5	1.7	151.7	1.3	87	A302573
193756	76.00	77.00	1.00	249.34	252.62	3.28	QZMZ	95.9				0.4	0.7	129.9	1.7	62.9	A302573
193757	77.00	78.00	1.00	252.62	255.91	3.28	QZMZ	918.3	1.1	A302573r		0.5	6.9	656.4	1.9	174.2	A302573
193758	78.00	79.00	1.00	255.91	259.19	3.28	QZMZ	102.4				0.4	2.4	855.2	2.3	96.1	A302573
193759	79.00	79.55	0.55	259.19	260.99	1.80	QZMZ	121.3				0.9	3	1378.7	4.3	226.6	A302573
193760	79.55	81.00	1.45	260.99	265.75	4.76	Sist	349				1.7	13.8	3127.3	10.6	333.3	A302573
193761	81.00	82.00	1.00	265.75	269.03	3.28	Sist	739.1	0.7	A302573r		3	12	2092.4	6.4	886.5	A302573
193762	82.00	83.00	1.00	269.03	272.31	3.28	Sist	242.5				1.8	3.8	672.7	3.9	497.5	A302573
193763	83.00	84.00	1.00	272.31	275.59	3.28	Sist	338.6				0.8	15.8	5725.9	7.5	252	A302573
193764	84.00	85.00	1.00	275.59	278.87	3.28	Sist	157.3				0.5	4.8	964.7	3.8	148.1	A302573
193765	85.00	85.70	0.70	278.87	281.17	2.30	Sist	349.6				0.5	3.6	110.2	2.3	170	A302573
193766	85.70	87.00	1.30	281.17	285.43	4.27	Spotted hfls	51				0.4	0.5	55.8	1.3	297.7	A302573
193767	95.00	95.80	0.80	311.68	314.30	2.62	Spotted hfls	44				0.2	0.2	12.3	1	386.1	A302573
193768	95.80	97.00	1.20	314.30	318.24	3.94	Spotted hfls	190.1				0.8	1.2	210.6	1.3	872.5	A302573
193769	97.00	98.00	1.00	318.24	321.52	3.28	Fault	65				0.6	1	541.9	1.9	286	A302573
193770	98.00	99.00	1.00	321.52	324.80	3.28	Fault	237.2				2.2	2.1	1219	2.8	1713.4	A302573

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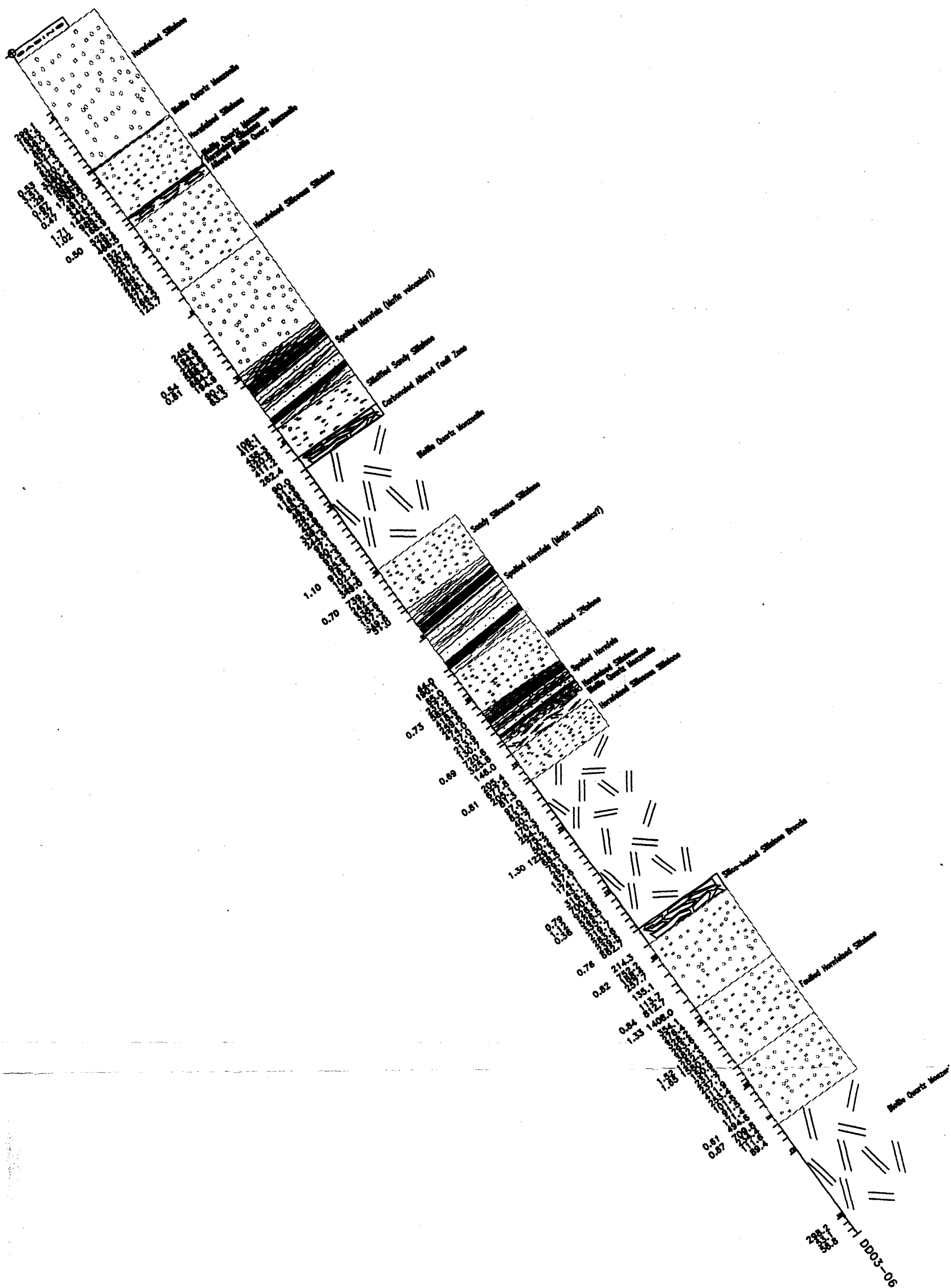
ASC Industries Ltd.
Hole DD03-06

SAMPLE	From (m)	To (m)	Width (m)	From (ft)	To (ft)	Width (ft)	Unit	Au ppb	Au gm/mt	ACME file#	Au oz/t	Ag ppm	Bi ppm	As ppm	Sb ppm	Cu ppm	ACME file#
193771	99.00	100.00	1.00	324.80	328.08	3.28	Fault	582.2	0.73	A302573r		3.3	4	2934.2	4.1	2572.6	A302573
193772	100.00	101.00	1.00	328.08	331.36	3.28	Hfised sist	418.9				1.4	3	3686.7	5.7	1005.3	A302573
193773	101.00	102.00	1.00	331.36	334.65	3.28	Hfised sist	259.8				1.8	1.6	1152.5	2.5	1435.5	A302573
193774	102.00	103.00	1.00	334.65	337.93	3.28	Hfised sist	474				0.6	3.8	4833.2	4.9	669	A302573
193775	103.00	104.00	1.00	337.93	341.21	3.28	Hfised sist	57				0.2	0.3	52.5	2	466.6	A302573
193776	104.00	105.00	1.00	341.21	344.49	3.28	Hfised sist	213.9				0.5	1.3	266.1	2.1	838.6	A302573
193777	105.00	106.36	1.36	344.49	348.95	4.46	Fault	130.7				0.4	0.9	167.9	1.9	649.7	A302573
193778	106.36	106.81	0.45	348.95	350.43	1.48	Fault	579.4	0.69	A302573r		0.7	6.2	1206.8	5.6	778.1	A302573
193779	106.81	108.36	1.55	350.43	355.51	5.09	Fault	325.8				0.1	4.4	129	2.9	32.6	A302573
193780	108.36	110.00	1.64	355.51	360.89	5.38	Fault	146				0.9	1.5	241	2	850.5	A302573
193781	110.00	111.00	1.00	360.89	364.17	3.28	Fault	205.4				0.8	1.9	561.5	2.4	943.1	A302573
193782	111.00	112.00	1.00	364.17	367.45	3.28	Fault	677.8	0.81	A302573r		0.8	11.1	1354.3	4.1	475.2	A302573
193783	112.00	112.50	0.50	367.45	369.09	1.64	Fault	205.1				0.3	3.8	257.5	2.5	145.1	A302573
193784	112.50	114.00	1.50	369.09	374.02	4.92	Fault	81.3				0.4	1.5	142.6	1.2	142.5	A302573
193785	114.00	115.00	1.00	374.02	377.30	3.28	Hfised sist	97				0.4	2.3	848.5	1.3	126.5	A302573
193786	115.00	116.00	1.00	377.30	380.58	3.28	Hfised sist	83.5				0.3	0.7	19.4	1.1	85.5	A302573
193787	116.00	117.00	1.00	380.58	383.86	3.28	Hfised sist	40.7				0.2	1.6	713.9	1.2	33.2	A302573
193788	117.00	118.00	1.00	383.86	387.14	3.28	Hfised sist	170.3				0.6	3.4	559.2	2.6	123.3	A302573
193789	118.00	119.00	1.00	387.14	390.42	3.28	Hfised sist	254.7				0.3	4.1	272.9	1.5	53.9	A302573
193790	119.00	120.00	1.00	390.42	393.70	3.28	Hfised sist	75.2				0.4	1.3	223.8	3.3	94.3	A302573
193791	120.00	121.00	1.00	393.70	396.98	3.28	Hfised sist	50.2				0.3	0.6	98.2	1.9	67	A302573
193792	121.00	122.00	1.00	396.98	400.26	3.28	Hfised sist	1229.3	1.3	A302573r		0.7	31.6	9374.9	18.2	85.7	A302573
193793	122.00	123.00	1.00	400.26	403.54	3.28	Hfised sist	68.5				0.3	0.7	97.3	0.9	57.8	A302573
193794	123.00	124.00	1.00	403.54	406.82	3.28	Hfised sist	79.1				0.3	0.7	82.6	1.2	47.6	A302573
193795	124.00	125.00	1.00	406.82	410.10	3.28	Hfised sist	29.9				0.4	0.7	193.7	1.4	61.2	A302573
193796	125.00	126.00	1.00	410.10	413.39	3.28	Hfised sist	137.6				0.3	2	131.9	1.6	47.3	A302573
193797	126.00	127.00	1.00	413.39	416.67	3.28	Hfised sist	174.1				0.2	3.8	248.3	1.2	71.8	A302573
193798	127.00	128.00	1.00	416.67	419.95	3.28	Hfised sist	43.1				0.3	1.2	163.5	1.3	52.5	A302573
193799	128.00	129.00	1.00	419.95	423.23	3.28	Hfised sist	316.2				0.5	5.8	1049.7	5.2	82.2	A302573
193800	129.00	130.00	1.00	423.23	426.51	3.28	Hfised sist	700.8	0.79	A302573r		2.3	13	1628.1	7.3	435.5	A302573
193801	130.00	131.00	1.00	426.51	429.79	3.28	Hfised sist	926.6	1.12	A302573r		0.5	12.6	3891.3	6	61.7	A302573
193802	131.00	132.00	1.00	429.79	433.07	3.28	Hfised sist	526.5	0.36	A302573r		0.5	5.4	727	3.2	92.6	A302573
193803	132.00	133.00	1.00	433.07	436.35	3.28	Hfised sist	335.1				1.3	34.2	679.3	41.2	174.4	A302573
193804	133.00	134.00	1.00	436.35	439.63	3.28	Hfised sist	219.7				0.6	6.5	460.3	2.8	114.8	A302573
193805	134.00	135.00	1.00	439.63	442.91	3.28	Hfised sist	283.6				0.5	3.9	214.2	2.3	119.6	A302573

ASSAY LOG

ASC Industries Ltd.
Hole DD03-08

SAMPLE	From (m)	To (m)	Width (m)	From (ft)	To (ft)	Width (ft)	Unit	Au ppb	Au gm/mt	ACME file#	Au oz/t	Ag ppm	Bi ppm	As ppm	Sb ppm	Cu ppm	ACME file#
193806	135.00	135.65	0.65	442.91	445.05	2.13	Hfised sist	239.5				0.6	4.1	308.8	2	150.2	A302573
193807	135.65	138.00	2.35	445.05	452.76	7.71	Hfised sist	662.7	0.76	A302573r		2.1	20.4	6102.6	49.9	338.8	A302573
193808	138.00	139.50	1.50	452.76	457.68	4.92	Hfised sist	214.3				1.4	5.2	1269.7	50.3	419.3	A302573
193809	139.50	139.80	0.30	457.68	458.66	0.98	Hfised sist	752.2	0.82	A302573r		14.5	18.3	4823.5	218.3	2796.8	A302573
193810	139.80	141.00	1.20	458.66	462.60	3.94	Hfised sist	188.4				1.3	5.3	1467.7	68.8	404.1	A302573
193811	141.00	142.50	1.50	462.60	467.52	4.92	Hfised sist	257.7				1.1	6.3	1415.5	57	361	A302573
193812	142.50	144.00	1.50	467.52	472.44	4.92	Hfised sist	135.1				1.1	4.2	1153.1	25.4	307.7	A302573
193813	144.00	145.00	1.00	472.44	475.72	3.28	Hfised sist	113.7				1.2	3.4	473.6	53.1	498.3	A302573
193814	145.00	146.60	1.60	475.72	480.97	5.25	Hfised sist	812.7	0.84	A302573r		2.9	20.5	>9999	140.8	620.3	A302573
193815	146.60	148.00	1.40	480.97	485.56	4.59	Fault	1408	1.33	A302573r		3.8	30.8	>9999	218.6	801.8	A302573
193816	148.00	149.00	1.00	485.56	488.85	3.28	Hfised sist	354.1				2.8	9.8	3883.6	22.4	926.4	A302573
193817	149.00	150.00	1.00	488.85	492.13	3.28	Hfised sist	276.4				3	6.8	1924	49.5	1070.3	A302573
193818	150.00	151.00	1.00	492.13	495.41	3.28	Hfised sist	313.2				2.1	6.9	2416.4	38.3	867.9	A302573
193819	151.00	152.00	1.00	495.41	498.69	3.28	Hfised sist	293.6				2.8	6.9	2119.6	70.5	919.5	A302573
193820	152.00	153.00	1.00	498.69	501.97	3.28	Hfised sist	382.4				1.9	7.6	3131.7	75.3	625.2	A302573
193821	153.00	154.00	1.00	501.97	505.25	3.28	Hfised sist	1252.3	1.52	A302573r		2.4	51.4	>9999	82.4	389.8	A302573
193822	154.00	155.00	1.00	505.25	508.53	3.28	Hfised sist	1580.2	1.65	A302573r		1.7	62.7	>9999	46.5	310.2	A302573
193823	155.00	156.00	1.00	508.53	511.81	3.28	Hfised sist	150.9				1	4.7	1206.8	7	365.3	A302573
193824	156.00	157.00	1.00	511.81	515.09	3.28	Hfised sist	231.3				1.2	7.7	2316.9	4.7	382.5	A302573
193825	157.00	158.00	1.00	515.09	518.37	3.28	Hfised sist	237.7				0.7	8.2	1256.4	3.4	243.4	A302573
193826	158.00	159.00	1.00	518.37	521.65	3.28	Hfised sist	411.9				2	12	4667.2	7.7	768	A302573
193827	159.00	160.00	1.00	521.65	524.93	3.28	Hfised sist	253.4				1.9	6.4	1957	4.1	919.4	A302573
193828	160.00	161.00	1.00	524.93	528.22	3.28	Hfised sist	101.8				1.1	1.6	371.2	1.1	694.1	A302573
193829	161.00	162.00	1.00	528.22	531.50	3.28	Hfised sist	91.5				1	1.3	297.5	1.6	838.8	A302573
193830	162.00	163.00	1.00	531.50	534.78	3.28	Hfised sist	171.4				1.5	5.9	2053	3.4	722.2	A302573
193831	163.00	164.50	1.50	534.78	539.70	4.92	Hfised sist	494.6	0.61	A302573r		1.7	15.3	6529.7	8	641.1	A302573
193832	164.50	164.75	0.25	539.70	540.52	0.82	Hfised sist	709.8	0.87	A302573r		3.2	16.9	5751.9	6.8	1088.2	A302573
193833	164.75	166.00	1.25	540.52	544.62	4.10	Hfised sist	234.4				2.9	8.2	2585.8	4.6	1096.5	A302573
193834	166.00	167.00	1.00	544.62	547.90	3.28	QZMZ	111.6				0.3	5.5	1396.7	2.2	80.6	A302573
193835	167.00	168.00	1.00	547.90	551.18	3.28	QZMZ	89.4				0.2	1	77.4	0.9	37.5	A302573
193836	180.00	181.00	1.00	590.55	593.83	3.28	QZMZ	219.5				0.2	3.3	348.5	2.4	26.6	A302573
193837	181.00	182.00	1.00	593.83	597.11	3.28	QZMZ	53.1				0.1	0.7	149.5	1.2	27.5	A302573
193838	182.00	182.88	0.88	597.11	600.00	2.89	QZMZ	58.8				0.2	1.5	648.3	1.5	44.6	A302573
EOH/TD																	



Property:	ICE	Azimuth:	190	Logged By:	R.A Doherty
Zone:	The Nose	Dip:	-55	Drilled By:	Caron Diamond Drilling; "ValDor Special" Hydraulic Drill
Claim:	ICE 23	Hole Length:	100.58m (330')	Assays By:	Acme (36 ICP; Au 30g FA for >500ppb Au)
Started:	17:30 hrs. July 5, 2003	Casing:	8.23m (27')	Downhole Surveys:	Acid Test @ 100.58m (330') - 54.2
Completed:	12:00 hrs. July 8, 2003	Core Size:	HQ		
Coordinates:	413 748 mE, 7 094 102 mN	**(Garmin Vista handheld)			

Comments: Targeting gold in soil anomaly and possible NE structure; hole lost due to broken ground.

DD03-07 Summary Log

From (ft)	To (ft)	From (m)	To (m)	Lithology	Comments	Abbreviations
0	11	0.00	3.45	OVERBURDEN		CAT 2 category 2 vn(t): qtz +/- CAL-POO-CPY-ARS-PY
11	52	3.45	15.85	SLT/SST	rubby	SLT siltstone
52	98	15.85	29.90	SLT		SST sandstone
98	330	29.90	100.58	SLT/SST	local CAT 2 vn(t)s	VNLT veinlets (<10 cm wide)

** should be resurveyed

[illegible]

From	To	Description: Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides			% Recov.	RQD	Sample #	From	To	Length	Au	Ag
29.80		DARK GREY-GREEN SILICEOUS Siltstone										Not split	28.0	29.0			
		finely laminated mm scale. Bedding										"	29.0	30.0			
		indistinct c 60°-90° tca															
												193868	30.0	31.0			
		30.50 CLOT of Po. v. fine d.s.s. Apy										193869	31.0	32.0			
		through out interval and in QV										193870	32.0	33.0			
		traces of calcite on SW vein										193871	33.0	34.0			
		CPY, Apy on dry fractures										193872	34.0	35.0			
		STRUCTURE. Core is very broken RQD=0										193873	35.0	36.0			
		NUMEROUS MICRO VEINLETS, Qtz + Apy.										193874	36.0	37.0			
												193875	37.0	38.0			
		32.0 QV, c Apy, traces calcite										193876	38.0	39.0			
		c 15° tca 3mm with Apy															
		25cm of core															
		33.0 1cm QV c 70° tca. NO															
		calcite on surface QV															
		33.30 CALCITE vein 45° tca.															
		32.50-36.0 Very broken greenish waxy															
		serpentine coating on fractures															
		FRAC c 45° tca.															
		35.20 1cm QV bleached into															
												193877	43.0	44.0			
		40.23-40.50 area of Q1 veins, very										193878	44.0	45.0			
		INDISTINCT c 30° tca										193879	45.0	46.0			
		44.0 Grey CLAY Gouge										193880	46.0	47.0			
		45.35-45.75 Lt chert bands and															
		NODULES															
		46.0 QV + Apy 70° tca + DRY															
		ULTRACRYSTALLINE FRAC 0° tca															

From	To	Description: Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides		% Recov.	RQD	Sample #	From	To	Length	Au	Ag
		46.30 3mm QV _{II} OXIDIZED, Very														
		FRACTURED breccia core														
		46.60 - 49.30 Fractures @ 0-10° tca														
		concl with FeOx									193881	47.0	48.0			
		Veins @ 49.30 45° tca QV _{II} + Apy cpy									193882	48.0	49.0			
		po. other small veins on next m.									193883	49.0	50.0			
		52.0 - 4cm QV _{II} @ 45° tca. Apy clots.									193884	50.0	51.0			
		tr. po. no calcite open small									193885	51.0	52.0			
		CAVITIES.									193886	52.0	53.0			
		49.90 QV _{II} 2mm @ 45° tca Apy. o/s									193887	53.0	54.0			
		49.50 3-4 QV _{II} @ calcite breccia									193888	54.0	55.0			
		@ 60° & 45° tca									193889	55.0	56.0			
		50.25-53.20 Breccia & oxidized pieces														
		54.00 3mm QV _{II} @ 70° tca														
		55.25 Breccia @ 60° tca. Cherty Lense									193890	60.0	61.0			
		with extensive fracture ~~TTTTT~~									193891	61.0	62.0			
		also chert lenses // to beddm														
		often with pyrite & magnet														
		56.10 Silica FLOWERS & QV _{II} FOR 10cm														
		QV @ 70° tca.														
		59.20 & 59.35 mm QV _{II} @ 45° tca														
		60.25 & 60.95 mm QV _{II} @ 60° tca														
		61.35 3-4mm QV _{II} @ 45° tca														
		61.60-66.75 Broken, FRACTURED & FeOx														
		67.75 2m QV _{II} @ 75° tca														
											193892	70.0	71.0			
		* 70.35-70.55 2-3mm QV _{II} @ 20° tca									193893	71.0	72.0			
		Py. po. Apy calcite Lense									193894	72.0	73.0			
											193895	73.0	74.0			

From	To	Description: Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides		% Recov.	RQD	Sample #	From	To	Length	Au	Ag
		71.75-72.0 Fractured & Broken core possible Fault														
		73.80-73.90 Gouge & Broken core with coarse App. in gouge														
		74.00-75.75 Highly net veins of QU ₁														
		74.35-74.65 QU ₁ 2-3 mm @ 10° tcn. (1) QU ₁ @ 74.35-74.65 10° tcn									193886	74.0	75.0			
		75.0-76.0 net veins of QU ₁														
		78.10-79.10 1.2-2 m QU ₁ @ 30-45° tcn one @ 78.35-78.65 at 10° tcn									193897	78.0	79.0			
		one @ 78.35-78.65 at 10° tcn									193898	79.0	80.0			
		one @ 78.10-78.15 of APV									193899	80.0	81.0			
		78.62-78.82 & 79.95-80.05 MAFIC TUFF LT brown pyritic mafic volc upper & Lower contacts @ 80° tcn									193900	86.0	87.0			
		79.60-79.95 1-2 mm QU ₂ @ 10° tcn									193901	87.0	88.0			
		cuts and displaces chert nodules									193902	88.0	89.0			
											193903	89.0	90.0			
											193904	90.0	91.0			
		86.20-89.20 2 1/8 (1 mm) QU ₁ & QU ₁₁ FRAC of calcite, sericite, LiH ₂ O sulphide @ 20-40° tcn									193905	91.0	92.0			
											193906	92.0	93.0			
		91.25-91.50 3-4 m QU ₁₁ 10° tcn														
		92.00-94.50 BROKEN MAFIC core - Fe oxide concrete in fracture fracture QU ₁₁ & ADU.									193907	99.58	100.58			
		95.35 QU ₁₁ SLICKENSIDE @ 45° tcn														
		95.50-100.50 FRACTURED BROKEN core green scoriolite & AM at end of Hole.														

0-Absent; 1-Trace; 2-Weak; 3-Moderate; 4-Strong

ASSAY LOG

ASC Industries Ltd.
Hole DD03-07

SAMPLE	From (m)	To (m)	Width (m)	From (ft)	To (ft)	Width (ft)	Unit	Au ppb	Au gm/mt	ACME file#	Au oz/t	Ag ppm	Bi ppm	As ppm	Sb ppm	Cu ppm	ACME file#
193851	3.45	5.45	2.00	11.32	17.88	6.56	Sist & east	119.9				0.6	0.4	461.1	8	154.5	A302827
193852	5.45	6.45	1.00	17.88	21.16	3.28	Sist & east	422.3				0.6	0.8	413	11.2	134.6	A302827
193853	6.45	7.45	1.00	21.16	24.44	3.28	Sist & east	130.1				0.3	0.4	83.6	22.7	118.1	A302827
193854	7.45	8.45	1.00	24.44	27.72	3.28	Sist & east	161.4				0.3	0.5	135.7	9.9	167.8	A302827
193855	8.45	9.45	1.00	27.72	31.00	3.28	Sist & east	254.6				0.4	0.8	382.3	4.8	156.1	A302827
193856	9.45	10.45	1.00	31.00	34.28	3.28	Sist & east	287.4				0.4	0.6	674.9	6.9	51.8	A302827
193857	10.45	11.45	1.00	34.28	37.57	3.28	Sist & east	1237.9	0.44	A302827r		0.5	1.2	1049.2	5.9	80.5	A302827
193858	11.45	12.45	1.00	37.57	40.85	3.28	Sist & east	298.2				0.4	1.5	391.5	3.5	209.8	A302827
193859	19.00	20.00	1.00	62.34	65.62	3.28	Sist	286.9				0.5	0.8	1503.2	3.7	280.7	A302827
193860	20.00	21.00	1.00	65.62	68.90	3.28	Sist	855.3	0.97	A302827r		0.8	2	3277.1	5.1	389.2	A302827
193861	21.00	22.00	1.00	68.90	72.18	3.28	Sist	377.7				0.3	2	5954.3	6.7	349.6	A302827
193862	22.00	23.00	1.00	72.18	75.46	3.28	Sist	447.7	0.49	A302827r		0.4	1.3	9176.7	7.7	206.2	A302827
193863	23.00	24.00	1.00	75.46	78.74	3.28	Sist	403.8				0.6	1.3	2032.3	1.9	182.3	A302827
193864	24.00	25.00	1.00	78.74	82.02	3.28	Sist	298.3				0.7	0.8	1845.9	2	247.5	A302827
193865	25.00	26.00	1.00	82.02	85.30	3.28	Sist	141.5				0.8	0.3	771.1	2.6	190.1	A302827
193866	26.00	27.00	1.00	85.30	88.58	3.28	Sist	88.2				0.5	0.4	465.6	1.9	217.5	A302827
193867	27.00	28.00	1.00	88.58	91.86	3.28	Sist	178.9				0.6	0.3	122	1.6	187.3	A302827
193868	30.00	31.00	1.00	98.43	101.71	3.28	Sil sist	418.7				0.7	1	202.4	2.2	235.1	A302827
193869	31.00	32.00	1.00	101.71	104.99	3.28	Sil sist	295.5				0.5	0.5	51.5	2	222.4	A302827
193870	32.00	33.00	1.00	104.99	108.27	3.28	Sil sist	296.6				0.3	0.5	95.4	2.2	159.8	A302827
193871	33.00	34.00	1.00	108.27	111.55	3.28	Sil sist	166.7				0.3	0.7	50.2	2.8	156.2	A302827
193872	34.00	35.00	1.00	111.55	114.83	3.28	Sil sist	466.2	0.62	A302827r		0.6	6.1	463.4	2.3	189.6	A302827
193873	35.00	36.00	1.00	114.83	118.11	3.28	Sil sist	177.3				0.5	2.9	145.3	1.9	204	A302827
193874	36.00	37.00	1.00	118.11	121.39	3.28	Sil sist	192.8				0.4	0.5	41.3	1.9	154.8	A302827
193875	37.00	38.00	1.00	121.39	124.67	3.28	Sil sist	85.1				0.5	0.3	50.7	1.9	220	A302827
193876	38.00	39.00	1.00	124.67	127.95	3.28	Sil sist	562.5	0.59	A302827r		0.5	33.5	81.2	2.1	163.3	A302827
193877	43.00	44.00	1.00	141.08	144.36	3.28	Sil sist	51.7				0.5	0.4	40.8	1.2	147.7	A302827
193878	44.00	45.00	1.00	144.36	147.64	3.28	Sil sist	66.3				0.5	0.4	107.2	2.3	245.3	A302827
193879	45.00	46.00	1.00	147.64	150.92	3.28	Sil sist	36.1				0.5	0.4	118.2	1.8	132.4	A302827
193880	46.00	47.00	1.00	150.92	154.20	3.28	Sil sist	58.3				0.5	0.3	166	2.9	162.1	A302827
193881	47.00	48.00	1.00	154.20	157.48	3.28	Sil sist	75.9				0.7	0.3	119.4	1.8	180	A302827
193882	48.00	49.00	1.00	157.48	160.76	3.28	Sil sist	157.5				0.7	1.7	1066.4	2.5	246.9	A302827
193883	49.00	50.00	1.00	160.76	164.04	3.28	Sil sist	134.2				0.6	0.8	581	2	203.8	A302827
193884	50.00	51.00	1.00	164.04	167.32	3.28	Sil sist	135.5				0.5	0.7	316.3	3.1	170.9	A302827
193885	51.00	52.00	1.00	167.32	170.60	3.28	Sil sist	428.7				0.8	3.8	1361.4	4.7	178.9	A302827
193886	52.00	53.00	1.00	170.60	173.88	3.28	Sil sist	212.5				0.6	1.5	519.7	3.5	234.9	A302827
193887	53.00	54.00	1.00	173.88	177.17	3.28	Sil sist	166.6				0.5	1.9	714.9	4	148.8	A302827
193888	54.00	55.00	1.00	177.17	180.45	3.28	Sil sist	251.8				0.9	0.5	159.5	3.1	230.3	A302827

ASSAY LOG

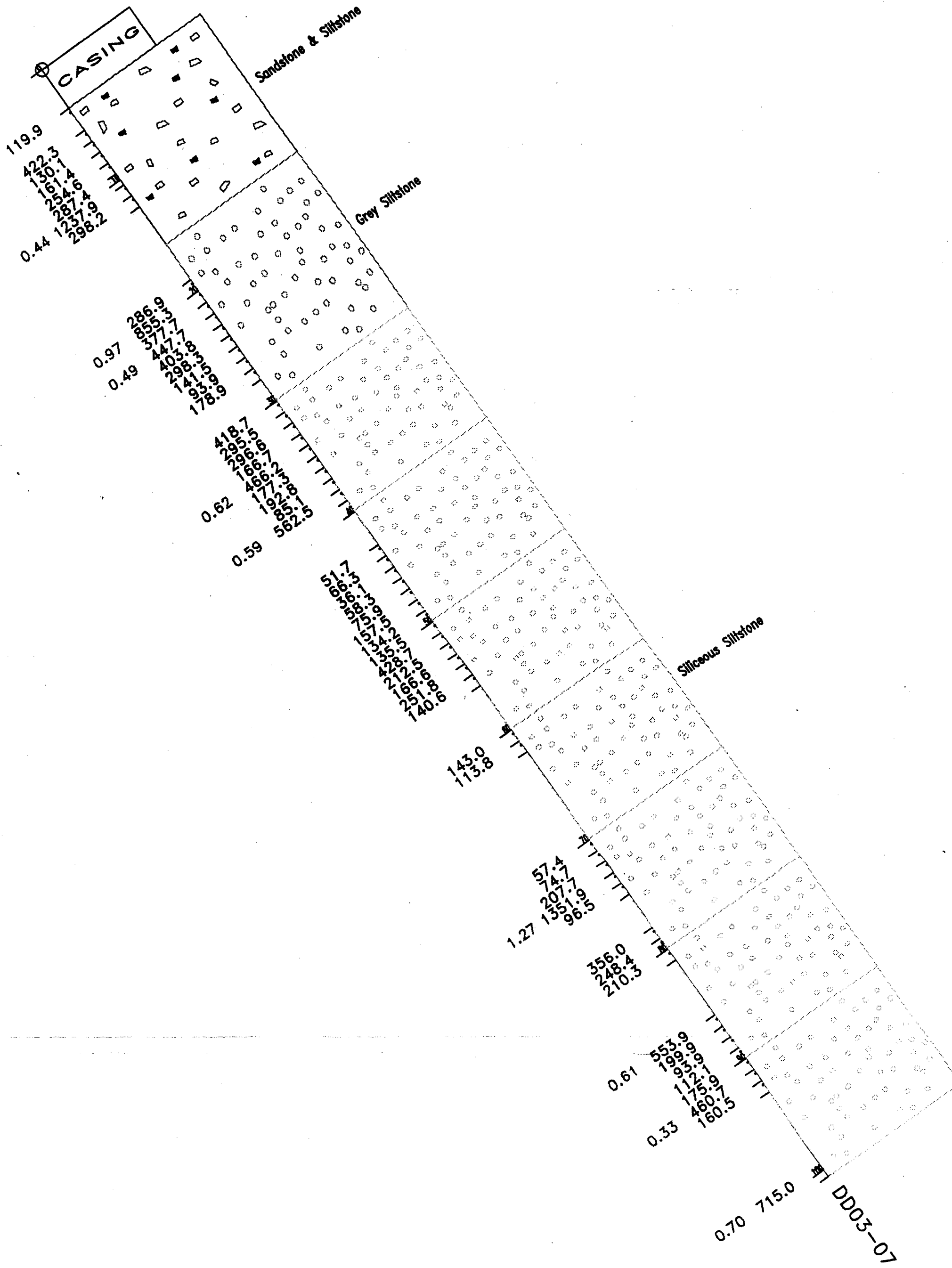
ASC Industries Ltd.
Hole DD03-07

SAMPLE	From (m)	To (m)	Width (m)	From (ft)	To (ft)	Width (ft)	Unit	Au ppb	Au gm/mt	ACME file#	Au oz/t	Ag ppm	Bi ppm	As ppm	Sb ppm	Cu ppm	ACME file#
193889	55.00	56.00	1.00	180.45	183.73	3.28	Sil sst	140.6				0.7	0.8	401.3	2	282.9	A302827
193890	60.00	61.00	1.00	196.85	200.13	3.28	Sil sst	143				0.6	0.5	360.5	2	233.5	A302827
193891	61.00	62.00	1.00	200.13	203.41	3.28	Sil sst	113.8				0.5	0.4	102.7	1.7	212.9	A302827
193892	70.00	71.00	1.00	229.66	232.94	3.28	Sil sst	57.4				0.8	0.3	133.5	0.9	275.2	A302827
193893	71.00	72.00	1.00	232.94	236.22	3.28	Sil sst	74.7				0.7	0.4	206.3	1.4	229.5	A302827
193894	72.00	73.00	1.00	236.22	239.50	3.28	Sil sst	207.7				0.6	2.1	987.3	3.7	191.8	A302827
193895	73.00	74.00	1.00	239.50	242.78	3.28	Sil sst	1351.9	1.27	A302827r		0.8	9	3409.4	5.8	203.1	A302827
193896	74.00	75.00	1.00	242.78	246.06	3.28	Sil sst	96.5				0.6	0.7	371.9	1.8	233.4	A302827
193897	78.00	79.00	1.00	255.91	259.19	3.28	Sil sst	356				1	2.3	604.2	1.9	276.9	A302827
193898	79.00	80.00	1.00	259.19	262.47	3.28	Sil sst	248.4				0.7	0.4	53.8	1.6	242.8	A302827
193899	80.00	81.00	1.00	262.47	265.75	3.28	Sil sst	210.3				0.8	0.3	56.6	1.7	229.8	A302827
193900	86.00	87.00	1.00	282.15	285.43	3.28	Sil sst	546.9	0.61	A302827r		0.6	2.1	86.6	2.5	254	A302827
193901	87.00	88.00	1.00	285.43	288.71	3.28	Sil sst	199.9				0.6	0.5	50.9	2	167.9	A302827
193902	88.00	89.00	1.00	288.71	291.99	3.28	Sil sst	93.9				0.6	0.5	121	1.1	368.1	A302827
193903	89.00	90.00	1.00	291.99	295.28	3.28	Sil sst	112.1				0.5	0.5	152.9	1.8	216.5	A302827
193904	90.00	91.00	1.00	295.28	298.56	3.28	Sil sst	175.9				0.6	0.3	55.5	2	173.9	A302827
193905	91.00	92.00	1.00	298.56	301.84	3.28	Sil sst	460.7	0.33	A302827r		0.7	1.6	357.1	1.9	247.6	A302827
193906	92.00	93.00	1.00	301.84	305.12	3.28	Sil sst	160.5				1.4	1	721.8	4.4	462.2	A302827
193907	99.58	100.58	1.00	326.71	329.99	3.28	Sil sst	715	0.7	A302827r		1	4.4	512.2	2.4	339.3	A302827
EOH/TD																	

ICE PROPERTY

ASSAY SHEET: A302827R

From ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6							
To ASC Industries Ltd. PROJECT ICE							
Acme file # A302827R Page 1 Received: AUG 14 2003 * 42 samples in this disk file.							
ELEMENT	Au**						
SAMPLES	gm/mt						
E 175851	0.85						
E 175861	0.54						
E 175863	0.76						
E 175867	2.23						
E 175868	1.39						
E 175869	0.58						
E 175870	1.72						
E 175872	0.78						
E 175875	3.73						
E 175876	0.53						
E 175877	0.92						
E 175878	0.9						
E 175879	0.63						
E 175882	0.88						
E 175883	0.45						
E 175887	0.99						
E 175890	0.65						
RE E 175890	0.68						
E 175892	0.64						
E 175895	0.73						
E 175898	2.15						
E 175899	0.79						
E 175900	0.73						
E 175902	2.11						
E 175908	0.51						
E 175914	0.43						
E 175920	0.76						
E 175926	6.81						
E 175927	0.61						
E 175940	1.8						
E 193857	0.44						
E 193860	0.97						
E 193862	0.49						
E 193872	0.62						
E 193876	0.59						
STANDARD AU-1	3.4						
E 193895	1.27						
E 193900	0.61						
E 193905	0.33						
E 193907	0.7						
E 193955	1.19						
E 193962	0.73						
STANDARD AU-1	3.3						



Property:	ICE	Azimuth:	45	Logged By:	R. Zuran
Zone:	"Midway"	Dip:	-55.2	Drilled By:	Caron Diamond Drilling; "Val'Dor Special" Hydraulic Drill
Claim:	ICE 36	Hole Length:	135.79m (446')	Assays By:	Acme (36 ICP; Au 30g FA for >500ppb Au)
Started:	10:00 hrs. July 10, 2003	Casing:		Downhole Surveys:	Acid Test @ 135.79m (445') - 53.0
Completed:	16:45 hrs. July 15, 2003	Core Size:	HQ		
Coordinates:	414 036 mE, 7 093732 mN	** (Garmin 12 XL handheld)		Elevation:	1522

Comments: Testing the "Jethro Structure" at >500ppb Au in soil anomaly midway between The Nose and Jethro Saddle. A successful intersection of 30m apparent thickness with anomalous sub-intervals was achieved. The hole was shut down after passing through the structure in hornfelsed siltstone.

DD03-08 Summary Log

From (ft)	To (ft)	From (m)	To (m)	Lithology	Comments	Abbreviations
0	14	0.00	4.27	CASING		BIO biotite
14	105	4.27	32.00	BIO QTZ MNZ	local CAT 2 vnlt	CAT 1 category 1 vn(lt): mas qtz +/- MOL-POO-CPY
105	140	32.00	42.60	FLT GOU		CAT 2 category 2 vn(lt): qtz +/- CAL-POO-CPY-ARS-PY
140	179	42.60	54.52	BIO QTZ MNZ	CAT 2 @ FW	CAT 3 category 3 vn(lt): cal +/- PY
179	270	54.52	82.30	FLT	Jethro Fault Zone, local sx	FLT fault
270	279	82.30	84.90	HFL SLT		FW footwall
279	290	84.90	88.40	FLT	oxidized	GOU gouge
290	316	88.40	96.46	HFL SLT	local CAT 2 vnlt	HFL hornfels
316	344	96.46	104.85	FLT		MNZ monzonite
344	443	104.85	135.18	HFL SLT	local CAT 2 vnlt	QTZ quartz
443	445	135.18	135.79	FLT	broken core	SLT siltstone
						VNLT veinlets (<10 cm wide)

** should be resurveyed

Property: <u>Red Mountain, Yukon</u>	Azimuth: (Cellar) <u>045°</u>	Logged By: <u>R. Zuran</u>
Zone/Target: <u>Jethro Structure @ Midway</u>	Dip: (Cellar) <u>-55.2°</u>	Drilled By: <u>Coron Diamond Drilling</u>
Claim: <u>ICE 34</u>	Hole Length: <u>135.79m</u>	Assays By: <u>ACME Analytical Laboratories</u>
Started: <u>10:00am, July 10, 2003</u>	Casing:	Downhole Surveys: <u>Acid @ 135.79m - 53.0°</u>
Completed: <u>4:45pm July 15, 2003</u>	Core Size: <u>HQ</u>	
Coordinates: * (Garmin 12XL - Transmem re survey)	N <u>7093732</u> E <u>414036</u>	elevation <u>1527m.</u>
Comments: <u>Testing "Jethro Structure" @ Soil anomaly midway btwn Jethro Saddle & The Nose</u>		

From (m)	To (m)	Description: Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides			% Recov.	RQD	Sample #	From	To	Length	Au	Ag
0.00	4.27	CASING															
4.27	32.00	biotite QUARTZ MONZONITE Generally moderate gray to white pheno-megacrysts of orthoclase (4x1.5cm avg) 35%; meg bk bio boots 1-2mm across - 10%; meg-coq euh-subhedral plagioclase 35% and 20% anhedral glassy gray meg quartz grains - generally a hypidiomorphic-porphyritic (megacrysts) texture. Tr is ss. This interval varies with local: subintervals containing SLT wall rock frags; xenoliths; oxidation subintervals; altered-silicified zones; zones with flow texture and local froth mineralized with lots of alteration envelopes.	1	1	2	1	1					175851	4.27	5.00	0.73		
		(5.48-5.58m) Meg Xenolith is randomly orientated & elongate bio. boots - resembling ophitic texture. Xenolith shows a mod alk to carbonate + pale mineral. Up to 20% eu. striated dis:als within the xenolith, earlier phase	2	0	3	0	3					175852	5.00	6.00	1.00		
		(6.20-7.30m) moderately slt bio QTZ MNZ HW to oxidiz. at sub-interval. 2-3 hairline frs - CAT #2; 10% ARS, CPY, py/poo. 25% TCA.	1	0	2	1	2					175853	6.00	7.00	1.00		
		(7.30-10.60m) bio QTZ MNZ w/ly. mod broken & oxidized with subangular wall fragments of HFL SLT (only 2x4cm) bio QTZ MNZ grains more diffuse. HFL SLT frags entrained @ 45-80° TCA. Interval contains 40% frags - w/ly mag - obs 3-5% poo in HFL SLT. CAT 2 qfs-CPY-qtz cal note as hairline frag. ARS & coq euh. x-tals but only on froc. faces	1	0	1	1	2					175854	7.00	8.00	1.00		
												175855	8.00	9.00	1.00		
												175856	9.00	10.00	1.00		
												175857	10.00	11.00	1.00		
												175858	11.00	12.00	1.00		

From	To	Description: Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides			% Recov.	RQD	Sample #	From	To	Length	Au	Ag
		(10.60-17.85m) bio QTZ MNZ; form slt wk-mod. Except.	1	0	2	1	2					175859	12.00	13.00	1.00		
		ironly large (4x1.75cm) orthoclase phenocryst @										175860	13.00	14.00	1.00		
		12.25cm. CAT #2 fro noted @ 10.30m, 12.58m,										175861	14.00	15.00	1.00		
		12.80m - gH @ 45° TCA. 16.25-16.75 3 oxidized										175862	15.00	16.00	1.00		
		CAT #2 Veins (3-4mm wide) & clog ARS-CPY-PY-CAL	2	0	2	2	3					175863	16.00	17.00	1.00		
		(17.85-18.47m) broken - oxidized subinterval @ 20cm	2	0	3	2	2					175864	17.00	18.00	1.00		
		slt HW & CAT #2 Vein (2mm) @ 30° TCA. LIM? MnO ₂										175865	18.00	19.00	1.00		
		on frac. surfaces - some vugs.															
		(18.47-22.80m) 10-80% wall frags (HSL SLT - sub &	1	0	1	0	1										
		& 21.0x pax) in slightly altered bio QTZ MNZ -															
		orthoclase megacrysts bleached.															
		(23.40-23.70m) oxidized fro on bio QTZ MNZ															
		(23.90-24.10m) v. fine dk fro - mony II @ 25° TCA															
		(24.38-27.10m) - loss of megacrysts/per fen - mod.															
		fol/flow texture @ 90° TCA - flow texture?															
		(29.80-30.78m) oxidized fro.															
												175866	30.00	31.00	1.00		
		(31.00-31.50m) 4mm wide CAT #2 Vein. ARS-CPY-CAL-QTZ	2	0	2	2	2					175867	31.00	32.00	1.00		
		@ 5° TCA ; 0°															
		FN - lost fracture @ 30° TCA - no real noted fluid															
		on before large fault structure - may have not been															
		g mineralizing event - POST MINERALIZATION.															

From	To	Description: Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides		% Recov.	RQD	Sample #	From	To	Length	Au	Ag
00	42.60	FAULT GOUGE ZONE (Major)														
		Very-coloured clay gouge, sand clay gouge, crushed and milled bio QTZ MNZ - 85% of interval. Competent core of bio QTZ MNZ unaltered suggesting no fluids associated with movement - dry?														
		(32.00-33.12m) Moderate brown - tan brown clay (66%) gouge.	3	4	2	0	0				175868	32.00	33.12	1.12		
		(33.12-33.45m) Oxidize (LIM + MnO ₂ - spots) broken core - bio QTZ MNZ; + dls poe nltro	2	2	1	0	1				175869	33.12	33.45	0.33		
		(33.45-33.90m) competent core - bio QTZ MNZ. unaltered. - may non porphyritic.									175870	33.45	33.90	0.45		
		(33.90-34.90m) Orange-brown-buff clay gouge, broken core (relatively wky-clay altered bio QTZ MNZ - + ARS sam) 9-0 a grey clay-carbonate altered QTZ MNZ.	3	3	2	1	1				175871	33.90	34.90	1.00		
		(34.90-35.50m) Sand subinterval - Tan brown 90% sand, 10% clay	2	2	0	0	0				175872	34.90	35.50	0.60		
		(35.50-35.90m) competent relatively unaltered bio QTZ MNZ.	1	1	2	0	1				175873	35.50	35.90	0.40		
		(35.90-37.25m) Light grey clay-altered bio QTZ MNZ + grey gouge. - decomposed QTZ MNZ	2	4	1	1	0				175874	35.90	37.25	1.35		

From	To	Description: Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides			% Recov.	RQD	Sample #	From	To	Length	Au	Ag
		(37.25-38.20m) Orange-brown clay gouge + broken oxidized core; LIM + dis MnO ₂ ! JAR SYN.	1	3	0	0	0					175875	37.25	38.20	0.95		
		(38.20-40.20m) Competent core - relatively unaltered bio QTZ MNZ. - tr ARS-CPY noted	1	1	1	0	1					175876	38.20	39.00	0.80		
												175877	39.00	40.20	1.20		
		(40.20-40.55m) Bright Orange clay gouge (JAR?)	0	4	0	0	0					175878	40.20	40.55	0.35		
		(40.55-42.30m) Dark orange brown oxidized broken core - bio QTZ MNZ & LIM + MnO ₂ stain on surface and penetrating into rock. Tr dis py/cpy?	0	3	0	0	1					175879	40.55	42.30	1.75		
		(42.30-42.60m) Pale orangy-yellow clay gouge (JAR?)	0	4	0	0	0					175880	42.30	42.60	0.30		
60	54.52	bio QUARTZ-MONZONITE															
		Similar to above bio QTZ-MNZ except fewer megacrysts of orthoclase and a finer grained ground mass. Still meg. Broken and oxidized locally sheared HW. Occasional Car # 2 frac/veins - narrow all and/or noted typically @ 35° rca.	1	2	1	1	1										
		(42.75-43.00m) Shear gouge - bk-bn-or-rust colours suspect to be 45° rca. Oxidized	2	3	0	0	0					175881	42.60	43.00	0.40		
		(43.50-43.60m) Shear gouge - bk-bn-or-rust - oxidized	2	3	0	0	0					175882	43.00	44.00	1.00		
		(43.90m) hairline CAR # 2 frac - tr. qrs.															

From	To	Description: Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides		% Recov.	RQD	Sample #	From	To	Length	Au	Ag
		(45.72-46.00m) broken core = org all clay on fra. planes. Moderately calcareous	2	3	1	1	1				175883	44.00	45.00	1.00		
											175884	45.00	46.00	1.00		
		(48.25-48.77) 1 CAT #2 Vnt 2mm wide. ARS-P00-CAL-QTZ @ 30°TCA.	2	1	1	2	2				175885	48.00	49.00	1.00		
		(50.20m) Oxidized-clay slip plane @ 40°TCA.														
		(53.75-54.00m) CAT #2 Vnt 3mm wide @ 40°TCA. Org x-tan ARS ± PY/P00-QTZ-CAL	2	1	2	3	2				175886	53.00	54.00	1.00		
											175887	54.00	54.52	0.52		
1.52	82.30	FAULT ZONE - Complex Sub-divided														
		54.52-57.00m BROKEN BIOQTZ-MNZ & FLT GOU. Light grey-grey, grey-brown and local rusty unaltered to clay altered partly decomposed bio QTZ MNZ. Off wh- gg clay gouge (GOU) @ 56.00-56.15m. Talense orange narrow Lim env. along frac planes @ FW core blackening in blwn Lim where there are 2" 3mm CAT 2 Vnts w out carbonate. @ 45°TCA. Sharp oxidized orange con also @ 45°TCA @ FW. CAT #2 Vnts Solid ARS.	0	3	2	2	2				175888	54.52	56.00	1.46		
											175889	56.00	57.00	1.00		
		57.00-60.80m LIMONITIC CLAY ALTERED QTZ-MNZ & GOU Predominantly orange lim clay - decomposed + brecciated (?) QTZ-MNZ - anhedral milky wh feldspar f qtz grains (4mm avg.) in a LIM-JAR clay matrix. 57.90-58.20m core is greyish where there is a 3mm wide ARS-PY-QTZ Vnt @ 45° TCA. Sharp colour change @ Fmrun @ 65°TCA from orange to gg/bk-gn (see all).	0	3	2	2	2				175890	57.00	58.00	1.00		
											175891	58.00	59.00	1.00		
											175892	59.00	60.00	1.00		
											175893	60.00	60.80	0.80		

From	To	Description: Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides		% Recov.	RQD	Sample #	From	To	Length	Au	Ag
	60.80-60.96	DARK GREY TO BLACK FAULT GOUGE Dark grey to black clay ~ 20% qtz / feld grains + tr subhedral MS grains. (bt colour from milled sulphide ??)	0	4	2	0	2				175894	60.80	60.96	0.16		
	60.96-61.90m	GREENISH GREY CLAY ALTERED QTZ MNZ Slightly decomposed ~ 90% bio gone to an alteration mica (ser?), feldspars are sub & and off wh with tinge of green in colour. Hard to say if this is a small bxa or a decomp. int. with much of the fine-meg minerals gone to a clay. Tr. sx noted - ars.	0	4	2	1	1				175895	60.96	61.90	0.94		
	61.90-63.75m	DK GREY TO BLACK ALTERED QTZ MNZ. Fine-meg matrix of QTZ MNZ stained dk-grey to bk for some reason (sx? loc? MnO ₂ ?). Large mega crystals of Orthoclase - mod grey. Some wk lim sin at rare fcc surfaces. 70% of butte still more or less unaltered; 30% are paled or gone to another mica (sericite)	0	2	2	2	2				175896	61.90	63.75	1.85		
	63.75-64.00m	ORANGE-GREY GREEN CLAY GOUGE Fault gouge - lim - fags (remnant) of QTZ MNZ clay, limonite and milled (saw size) QTZ MNZ.	0	4	2	0	1				175897	63.75	64.00	0.25		
*	64.00 - 66.54m	DK. GN. BN. BK ALTERED & DECOMPOSED INTRUSIVE - Significant ARS veinlet. Off wh subhedral phen's of orthoclase in dk gn-bn-bk meg. reg matrix - chl - clay altered ground mass (64.75-65.00m) 2cm wide mas ARS veinlet @ 25° to locally reg xln & strike on x-fel fags; noted bk stain on many surfaces to veinlet. Assoc. ~ poe - as the veinlet is locally mod. magnetic. BK str some	2	2	3	4					175898	64.00	66.54	1.00		

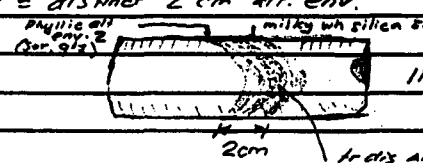
From	To	Description: Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides			% Recov.	RQD	Sample #	From	To	Length	Au	Ag
		kind of ars mineral ?? No cpy at all noted. No carbonate.										175899	65.00	66.75	1.75		
		66.75-67.06m BROWN-GREY FAULT-GOUGE	0	4	0	0	1					175900	66.75	67.06	0.31		
		Moderate bn-gry flt gouge + 10% milled rock. Notes x-hals of ars in gou (fr)															
		67.06-70.10m BROKEN, ALT. INTRUSIVE GOU + SAND CAVE	0	3	2	0	1					175901	67.06	68.00	0.94		
		Decomposed chl. cly broken, altered intrusive with a subinterval (67.70-68.00m) of rusty dk brown flt gouge and milled chips; and a sub interval (68.80-69.00m) of tan coloured sand - cave. Tr dis on fig-mag ARS + cpy noted. No veinlets.										175902	68.00	69.00	1.00		
												175903	69.00	70.10	1.10		
		70.10-70.70m COMPACT DK BN GR to BK FAULT GOUGE	0	4	0	0	2					175904	70.10	70.70	0.60		
		Semi-competent clay gouge w fr amounts of ars x-hals - fig mag.															
		70.70-72.00m BROKEN, ALT.-MILLED INTRUSIVE	0	3	0	0	1					175905	70.70	72.00	1.30		
		Similar to interval (67.06-70.10); Broken core chl. cly altered/milled/bca? Sub basal off cut orthoclase - gn-gry matrix. Tr dis ars noted															
		72.00-72.40m COMPACT DK BN GR to BK FAULT GOUGE	0	4	0	0	2					175906	72.00	72.40	0.40		
		Similar to (70.10-70.70m). Some sand size frags; Tr ARS x-hals (fig-mag) noted															
		72.40-73.90m COMPETENT HARD bio QTZ. MNZ										175907	72.40	73.90	1.50		
		Relatively unaltered. Tr. cly alt. biol. frs for the most part fresh. Some wk Linn bk str on frag surface															

From	To	Description: Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides		% Recov.	RQD	Sample #	From	To	Length	Au	Ag
		73.90 - 80.50m GRAY to BK. BROKEN FLT/BXA QIZ MINZ														
		+ Gouge														
		(73.90-77.75m) dk gy bn decomposed chl-clay altered	0	4	0	0	2				175908	73.90	75.00	1.10		
		intrusive & naked ARS. crystals in clay. Mixed & lighter gy									175909	75.00	76.00	1.00		
		fault gouge (30%)									175910	76.00	77.00	1.00		
											175911	77.00	77.75	0.75		
		(77.75-79.00m) gy altered (clay-chl) 1 25% flt. gou	0	4	0	1	1				175912	77.75	79.00	1.25		
		and 50% of the subinterval competent milled/bkn &														
		frag of LAM SLT. + QIZ MINZ. Dis (fr) ARS naked														
		(79.00-79.48) gy flt gou 1 milled fragments &	0	4	0	0	0				175913	79.00	80.00	1.00		
		intrusive and SLT.														
		(79.48-80.50m) dk gy - black sub-interval (bkn Fw.)	0	3	2	2	3				175914	80.00	80.50	0.50		
		Altered (chl-clay) intrusive with increased deep orange,														
		red and black stains assoc & py-ARS veinlet @														
		30° TCA. Towards Fwcon w/ SLT FLT BXA.														
		80.50-82.30m, OXIDIZED SILTSTONE FAULT BXA	1	3	2	1	1				175915	80.50	82.30	1.80		
		Orange stained fractures and orange gouge (30%)														
		assoc. & jig saw LAM SLT BXA. Core broken.														
		Rare CAT#3 hairline flt filling.														
30	84.90	HORNFEISED SILTSTONE														
		Grey to darkest gy fig siliceous siltstone. Interval	1	1	1	1	1				175916	82.30	83.00	0.70m		
		v. broken and oxidized - LIM/GAR? MINZ on a fluc. plane														
		surfaces. Poorly bedded; when noted on broken pcs. 40° TCA.									175917	83.00	84.00	1.00m		
		(83.00m) 3mm CAT#1 Velet. no sv @ 75° TCA.														
		(84.80m) to dis ars red: CAT#1? Velet.									175918	84.00	84.90	0.90		

From	To	Description: Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides		% Recov.	RQD	Sample #	From	To	Length	Au	Ag
1.90	88.40	FAULT (HFL SLT)									175919	84.90	85.34	0.44		
		Broken and rubbled SLT core +/- gouge, brecciated and cracked-veined subinterval and clay. LIM/JAR gouge broken core @ FW. Dis too common (tr-2').														
		(84.90-85.34m) Grey-agg. clay gouge with noted dis. ARS x-tals and angular wkly oxidized chips of SLT.	1	3	1	1	1									
		(85.34-86.10m) Orange-brown broken core (avg. 4cm) & oxidized LIM/JAR! MnO ₂ free stn.									175920	85.34	86.10	0.76		
		(86.10-86.56m) Brecciated, veined, silicified HFL SLT. Noted dis. biotite flakes (3%). Tr carbonate along fractures.	1	1	2	2	0				175921	86.10	88.40	1.30		
		(86.56-88.40m) Broken, rubbled, HFL SLT core with LIM/JAR 10cm wide clay gou @ FW. A couple CAT #2 Vults noted in broken pcs. & dis situated sub. ars. Frac' rock in col	2	3	2	2	1				175922	88.40	90.00	1.60		
											175923	90.00	91.00	1.00		
3.40	96.46	HORNFEISED SILTSTONE														
		Grey-ll grey (sandy) silt, locally laminated/thin bedded (10% interval) hornfelsed siliceous siltstone & tr-2' v silt dis too throughout most of interval. Locally wkly silicified and bleached towards FW; planar frs also increasing towards FW.														
		(88.80m) Wispy ll. grey sandy lam @ 20° to 45° cut by CAT #2 unit (2m) - tr ARS @ 35° to 45°														
		* & RECONSTRUCTED TO 348/35														

From	To	Description: Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides		% Recov.	RQD	Sample #	From	To	Length	Au	Ag
		(89.90m) CAT #2 Vail. - ARS-SER-CAL-QTZ 4mm														
		(90.70-91.00m) crackled, stained (35°TCA) & clay gou on fr plane. LAM @ 35°TCA	2	3	1	1	1									
		(92.25m) sandy knxs @ 45°TCA														
		(93.00m) LAM @ 0°TCA														
		(95.00m) core becoming wkly crackled, sandy LAM @ 30°TCA									175924	94.00	95.00	1.00		
											175925	95.00	96.00	1.00		
		(95.00-96.46m) HFL SLT: wkly br / silt; increasing horizontal fracture planes & cal. (CAT #3). CAT #2 1mm Vint & ARS-SER-CAL @ FW - con broken & obscured.	2	2	2	2	1				175926	96.00	96.46	0.46		
46	104.85	FAULT (HFL SLT) 70% rubble, broken core & 30% gy-gy int (calcareous) ... to gy-gy fault gouge. Film of wh cal coating some of the broken core. Rock generally a siliceous siltstone, locally lt gy sandy. ARS, PY/CPY, poe rarely seen but noted.	3	4	2	2	1				175927	96.46	98.00	1.54		
		(96.46-101.00m) 20% grey to wkly rusty flt. gou; 80% broken HFL silt SLT									175928	98.00	99.00	1.00		
											175929	99.00	100.00	1.00		
		(101.00-104.85m) 60% grey-gry br flt gou; 40% broken HFL silt SLT									175930	100.00	101.00	1.00		
											175931	101.00	102.00	1.00		
											175932	102.00	103.00	1.00		
											175933	103.00	104.00	1.00		
											175934	104.00	104.85	0.85		

From	To	Description: Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides		% Recov.	RQD	Sample #	From	To	Length	Au	Ag
135.18	135.18	HORNFEISED SILTSTONE with sandy interbeds. Lt grey to medium grey fgy, locally ltgy sandy LAM/TX BD interbedded intervals. Generally siliceous silt to 3% dis pcc. Good CAT #2 Units Reconstructed at Htudes w.r.l. Silty LAM. Local subintervals of wk- moderate silica flooding.									175935	104.85	106.00	1.15		
		(104.85-107.25m) Partly silt, cracked/breaked disturbed subinterval to brown grtgy lithology & sandy SLT. Local cal coating on frn plane. Rare dis ARS noted.	2	1	2	1	1				175936	106.00	107.00	1.00		
											175937	107.00	108.00	1.00		
		(108.00-108.20m) CAT #2 Unit - irregular; brecciated and rebedded (3mm wide) to ARS (fr blks) - Qtz - CAL. SER.	2	1	2	2	1				175938	108.00	109.00	1.00		
		(108.20-111.50m) somewhat disrupted (beds) interval, wtly cracked; mod silt. Slip Plane to gap @ 5° TCA 109.50-110.25m. CAT #2 Unit - ARS - CAL - Qtz hairline frn @ 20° TCA. Becoming more silt towards FW of this interval.	1	1	1	1	1				175939	109.00	110.00	1.00		
											175940	110.00	111.00	1.00		
											175941	111.00	112.00	1.00		
		(111.50-113.00) increased gte units and silt hairline CAT #2 hairline frn to ARS - Qtz @ 30° TCA.	1	0	3	1	2				175942	112.00	113.00	1.00		
											175943	113.00	114.00	1.00		
		(113.00-118.00m) a well lam/fr bedding subinterval. Consistent laminae @ 40° TCA. Reconstructed CAT #1 Units 050/50 and CAT #2 Unit @ 340/90°. Not as silt as above subinterval.	1	1	2	1	1				175944	114.00	115.00	1.00		
											175945	115.00	116.00	1.00		
											175946	116.00	117.00	1.00		
											175947	117.00	118.00	1.00		

From	To	Description: Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides	% Recov.	RQD	Sample #	From	To	Length	Au	Ag
		* (118.00 - 120.00m) slight inc in units (CAT 2) + SIC Reconstructed 3mm ARS-CAL-QTZ-POO Vlt @ 25° TCA 100/80 (118.80m). LAM @ 40° TCA in other direction	1	1	2	2	1			175948	118.00	119.00	1.00		
		* (119.30m) - Reconstructed CAT # 2 Vlt 3mm wide & distinct 2 cm alt. env. 								175949	119.00	120.00	1.00		
		(120.50 - 122.50m) generally well LAM @ 35° TCA								175950	120.00	121.00	1.00		
		(123.00m) CAT # 2 Vlt 1cm wide & 1cm wide (either side) phyllite alt env. ARS-POO: CPY/PY-SER- QTZ-CAL @ 30° TCA.	2	2	3	2	2			193951	121.00	122.00	1.00		
		(124.50 - 124.75m) 3 fm CAT # 2 Vlt's assoc w light phyllite alt env. Bloppy ARS-CPY-POO-QTZ- CAL-SER.	2	3	1	1	2			193952	122.00	123.00	1.00		
		(125.00m) LAM @ 35° TCA								193953	123.00	124.00	1.00		
		* (125.70 - 126.25m) CAT # 2 5mm wide Vlt & ARS-CAL- QTZ - no alt. env. @ 30° TCA. LAM are cut by veinlet; Reconstructed # 265/80. Poly metal in & CAT # 1 Vlt.	2	0	2	2	2			193954	124.00	125.00	1.00		
		(128.90 - 129.30m) slip plane w ser/clay gouge 40° TCA.								193955	125.00	126.00	1.00		
		(129.50m) LAM @ 35° TCA.								193956	126.00	127.00	1.00		
										193957	127.00	128.00	1.00		
										193958	128.00	129.30	1.30		
										193959	129.30	130.00	0.70		

From	To	Description: Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides	% Recov.	RQD	Sample #	From	To	Length	Au	Ag
		(129.30-130.30m) broken HFL SLT core								193960	130.00	131.00	1.00		
		(131.90-132.20m) Cat #2 Unit: - ARS (XIN-OUT) - CDV.	3	2	3	2	2			193961	131.00	132.20	1.20		
		DY-CAL-QTZ-SER, increased slt halo about units								193962	132.20	133.00	0.80		
		(132.83-134.00m) well LAM/in bed slt is lighter								193963	133.00	134.00	1.00		
		qtz sandy 1cm/beds. 30°TCL. Rare cat #2 for								193964	134.00	135.18	1.18		
		cat across LAM													
		(133.50m) Naked slt/phyllite(?) alt env. entering													
		LAM in SLT preferentially. The sandy more													
		permeable LAM (in beds) are affected													
															
		note sandy qtz beds parallel													
		LAM @ 30°TCA; cat #2 fa @ 40°TCA													
5.18	135.79	FAULT (HFL SLT)													
		Broken core (90%) coated & grey clay gouge	1	3	1	1	1			193965	135.18	135.79	0.61		
		135.79m E.O.H.													

ASSAY LOG

ASC Industries Ltd.
Hole DD03-08

SAMPLE	From (m)	To (m)	Width (m)	From (ft)	To (ft)	Width (ft)	Unit	Au ppb	Au g/t	ACME file#	Au oz/t	Ag ppm	Bi ppm	As ppm	Sb ppm	Cu ppm	ACME file#
175851	4.27	5.00	0.73	14.01	16.40	2.40	QZMZ	800.6	0.85	A302827r		0.5	8.7	2873.3	3.2	53.7	A302827
175852	5.00	6.00	1.00	16.40	19.69	3.28	QZMZ	269.2				0.8	5.1	2806.1	2.7	269.2	A302827
175853	6.00	7.00	1.00	19.69	22.97	3.28	QZMZ	108.8				0.5	1.2	530.2	1.4	96.2	A302827
175854	7.00	8.00	1.00	22.97	26.25	3.28	QZMZ	175.7				0.6	3.7	1310.9	2.5	194	A302827
175855	8.00	9.00	1.00	26.25	29.53	3.28	QZMZ	412.6				1.7	5.5	2165.2	3.4	493.4	A302827
175856	9.00	10.00	1.00	29.53	32.81	3.28	QZMZ	278.9				0.6	2.6	2064	4.1	303.6	A302827
175857	10.00	11.00	1.00	32.81	36.09	3.28	QZMZ	257.4				0.5	2.2	1655.6	2	52.9	A302827
175858	11.00	12.00	1.00	36.09	39.37	3.28	QZMZ	136.8				0.6	0.9	334.5	1.3	61.7	A302827
175859	12.00	13.00	1.00	39.37	42.65	3.28	QZMZ	89.6				0.5	0.8	505.1	1.2	42.7	A302827
175860	13.00	14.00	1.00	42.65	45.93	3.28	QZMZ	99.1				0.9	1	380.9	1.5	108.6	A302827
175861	14.00	15.00	1.00	45.93	49.21	3.28	QZMZ	529.1	0.54	A302827r		1.4	8	3332.5	4.6	239.3	A302827
175862	15.00	16.00	1.00	49.21	52.49	3.28	QZMZ	145.7				0.6	2.3	920.8	1.2	55.3	A302827
175863	16.00	17.00	1.00	52.49	55.77	3.28	QZMZ	735.4	0.76	A302827r		0.8	9.4	6888.1	5.7	83.5	A302827
175864	17.00	18.00	1.00	55.77	59.06	3.28	QZMZ	212.3				0.5	2.3	764.4	2	109.6	A302827
175865	18.00	19.00	1.00	59.06	62.34	3.28	QZMZ	309.7				0.7	4	1376.8	3.3	189.2	A302827
175866	30.00	31.00	1.00	98.43	101.71	3.28	QZMZ	303.6				0.6	3.4	1263.7	2.5	215	A302827
175867	31.00	32.00	1.00	101.71	104.99	3.28	QZMZ	2363	2.23	A302827r		1.6	17.3	3012.2	5.4	642.1	A302827
175868	32.00	33.12	1.12	104.99	108.66	3.67	Fault	1074.8	1.39	A302827r		2.7	8.2	722.1	9.1	202.4	A302827
175869	33.12	33.45	0.33	108.66	109.74	1.08	Fault	514.2	0.58	A302827r		0.8	6.6	933	4.5	230.2	A302827
175870	33.45	33.90	0.45	109.74	111.22	1.48	Fault	1419.8	1.72	A302827r		1	11.6	426.6	4.3	202.3	A302827
175871	33.90	34.90	1.00	111.22	114.50	3.28	Fault	414.7				0.7	4.8	974.4	4.8	149.1	A302827
175872	34.90	35.50	0.60	114.50	116.47	1.97	Fault	833.7	0.78	A302827r		3.2	7.1	794.5	9.2	175.6	A302827
175873	35.50	35.90	0.40	116.47	117.78	1.31	Fault	52.1				0.5	0.4	64.3	2.2	40.3	A302827
175874	35.90	37.25	1.35	117.78	122.21	4.43	Fault	351.1				0.8	4.4	995.9	5	205.7	A302827
175875	37.25	38.20	0.95	122.21	125.33	3.12	Fault	3752.6	3.73	A302827r		1.2	22.2	2440.8	5.6	371.5	A302827
175876	38.20	39.00	0.80	125.33	127.95	2.62	Fault	652.2	0.53	A302827r		0.6	4.6	403.2	4.3	104.1	A302827
175877	39.00	40.20	1.20	127.95	131.89	3.94	Fault	970.9	0.92	A302827r		0.9	5.5	294.6	1.8	66.8	A302827
175878	40.20	40.55	0.35	131.89	133.04	1.15	Fault	826.6	0.9	A302827r		1.1	7.2	1067.9	9.2	109.4	A302827
175879	40.55	42.30	1.75	133.04	138.78	5.74	Fault	517.7	0.63	A302827r		0.9	4.2	1140.8	11.2	110.1	A302827
175880	42.30	42.60	0.30	138.78	139.76	0.98	Fault	316.9				1	3.3	1847.4	3	124.5	A302827
175881	42.60	43.00	0.40	139.76	141.08	1.31	QZMZ	263				0.7	1.4	423.6	3.7	93.3	A302827
175882	43.00	44.00	1.00	141.08	144.36	3.28	QZMZ	890.3	0.88	A302827r		1.2	5.8	684.7	4	83.4	A302827
175883	44.00	45.00	1.00	144.36	147.64	3.28	QZMZ	506.4	0.45	A302827r		0.8	5.9	381.2	2.5	88.9	A302827
175884	45.00	46.00	1.00	147.64	150.92	3.28	QZMZ	238.1				0.6	0.8	107.7	1	22.3	A302827
175885	48.00	49.00	1.00	157.48	160.76	3.28	QZMZ	409.2				0.6	2.7	176.1	1.2	37.1	A302827
175886	53.00	54.00	1.00	173.88	177.17	3.28	QZMZ	436.4				0.8	4.3	796.1	2.7	121.6	A302827
175887	54.00	54.52	0.52	177.17	178.87	1.71	QZMZ	914.3	0.99	A302827r		1.1	10.3	2311.2	4.3	188.3	A302827

ASSAY LOG

ASC Industries Ltd.

Hole DD03-08

SAMPLE	From (m)	To (m)	Width (m)	From (ft)	To (ft)	Width (ft)	Unit	Au ppb	Au gmt	ACME file#	Au oz/t	Ag ppm	Bi ppm	As ppm	Sb ppm	Cu ppm	ACME file#
175888	54.52	56.00	1.48	178.87	183.73	4.86	Fault	442.9				0.8	3.4	568.9	4.4	109.9	A302827
175889	56.00	57.00	1.00	183.73	187.01	3.28	Fault	354.7				0.9	5.3	1941.4	9.1	81.9	A302827
175890	57.00	58.00	1.00	187.01	190.29	3.28	Fault	673.3	0.65	A302827r		1.1	6.9	2077.5	8.2	207	A302827
175891	58.00	59.00	1.00	190.29	193.57	3.28	Fault	336.2				0.9	5.7	2635.2	8.5	157.2	A302827
175892	59.00	60.00	1.00	193.57	196.85	3.28	Fault	609.3	0.64	A302827r		1.1	8.8	3821.5	11.9	215	A302827
175893	60.00	60.80	0.80	196.85	199.48	2.62	Fault	189.8				0.9	1.8	1348	6.2	105.1	A302827
175894	60.80	60.96	0.16	199.48	200.00	0.52	Fault	403.8				1	4.9	2577.8	14	169.1	A302827
175895	60.96	61.90	0.94	200.00	203.08	3.08	Fault	797.4	0.73	A302827r		1	8.5	1338.7	5.1	178.9	A302827
175896	61.90	63.75	1.85	203.08	209.15	6.07	Fault	121.4				0.5	1	205.9	2.9	43.8	A302827
175897	63.75	64.00	0.25	209.15	209.97	0.82	Fault	175.4				0.6	2.2	582	6.1	135.2	A302827
175898	64.00	65.00	1.00	209.97	213.25	3.28	Fault	2197.7	2.15	A302827r		2.1	35.8	17892.6	33.1	159.1	A302827
175899	65.00	66.75	1.75	213.25	219.00	5.74	Fault	660.2	0.79	A302827r		1.5	9.6	3446.6	11.2	398.8	A302827
175900	66.75	67.06	0.31	219.00	220.01	1.02	Fault	755.5	0.73	A302827r		1.4	6.6	3284.6	16.4	298.9	A302827
175901	67.06	68.00	0.94	220.01	223.10	3.08	Fault	365.3				0.9	3.4	425.8	8.2	104.4	A302827
175902	68.00	69.00	1.00	223.10	226.38	3.28	Fault	1909.7	2.11	A302827r		1.5	16.2	2258.5	11.6	123.5	A302827
175903	69.00	70.10	1.10	226.38	229.99	3.61	Fault	324.3				1.7	5.8	1888.1	10	231.5	A302827
175904	70.10	70.70	0.60	229.99	231.96	1.97	Fault	45.3				0.5	0.8	283.3	4.2	70.3	A302827
175905	70.70	72.00	1.30	231.96	236.22	4.27	Fault	234.1				1	3.9	1777.9	7.3	184.5	A302827
175906	72.00	72.40	0.40	236.22	237.53	1.31	Fault	304.2				1.4	5.6	3506.1	12.5	102.9	A302827
175907	72.40	73.90	1.50	237.53	242.45	4.92	Fault	128.2				0.8	1.2	393.7	3.1	73.6	A302827
175908	73.90	75.00	1.10	242.45	246.06	3.61	Fault	467.4	0.51	A302827r		1.2	5.1	2185.8	6.4	326.3	A302827
175909	75.00	76.00	1.00	246.06	249.34	3.28	Fault	138.5				0.5	2.2	645.8	4.3	131.3	A302827
175910	76.00	77.00	1.00	249.34	252.62	3.28	Fault	332.9				0.7	4.8	2728.4	6.3	177.9	A302827
175911	77.00	77.75	0.75	252.62	255.09	2.46	Fault	301.9				0.7	4.7	2800.7	4.4	225.5	A302827
175912	77.75	79.00	1.25	255.09	259.19	4.10	Fault	303.5				1	2.5	1998.3	8.1	226.4	A302827
175913	79.00	80.00	1.00	259.19	262.47	3.28	Fault	360.2				1.4	4.3	897	8.5	429	A302827
175914	80.00	80.50	0.50	262.47	264.11	1.64	Fault	463.2	0.43	A302827r		0.5	1.9	845.4	6.9	167.2	A302827
175915	80.50	82.30	1.80	264.11	270.01	5.91	Fault	399.1				1	4.4	1223.7	7.3	315.3	A302827
175916	82.30	83.00	0.70	270.01	272.31	2.30	Hfised sist	125				0.7	1.3	1029.9	3.6	243.2	A302827
175917	83.00	84.00	1.00	272.31	275.59	3.28	Hfised sist	283.3				1.2	2	1670.1	3.5	358.5	A302827
175918	84.00	84.90	0.90	275.59	278.54	2.95	Hfised sist	158.3				1	1.7	2286.7	4.3	310.9	A302827
175919	84.90	85.34	0.44	278.54	279.99	1.44	Fault	368.3				0.9	3.3	2338.6	4.6	288.9	A302827
175920	85.34	86.10	0.76	279.99	282.48	2.49	Fault	729.6	0.76	A302827r		1.6	7.6	1682.2	4.4	351.1	A302827
175921	86.10	88.40	2.30	282.48	290.03	7.55	Fault	265.1				1.3	2.7	2412.8	4.6	349.2	A302827
175922	88.40	90.00	1.60	290.03	295.28	5.25	Hfised sist	223.5				0.6	2.4	1725.8	3.3	230.8	A302827
175923	90.00	91.00	1.00	295.28	298.56	3.28	Hfised sist	74.8				0.5	0.4	557.4	2.9	251.3	A302827
175924	94.00	95.00	1.00	308.40	311.68	3.28	Hfised sist	207.6				0.6	1.8	398	2.9	288	A302827

ASSAY LOG

ASC Industries Ltd.
Hole DD03-08

SAMPLE	From (m)	To (m)	Width (m)	From (ft)	To (ft)	Width (ft)	Unit	Au ppb	Au gmt	ACME file#	Au oz/t	Ag ppm	Bi ppm	As ppm	Sb ppm	Cu ppm	ACME file#
175925	95.00	96.00	1.00	311.68	314.96	3.28	Hfised slst	70.4				0.4	0.6	254.1	2.6	177.3	A302827
175926	96.00	96.46	0.46	314.96	316.47	1.51	Hfised slst	6368.7	6.81	A302827r		2	27.5	1280.9	8.2	278.8	A302827
175927	96.46	98.00	1.54	316.47	321.52	5.05	Fault	491	0.61	A302827r		0.6	3.2	418.7	4.5	221.5	A302827
175928	98.00	99.00	1.00	321.52	324.80	3.28	Fault	268.1				0.6	4.5	757.3	2.9	303.1	A302827
175929	99.00	100.00	1.00	324.80	328.08	3.28	Fault	145.6				0.5	0.7	123.6	1.9	292.3	A302827
175930	100.00	101.00	1.00	328.08	331.36	3.28	Fault	63.2				0.5	0.5	158.8	1.9	224.4	A302827
175931	101.00	102.00	1.00	331.36	334.65	3.28	Fault	88.9				1.2	2.1	473.7	3.1	258.1	A302827
175932	102.00	103.00	1.00	334.65	337.93	3.28	Fault	119.4				3	1.9	495.1	3.2	194.7	A302827
175933	103.00	104.00	1.00	337.93	341.21	3.28	Fault	85.7				0.8	1.3	749.8	2.6	345.8	A302827
175934	104.00	104.85	0.85	341.21	344.00	2.79	Fault	68.3				0.6	1.1	462.7	2.4	282.7	A302827
175935	104.85	106.00	1.15	344.00	347.77	3.77	Hfised slst	164.7				0.7	1.8	818.2	2.5	264.3	A302827
175936	106.00	107.00	1.00	347.77	351.05	3.28	Hfised slst	156.7				0.5	2.2	500.2	1.8	266.2	A302827
175937	107.00	108.00	1.00	351.05	354.33	3.28	Hfised slst	59.1				0.9	1.1	711.4	2	396.6	A302827
175938	108.00	109.00	1.00	354.33	357.61	3.28	Hfised slst	252.3				1.1	3.4	1114.3	2.5	499.9	A302827
175939	109.00	110.00	1.00	357.61	360.89	3.28	Hfised slst	44.6				0.6	2.4	354.7	2.2	357.6	A302827
175940	110.00	111.00	1.00	360.89	364.17	3.28	Hfised slst	1480.2	1.8	A302827r		1.4	7.2	677.1	2	401.5	A302827
175941	111.00	112.00	1.00	364.17	367.45	3.28	Hfised slst	262.4				0.8	3.1	1056.7	2	258.4	A302827
175942	112.00	113.00	1.00	367.45	370.73	3.28	Hfised slst	79.3				0.8	2.2	1100.9	1.5	459.1	A302827
175943	113.00	114.00	1.00	370.73	374.02	3.28	Hfised slst	66.9				0.6	0.6	278.8	2	299.9	A302827
175944	114.00	115.00	1.00	374.02	377.30	3.28	Hfised slst	41.3				0.4	0.2	110.3	1.7	216.8	A302827
175945	115.00	116.00	1.00	377.30	380.58	3.28	Hfised slst	25.6				0.4	0.3	50.8	1.7	235.9	A302827
175946	116.00	117.00	1.00	380.58	383.86	3.28	Hfised slst	77.7				0.5	0.3	151.9	1.6	278	A302827
175947	117.00	118.00	1.00	383.86	387.14	3.28	Hfised slst	167.1				0.6	0.7	193	1.3	259	A302827
175948	118.00	119.00	1.00	387.14	390.42	3.28	Hfised slst	179.3				0.8	1.3	465.3	1.3	265.5	A302827
175949	119.00	120.00	1.00	390.42	393.70	3.28	Hfised slst	249.5				0.9	1.5	529.2	1.4	284.3	A302827
175950	120.00	121.00	1.00	393.70	396.98	3.28	Hfised slst	55.5				0.5	0.3	83.3	1.6	266.4	A302827
193951	121.00	122.00	1.00	396.98	400.26	3.28	Hfised slst	87.8				1	0.9	445.3	2	317.3	A302827
193952	122.00	123.00	1.00	400.26	403.54	3.28	Hfised slst	359.5				1.7	4.2	2041.8	2.7	468.5	A302827
193953	123.00	124.00	1.00	403.54	406.82	3.28	Hfised slst	119.4				1.4	1.1	847.3	1.8	440.3	A302827
193954	124.00	125.00	1.00	406.82	410.10	3.28	Hfised slst	400.9				2	6.7	2425.6	2.2	527	A302827
193955	125.00	126.00	1.00	410.10	413.39	3.28	Hfised slst	1116.5	1.19	A302827r		1.9	12	7882.1	5.2	567	A302827
193956	126.00	127.00	1.00	413.39	416.67	3.28	Hfised slst	115.4				1.1	1.3	662	1.5	356.7	A302827
193957	127.00	128.00	1.00	416.67	419.95	3.28	Hfised slst	65.4				0.9	0.4	203.2	1.5	314.2	A302827
193958	128.00	129.30	1.30	419.95	424.21	4.27	Hfised slst	37.1				0.6	0.3	110.5	1.9	165.1	A302827
193959	129.30	130.00	0.70	424.21	426.51	2.30	Hfised slst	33.9				0.5	0.4	163	1.9	153	A302827
193960	130.00	131.00	1.00	426.51	429.79	3.28	Hfised slst	45.9				0.4	0.2	73.5	1.8	122.2	A302827
193961	131.00	132.20	1.20	429.79	433.73	3.94	Hfised slst	89.7				0.5	1	675.7	2.6	154.4	A302827

ASSAY LOG

ASC Industries Ltd.
Hole DD03-08

SAMPLE	From (m)	To (m)	Width (m)	From (ft)	To (ft)	Width (ft)	Unit	Au ppb	Au gm/mt	ACME file#	Au oz/t	Ag ppm	Bi ppm	As ppm	Sb ppm	Cu ppm	ACME file#
193962	132.20	133.00	0.80	433.73	436.35	2.62	Hfised sist	695.3	0.73	A302827r		1.3	7	5611.4	5.6	357.5	A302827
193963	133.00	134.00	1.00	436.35	439.63	3.28	Hfised sist	32.4				0.7	0.2	86.3	1.8	168.8	A302827
193964	134.00	135.18	1.18	439.63	443.50	3.87	Hfised sist	69.9				0.8	0.5	281	2.2	169	A302827
193965	135.18	135.79	0.61	443.50	445.51	2.00	Fault	46.7				0.8	0.6	346.5	3.3	178.3	A302827
EOH/TD																	

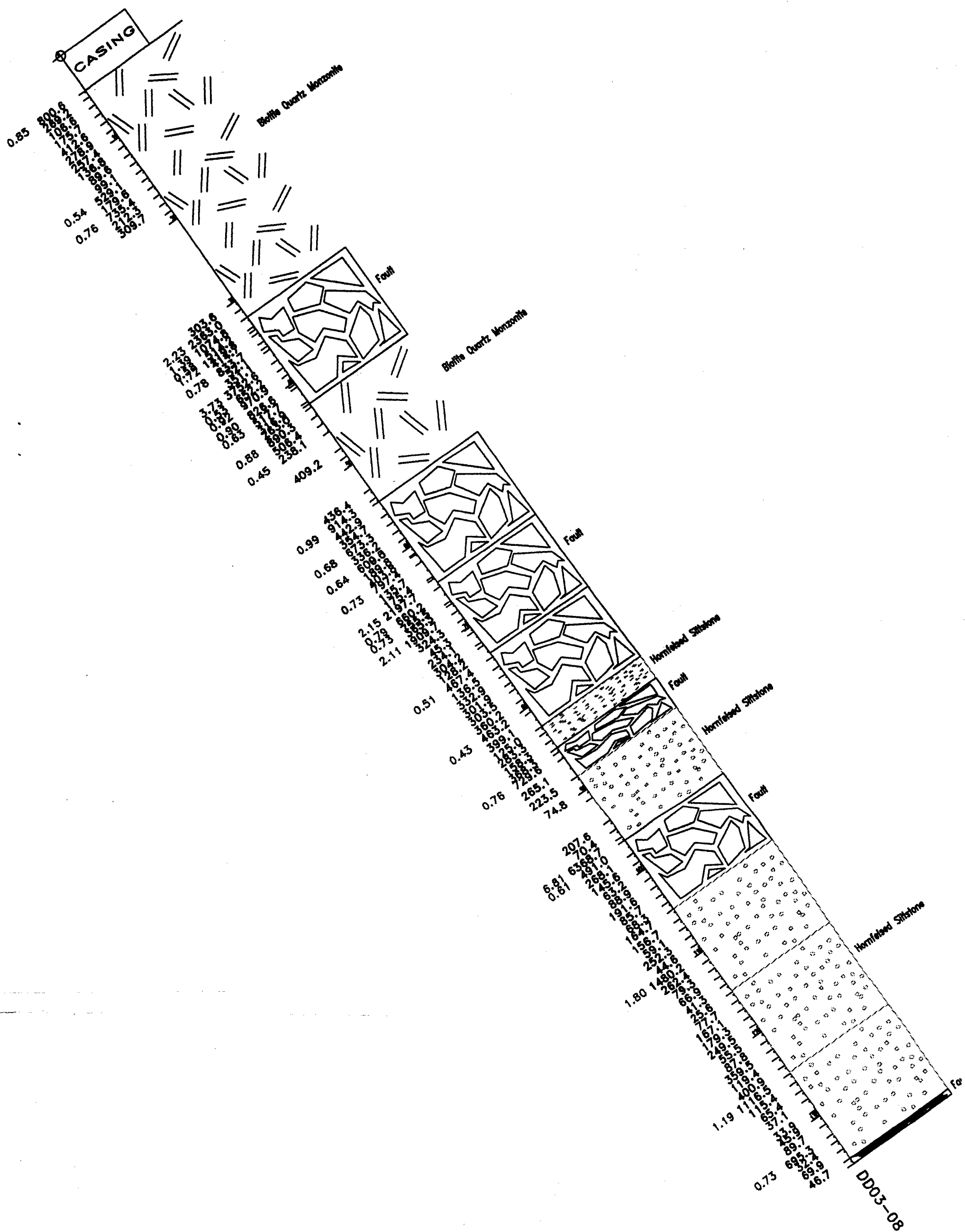
From ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6

To ASC Industries Ltd. PROJECT ICE

Acme file # A302827R Page 1 Received: AUG 14 2003 * 42 samples in this disk file.

ELEMENT	Au**							
SAMPLES	gm/mt							
E 175851	0.85							
E 175861	0.54							
E 175863	0.76							
E 175867	2.23							
E 175868	1.39							
E 175869	0.58							
E 175870	1.72							
E 175872	0.78							
E 175875	3.73							
E 175876	0.53							
E 175877	0.92							
E 175878	0.9							
E 175879	0.63							
E 175882	0.88							
E 175883	0.45							
E 175887	0.99							
E 175890	0.65							
RE E 175890	0.68							
E 175892	0.64							
E 175895	0.73							
E 175898	2.15							
E 175899	0.79							
E 175900	0.73							
E 175902	2.11							
E 175908	0.51							
E 175914	0.43							
E 175920	0.76							
E 175926	6.81							
E 175927	0.61							
E 175940	1.8							
E 193857	0.44							
E 193860	0.97							
E 193862	0.49							
E 193872	0.62							
E 193876	0.59							
STANDARD AU-1	3.4							
E 193895	1.27							
E 193900	0.61							
E 193905	0.33							
E 193907	0.7							
E 193955	1.19							
E 193962	0.73							
STANDARD AU-1	3.3							

PRINTED: 31/08/2003



Property:	ICE	Azimuth:	10	Logged By:	R. Zuran
Zone:	The Nose	Dip:	-70	Drilled By:	Caron Diamond Drilling; "Val'Dor Special" Hydraulic Drill
Claim:	ICE 23	Hole Length:	177.70m (583')	Assays By:	Acme (36 ICP; Au 30g FA for >500ppb Au)
Started:	2:00 hrs. Jul 16, 2003	Casing:		Downhole Surveys:	Acid Test @ 177.70m (583') - 65.7
Completed:	21:00 hrs. Jul 21, 2003	Core Size:	HQ		
Coordinates:	413 744 mE, 7 094 085 mN	**(Garmin 12 XL handheld)			
Comments:	Targeting deep on "The Nose" to intersect QTZ MNZ dike & intense qtz vnit zone. Successful intersection; shut down in SF cracked QTZ SST.				

DD03-09 Summary Log

From (ft)	To (ft)	From (m)	To (m)	Lithology	Comments	Abbreviations
0	11	0.00	3.30	CASING		ARS arsenopyrite
11	50	3.30	15.10	HFL SLT	sandy, oxidized	BXA breccia
50	73	15.10	22.25	FLT GOU	varicoloured, oxidized	CAL calcite
73	98	22.25	29.90	HFL SLT	sandy, oxidized	CAT 1 category 1 vnit: mas qtz +/- MOL-POO-CPY
98	99	29.90	30.30	FLT	calcareous, oxidized	CAT 2 category 2 vnit: qtz +/- CAL-POO-CPY-ARS-PY
99	130	30.30	39.75	HFL SLT		CAT 3 category 3 vnit: cal +/- PY
130	136	39.75	41.50	FLT	broken core	CLY clay
136	149	41.50	45.30	HFL SLT	sandy	CRA crackle
149	155	45.30	47.30	FLT	broken core	FLT fault
155	160	47.30	48.90	HFL SLT	thin bedded	GOU gouge
160	162	48.90	49.40	FLT	broken core	HFL hornfels
162	170	49.40	51.85	HFL SLT		LIM limonite
170	174	51.85	52.90	CAVE/FLT GOU	sand and LIM CLY	MNZ monzonite
174	210	52.90	64.00	HFL SLT	vnit 1 cm wide w STI-PY	MOL molybdenite
210	243	64.00	74.00	FLT	tr ARS, MOL, TOU in QTZ CRA BXA	POO pyrrhotite
243	289	74.00	88.00	HFL SLT	interbedded w QTZ SST, CAT 1 vnits	PY pyrite
289	292	88.00	89.00	FLT		QTZ quartz
292	351	89.00	107.00	HFL SLT	CAT 3 vnits	SF silica flooding
351	352	107.00	107.35	FLT		SLT siltstone
352	484	107.35	147.60	HFL SLT/QTZ SST	vnit w STI-POO-QTZ-CAL	SST sandstone
484	489	147.60	149.10	BIO QTZ MNZ	dyke, tr MOL	STI stibnite
489	537	149.10	163.75	HFL SLT/QTZ SST	tr MOL	TOU tourmaline
537	583	163.75	177.70	QTZ SST/HFL SLT	folded, deformed and SF, BIO alt vnit	VNLT veinlets (<10 cm wide)
						TR trace

** should be resurveyed

Property: Red Mountain, Yukon Azimuth: 010° Logged By: R. Zuran
 Zone/Target: (The Nose) Dip: -70° Drilled By: Caren Drilling
 Claim: ICE 23 Hole Length: 177.70m (583') Assays By: ACME Analytical Laboratories
 Started: 2:00am, July 16, 2003 Casing: Downhole Surveys: AND @ 177.70m (583')
 Completed: 9:00pm, July 21, 2003 Core Size: HQ 65.7°
 Coordinates: (A token & Garmin Etrex V86) N 7094090 E 412780 elevation 1494m
 Comments: Drilling deep on the 'NOSE' to intersect Q12 M2 dike & zone of intense qtz veining. Succeeded.

From	To	Description: Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides			% Recov.	RQD	Sample #	From	To	Length	Au	Ag
0.00	3.30	CASING.															
3.30	15.10	HORNFEISED SANDY SILTSTONE															
		Brown to rusty brown siliceous, locally laminated/th bedded, locally sandy siltstone - Broken core, highly fractured and locally oxidized, rubbered. Locally 5-20% LHM - predominantly on fracture faces. SLT & tr. 2% poe (wkly-mod.) magnetic, also local chl/chl alteration (wk).										193966	3.30	4.00	0.70		
												193967	4.00	5.00	1.00		
												193968	5.00	6.00	1.00		
												193969	6.00	7.00	1.00		
												193970	7.00	8.00	1.00		
												193971	8.00	9.00	1.00		
												193972	9.00	10.00	1.00		
		(13.20-13.90m) sandy subinterval; HFL SLT Q12 SST & trace dis ARS and 1 blob & CRV coated & rounding. Only competent pc. of core in box.	0	0	3	1	1					193973	10.00	11.00	1.00		
												193974	11.00	12.00	1.00		
												193975	12.00	13.00	1.00		
												193976	13.00	14.00	1.00		
		(13.90-15.10m) rubbered oxidized, clay/chl altered surfaces & LHM! MnO ₂ . Noted dis extra-striated x-tals of ARS. - 1%.	0	2	1	1	1					193977	14.00	15.10	1.10		
15.10	22.25	FAULT GOUGE.	0	4	1	0	0					193978	15.10	16.00	0.90		
		Generally 20% rubbered (1/2 cm avg) core - rotten SLT oxidized SLT HFL SLT + 80% buff, gray, orange-buff and deep orange clay gouge.										193979	16.00	18.00	2.00		
												193980	18.00	19.20	1.20		
												193981	19.20	20.00	0.80		
		(15.10-19.20m) Dampened LHM oxidized SLT frags 70% + 30% orange brown and grey clay/soil gouge.	0	4	1	0	0					193982	20.00	21.00	1.00		

From	To	Description: Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides			% Recov.	RQD	Sample #	From	To	Length	Au	Ag
		(19.20 - 19.80m) Light Buff clay gouge (80%) + rusty/buff decomposed clay altered HFL SLT chips (20%)	0	4	1	0	0					193983	21.00	22.25	1.25		
		(19.80 - 22.25m) Deep orange clay gouge (90%) + decomposed clay altered HFL SLT/STT chips - v. oxidized zone.	0	4	1	0	0										
22.25	29.90	HORNFEISED SANDY SILTSTONE	0	1	2	1	1					193984	22.25	23.00	0.75		
		Lt. grey. grey fine grained with q/z grains (dk) in a silty matrix generally containing tr-3% dis poo (wk. mod. magnetic). Broken core on planar partings almost all rooted to a bright orange jar/lay and rare sp chl. - oxidized.										193985	23.00	24.00	1.00		
												193986	28.00	29.00	1.00		
		(25.90m) LAM @ 45° TCA.										193987	29.00	29.90	0.90		
29.90	30.30	FAULT (cataclastic)	3	2	1	1	0					193988	29.90	30.30	0.40		
		Bottom decomposed, cataclastic, oxidized core - orange brown/green. Earthy red/bn LAM v. cataclastic & chl coo (wk) on broken core - FW.															
30.30	31.75	HORNFEISED SILTSTONE (local sandy interbeds.)										193989	30.30	31.00	0.70		
		Grey fig silty siltstone & local thin sandy interbeds (4mm) 10% of interval. Trace - 3% dis poo throughout interval; weakly magnetic. FW crackled.										193990	31.00	32.00	1.00		
		(30.30 - 31.60m) Broken, some conchoidal LAM	1	1	1	1	1										
		2 sub 11 cut 2 units 2mm apart 2mm wide > tr ARS-vuggy.															

From	To	Description: Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides		% Recov.	RQD	Sample #	From	To	Length	Au	Ag
		(37.00-37.50m) Interbedded sandy beds; avg 2-4mm; often discontinuous. Generally @ 10° TCA.	0	1	2	0	1									
		(37.55m) CAT 3 Vult 1mm wide - cal.	3	1	0	1	0									
		(39.25-39.75m) Wkly cracked; wk increase in chl.														
		FAULTED - BROKEN CORE														
7.75	41.50	Quartz-sandy siltstone broken core with moderate stc and v. fine CAT #2 fractures (wk) - 80%; moderate to 11.9g cly v. calcareous gouge - 20%. Broken core not bedded - moss rare CAT #1 Vult - barren.	3	3	2	2	1				193991	39.75	41.50	0.75		
50	45.30	HORNFEISED SANDY-SILTSTONE Interval generally massive more sandy in central part and, LAM, cracked/fractured on the FW and HW. Lt gray fn beds (5%) are sandier; dk grey are better LAM & local micro/chl developed towards FW and HW con. Tr- 3%. v. fine chx poe throughout interval; lithology siliceous.									193992	41.50	43.00	1.50		
		(41.50-42.50m) dk grn-gy LAM intensely cracked and locally CAT #2 veins - l (@ 42.00m) - no sign. st. Increased chl/bio content in this subinterval.	3	2	2	2	1									
		(43.64-43.89m) fn bedded & local CAT #1 Vult & CAT #2 Vults (?) cutting beds. Beds @ 45° TCA - calcareous; CAT #2 @ 40° TCA - cuts beds in opposite direction.									193993	43.00	44.00	1.00		

From	To	Description: Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides		% Recov.	RQD	Sample #	From	To	Length	Au	Ag
		(44.40m) sm 1/2 mm CAT #2 fra - no ARS; tr poo. in sandy QTB HFL sandy SLT.	2	2	2	2	1									
		(44.50 - 45.30m) Tn bedded cracked and sheared subinterval & carbonate veinlet - CAT #3 1/2 - 1cm wide. Tr sx, wk mc cly along silty/sheared beds. Bd L poo. @ 35° TCA.	3	2	2	2	1				193994	44.00	45.30	1.30		
5.30	47.30	FAULTED - BROKEN INTERVAL. Broken and sheared silt HFL SLT with minor ga-gy fault gouge wk moderate chl +/- cal on shear surfaces tr dis poo.	2	3	2	1	1				193995	45.30	46.00	0.30		
											193996	46.00	47.30	1.30		
7.30	48.90	HORNFEISED BEDDED SILTSTONE. Grey to dk gy v. fig. siliceous tn bedded siltstone. CAT #1 ?? (no sx) sm units @ 45 / 70° TCA in first half of subinterval. Foliate form cracked milky wh qtz unit 4cm thick @ FW. Tr py assoc & foliate form int. Tn beds @ 30° TCA. Cly/chl development on some clv./fro planes.	2	2	3	2	1				193997	47.30	48.00	0.70		
											193998	48.00	48.90	0.90		
3.90	49.40	FAULTED - BROKEN INTERVAL Grey broken silt sandy HFL SLT (80%) & green grey fault gouge (20%) - calcareous gouge.	3	3	2	0	1				193999	48.90	49.40	0.50		
7.40	51.85	HORNFEISED SILTSTONE Gy med. siliceous fig. hornfised siltstone. CAT #1 Unit. 4mm @ 70° TCA - no sx. Tr - 1% dis poo - py in interval	1	1	2	2	1				194000	49.40	51.00	1.60		
											193908	51.00	51.85	0.85		

From	To	Description: Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides			% Recov.	RQD	Sample #	From	To	Length	Au	Ag
51.85	52.90	CAVE + FAULT ZONE Brown mag sand to 10cm of LIM/CLY ZONE + sand @ FW.	0	3	0	0	0					193909	51.85	52.90	1.05		
52.90	64.00	HORNFELED SILTSTONE Generally a tr-LAM bedded, fig to lighter grey sandy interbeds (10% of interval), local broken/oxidized/ske. Subintervals of siliceous sandy HFL SLT. Local CAT #2 and foliaform (CAT #1 ??) units. Tr dis poo.										193910	52.90	54.00	1.10		
		(53.20m) LAM @ 25° TCA															
		(53.80-54.20m) sub-interval of cracked and Cat #2 fra to phyllic halo/enu. - narrow. SEB-CAL noted but no sk.	2	2	3	2	1					193911	54.00	55.00	1.00		
		(56.08-56.25m) calcareous injected/sheared SLT to increased cal-ser-chl. Foliaform mas milky wh glz veined ~3cm	3	3	2	2	0					193912	55.00	56.00	1.00		
		(57.25-57.55m) irregular/foliaform, lenticular mas-glassy wh glz vein. LAM @ 30° TCA; True thickness 3-4cm. Tr poo assoc to vein. Cal on fto surfaces	2	0	4	4	1					193914	57.00	58.00	1.00		
		* (58.90m) CAT #2 unit 1cm 30° TCA STI-PY-QTZ v. fine hair-accicular	1	1	3	2	2					193915	58.00	59.00	1.00		
		(59.00-60.28m) broken core & sheared HW @ 20° TCA	3	2	2	2	2					193916	59.00	60.00	1.00		
		* 1cm STI-PY-CAT #2 unit to bro frags & blobby py. Rst of										193917	60.00	61.00	1.00		
		Subinterval broken, minor cly/chl on fto surfaces										193918	61.00	62.00	1.00		
		(60.28-64.00m) competent core; mas sandy HFL SLT SLT to tr-3% v. fig poo	1	1	2	1	2					193920	63.00	64.00	1.00		

From	To	Description: Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides			% Recov.	RQD	Sample #	From	To	Length	Au	Ag
4.00	74.00	FAULT ZONE - Broken +/- gouge w crackle vein. (64.00 - 64.25m) 50% rubbled gy slt HFL SLT / 50% gy cly fault gou. Avg. pc 2cm.										193921	64.00	65.30	1.30		
		* (64.25 - 65.30m) broken core, avg pc 6cm of cracked/tension gashed mss milky wh glz vein w blb py chl on slicked surfaces +/- green - turquoise coloured slt. Surfaces efferves in HCl (Malachite Slit?). Also noted ser, Ir-dis ARS & CPY. Difficult to say but vein appears to be cutting opposite direction to disrupted LAM (~30°TCA for both.)	2	2	4	4	2										
		(65.30 - 68.40m) more competent sub-interval of broken core; avg pc 10cm. Cracked mss - poorly bd. slt HFL sandy SLT - becoming a SST. Local calcareous coatings and chl slip planes on surfaces.	1	1	1	1	1					193922	65.30	67.00	1.70		
												193923	67.00	68.00	1.00		
		* (68.40 - 68.72m) broken mineralized 1cm wide vlt. w. phyllitic/ser env. Vein has Ir-dis MOL? Well dev. sol on both sides contains STI, CPY, PY. Veinlet may have been cracked and remineralized as CAL.	3	3	3	2	3					193924	68.00	68.40	0.40		
												193925	68.40	68.72	0.32		
		(68.72 - 69.66m) sheared cly/chl broken core + 40% gy bn. gou. Shear & ~ 10°TCA.										193926	68.72	69.66	0.94		
												193927	69.66	71.00	1.34		
		* (69.66 - 74.00m) Multi fluid injected crackle/bxg/ sheared QTZ SST & HFL slt SLT. Slip planes w chl/ser ± bio. Noted Ir. py on the surfaces, ARS, MOLY in QTZ and TOU in QTZ. Tourmaline v. fig arcicular needles. Combination CAR 1/2 Vein - hi temp all mineral assemblage Fw @ 20°TCA Crackle by ~ 10°TCA?	3	2	4	4	2					193928	71.00	72.00	1.00		
												193929	72.00	73.00	1.00		
												193930	73.00	74.00	1.00		

From	To	Description: Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides		% Recov.	RQD	Sample #	From	To	Length	Au	Ag
1.00	88.00	HORNFELSED SILICEOUS SLT & QTB SST INTERBEDS. Gray v. fig. siliceous siltstone & 40% lt. gray qtz sandstone interbeds - 1m avg. 2cm wide and generally @ 5-25° TCA Tr. 3% dis. poo throughout - wkly to moderately magnetic														
		(74.00-77.00m) Tn beds @ 0° TCA 1m thick Sandy beds. Wk cal rootings on local fca surface. 2 minor CAT #1 units @ low & TCA Tr poo - 1% MOL (76.90m)	1	0	1	1	2				193931	74.00	75.00	1.00		
											193932	75.00	76.00	1.00		
											193933	76.00	77.00	1.00		
		(77.00-80.47m) Slightly more silty & general LAM change to 35° TCA. CAT #2 Unit (1mm wide) = fr ARS @ 79.75m. MOL @ 77.20m on fca.	1	0	1	1	1				193934	77.00	78.00	1.00		
											193935	78.00	79.00	1.00		
											193936	79.00	80.00	1.00		
		* (80.47-80.86m) Broken up silty core & 3% v. fig. dis poo/ply - mid - CAT #1 unit.									193937	80.00	81.00	1.00		
											193938	81.00	82.00	1.00		
											193939	82.00	83.00	1.00		
		(80.86-88.00m) Lam/tn beds generally @ 30° TCA well bedded subinterval; QTB SST / SLT - HFL	1	1	3	1	1				193940	83.00	84.00	1.00		
											193941	84.00	85.00	1.00		
											193942	85.00	86.00	1.00		
1.00	89.00	FAULT Broken QTB SST & 20% grey gouge; chips avg 3cm Gouge calcareous	3	3	0	0	1				193943	88.00	89.00	1.00		
1.00	107.00	HORNFELSED SILICEOUS SLT & QTB SST INTERBEDS Gray v. fig. siliceous siltstone & 50% lt. gray qtz sandstone interbeds 1-3cm wide generally @ 40° TCA. Tr. 3% dis- blobby poo (wkly-mod. magnetic) wkly locally pined by silicification / units - CAT #3 - 3 distinct ones & reconstructed									193944	89.00	90.00	1.00		
											193945	90.00	91.00	1.00		

From	To	Description: Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides		% Recov.	RQD	Sample #	From	To	Length	Au	Ag
		* (91.00m) CAT #2 Unit. Reconstructed to 305/70; 2mm wide. Poo-CPY-QTZ-CAL-SER	2	0	3	2	1				193946	91.00	92.00	1.00		
											193947	92.00	93.00	1.00		
		(93.15-93.30m) Cat #2 Unit approx E-W steep. LAM @ 30°TCA									193948	93.00	94.00	1.00		
											193949	95.00	96.00	1.00		
		(95.00-98.00m) Competent core generally massive v. wk cracked/healed slc. ble fr = 1r poo									193950	96.00	97.00	1.00		
		(99.00m) Poo unit 1mm wide @ 40°TCA across LAM @ 20°TCA									193986	97.00	98.00	1.00		
											193987	101.00	102.00	1.00		
		(100.00-101.20m) Several v. fine CAT #2? (101.75) CAT #1 Unit MOL-QTZ	0	0	3	2	1				193988	102.00	103.00	1.00		
		(103.30-103.50m) * Reconstructed 5mm CAT #2 Unit @ 20°TCA; LAM @ 30°TCA => 104/90°									193989	103.00	104.00	1.00		
		Poo-CAL-QTZ									193990	104.00	105.00	1.00		
		(104.75-104.85m) * Reconstructed 5mm CAT #2 Unit Tr CPY-Poo LARS-CAL-QTZ-SER 090/90. LAM @ 25°TCA									193991	105.00	106.00	1.00		
											193992	106.00	107.00	1.00		
7.00	107.35	FAULT									193993	107.00	107.35	0.35		
		Light grey sandy siliceous SLT broken chips (avg. 1cm) 70%; with ll. grey calcareous cly fault gouge. Fine ll. pale ser noted and tr v. lig dis py.	3	3	3	0	1									

		Description: Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides	% Recov.	RQD	Sample #	From	To	Length	Au	Ag
7.35	147.60	HFL SANDY SILTSTONE w QTZ SANDSTONE INTERBEDS. <i>Grey siliceous sandy (qtz) siltstone with up to 50% local interbeds of quartz sandstone / quartzite => unit is hornfelsed & tr-5% dis - locally blebbly magnetitic pyrrhotite (Poo). Interbeds typically thin (tn) bedded avg 1-3cm thick. Generally wk local qtz-cal units; and local wk crackled zones. Increased sandy comp towards FW con ± QTZ MNIZ dike.</i>								193494	107.35	109.00	1.65		
		(107.75m) CAR #2 Unit 2mm wide QTZ-25% AES-CAL @ 20° TCA.													
		(109.80 - 110m) Wkly crackled subinterval; numerous fra plane directions; wk phyllic halo.	2	1	2	2	1								
		(110.25 - 111.25m) ½ doz fra - 2mm max with tight narrow (¼-2mm) phyllic envelopes. Tr Poo													
		(112.50m) Sandy LAM @ 15° TCA													
		(114.50 - 117.50m) mod bedding tn; 40° TCA													
		(117.30 - 117.60m) Wkly crackled subinterval; light+ phyllic halo/env. no sign. sx.	1	1	2	2	1			193495	117.00	118.00	1.00		
										193496	118.00	119.00	1.00		
		(119.80 - 120.00m) 6mm milky wh unit @ 20° TCA; no olt halo	0	0	3	2	0			193497	119.00	120.00	1.00		
		(122.00 - 123.00m) 2x1-3mm milky wh qtz unls @ 70-90° TCA, Tr Poo; no olt. halo/env.	0	1	2	2	1			193498	122.00	123.00	1.00		
		(124.60m) Car #1 Unit CPV + MOLT	1	0	2	2	1			193499	123.00	124.00	1.00		

From	To	Description: Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides		% Recov.	RQD	Sample #	From	To	Length	Au	Ag
		(125.00-125.25m) sm 2mm. CAT # 2 Vnlt Q12-P00 -	1	1	2	2	1				193500	124.00	125.00	1.00		
		CAL. & wk SPR. Cuts across bed.									177401	125.00	126.00	1.00		
		(125.05m) Cat #1 Vnlt & dr HOLY									177402	126.00	127.00	1.00		
		(129.00-129.50m) wkly crackled, vnlt, all. tabs.	1	1	2	2	1				177403	127.00	128.00	1.00		
		Q12-CAL & H P00-SPR; wk phyllic. 20°TCA; displaced by hairline microfaults									177404	128.00	129.00	1.00		
											177405	129.00	130.00	1.00		
											177406	130.00	131.00	1.00		
		(131.00m) lenticular disrupted sandy bed / qtz / feld. rd?	1	1	4	2	0				177407	131.00	132.00	1.00		
		mica (phl.) noted along margins: cal. rootings														
		(131.00-136.00m) 30% qtz sandstone / qtz interbeds - tn									177408	132.00	133.00	1.00		
		@ 40°TCA. Wkly diffuse crackling @ 133.00m. CAT #2 Vnlt									177409	133.00	134.00	1.00		
		3mm wide @ 15°TCA Q12-CAL & H P00 = High SPR / PHYLIC SPR / CNV.									177410	134.00	135.00	1.00		
		@ 133.75-134.00m.									177411	135.00	136.00	1.00		
		* (136.00-138.00m) 3-4 Ann CAT #2 Vnlt's ?? 5-20°TCA	2	2	2	2	2				177412	136.00	137.00	1.00		
		All & Q12-CAL - BLB P00 and mfc @ 137.00-137.25m &														
		ST1-P00-Q12-CAL (wh). Low py on fm faces. Wk phyllic all.									177413	137.00	138.00	1.00		
		Silicite (sil) occurs in fig. chaotic circular X-fels. 10% of Vnlt.														
											177414	138.00	139.00	1.00		
		(140.90m) 5mm Q12-H P00 (H HOL??) Vnlt @ 70°TCA														
		CAT #1 Vnlt.									177415	139.00	140.00	1.00		
											177416	140.00	141.00	1.00		
		(141.75-146.00m) Tn bedded - moderately developed - 30%.	1	1	2	2	1				177417	141.00	142.00	1.00		
		qtz sandy beds @ 40°TCA. 140.00-145.00m 2 x 2mm									177418	142.00	143.00	1.00		
		Q12-CAL-P00-QPY/PY Vnlt - CAT #2. Wk narrow phyllic									177419	143.00	144.00	1.00		
		all. env. (Ser. qtz) Increased oval chl/mica - rx-x-tal: 3rd									177420	144.00	145.00	1.00		
											177421	145.00	146.00	1.00		
		(146.00-146.50m) Wk broken core; 15cm pec. V / lg	1	1	1	1	1				177422	146.00	147.00	1.00		
		Sprinkling of py on low & fine (5-10°TCA)														

From	To	Description: Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides			% Recov.	RQD	Sample #	From	To	Length	Au	Ag
		(147.00-147.60m) Tr bed qtz sst/gle interbeds 35% of subinterval. Beds @ 45° TCA. Core wkly broken into 15cm pbs = local drusy py coatings assoc w col - perhaps CAR #3 sst. No crackling or veining @ FW con w QZ MZ. No alt. env. Sharp FW con @ 70° TCA	2	1	2	0	1					177423	147.00	147.60	0.60		
147.60	149.10	BIOTITE QUARTZ MONZONITE - Dyke Off-white sub-eutectic locally twinned (Carlsbad) megacrystic (8mm x 3mm) orthoclase set in groundmass of 10-15% biotite (fresh bk boots), plagioclase and gray glassy anhedral qtz (25%); also trace dis pgs. (148.13m) local dis of molybdenite along fra. (148.50-149.10m) wk clay-cat alteration in FW. FW con v sharp @ 90° TCA - slant reconstituted to 109/20										177424	147.60	149.10	1.50		
149.10	163.75	HFL SILICEOUS SILTSTONE & QZ SANDSTONE INTERBEDS. Grey siliceous siltstone @ 10-35% light gray quartz sandstone/quartzite - hornfelsic w tr-3% dis to blb pgs (moderately magnetic). Wk-moderate fra-units of qtz noted. Beds are thin (thin) approx 1-3cm; locally lenticular; some deformation. Generally @ 40° TCA (149.10-150.37m) Broken core; avg 8cm pbs w chl d/or cat on fra surfaces (152.10-152.20m) hairline fra = phyllic alt. env 3mm wide; 40° TCA across bed. (153.70-153.80m) 2mm wide fra = qtz-cal- str. + pgs @ 30° TCA	1	1	2	1	1					177425	149.10	150.00	0.90		
												177426	150.00	151.00	1.00		
												177427	151.00	152.00	1.00		
												177428	152.00	153.00	1.00		
												177429	153.00	154.00	1.00		

From	To	Description: Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides			% Recov.	RQD	Sample #	From	To	Length	Au	Ag
		(154.00-157.30m) numerous 1mm - hairline frs @ 20-35°TCA with light alt. env. - phyllic/potassic? Most consist of QTZ +/- CAL +/- fr b/b. Poo & SER.	2	1	2	2	1					177430	154.00	155.00	1.00		
		QTZ SST/QTZ interbeds in-cresing in thickness; avg 2cm - wavy def. Local trace blebs of biotite/mica/poo/cal in fractures often assoc w SST intervals.										177431	155.00	156.00	1.00		
		(157.70-159.00m) 2cm discontinuous "blobs". lenses of g/lz sst/g/lz. Tr poo blebs / cal assoc. 2x 3mm g/lz unit (cat #1 ???) & fr poo @ 158.80-158.90m.	2	1	2	2	1					177433	157.00	158.00	1.00		
		(159.30-159.50m) Cat #2 Vlnet 3mm wide: ARS (bloby) - Poo (bloby-magmatic) - CAL - QTZ + green isotropic soft mineral (serp??) - fig	3	1	2	2	2					177435	159.00	160.00	1.00		
		(159.50-159.72m) broken core = draggy pg coating															
		(159.72-163.75m) numerous (1 per 10cm) hairline frs planes & CAL +/- fr Poo- ^{COV, AES} QTZ. Kloted fr dis Mol as well @ 160.78m. WK bedding @ 65°TCA fr MOLY	2	1	2	2	2					177436	160.00	161.00	1.00		
												177437	161.00	162.00	1.00		
												177438	162.00	163.00	1.00		
												177439	163.00	163.75	0.75		
3.75	177.70	FOLDED/DISRUPTED SILICIFIED QTZ SST interbedded w SLC SLT										177440	163.75	165.00	1.25		
	E.O.M.	(163.75-165.50m) V uniformly bedded subinterval. Even 1cm bands of 60% H. gy g/lz sandstone/g/lz-hfl and 1cm bands of 40% gy fig siliceous-hfl sandy siltstone (silt.) Thin bedding @ 45-50°TCA some folded back to a CLASS III fold.															
		(165.50-165.85m) broken core - sericite on some fracture planes Also cal on surfaces										177441	165.00	166.00	1.00		

ASSAY LOG

ASC Industries Ltd.
Hole DD03-09

SAMPLE	From (m)	To (m)	Width (m)	From (ft)	To (ft)	Width (ft)	Unit	Au ppb	Au gm/mt	ACME file#	Au oz/t	Ag ppm	Bi ppm	As ppm	Sb ppm	Cu ppm	ACME file#
193966	3.30	4.00	0.70	10.83	13.12	2.30	Hfised seds	122.2				0.7	0.6	296.9	2.5	313.1	A302935
193967	4.00	5.00	1.00	13.12	16.40	3.28	Hfised seds	204.4				0.5	0.8	272.1	1.9	349.2	A302935
193968	5.00	6.00	1.00	16.40	19.69	3.28	Hfised seds	77.2				0.3	0.5	68.3	4.2	284.6	A302935
193969	6.00	7.00	1.00	19.69	22.97	3.28	Hfised seds	165.4				0.4	0.7	82.7	7.3	146.8	A302935
193970	7.00	8.00	1.00	22.97	26.25	3.28	Hfised seds	149.5				0.4	0.5	141.9	7.6	132.7	A302935
193971	8.00	9.00	1.00	26.25	29.53	3.28	Hfised seds	75				0.3	0.3	177.4	9.1	67.2	A302935
193972	9.00	10.00	1.00	29.53	32.81	3.28	Hfised seds	86.4				0.4	0.5	233.2	7.1	111.9	A302935
193973	10.00	11.00	1.00	32.81	36.09	3.28	Hfised seds	229.8				0.6	0.5	404.5	12	103.4	A302935
193974	11.00	12.00	1.00	36.09	39.37	3.28	Hfised seds	109.4				0.6	0.4	161.9	5.2	1091.9	A302935
193975	12.00	13.00	1.00	39.37	42.65	3.28	Hfised seds	155.9				0.7	0.9	881.5	4.7	342.3	A302935
193976	13.00	14.00	1.00	42.65	45.93	3.28	Hfised seds	260.8				0.6	2	1235.6	2.9	375.9	A302935
193977	14.00	15.10	1.10	45.93	49.54	3.61	Hfised seds	223.1				0.5	1.8	880.7	2.5	348.7	A302935
193978	15.10	16.00	0.90	49.54	52.49	2.95	Fault	111.6				0.6	0.7	271	4.1	1011.6	A302935
193979	16.00	18.00	2.00	52.49	59.06	6.56	Fault	72.9				0.4	0.6	351.4	3.2	274.8	A302935
193980	18.00	19.20	1.20	59.06	62.99	3.94	Fault	80.8				0.2	0.7	309	5.2	475.2	A302935
193981	19.20	20.00	0.80	62.99	65.62	2.62	Fault	130.3				1.1	0.7	559.3	6.6	278.8	A302935
193982	20.00	21.00	1.00	65.62	68.90	3.28	Fault	258.4				0.3	0.8	620.6	6.6	116.5	A302935
193983	21.00	22.25	1.25	68.90	73.00	4.10	Fault	90.8				0.6	0.6	305.1	6.8	1046.1	A302935
193984	22.25	23.00	0.75	73.00	75.46	2.46	Hfised seds	61.2				0.7	0.6	225	2.5	482.2	A302935
193985	23.00	24.00	1.00	75.46	78.74	3.28	Hfised seds	80.4				0.4	0.4	106.6	2.4	294	A302935
193986	28.00	29.00	1.00	91.86	95.14	3.28	Hfised seds	184.2				0.5	1	576.4	1	372.6	A302935
193987	29.00	29.90	0.90	95.14	98.10	2.95	Hfised seds	111.3				0.5	0.7	316.1	1.7	377.2	A302935
193988	29.90	30.30	0.40	98.10	99.41	1.31	Fault	81.3				0.4	0.3	90.7	17.7	190.9	A302935
193989	30.30	31.00	0.70	99.41	101.71	2.30	Hfised sist	46.4				0.4	0.3	132.4	4	141.2	A302935
193990	31.00	32.00	1.00	101.71	104.99	3.28	Hfised sist	78.4				0.5	0.3	133.8	2.3	135.1	A302935
193991	39.75	41.50	1.75	130.41	136.15	5.74	Fault	53				0.5	0.2	47.3	1.2	190.5	A302935
193992	41.50	43.00	1.50	136.15	141.08	4.92	Hfised seds	69.8				0.4	0.4	102	1.2	223.9	A302935
193993	43.00	44.00	1.00	141.08	144.36	3.28	Hfised seds	128.2				0.5	0.4	66.2	1.2	278.3	A302935
193994	44.00	45.30	1.30	144.36	148.62	4.27	Hfised seds	118.3				0.5	0.4	76	1.2	226	A302935
193995	45.30	46.00	0.70	148.62	150.92	2.30	Fault	63.2				0.4	0.2	29.2	1.6	149.7	A302935
193996	46.00	47.30	1.30	150.92	155.18	4.27	Fault	175.9				0.7	0.4	66.1	3	229.2	A302935
193997	47.30	48.00	0.70	155.18	157.48	2.30	Hfised sist	167.7				0.9	0.3	43.3	1	285.9	A302935

ASSAY LOG

ASC Industries Ltd.
Hole DD03-09

SAMPLE	From (m)	To (m)	Width (m)	From (ft)	To (ft)	Width (ft)	Unit	Au ppb	Au gm/mt	ACME file#	Au oz/t	Ag ppm	Bi ppm	As ppm	Sb ppm	Cu ppm	ACME file#
193998	48.00	48.90	0.90	157.48	160.43	2.95	Hfised sist	105.3				0.7	0.3	62.7	1.1	202.5	A302935
193999	48.90	49.40	0.50	160.43	162.07	1.64	Fault	80				0.5	0.3	68	1.8	179	A302935
194000	49.40	51.00	1.60	162.07	167.32	5.25	Hfised sist	57.5				0.8	0.3	31.7	1.6	196.2	A302935
193908	51.00	51.85	0.85	167.32	170.11	2.79	Hfised sist	102.4				0.8	0.3	34.3	1.7	225.1	A302935
193909	51.85	52.90	1.05	170.11	173.56	3.44	Fault	164.2				52.5	0.8	226	5	367.6	A302935
193910	52.90	54.00	1.10	173.56	177.17	3.61	Hfised sist	105.7				0.9	0.3	41.7	2.3	240.5	A302935
193911	54.00	55.00	1.00	177.17	180.45	3.28	Hfised sist	61.2				0.8	0.3	39.6	3.8	201.3	A302935
193912	55.00	56.00	1.00	180.45	183.73	3.28	Hfised sist	684.3				0.8	3	804.1	4.3	214.4	A302935
193913	56.00	57.00	1.00	183.73	187.01	3.28	Hfised sist	87.7				0.9	0.6	230.5	4.7	278.3	A302935
193914	57.00	58.00	1.00	187.01	190.29	3.28	Hfised sist	73.2				0.8	0.4	98.5	2.2	264.8	A302935
193915	58.00	59.00	1.00	190.29	193.57	3.28	Hfised sist	205.6				1	0.9	225.9	48.4	278.2	A302935
193916	59.00	60.00	1.00	193.57	196.85	3.28	Hfised sist	62.2				1	0.5	94.1	67.1	210.6	A302935
193917	60.00	61.00	1.00	196.85	200.13	3.28	Hfised sist	106.1				0.8	0.6	56.9	6.6	190.3	A302935
193918	61.00	62.00	1.00	200.13	203.41	3.28	Hfised sist	66.7				1.1	0.3	29.8	2.7	238.8	A302935
193919	62.00	63.00	1.00	203.41	206.69	3.28	Hfised sist	28.2				1.1	0.3	27	2.9	246.2	A302935
193920	63.00	64.00	1.00	206.69	209.97	3.28	Hfised sist	106.7				1.1	0.4	48	2.5	266	A302935
193921	64.00	65.30	1.30	209.97	214.24	4.27	Fault	38.7				0.9	0.3	199.6	3.7	255.6	A302935
193922	65.30	67.00	1.70	214.24	219.82	5.58	Fault	132.3				0.9	0.5	229	3.3	240	A302935
193923	67.00	68.00	1.00	219.82	223.10	3.28	Fault	130.7				0.8	0.7	84.6	9.8	245.7	A302935
193924	68.00	68.40	0.40	223.10	224.41	1.31	Fault	38				0.7	0.3	45.5	68.5	254.4	A302935
193925	68.40	68.72	0.32	224.41	225.46	1.05	Fault	430.9				2.4	2.2	2243.7	>2000	296.9	A302935
193926	68.72	69.67	0.95	225.46	228.56	3.10	Fault	70.1				0.8	0.7	161.8	202.9	233	A302935
193927	69.67	71.00	1.33	228.56	232.94	4.38	Fault	74.2				0.9	0.6	98	9.4	274.5	A302935
193928	71.00	72.00	1.00	232.94	236.22	3.28	Fault	158.3				0.9	1.2	305.9	5.3	328.3	A302935
193929	72.00	73.00	1.00	236.22	239.50	3.28	Fault	201.3				0.9	1.6	1176.5	12.6	404	A302935
193930	73.00	74.00	1.00	239.50	242.78	3.28	Fault	786.8				0.7	4.4	842.8	6.1	327.7	A302935
193931	74.00	75.00	1.00	242.78	246.06	3.28	Hfised sil sist	190.1				0.9	0.7	264.7	6.7	342.6	A302935
193932	75.00	76.00	1.00	246.06	249.34	3.28	Hfised sil sist	67				0.4	0.8	234.1	3.8	210.2	A302935
193933	76.00	77.00	1.00	249.34	252.62	3.28	Hfised sil sist	59.4				0.9	0.6	149.9	10.6	325.2	A302935
193934	77.00	78.00	1.00	252.62	255.91	3.28	Hfised sil sist	60.2				0.5	0.4	53.5	7.3	178.6	A302935
193935	78.00	79.00	1.00	255.91	259.19	3.28	Hfised sil sist	38.1				0.9	0.4	31.1	6.7	246.3	A302935
193936	79.00	80.00	1.00	259.19	262.47	3.28	Hfised sil sist	140.5				0.5	0.5	23.9	5.7	151.1	A302935

ASSAY LOG

ASC Industries Ltd.
Hole DD03-09

SAMPLE	From (m)	To (m)	Width (m)	From (ft)	To (ft)	Width (ft)	Unit	Au ppb	Au gm/mt	ACME file#	Au oz/t	Ag ppm	Bi ppm	As ppm	Sb ppm	Cu ppm	ACME file#
193937	80.00	81.00	1.00	262.47	265.75	3.28	Hfised sil sist	88.4				0.5	0.5	121	18.2	188.3	A302935
193938	81.00	82.00	1.00	265.75	269.03	3.28	Hfised sil sist	55.6				0.7	0.4	68.5	8.9	226.1	A302935
193939	82.00	83.00	1.00	269.03	272.31	3.28	Hfised sil sist	28				0.7	0.5	64	4.9	237.6	A302935
193940	83.00	84.00	1.00	272.31	275.59	3.28	Hfised sil sist	42.8				0.7	0.6	167.2	4	166.4	A302935
193941	84.00	85.00	1.00	275.59	278.87	3.28	Hfised sil sist	83.7				0.7	0.8	379.3	8.6	235.6	A302935
193942	85.00	86.00	1.00	278.87	282.15	3.28	Hfised sil sist	482.3				0.6	1.5	273.1	7.9	204.3	A302935
193943	88.00	89.00	1.00	288.71	291.99	3.28	Fault	67.5				0.9	0.5	37.6	5.6	303.2	A302935
193944	89.00	90.00	1.00	291.99	295.28	3.28	Hfised sil sist	54.1				0.7	0.4	28.9	3.8	236.8	A302935
193945	90.00	91.00	1.00	295.28	298.56	3.28	Hfised sil sist	51.4				0.5	0.4	21.3	3.3	148.6	A302935
193946	91.00	92.00	1.00	298.56	301.84	3.28	Hfised sil sist	95.2				0.8	0.3	37.5	2.9	227.6	A302935
193947	92.00	93.00	1.00	301.84	305.12	3.28	Hfised sil sist	116.4				0.7	0.5	23.3	2.9	194.6	A302935
193948	93.00	94.00	1.00	305.12	308.40	3.28	Hfised sil sist	139.6				0.8	0.3	21.5	3.2	201	A302935
193949	95.00	96.00	1.00	311.68	314.96	3.28	Hfised sil sist	53.4				0.5	0.2	16	3.6	153.1	A302935
193950	96.00	97.00	1.00	314.96	318.24	3.28	Hfised sil sist	53.1				0.9	0.3	59.5	3.2	230.3	A302935
193486	97.00	98.00	1.00	318.24	321.52	3.28	Hfised sil sist	85.2				0.5	0.5	38.6	3.7	182.2	A302935
193487	101.00	102.00	1.00	331.36	334.65	3.28	Hfised sil sist	27.7				0.5	0.4	32.1	3.3	156.3	A302935
193488	102.00	103.00	1.00	334.65	337.93	3.28	Hfised sil sist	43.2				0.4	0.4	54	4.1	174.4	A302935
193489	103.00	104.00	1.00	337.93	341.21	3.28	Hfised sil sist	58.3				0.3	0.6	223.7	8.5	133.2	A302935
193490	104.00	105.00	1.00	341.21	344.49	3.28	Hfised sil sist	170.3				0.5	0.6	111.7	7.8	211.3	A302935
193491	105.00	106.00	1.00	344.49	347.77	3.28	Hfised sil sist	79.4				0.3	0.2	33.5	3.4	138	A302935
193492	106.00	107.00	1.00	347.77	351.05	3.28	Hfised sil sist	104.2				0.5	0.3	42.2	11.1	173.2	A302935
193493	107.00	107.35	0.35	351.05	352.20	1.15	Fault	61.2				0.7	0.3	55.3	33.1	229.5	A302935
193494	107.35	109.00	1.65	352.20	357.61	5.41	Hfised seds	291.1				0.6	1.7	1392.4	11.6	171.8	A302935
193495	117.00	118.00	1.00	383.86	387.14	3.28	Hfised seds	45.2				1.3	0.2	27.6	1.7	252.7	A302935
193496	118.00	119.00	1.00	387.14	390.42	3.28	Hfised seds	154.1				1	0.5	124.2	1.3	255.4	A302935
193497	119.00	120.00	1.00	390.42	393.70	3.28	Hfised seds	30.5				0.6	0.3	21.7	1.5	163.6	A302935
193498	122.00	123.00	1.00	400.26	403.54	3.28	Hfised seds	57.5				0.6	0.3	13.2	1.2	139.7	A302935
193499	123.00	124.00	1.00	403.54	406.82	3.28	Hfised seds	404.4				0.7	0.3	10.4	3	155.7	A302935
193500	124.00	125.00	1.00	406.82	410.10	3.28	Hfised seds	65.2				0.4	0.3	40.5	3.2	115.5	A302935
177401	125.00	126.00	1.00	410.10	413.39	3.28	Hfised seds	54.1				0.5	0.4	30.2	1.9	149.8	A302935
177402	126.00	127.00	1.00	413.39	416.67	3.28	Hfised seds	98				0.7	0.3	48.1	1.5	168.8	A302935
177403	127.00	128.00	1.00	416.67	419.95	3.28	Hfised seds	55.4				0.5	0.3	34	1.9	141.1	A302935

ASSAY LOG

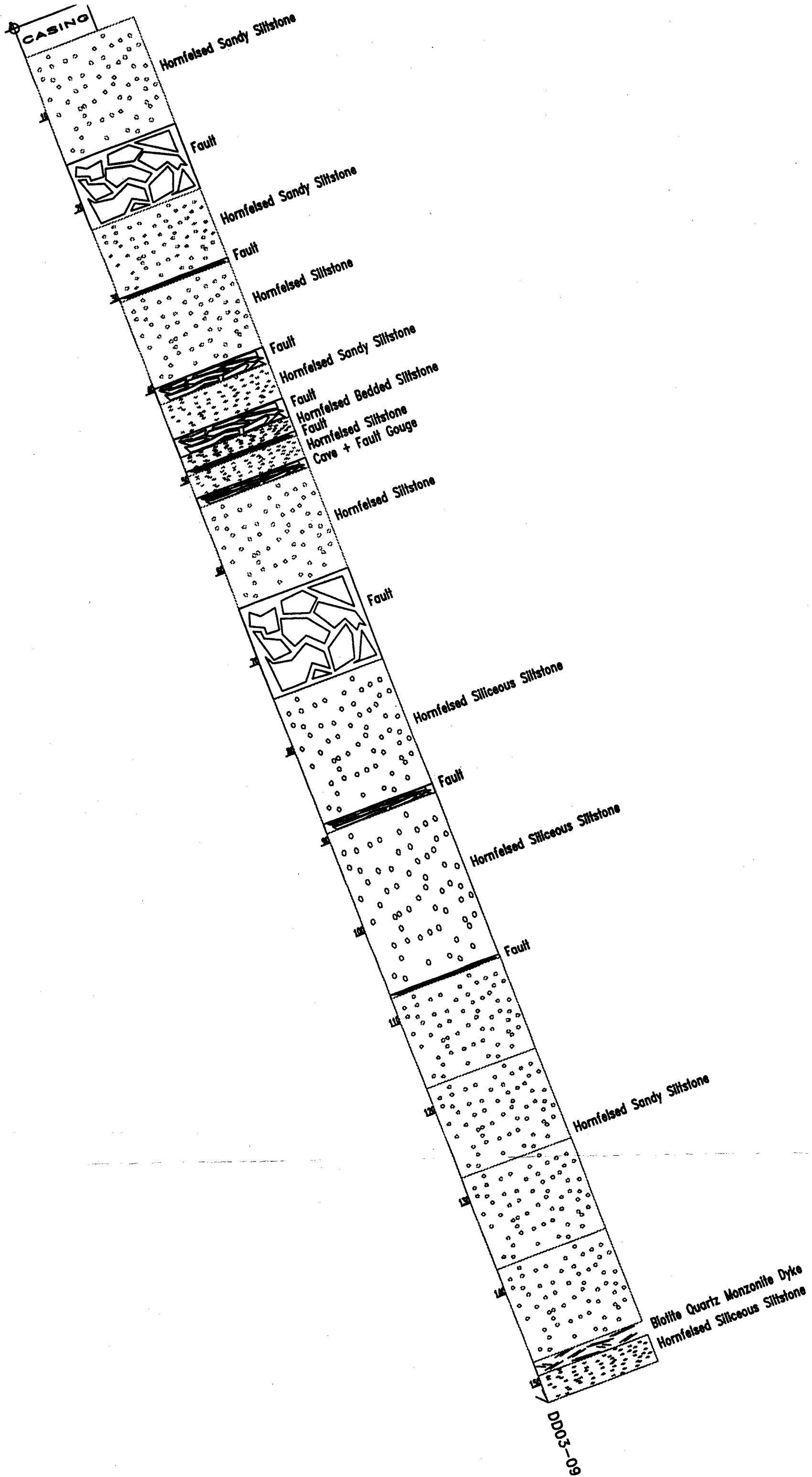
ASC Industries Ltd.
Hole DD03-08

SAMPLE	From (m)	To (m)	Width (m)	From (ft)	To (ft)	Width (ft)	Unit	Au ppb	Au gm/mt	ACME file#	Au oz/t	Ag ppm	Bi ppm	As ppm	Sb ppm	Cu ppm	ACME file#
177404	128.00	129.00	1.00	419.95	423.23	3.28	Hfised seds	341.5				0.6	0.4	40.8	1.3	215.7	A302935
177405	129.00	130.00	1.00	423.23	426.51	3.28	Hfised seds	76.4				0.5	0.3	40.3	2.5	189.1	A302935
177406	130.00	131.00	1.00	426.51	429.79	3.28	Hfised seds	64.3				0.6	0.2	20.2	1.7	162.6	A302935
177407	131.00	132.00	1.00	429.79	433.07	3.28	Hfised seds	39.9				0.7	0.3	20	1.6	188.4	A302935
177408	132.00	133.00	1.00	433.07	436.35	3.28	Hfised seds	77.1				0.9	0.3	51.2	1.4	278.3	A302935
177409	133.00	134.00	1.00	436.35	439.63	3.28	Hfised seds	69.7				0.7	0.3	34.9	2.1	187.5	A302935
177410	134.00	135.00	1.00	439.63	442.91	3.28	Hfised seds	61.3				0.7	0.6	16.5	2.7	154.9	A302935
177411	135.00	136.00	1.00	442.91	446.19	3.28	Hfised seds	58.8				0.7	3.4	49.4	10	184.1	A302935
177412	136.00	137.00	1.00	446.19	449.48	3.28	Hfised seds	59.9				0.6	0.5	39.6	10.7	219.4	A302935
177413	137.00	138.00	1.00	449.48	452.76	3.28	Hfised seds	176.8				1.9	0.9	523.2	561.6	320.4	A302935
177414	138.00	139.00	1.00	452.76	456.04	3.28	Hfised seds	51.3				0.7	0.4	32.2	16	228.7	A302935
177415	139.00	140.00	1.00	456.04	459.32	3.28	Hfised seds	54.3				0.9	0.4	38.8	7.8	290	A302935
177416	140.00	141.00	1.00	459.32	462.60	3.28	Hfised seds	102.5				0.6	0.2	19.9	5.9	235.9	A302935
177417	141.00	142.00	1.00	462.60	465.88	3.28	Hfised seds	53.3				0.6	0.2	8.9	3.7	217.7	A302935
177418	142.00	143.00	1.00	465.88	469.16	3.28	Hfised seds	52.4				0.5	0.2	5.8	3.8	212.2	A302935
177419	143.00	144.00	1.00	469.16	472.44	3.28	Hfised seds	79.2				0.7	0.3	10.1	3.3	227.6	A302935
177420	144.00	145.00	1.00	472.44	475.72	3.28	Hfised seds	91				0.6	0.5	33.2	4.1	188.3	A302935
177421	145.00	146.00	1.00	475.72	479.00	3.28	Hfised seds	68.8				0.3	0.4	22.5	6.4	120.7	A302935
177422	146.00	147.00	1.00	479.00	482.28	3.28	Hfised seds	58.2				0.4	0.4	15.7	8.9	182.4	A302935
177423	147.00	147.60	0.60	482.28	484.25	1.97	Hfised seds	88.5				0.6	0.6	70.9	11	260.8	A302935
177424	147.60	149.10	1.50	484.25	489.17	4.92	QZMZ	133.3				0.2	0.8	161.9	5.8	45.6	A302935
177425	149.10	150.00	0.90	489.17	492.13	2.95	Hfised sil sist	110.8				0.4	0.5	65.3	17.2	186.3	A302935
177426	150.00	151.00	1.00	492.13	495.41	3.28	Hfised sil sist	47.7				0.4	0.2	15.1	11.3	183.5	A302935
177427	151.00	152.00	1.00	495.41	498.69	3.28	Hfised sil sist	79				0.4	0.5	86.8	44.5	154	A302935
177428	152.00	153.00	1.00	498.69	501.97	3.28	Hfised sil sist	80.2				0.6	0.7	335.9	112.4	216.4	A302935
177429	153.00	154.00	1.00	501.97	505.25	3.28	Hfised sil sist	115.6				0.5	0.6	63.3	3.4	253.5	A302935
177430	154.00	155.00	1.00	505.25	508.53	3.28	Hfised sil sist	55				0.5	0.3	48.1	2.7	253.2	A302935
177431	155.00	156.00	1.00	508.53	511.81	3.28	Hfised sil sist	118.2				0.6	0.4	96.5	1.9	347.2	A302935
177432	156.00	157.00	1.00	511.81	515.09	3.28	Hfised sil sist	79.5				0.6	0.3	34.7	2.6	264.3	A302935
177433	157.00	158.00	1.00	515.09	518.37	3.28	Hfised sil sist	131.3				0.4	0.6	73.1	3.1	159.4	A302935
177434	158.00	159.00	1.00	518.37	521.65	3.28	Hfised sil sist	138.8				0.6	0.5	132.8	3.7	202.2	A302935
177435	159.00	160.00	1.00	521.65	524.93	3.28	Hfised sil sist	266.6				0.6	2	1848.4	3.9	219.3	A302935

ASSAY LOG

ASC Industries Ltd.
Hole DD03-09

SAMPLE	From (m)	To (m)	Width (m)	From (ft)	To (ft)	Width (ft)	Unit	Au ppb	Au gm/mt	ACME file#	Au oz/t	Ag ppm	Bi ppm	As ppm	Sb ppm	Cu ppm	ACME file#
177436	160.00	161.00	1.00	524.93	528.22	3.28	Hfised sil sist	114.5				0.7	0.4	126.6	3.6	237.9	A302935
177437	161.00	162.00	1.00	528.22	531.50	3.28	Hfised sil sist	22.3				0.3	0.4	15.8	4.3	124.5	A302935
177438	162.00	163.00	1.00	531.50	534.78	3.28	Hfised sil sist	89.7				0.5	0.3	34	3.4	199.5	A302935
177439	163.00	163.75	0.75	534.78	537.24	2.46	Hfised sil sist	276.8				1	0.3	21.6	2	337.1	A302935
177440	163.75	165.00	1.25	537.24	541.34	4.10	QZ sist	158.9				0.8	0.2	9.9	2.5	229.8	A302935
177441	165.00	166.00	1.00	541.34	544.62	3.28	QZ sist	59				0.9	0.2	13.6	2.2	280.4	A302935
177442	166.00	167.00	1.00	544.62	547.90	3.28	QZ sist	110.5				0.7	0.4	92.8	1.7	286.9	A302935
177443	167.00	168.00	1.00	547.90	551.18	3.28	QZ sist	124.6				0.6	0.3	64.7	1.6	279.6	A302935
177444	168.00	169.00	1.00	551.18	554.46	3.28	QZ sist	141.1				0.5	0.6	148.6	1.6	282.8	A302935
177445	169.00	170.00	1.00	554.46	557.74	3.28	QZ sist	153.3				0.6	1.1	233	1.5	337.8	A302935
177446	170.00	171.00	1.00	557.74	561.02	3.28	QZ sist	215.3				0.8	1.1	252.6	1.5	371.4	A302935
177447	171.00	172.00	1.00	561.02	564.30	3.28	QZ sist	255.2				0.8	1.6	310.8	1.8	405.8	A302935
177448	172.00	173.00	1.00	564.30	567.59	3.28	QZ sist	436.6				0.6	1	224.6	1.4	305.7	A302935
177449	173.00	174.00	1.00	567.59	570.87	3.28	QZ sist	55.8				0.6	0.7	160.2	1.1	385	A302935
177450	174.00	175.00	1.00	570.87	574.15	3.28	QZ sist	59.5				0.4	0.4	64.9	0.9	294	A302935
177451	175.00	176.00	1.00	574.15	577.43	3.28	QZ sist	51.2				0.4	0.5	116.7	0.9	254.5	A302935
177452	176.00	177.00	1.00	577.43	580.71	3.28	QZ sist	67.5				0.4	0.7	335	1.5	245.8	A302935
177453	177.00	177.50	0.50	580.71	582.35	1.64	QZ sist	557.3				0.7	4.7	1017.6	1.5	495.8	A302935
EOH/TD																	A302935



Property:	ICE	Azimuth:	310	Logged By:	R. Zuran
Zone:	"Ellie-Mae"	Dip:	-69	Drilled By:	Caron Diamond Drilling: "Val'Dor Special" Hydraulic Drill
Claim:	ICE 24	Hole Length:	22.86m (75')	Assays By:	Acme (36 ICP; Au 30g FA)
Started:	21:00 hrs. Jul 21, 2003	Casing:	9.14m (30')	Downhole Surveys:	Acid Test @ 22.56m (75') - 69.0
Completed:	8:55 hrs. Jul 25, 2003	Core Size:	HQ		
Coordinates:	413 309 mE, 7 083 594 mN	**(Garmin 12 XL handheld)			

Comments: Targeting the Ellie Mae Structure, a 010 linear as defined by the magnetic survey. Unsuccessful at reaching target due to rubbled difficult ground and lack of drilling mud at the time. Shut down after 3 days of poor core return.

DD03-10 Summary Log

From (ft)	To (ft)	From (m)	To (m)	Lithology	Comments	Abbreviations	
0	75	0.00	22.86	SLC SLT	sub-cherty, hard compact, broken oxidized fra	FRA	fracture
						SLC	siliceous
						SLT	siltstone

** should be resurveyed

Hole Number *DD03-10*

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ASSAY LOG

ASC Industries Ltd.

Hole DD03-10

SAMPLE	From (m)	To (m)	Width (m)	From (ft)	To (ft)	Width (ft)	Unit	Au ppb	Au gm/mt	ACME file#	Au oz/t	Ag ppm	Bi ppm	As ppm	Sb ppm	Cu ppm	ACME file#
177454	19.51	21.00	1.49	64.01	68.90	4.89	Sil silts	0.5				0.2	1.3	55.3	1.8	53.1	A303230
177455	21.00	22.00	1.00	68.90	72.18	3.28	Sil silts	0.5				0.1	0.8	26.7	1.4	40.4	A303230
177456	22.00	22.86	0.86	72.18	75.00	2.82	Sil silts	2				0.2	1.5	25.8	1.7	60.6	A303230
EOH/TD																	

Property:	ICE	Azimuth:	159.3	Logged By:	0-114.00m (0-374') R. Zuran;
Zone:	"Spider"	Dip:	-55.3		114.00-196.29m (374-644') R.A. Doherty;
Claim:		Hole Length:	196.29m (644')	Drilled By:	Caron Diamond Drilling; "ValDor Special" Hydraulic Drill
Started:	02:00 hrs. Jul 26, 2003	Casing:		Assays By:	Acme (36 ICP; Au 30g FA for >500ppb Au)
Completed:	17:00 hrs. Aug 1, 2003	Core Size:	HQ	Downhole Surveys:	Acid Test @ 192.02m (630')
Coordinates:	414 791 mE, 7 093644 mN	** (Garmin 12 XL handheld)		IceTools M13 Borehole Survey Tool @ 192.02m (630') - 161.5 @ -46	

Comments: Targeting intersecting NE, NW, thrust structures, and rock geochem traverse w 1780 & 1307 ppm Au chips. Drilling successful reaching predicted targets. Shut down in HFL SLT. Elevation: 1617

DD03-11 Summary Log

From (ft)	To (ft)	From (m)	To (m)	Lithology	Comments	Abbreviations
0	14	0.00	4.33	CASING		ARS arsenopyrite
14	16	4.33	4.83	RUBBLED CORE	mixed	BIO biotite
16	16	4.83	5.00	QTZ SST		BXA breccia
16	21	5.00	6.50	HFL SLT		CAT 1 category 1 vn(lt): mas qtz +/- MOL-POO-CPY
21	52	6.50	15.90	QTZ SST		CAT 2 category 2 vn(lt): qtz +/- CAL-POO-CPY-ARS-PY
52	74	15.90	22.56	HFL SLT	contains a 1 cm wide mas ARS vnlt	CAT 3 category 3 vn(lt): cal +/- PY
74	74	22.56	22.66	FLT		FLT fault
74	96	22.66	29.30	HFL SLT	slc, SF footwall contact	FW foot wall
96	196	29.30	59.60	BIO QTZ MNZ		GN green VN vein (>10 cm wide)
196	218	59.60	66.37	HFL SLT	local hydraulic bxa, tr sx	GY grey VNLET veinlets (<10 cm wide)
218	234	66.37	71.20	BIO QTZ MNZ	dyke like in profile	HFL hornfels w with
234	287	71.20	87.56	HFL SLT	slc	HW hanging wall
287	303	87.56	92.50	BIO QTZ MNZ	numerous digested xenoliths	MAS massive
303	306	92.50	93.14	HFL SLT	SF	MNZ monzonite
306	374	93.14	114.00	FLT	major thrust, oxidized HW, gy-pk FW	PK pink
374	470	114.00	143.25	SLC SLT	locally cherty	QTZ quartz
470	488	143.25	148.65	GN SLC SLT	includes vn flt crackle bxa	SF silica flooded
488	492	148.65	150.10	SLT		SLC siliceous
492	500	150.10	152.30	BIO QTZ MNZ	fresh	SLT siltstone
500	576	152.30	175.50	HFL SLT	CAT 2 vnlets abundant	SST sandstone
576	579	175.50	176.33	BIO QTZ MNZ	lack of orthoclase	SX sulphides
579	644	176.33	196.29	HFL SLT	slc, fuzzy net vnlt w bio	TR trace

** should be resurveyed

Property: ICE Azimuth: 159.3° Logged By: R. Zuran / A. Doherty
 Zone: "Spider" Dip: -55.3° Drilled By: Caron Drilling
 Claim: ICE H2 Hole Length: 644' (196.29m) Assays By: Acme Analytical
 Started: 2:00am, July 26, 2003 Casing: Downhole Surveys: Acid test @ 630'
 Completed: 17:00, Aug 01, 2003 Core Size: HQ ICEFIBED TOOL
 Coordinates: 414791E 7093644N ELV. 5306' (1617m) @ 630' 161.5° AZM -46 DIP
 Comments: Targeting intersecting structures and rock chip anomalies.

From	To	Description: Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides		% Recov.	RQD	Sample #	From	To	Length	Au	Ag
0.00	4.33	CASING														
4.33	4.83	MIXED-RUBBLED CORE <i>Mixed w/ly oxidized ground/milled core of sandy SLT and br QTZ MNG</i>	0	0	2	0	0									
4.83	5.00	QUARTZ SANDSTONE (oxidized) <i>Pale yellow-orange brown med. equigranular well sorted quartz sandstone. Grains w/ly fused (quartzite) and discoloured by wk-med. LIM/JAR pervasive sln.</i>	0	0	4	1	0									
5.00	6.50	HORNFEISED SILTSTONE (siliceous, laminated) <i>Light, moderate and dark gray - sandy, sandy/silty and silty - fig hornfelsed siltstone. Oxidized to plums & LIM/JAR coatings. LAM @ 65° YCA. Tr grs-poo-cpy Assoc & Vails notes @ 025/65 * Reconstructed - cross lamination</i>	0	0	1	1	1				177457	5.00	6.50	1.50		
6.50	15.90	QUARTZ SANDSTONE <i>Pale grey orange brown med. equigranular well sorted massive to poorly bedded quartz sandstone. In situ pervasively oxidized & LIM/JAR ± ERA? on fr surfaces. Locally silicified, cracked HW & Furon obscured although becoming interbedded = SLT SLT @ FW. = ~ 70° YCA. Local gy discoloration (2% interval). Rare</i>									177458	6.50	8.00	1.50		

From	To	Description: Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides		% Recov.	RQD	Sample #	From	To	Length	Au	Ag
		tr om's of ARS assoc. fine vuggy-lim qtz vn'ts (<1mm) and silica flooding									177458	6.50	8.00	1.50		
		(7.00-8.00m) tr dis ARS assoc & <1mm qtz-vuggy vn'ts.	0	0	4	1	1				177459	8.00	9.00	1.00		
		(9.80-11.00m) wk silica flooding; diffuse grain texture	0	0	4	0	0				177460	9.00	10.00	1.00		
											177461	10.00	11.00	1.00		
											177462	11.00	12.00	1.00		
		(12.50-13.25m) large 10-20cm grey patches of discoloration.	0	0	4	0	0				177463	12.00	13.00	1.00		
											177464	13.00	14.00	1.00		
		(13.75m) silica flooding obliterated grain texture	0	0	4	0	0									
		(14.20-14.90m) more broken / oxidized & bk stn as well as lim. becoming more silty.	0	1	3	1	0				177465	14.00	15.00	1.00		
											177466	15.00	15.90	0.90		
90	22.56	HORNFEISED SILICEOUS SILTSTONE (Intensely Crackled)	0	1	3	3	2				177467	15.90	17.00	1.10		
		Grey to dk grey v. fig siliceous laminated to thin bedded siltstone intensely crackled - increasing towards Fwcon. Intense oxidation - LIM/JAR/MnO ₂ & bk stn? on flt planes. Numerous chaotic micro veining and vn'ts cut #1 & #2? ± sk. 1cm sk veinlet @ Fwcon. SLT LAM generally 50-60° TCA. Interbeds of qtz sst 10% of interval									177468	17.00	17.70	0.70		
		(17.70-18.56m) - massive, oxidized QTZ SST sub-inter.	0	1	4	1	0				177469	17.70	18.56	0.86		
		Vol. Sharp Fwcon = 60° TCA ± slt SLT. Spotted LIM/JAR ± MnO ₂ on F.S.														
		* (18.75m) Moly-Cu-Pb assoc & QTZ vn'ts - 11 plume @ 45° TCA. Lin sure of bedding. Crackled	0	0	3	3	2				177470	18.56	19.00	0.44		

From	To	Description: Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides		% Recov.	RQD	Sample #	From	To	Length	Au	Ag
		(19.70-19.88m) mos cracked QTZ SST subinterval.														
		(20.00-20.20m) uniform planar LAM @ 60° TCA sandy silty lam.									177471	19.00	20.00	1.00		
											177472	20.00	21.00	1.00		
		(20.20-22.56m) intensely cracked; microvein/units some = dk gy/bk fillings and/or glz-milky. Improved uniform planar LAM 22.35-22.56m @ 60° TCA	0	3	3	3	3				177473	21.00	22.00	1.00		
		★ ★ L → SHE plane + clay/LAM = 1cm wide mos ss. ARS? ± STI?? unit @ 55° TCA sub U to LAM; thrust shear plane (22.45m) Siderite noted.									177474	22.00	22.56	0.56		
22.56	22.66	FAULT Gouge														
		Tan weakly tinted orange clay gouge. No indication of TCA. Guessing 45° TCA from uniform fro in FW or 23m.	0	4	0	0	0				177475	22.56	22.66	0.10		
22.66	24.30m	HORNFEELSED SILTSTONE with 30% QTZ SST interbeds. Mixed interval of moderate-dk grey LAM/th bedded SLT. LHM (22.66-23.65m) mos buff orange mag (GRN): Granite the rest of interval is mixed inter/bad/calated 30% buff QTZ SST and grey s/c HFL SLT. Moderately cracked in mixed subinterval - moderate chaotic units with amounts of ARS-CPY-PDO assoc & crackle-vent zones. Interval moderately oxidized & LIM/JAR ± MnO ₂ (wk) on fr planes - small minor vugs.	0	1	2	2	1				177476	22.66	24.00	1.33		
		(23.90-24.30m) noted dis bubbly ARS, CPY & PDO in store (PDO up to 1%) amounts in QTZ SST interbed Assoc = silica flooding chaotic g/t units + crackling.	0	0	3	3	2									

From	To	Description: Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides			% Recov.	RQD	Sample #	From	To	Length	Au	Ag
		(23.65-27.25m) moderately-intensely cracked/ microvein - qtz; no preferred direction.										177472	24.00	25.00	1.00		
												177478	25.00	26.00	1.00		
		(27.25-29.30m) less cracked; wk. mod; diffus healed/siliceous FWcon @ 60 TCA. Increase Doo (dis/bib - 1%)										177479	26.00	27.00	1.00		
												177480	27.00	28.00	1.00		
												177481	28.00	29.30	0.30		
30	59.60	BIOTITE QUARTZ MONZONITE	1	1	2	1	1					177482	29.30	31.00	1.70		
		General Description: Moderate grey porphyritic hypidiomorphic texture comprising: wh-off wh megacrystic phenos (4-15mm long) of orthoclase locally wkly zoned and/or twinned - Carlsbad. (30%); medium grained euhedral-subhedral plagioclase (30%); anhedral medium grained grey glassy quartz (30%); fine-medium grained fresh dk bk biotite (10%); medium grain bk hornblende (tr); dis blobs of poo, pool cpy (tr). Rock generally non magnetic. Local subintervals of: darkened matrix - w more diffuse grain edges; Xenoliths (rare); reduced overall grain size - chill zones; sericitic-phyllic alteration around fca or qtz units - (5% of subinterval); downward altered QTZ UNZ; and rare qtz veinlets (<2% of interval) Both HWcon & FWcon sharp.															
		(29.30m) HWcon → sharp ll to bedding above 60 TCA.															
		(29.30 - 29.45m) Chill zone; finer grained; darker matrix. Tr. 1% v. sig dis poo.	0	0	3	0	1										

From	To	Description: Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides		% Recov.	RQD	Sample #	From	To	Length	Au	Ag
		(30.67-30.83m) bleached alteration envelope 90°TCA about an oxidized fracture plane. WK LM STN. Tr dis Poo.	0	0	2	0	1				177483	31.00	32.00	1.00		
		(32.05-32.04) oxidation enveloped about a blackened (MnO ₂ ? - gra??) fra plane @ 35°TCA.	0	0	2	1	0				177484	32.00	33.00	1.00		
		(32.93m) cly-ser alteration on fracture plane @ 80°TCA. Shear plane?	3	3	0	0	0									
		fl* (33.07-33.25m) oxidized slt rubble core fault - slip plane	0	0	3	0	1				177485	33.00	34.00	1.00		
		(35.26m) 4mm Category (CAT) #1 vult -> QTZ, tr dis Poo; gls is gray granular. 85°TCA	0	0	2	2	1				177486	34.00	35.00	1.00		
											177487	35.00	36.00	1.00		
		(38.00-43.15m) at least a dozen individual fracture planes & lt creamy beige cly-ser ± carbonate alteration. The widest one is 39.50-39.90m (has mod. carbonate) Most seem to be @ 25°TCA; bidirectional.	2	2	1	2	1				177488	36.00	37.00	1.00		
		(36.73-37.15m) 10cm wide mag xenolith (CRD) followed by a 1cm wide CAT #1 vult - g4 g12 & v. fig tr and's of Poo + Mol. @ 0°TCA	0	0	2	2	1				177489	37.00	38.00	1.00		
											177490	38.00	39.00	1.00		
											177491	39.00	40.00	1.00		
		(46.05m) 4cm xenolith HFL SLT. - recryst. bio	0	0	1	0	0				177492	40.00	41.00	1.00		
		(46.50-47.00m) 1cm wide CAT #1 gts vult @ 0-5°TCA. Tr. Poo - dis.	0	0	3	2	1				177493	41.00	42.00	1.00		
											177494	42.00	43.00	1.00		
											177495	43.00	44.00	1.00		
											177496	44.00	45.00	1.00		
		(47.50m) oxidized fracture plane wk LM/mn ₂ + tr dis ARS	0	0	2	1	1				177497	45.00	46.00	1.00		

From	To	Description: Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides			% Recov.	RQD	Sample #	From	To	Length	Au	Ag
		(48.00-48.25m) wkly broken, wkly oxidized.										177498	46.00	47.00	1.00		
												177499	47.00	48.00	1.00		
		(51.33m) oxidized fra plane @ 50° TCA										177500	48.00	49.00	1.00		
		(51.66m) slt SLT Xenolith 3x5cm; 2% po0 recrystallized	0	0	2	0	1										
		(52.55m) fine oxidized fra plane @ 50° TCA	0	1	2	0	0										
		(52.91m) fine oxidized fra plane @ 50° TCA	0	1	2	0	0										
		(53.28m) fine oxidized fra plane @ 50° TCA	0	1	2	0	0										
		(53.98-54.08m) decomposed oxidized-clay alteration envelope about fra @ 60° TCA sub 11 to CAT #1 g/lz unit 4m wide & fr dis MOL	0	1	2	1	1										
		(54.44m) fine oxidized fra plane @ 25° TCA	0	1	2	0	0										
		(56.72-57.00m) decomposed clay altered wkly oxidized granularized intrusive	0	3	0	0	0					177651	56.00	57.00	1.00		
												177652	57.00	58.00	1.00		
		(57.88m, 58.04m & 58.22m) fine oxidized fra planes @ 30°-50° TCA															
		(58.33-58.43m) siliceous alteration halo/fru.	0	0	2	0	1					177653	58.00	59.00	1.00		
		(59.60m) ~ Fwcon @ 70° TCA; 4m dker finer grained chill zone										177654	59.00	59.60	0.60		

63.64m

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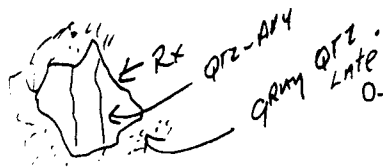
From	To	Description: Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides			% Recov.	RQD	Sample #	From	To	Length	Au	Ag
		(83.40m) Frn plane @ 50°TCA & seg w/in ARS + PY	0	0	1	0	1					177670	82.00	83.00	1.00		
		cuts across to bd. - @ 35°TCA										177671	83.00	84.00	1.00		
		(83.70m - 86.00m) wk. faint bedded to mas										177672	84.00	85.00	1.00		
												177673	85.00	86.00	1.00		
		(86.00 - 87.56m) wk increase in crackle & v. minor	0	0	1	1	1					177674	86.00	87.56	0.56		
		increase in g/lz frn fillings (2 or 3 mtr.)															
		FWcen distinct @ 70°TCA. - wk disruption of	0	0	2	0	1										
		poling of beds but no significant alteration															
		(wk slc.) Tl. v. fig dis poo.															
87.56	92.50	BIOTITE QUARTZ MONZONITE with Digested Xenoliths.	1	0	2	1	1					177675	87.56	89.00	1.44		
		75% of interval is as earlier described bio QTZ MNZ															
		25% of interval contains mag hypidiomorphic slightly darker										177676	89.00	90.00	1.00		
		gray biotite quartz diorite partially digested xenoliths															
		10-40cm across. This increases towards the FW.										177677	90.00	91.00	1.00		
		Local alteration (wk phytic) env. 2cm wide - rare &															
		one sighting of fluorite + ARS + POO/PY. @ 90.48m.										177678	91.00	92.50	1.50		
		FWcen becoming more slc + v. carbonate & ripped wall															
		& sur cleft within QTZ MNZ. 40°TCA FWcen.															
92.50	93.14	HORNFEISED SILICEOUS SILTSTONE - silica flooded.	2	1	2	0	1					177679	92.50	93.14	0.64		
		Gray to green brown gray v. fig siliceous (slc) to silica										177680					
		flooded, wavy disrupted LAM/banded hornfelsed siltstone.										177681					
		2-1. dis v. fig POO throughout & more ASP. Calcareous FWcen															
		is major frnt sub II to LAM. No distinct veinlets. Banded															
		FW + calcite's cov. 40°TCA.															

From	To	Description: Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides		% Recov.	RQD	Sample #	From	To	Length	Au	Ag
93.14	114.00	FAULT - Major Thrust									177680	93.14	93.73			
		Complex fault zone with variable components: [A] oxidized									177681	93.73	94.18			
		zone with broken intrusive and sedimentary lithologies; [B] gk pk									177682	94.18	95.00			
		zone with local gouge with predominantly cracked,									177683	95.00	96.00			
		sheared, veined, brecciated, quartz-silica ± carbonate flooded									177684	96.00	97.20			
		siltstones.									177685	97.20	98.00			
		[A] Oxidized hanging Wall Zone (93.14-103.10m)	2	3	2	2	1									
		(93.14-93.73m) Grey v. wkly oxidized with consisting														
		of an initial breccia breccia @ 45° TCA injected with														
		carbonate ± silica + clay/ser - non-porous; followed by 3cm														
		wide grey clay gouge; followed by 40cm of clay: chl altered														
		sheared, broken pcs of QTZ MNZ and HFL SLT & veinlets														
		tr ARS ± PY ± CAL/EXP on frn surfaces.														
											177686	98.00	99.00	1.0		
		(94.73-94.18m) Strong orange brown LM oxidation	0	2	0	0	0									
		of broken decomposed and sheared SLT.									177687	99.00	100.00	1.0		
		(94.18-97.20m) Moderately oxidized, decomposed	3	2	2	2	1				177688	100.0	101.0	1.0		
		locally sheared @ 0-5° TCA (95.25-95.75m), locally injected														
		with cal-giz stringers generally 0-5° TCA bio QTZ MNZ									177689	101.00	102.00	1.0		
		rich LM/JAR ± MnO ₂ ? on frn surfaces; Rare tr dis PCO														
		in less altered portions									177690	102.00	103.10	1.1		
		(97.20-103.10m) Weak to locally moderate oxidized	0	1	3	2	1									
		QTZ SST with stc SLT interbeds. - Beige-tan to orange														
		grey colours. Cracked and broken core (10cm avg) with														
		local chaotic microveinlets, and silica flooding. Locally														
		interbedded ± stc SLT (98.76-99.25m) @ 45° TCA														
		More competent sections (102.00-102.75m) & tr ARS ± Str??														

From	To	Description: Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides			% Recov.	RQD	Sample #	From	To	Length	Au	Ag
		(B) Error to Pinkish FW Zone (103.10m - 114.00m)	2	2	2	2	0					177691	103.10	103.90	0.80		
		(103.10 - 103.90m) gray compact core; clay altered										177692	103.90	104.55	0.65		
		fig SLT & moderate crackle and veinlets (glt & col)										177693	104.55	106.00	1.45		
		with 3cm wide milky glt. cut veinlet @ FW of										177694	106.00	107.00	1.0		
		subinterval. No noted SX SHE @ 45° TCR @ FW.															
		(103.90 - 104.55m) 70% clay fault gouge with	3	4	0	0	1										
		gray-off white (calcareous) calcars - tr dis SX noted.															
		30% angular clay altered SLT - gray & local red brown															
		pyrrhotite.															
		(104.55 - 113.50m) Mixed section of Silica floodal	3	3	3	3	1										
		and intensely crackled & silica & calcareous veinlets										177695	107.00	108.00	1.0		
		intruding a greenish gray to pinkish v fig clay										177696	108.00	109.00	1.0		
		altered SLT? Local carbonate hydrothermal breccia										177697	109.00	110.00	1.0		
		& crackle in pinkish SLT. Note dis ARS particularly										177698	110.00	111.00	1.0		
		ly in silica floodal areas tr dis of euhedral										177699	111.00	112.00	1.0		
		quartz autocrystal py along fr and within silica															
		zones. Dis clay ??? 5-10% gyl clay gyl.										177700	112.00	113.50	1.5		
		(113.50 - 114.00m) 85% gray clay gouge - calcareous	1	4	0	0	0										
		wk pinkish hue. 60° TCR															
114.00	143.25	SILICEOUS SILTSTONE. Locally Cherty	1	1	2	2	1										
		Dark grey to moderate grey, generally massive - locally															
		wk bedded, fig to extremely fig cherty, subconcordal															
		to concordal fracturing, locally silica flooded with															
		glt & cal vein ± SX (POO CPY ± PY ± ARS ± MOL) in															
		tr amounts. Dis fr - 2% po throughout interval.															
		Generally becoming more silicified / flooded / reworked															
		towards FW.															

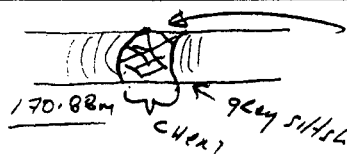
From	To	Description: Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides			% Recov.	RQD	Sample #	From	To	Length	Au	Ag
		• DI DOHERTY LOGS FROM 114.0.															
		114.0-118.20 Gray v.f.g SLTST. some										175801	113.50	114.50			
		wavy black laminar @ 45° tca	1	1	3	3	1					175802	114.50	115.50			
		moderately silicified, vnt 10°-45°										175803	115.50	116.50			
		1- QV @ 45° tca @ 117.75 tr Mo										175804	116.50	117.50			
												175805	117.50	118.50			
		118.20-120.10 Dillo as above but	3	3	3	3	1										
		two 10-15 cm long clay calcite										175806	118.50	119.50	1.0		
		rich SLTST / FRACTURES with QV,										175807	119.50	120.50	1.0		
		pyrite coated,										175808	120.50	121.50	1.0		
		FRAC @ 30° tca, 45° tca QV @ 45° tca															
		120.10-124.35 Siliceous sandy - siltstone	0	0	3	1	2										
		Laminated 1-1.5 cm light gray															
		and reddish bands @ 70° tca, minor															
		veining (122.0-122.75 trace CHL, H.															
		Apy on fracture with mottled										175809	121.50	122.50	1.0		
		(pegmatitic looking QVins)										175810	122.50	123.50	1.0		
		brecciated and redeformed zone at										175811	123.50	124.10	0.60		
		end of this interval Dist CHL, Po															
		124.35-124.75 small QZMZ DYKE	3	3	3	3	3					175812	124.10	124.75	0.65		
		20 cm in fracture silicified															
		zone. CPT, Mo, Apy, Py, Po															
		in fracture & veins + calcite															
		PACHY CHL-SER BANDS.															
		UL & LC QZMZ SHARP @ 45° tca x-cut in															
		QV & FLT @ 45° tca															

From	To	Description: Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides		% Recov.	RQD	Sample #	From	To	Length	Au	Ag
		124.75- 132.75 Siliceous sandy-siltstone gray, (except greenish at 126.50-126.90) 125.25- 125.65 FRACTURED AND veined. ± calcite & sericite TRACOS to weak Poo, CPY, APY, MO throughout. 128.75 Q ₁₁ Py + Cal + clay @ 30°Cca From here to 132.75 unit more siliceous veined with white-gray grading and diffuse quartz veins.	1	1	3	3	2				175813	129.24	130.24	1.0		
											175814	130.24	131.24	1.0		
											175815	131.24	132.24	1.0		
											175816	132.24	133.24	1.0		
			3								175817	133.24	134.24	1.0		
											175818	134.24	135.24	1.0		
											175819	135.24	136.24	1.0		
		132.75- 136.30 Cherty siltstone - often with purple brown colour. Interlayers more sandy laminar & diffuse veins. Q ₁ and Q ₁₁ Qtz-APY - ± Poo CPY @ 70°Cca cutting older Q ₁ UNITS.	0	1	3	2	2				175820	136.24	137.24	1.0		
											175821	137.24	138.24	1.0		
											175822	138.24	139.24	1.0		
											175823	139.24	140.24	1.0		
		136.30- 143.25 Gray siltstone, much less siliceous, less veining. trace APY, CPY like calcite UNITS in fracture @ 80°Cca	0	0	1	1	1									
143.25	148.65	Green Siliceous Siltstone. Locally sandy; laminated and variably silicified. Very rare APY, PY on fractures Fractured and clay-sericite rich appears sheared bed 45°Cca									175824	146.80	147.80	1.0		
		* 147.80- 148.30 VEIN FAULT. /CRACKLE BL white Qtz vein with v. angular rock fragment. Cut by Late Qtz + ALBITE VN (?) with 1-2% CPY									175825	147.80	148.30	0.5		
											175826	148.30	149.30	1.0		



0-Absent; 1-Trace; 2-Weak; 3-Moderate; 4-Strong

From	To	Description: Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides			% Recov.	RQD	Sample #	From	To	Length	Au	Ag
148.65	150.10	Grey Siltstone Lt gray - dk gray med gr. SILTST. wavy contorted black laminar 40° tca. QVE SPARS @ 40° tca TRACE CALCITE IN FRACTURES	1	1	1	1	1										
150.10	152.30	QUARTZ-BIOTITE HORZONITE. med grained gray, (Fresh & competent) QZMZ. 12.5% phen's to 20% UC - STRAIGHT 70° tca competent bedding LC - SHARP 70° tca competent to bedding	1	1	1	0	1										
152.30	175.50	HORNFELSED SILICEOUS SILTSTONE (Local quartzite) bands, strongly veined throughout intense - 73% carbonate veining Bedding 40° tca, generally gray-dk-gray with lighter gray and gray-brown SANDY LAMINAE. Thin black wavy laminae are common. QZ VEINS ARE ABUNDANT (1) QZ + black biotite +/- SMC selvage (2) MILKY WHITE QZ VNS & EX FO, PY (3) QZ + CALC +/- APY, POO, CRV VNS #2 MILKY WHITE VEINS ARE SOMEWHAT APPARENTLY APYIC - QZMZ carbonate (165.25-165.75) See 161.50m, (167.65-167.85), 170.10 CHERTY LAYERS COMMONLY STRONGLY VEINED															



myriad of fine lt colored
QZ veins.

0-Absent; 1-Trace; 2-Weak; 3-Moderate; 4-Strong

* Actually, interbedded, gray-green siltstone smoky
with bdc 45° tca.
Lighter more siliceous
QZITE! AND host is
extensive veins of milky, or white

From	To	Description: Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides		% Recov.	RQD	Sample #	From	To	Length	Au	Ag
		152.30 - 159.00 DN FROM SILTSTONY, mineral QU ₂ p 153.85, 153.96 45° tca									175828	154.0	155.0			
											175829	155.0	156.0			
		155.70 1-2 mm QU + APY 90° tca														
		156.01 QU ₂ + APY 45° tca														
*		157.22 1-2 mm APY, Qtz, Bio VN 30° tca cut by later white QU + f.g APY + calcite c 45° tca														
		156.31 QU + tr Moly 80° tca, cut by earlier Qtz-Bio veinlets.														
*		156.10 CPY, APY, Poo on QU ₂ p 85° tca + Biotite + Mo granular clean Qtz									175830	156.0	157.0			
		157.20 QU ₂ + APY 30° tca									175831	157.0	158.0			
											175832	158.0	159.0			
		159.0 -														
		161.85 QU ₂ + APY 60° tca, cut by lg QU ₁														
		164.0 - 168.0 TYPICAL SECTION OF THIS HFLS WITH FEW OBVIOUS QU ₁ + APY VEINS. A number of thicker QU ₁ & QTZITE BANDS.									175833	164.0	165.0			
											175834	165.0	166.0			
											175835	166.0	167.0			
		168.0 - 171.0 SOLID CORE VERY FAN X-cutting veins.														
		171.0 - 17.0 -									175836	171.0	172.0			
											175837	172.0	173.0			
											175838	173.0	174.0			

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ASC Industries Ltd.

Hole DD03-11

SAMPLE	From (m)	To (m)	Width (m)	From (ft)	To (ft)	Width (ft)	Unit	Au ppb	Au gm/mt	ACME file#	Au oz/t	Ag ppm	Bi ppm	As ppm	Sb ppm	Cu ppm	ACME file#
177457	5.00	6.50	1.50	16.40	21.33	4.92	Hfised sist	84.9				0.5	1.1	169.7	1.2	363.3	A303230
177458	6.50	8.00	1.50	21.33	26.25	4.92	QTZ sast	47				0.3	1.1	471.4	1.6	184.7	A303230
177459	8.00	9.00	1.00	26.25	29.53	3.28	QTZ sast	63.8				0.2	2	552.6	2.2	82.1	A303230
177460	9.00	10.00	1.00	29.53	32.81	3.28	QTZ sast	59.4				0.3	1.9	464.5	3.2	124.6	A303230
177461	10.00	11.00	1.00	32.81	36.09	3.28	QTZ sast	106.2				0.3	2.2	268.3	4.6	94.5	A303230
177462	11.00	12.00	1.00	36.09	39.37	3.28	QTZ sast	41.9				0.2	0.7	150.8	3.2	66.9	A303230
177463	12.00	13.00	1.00	39.37	42.65	3.28	QTZ sast	33.8				0.3	0.7	140.4	1.1	60.1	A303230
177464	13.00	14.00	1.00	42.65	45.93	3.28	QTZ sast	37.9				0.7	1.6	284.8	3.8	278.1	A303230
177465	14.00	15.00	1.00	45.93	49.21	3.28	QTZ sast	281.9				0.8	2.1	505.3	4.5	485.7	A303230
177466	15.00	15.90	0.90	49.21	52.17	2.95	QTZ sast	73.8				0.9	1	226.9	4	409.5	A303230
177467	15.90	17.00	1.10	52.17	55.77	3.61	Hfised sist	61.2				1.1	1	313.6	3.4	803.7	A303230
177468	17.00	17.70	0.70	55.77	58.07	2.30	Hfised sist	52				1.1	1.6	513.1	3.1	807	A303230
177469	17.70	18.56	0.86	58.07	60.89	2.82	Hfised sist	63.7				0.5	1.6	266.2	2.7	155.1	A303230
177470	18.56	19.00	0.44	60.89	62.34	1.44	Hfised sist	61.7				0.8	1.1	93.8	1.2	637.5	A303230
177471	19.00	20.00	1.00	62.34	65.62	3.28	Hfised sist	43.6				0.6	1.1	126.3	1.5	490.6	A303230
177472	20.00	21.00	1.00	65.62	68.90	3.28	Hfised sist	39.7				0.7	0.9	221.7	5.3	549.1	A303230
177473	21.00	22.00	1.00	68.90	72.18	3.28	Hfised sist	37.2				0.5	1.3	155.3	2.2	347.1	A303230
177474	22.00	22.56	0.56	72.18	74.02	1.84	Hfised sist	1723.3	1.89	A303230r		5.6	295.9	>9999	27.5	513	A303230
177475	22.56	22.66	0.10	74.02	74.34	0.33	Fault	82.5				5.1	12	1492.7	36.1	312.5	A303230
177476	22.66	24.00	1.34	74.34	78.74	4.40	Hfised sist	27.9				0.4	2.3	371.3	5.2	251.9	A303230
177477	24.00	25.00	1.00	78.74	82.02	3.28	Hfised sist	64				0.8	1.7	577.7	4.8	499.9	A303230
177478	25.00	26.00	1.00	82.02	85.30	3.28	Hfised sist	83.7				0.5	1.5	291.2	4.6	303.9	A303230
177479	26.00	27.00	1.00	85.30	88.58	3.28	Hfised sist	256.5				0.8	3.4	498.9	5.6	345.3	A303230
177480	27.00	28.00	1.00	88.58	91.86	3.28	Hfised sist	116.4				0.9	1.1	388.5	3.4	560.5	A303230
177481	28.00	29.30	1.30	91.86	96.13	4.27	Hfised sist	907.7	0.72	A303230r		0.6	5.6	241.5	5.4	338.2	A303230
177482	29.30	31.00	1.70	96.13	101.71	5.58	QTMZ	107.7				0.2	1.6	69.6	1.4	56.2	A303230
177483	31.00	32.00	1.00	101.71	104.99	3.28	QTMZ	98.5				0.2	0.9	22.4	2.3	41	A303230
177484	32.00	33.00	1.00	104.99	108.27	3.28	QTMZ	106.2				0.4	1.7	111	46.8	88.7	A303230
177485	33.00	34.00	1.00	108.27	111.55	3.28	QTMZ	412				0.3	1.2	101	1	74.8	A303230
177486	34.00	35.00	1.00	111.55	114.83	3.28	QTMZ	127.2				0.2	0.4	19.1	1.1	33.3	A303230
177487	35.00	36.00	1.00	114.83	118.11	3.28	QTMZ	271				0.2	0.4	18.7	0.8	31.5	A303230
177488	36.00	37.00	1.00	118.11	121.39	3.28	QTMZ	351.8				0.2	0.8	26.4	1	33.7	A303230

ASSAY LOG

ASC Industries Ltd.

Hole DD03-11

SAMPLE	From (m)	To (m)	Width (m)	From (ft)	To (ft)	Width (ft)	Unit	Au ppb	Au gm/mt	ACME file#	Au oz/t	Ag ppm	Bi ppm	As ppm	Sb ppm	Cu ppm	ACME file#
177489	37.00	38.00	1.00	121.39	124.67	3.28	QTMZ	102.1				0.2	0.7	23	1.4	32.9	A303230
177490	38.00	39.00	1.00	124.67	127.95	3.28	QTMZ	54.2				0.3	0.5	21.9	1.3	27.1	A303230
177491	39.00	40.00	1.00	127.95	131.23	3.28	QTMZ	105.6				0.3	0.7	25.8	1.6	37.8	A303230
177492	40.00	41.00	1.00	131.23	134.51	3.28	QTMZ	89.1				0.3	2.5	74	1.2	25.6	A303230
177493	41.00	42.00	1.00	134.51	137.80	3.28	QTMZ	82.6				0.2	1.2	51.4	0.7	18.7	A303230
177494	42.00	43.00	1.00	137.80	141.08	3.28	QTMZ	63.9				0.3	0.6	58.9	0.9	25	A303230
177495	43.00	44.00	1.00	141.08	144.36	3.28	QTMZ	61.7				0.3	0.5	101.7	0.9	60.4	A303230
177496	44.00	45.00	1.00	144.36	147.64	3.28	QTMZ	36.3				0.3	0.4	96.6	0.7	43.6	A303230
177497	45.00	46.00	1.00	147.64	150.92	3.28	QTMZ	129.7				0.6	0.5	97.9	0.5	52.2	A303230
177498	46.00	47.00	1.00	150.92	154.20	3.28	QTMZ	49.5				0.3	0.9	63.2	0.9	44.4	A303230
177499	47.00	48.00	1.00	154.20	157.48	3.28	QTMZ	62.7				0.4	1.3	130.7	1	50	A303230
177500	48.00	49.00	1.00	157.48	160.76	3.28	QTMZ	179.5				0.5	0.6	87	0.7	30.6	A303230
177651	56.00	57.00	1.00	183.73	187.01	3.28	QTMZ	135.1				0.5	1	411	1	155	A303230
177652	57.00	58.00	1.00	187.01	190.29	3.28	QTMZ	70.4				0.3	1.1	327.2	1	83.5	A303230
177653	58.00	59.00	1.00	190.29	193.57	3.28	QTMZ	214.4				0.4	3.9	920.8	1.6	147.4	A303230
177654	59.00	59.60	0.60	193.57	195.54	1.97	QTMZ	173.6				0.3	1.4	55.7	0.8	58.5	A303230
177655	59.60	61.00	1.40	195.54	200.13	4.59	Hflsed sist	59.7				0.5	0.4	78.5	0.7	526.1	A303230
177656	61.00	62.00	1.00	200.13	203.41	3.28	Hflsed sist	228.7				0.8	0.3	36.7	1.7	557.7	A303230
177657	62.00	62.85	0.85	203.41	206.20	2.79	Hflsed sist	228.6				1	0.3	93.7	0.9	676.2	A303230
177658	62.85	64.64	1.79	206.20	212.07	5.87	Hflsed sist	155.4				0.7	3	572.2	2	411.7	A303230
177659	64.64	65.00	0.36	212.07	213.25	1.18	Hflsed sist	140.2				0.9	3.6	1087.8	1.8	514.2	A303230
177660	65.00	66.37	1.37	213.25	217.75	4.49	Hflsed sist	91.3				0.8	2.8	637.4	1.9	574.5	A303230
177661	66.37	67.00	0.63	217.75	219.82	2.07	QZMZ	21.9				0.4	1.1	63.4	2.4	29.4	A303230
177662	67.00	68.00	1.00	219.82	223.10	3.28	QZMZ	16.4				0.3	0.7	32.1	1.8	20.2	A303230
177663	68.00	69.00	1.00	223.10	226.38	3.28	QZMZ	38.1				0.2	0.8	59.2	2.1	19.8	A303230
177664	69.00	70.00	1.00	226.38	229.66	3.28	QZMZ	132.4				0.4	2.4	130.4	2.2	39.1	A303230
177665	70.00	71.20	1.20	229.66	233.60	3.94	QZMZ	55.7				0.2	0.7	60	1.4	38.6	A303230
177666	71.20	72.00	0.80	233.60	236.22	2.62	Hflsed sist	153				0.5	0.5	380.1	2.9	245.4	A303230
177667	72.00	72.95	0.95	236.22	239.34	3.12	Hflsed sist	145.9				0.8	0.2	45.3	1	196.5	A303230
177668	80.00	81.00	1.00	262.47	265.75	3.28	Hflsed sist	132.1				1.1	0.2	161	0.5	226.6	A303230
177669	81.00	82.00	1.00	265.75	269.03	3.28	Hflsed sist	306				0.9	1	1005	1	184.2	A303230
177670	82.00	83.00	1.00	269.03	272.31	3.28	Hflsed sist	75				1	0.3	67.7	0.5	203	A303230

ASSAY LOG

ASC Industries Ltd.

Hole DD03-11

SAMPLE	From (m)	To (m)	Width (m)	From (ft)	To (ft)	Width (ft)	Unit	Au ppb	Au gm/mt	ACME file#	Au oz/t	Ag ppm	Bi ppm	As ppm	Sb ppm	Cu ppm	ACME file#
177671	83.00	84.00	1.00	272.31	275.59	3.28	Hflsed sist	82.7				1.2	0.2	341.9	0.7	177.5	A303230
177672	84.00	85.00	1.00	275.59	278.87	3.28	Hflsed sist	124.8				1.2	0.1	39.1	0.5	245.5	A303230
177673	85.00	86.00	1.00	278.87	282.15	3.28	Hflsed sist	104.5				1	0.1	34.1	0.6	221.7	A303230
177674	86.00	87.56	1.56	282.15	287.27	5.12	Hflsed sist	119.7				0.8	0.1	28.1	0.5	212.3	A303230
177675	87.56	89.00	1.44	287.27	291.99	4.72	QZMZ	24.8				0.2	0.4	52	1.2	57	A303230
177676	89.00	90.00	1.00	291.99	295.28	3.28	QZMZ	18.4				0.2	0.5	23.6	1.1	24.3	A303230
177677	90.00	91.00	1.00	295.28	298.56	3.28	QZMZ	74.3				0.2	2.4	208.4	1.6	40.8	A303230
177678	91.00	92.50	1.50	298.56	303.48	4.92	QZMZ	27.6				0.2	0.5	90	1.3	24.8	A303230
177679	92.50	93.14	0.64	303.48	305.58	2.10	Hflsed sist	101.6				0.6	0.3	44.2	2.6	258.2	A303230
177680	93.14	93.73	0.59	305.58	307.51	1.94	Fault	184.1				0.8	0.9	310.6	5.9	396.7	A303230
177681	93.73	94.18	0.45	307.51	308.99	1.48	Fault	188.3				1.1	0.8	666.7	7.9	422.4	A303230
177682	94.18	95.00	0.82	308.99	311.68	2.69	Fault	23.7				0.1	0.6	48.6	1.4	22.3	A303230
177683	95.00	96.00	1.00	311.68	314.96	3.28	Fault	42.6				0.1	0.6	44.8	1.2	27.6	A303230
177684	96.00	97.20	1.20	314.96	318.90	3.94	Fault	67.3				0.2	0.6	98.2	5.1	36	A303230
177685	97.20	98.00	0.80	318.90	321.52	2.62	Fault	69.8				0.5	1.6	190.5	3.4	186.6	A303230
177686	98.00	99.00	1.00	321.52	324.80	3.28	Fault	27.5				0.6	0.9	108.1	2	262.6	A303230
177687	99.00	100.00	1.00	324.80	328.08	3.28	Fault	81				0.7	1	209.4	2.1	356.8	A303230
177688	100.00	101.00	1.00	328.08	331.36	3.28	Fault	123.2				0.6	1.7	181.8	2.2	232.3	A303230
177689	101.00	102.00	1.00	331.36	334.65	3.28	Fault	150.8				0.6	2.9	432.9	2.1	257.6	A303230
177690	102.00	103.10	1.10	334.65	338.25	3.61	Fault	51.5				0.6	1.2	202.7	2.5	309.9	A303230
177691	103.10	103.90	0.80	338.25	340.88	2.62	Fault	130.8				0.7	0.7	36.4	6.1	419.5	A303230
177692	103.90	104.55	0.65	340.88	343.01	2.13	Fault	87.9				0.7	1.2	350.5	4.7	400.4	A303230
177693	104.55	106.00	1.45	343.01	347.77	4.76	Fault	124.6				0.6	2	620.6	5.2	364.2	A303230
177694	106.00	107.00	1.00	347.77	351.05	3.28	Fault	52.1				0.7	1.3	412.8	9.2	327.7	A303230
177695	107.00	108.00	1.00	351.05	354.33	3.28	Fault	20.9				0.4	0.5	18.7	4.9	238.7	A303230
177696	108.00	109.00	1.00	354.33	357.61	3.28	Fault	91.6				0.7	0.5	24.5	4.4	412.9	A303230
177697	109.00	110.00	1.00	357.61	360.89	3.28	Fault	44.9				0.8	0.5	23	15.3	402.9	A303230
177698	110.00	111.00	1.00	360.89	364.17	3.28	Fault	3483.4	0.15	A303230r		0.9	0.5	30.3	9.5	372.7	A303230
177699	111.00	112.00	1.00	364.17	367.45	3.28	Fault	12.9				0.6	0.2	14.7	9.7	296.9	A303230
177700	112.00	113.50	1.50	367.45	372.38	4.92	Fault	71.3				0.7	0.3	68.7	9.3	301.3	A303230
175801	113.50	114.50	1.00	372.38	375.66	3.28	Fault	116				0.7	0.5	76	11.9	348.2	A303230
175802	114.50	115.50	1.00	375.66	378.94	3.28	Sil sast	164.8				0.7	0.3	67.8	3	299.2	A303230

ASSAY LOG

ASC Industries Ltd.

Hole DD03-11

SAMPLE	From (m)	To (m)	Width (m)	From (ft)	To (ft)	Width (ft)	Unit	Au ppb	Au gm/mt	ACME file#	Au oz/t	Ag ppm	Bi ppm	As ppm	Sb ppm	Cu ppm	ACME file#
175803	115.50	116.50	1.00	378.94	382.22	3.28	Sil sast	149.8				0.9	0.3	99	1.2	449.9	A303230
175804	116.50	117.50	1.00	382.22	385.50	3.28	Sil sast	165.4				1	0.3	98.3	1.4	519.4	A303230
175805	117.50	118.50	1.00	385.50	388.78	3.28	Sil sast	133.8				0.9	0.4	51	0.9	495.3	A303230
175806	118.50	119.50	1.00	388.78	392.06	3.28	Sil sast	122.2				1	0.4	53.9	0.9	590.1	A303230
175807	119.50	120.50	1.00	392.06	395.34	3.28	Sil sast	279.8				0.9	0.4	49.9	1.1	418.9	A303230
175808	120.50	121.50	1.00	395.34	398.62	3.28	Sil sast	85.9				0.7	0.5	12.1	1.2	405.3	A303230
175809	121.50	122.50	1.00	398.62	401.90	3.28	Sil sast	86.1				0.6	0.5	27.1	1.1	361.4	A303230
175810	122.50	123.50	1.00	401.90	405.18	3.28	Sil sast	112				0.9	0.3	24.4	1.4	387.1	A303230
175811	123.50	124.10	0.60	405.18	407.15	1.97	Sil sast	41.9				0.5	0.5	34	0.8	326.1	A303230
175812	124.10	124.75	0.65	407.15	409.28	2.13	Sil sast	252.7				0.5	1.5	1415.2	1.5	262.1	A303230
175813	129.24	130.24	1.00	424.02	427.30	3.28	Sil sast	109.6				0.9	3.4	638.5	1.6	371.7	A303230
175814	130.24	131.24	1.00	427.30	430.58	3.28	Sil sast	103.9				0.8	0.8	286.7	0.9	411.4	A303230
175815	131.24	132.24	1.00	430.58	433.86	3.28	Sil sast	180.3				1.2	1.9	1133.4	1.5	529.1	A303230
175816	132.24	133.24	1.00	433.86	437.14	3.28	Sil sast	345.4				0.6	3.8	1433.9	1.8	269.3	A303230
175817	133.24	134.24	1.00	437.14	440.42	3.28	Sil sast	63.2				0.5	0.9	259.6	1.2	291.4	A303230
175818	134.24	135.24	1.00	440.42	443.70	3.28	Sil sast	48.1				0.9	0.6	90.1	1	384.6	A303230
175819	135.24	136.24	1.00	443.70	446.98	3.28	Sil sast	60.2				0.8	0.7	124.9	1.1	385.9	A303230
175820	136.24	137.24	1.00	446.98	450.26	3.28	Sil sast	111.8				0.9	0.8	212.3	1.4	334.2	A303230
175821	137.24	138.24	1.00	450.26	453.54	3.28	Sil sast	535.3	0.55	A303230r		1.1	3.8	3023.6	3.2	348	A303230
175822	138.24	139.24	1.00	453.54	456.82	3.28	Sil sast	118.6				0.8	0.8	49.6	1.4	434.4	A303230
175823	139.24	140.24	1.00	456.82	460.10	3.28	Sil sast	243.7				0.7	1.3	181.9	1.2	362.7	A303230
175824	146.80	147.80	1.00	481.63	484.91	3.28	Green sil sast	87.8				1	0.5	217.9	23.8	350.5	A303230
175825	147.80	148.30	0.50	484.91	486.55	1.64	Green sil sast	290.7				1.2	2.2	173.2	23.2	188.2	A303230
175826	148.30	149.30	1.00	486.55	489.83	3.28	Grey sist	70.9				0.8	0.8	187.6	5.5	348.3	A303230
175827	--	--	--	--	--	--		135.3				1	1	60.1	1.7	443.2	A303230
175828	154.00	155.00	1.00	505.25	508.53	3.28	Hflsed sist	110.7				0.7	1.1	257.7	2.2	284.3	A303230
175829	155.00	156.00	1.00	508.53	511.81	3.28	Hflsed sist	150.8				0.7	0.7	47.6	2.3	300.4	A303230
175830	156.00	157.00	1.00	511.81	515.09	3.28	Hflsed sist	315.9				1	2.1	220.8	2.6	434	A303230
175831	157.00	158.00	1.00	515.09	518.37	3.28	Hflsed sist	129.1				0.6	1.4	588.3	3.1	245.7	A303230
175832	158.00	159.00	1.00	518.37	521.65	3.28	Hflsed sist	59.9				1	0.8	260.2	3.2	329	A303230
175833	164.00	165.00	1.00	538.06	541.34	3.28	Hflsed sist	74.6				0.9	1	318.5	1.6	375.8	A303230
175834	165.00	166.00	1.00	541.34	544.62	3.28	Hflsed sist	53.1				0.8	1.6	700.5	1.6	354.9	A303230

ASSAY LOG

ASC Industries Ltd.

Hole DD03-11

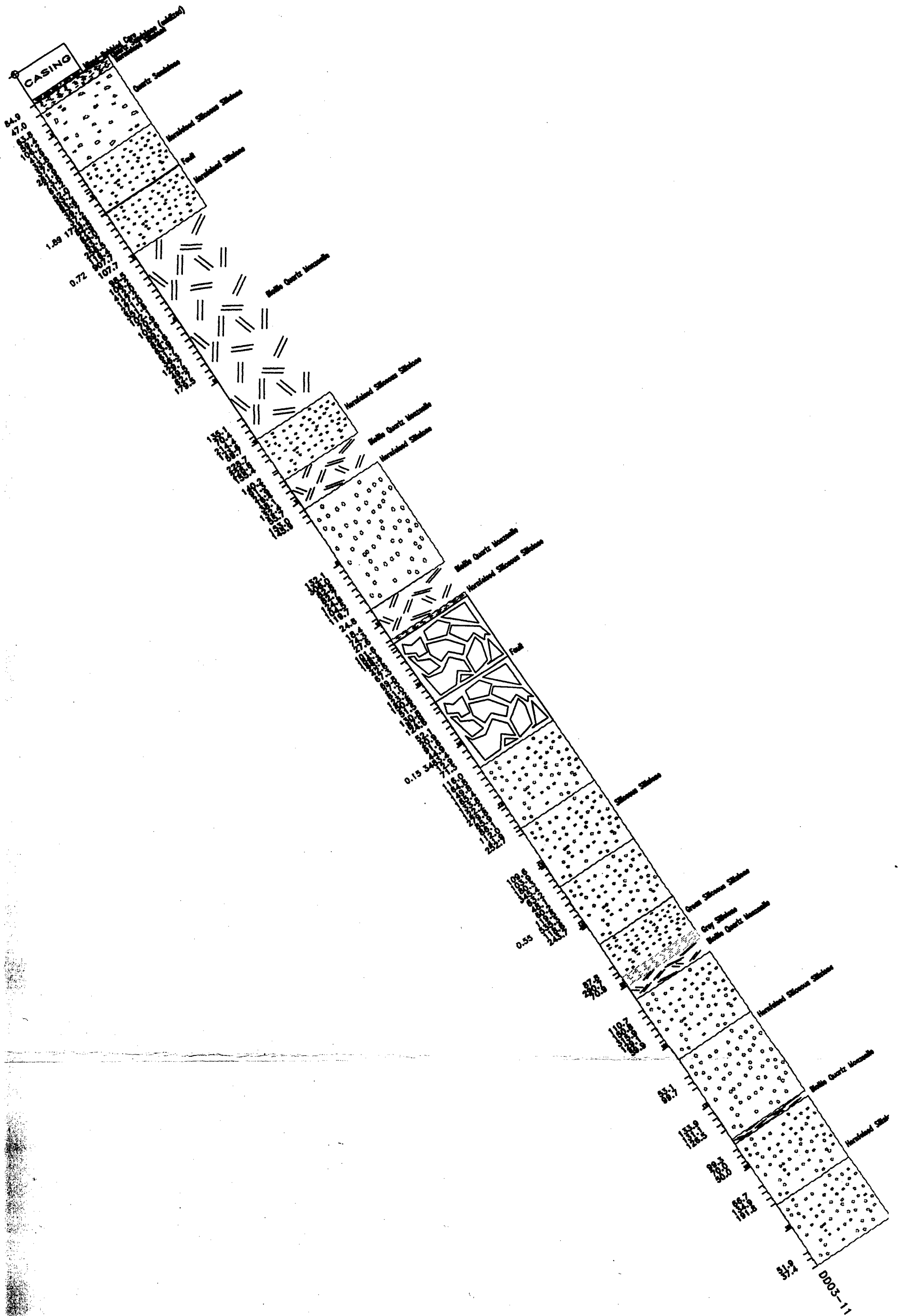
SAMPLE	From (m)	To (m)	Width (m)	From (ft)	To (ft)	Width (ft)	Unit	Au ppb	Au gm/mt	ACME file#	Au oz/t	Ag ppm	Bi ppm	As ppm	Sb ppm	Cu ppm	ACME file#
175835	166.00	167.00	1.00	544.62	547.90	3.28	Hfised sist	99.7				0.8	1.3	591.3	2.9	341.1	A303230
175836	171.00	172.00	1.00	561.02	564.30	3.28	Hfised sist	133.9				0.9	1.1	221.6	1.1	354.8	A303230
175837	172.00	173.00	1.00	564.30	567.59	3.28	Hfised sist	131.1				0.7	0.4	57.3	1.8	313	A303230
175838	173.00	174.00	1.00	567.59	570.87	3.28	Hfised sist	126.5				0.5	0.7	213.8	1	210	A303230
175839	177.00	178.00	1.00	580.71	583.99	3.28	Hfised sist	99.3				0.8	0.4	53.7	0.7	278.2	A303230
175840	178.00	179.00	1.00	583.99	587.27	3.28	Hfised sist	70				0.4	0.3	36.5	0.9	193.6	A303230
175841	179.00	180.00	1.00	587.27	590.55	3.28	Hfised sist	50				0.7	0.2	27.6	0.4	246.5	A303230
175842	183.00	184.00	1.00	600.39	603.67	3.28	Hfised sist	66.7				0.6	0.4	89.6	1.8	254.2	A303230
175843	184.00	185.00	1.00	603.67	606.96	3.28	Hfised sist	134.9				0.6	0.3	56	1.2	297.1	A303230
175844	185.00	186.00	1.00	606.96	610.24	3.28	Hfised sist	191.8				0.5	0.3	43.1	0.7	301.6	A303230
175845	194.00	195.00	1.00	636.48	639.76	3.28	Hfised sist	51.9				0.6	0.3	19.2	2	174.6	A303230
175846	195.00	196.29	1.29	639.76	644.00	4.23	Hfised sist	29.8				0.5	0.3	56.7	1.4	231.9	A303230

ICE PROPERTY

ASSAY SHEET: A303230R

From ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A									
To ASC Industries Ltd.									
Acme file # A303230R Received: AUG 23 2003 * 5 samples in this disk file.									
ELEMENT	Au**								
SAMPLES	gm/mt								
E 175821	0.55								
E 177474	1.89								
E 177481	0.72								
E 177698	0.15								
STANDARD	3.33								

PRINTED: 31/08/2003



Property:	ICE	Azimuth:	28	Logged By:	R. Zuran
Zone:	"Midway"	Dip:	-57.2	Drilled By:	Caron Diamond Drilling: "Val'Dor Special" Hydraulic Drill
Claim:	ICE 36	Hole Length:		Assays By:	
Started:	12:00 hrs. Aug 23, 2003	Casing:		Downhole Surveys:	
Completed:	16:00 hrs Aug 30, 2003	Core Size:	HQ		
Coordinates:	413988 mE, 7093742 mN	Elevation:	1500		

Comments: Testing continuity of the Jethro Structure 50m NW of DD03-08.

Summary Log DD03-12

From (ft)	To (ft)	From (m)	To (m)	Lithology	Comments	Abbreviations
0.00	29.20	0.00	8.90	OVERBURDEN	Mnz blocks	ARS arsenopyrite
29.20	44.62	8.90	13.60	BIO QTZ MNZ		BIO biotite
44.62	118.50	13.60	36.12	FLT	Or, Br Oxide, cly alteration zone	BXA breccia
118.50	123.85	36.12	37.75	Alt BIO QTZ MNZ		CAT 1 category 1 vn(t): mas qtz +/- MOL-POO-CPY
123.85	147.64	37.75	45.00	FLT		CAT 2 category 2 vn(t): qtz +/- CAL-POO-CPY-ARS-PY
147.64	158.37	45.00	48.27	BIO QTZ MNZ		CAT 3 category 3 vn(t): cal +/- PY
158.37	164.04	48.27	50.00	FLT		FLT fault
164.04	184.58	50.00	56.26	BIO QTZ MNZ		FW foot wall Dss Disseminated
184.58	186.35	56.26	56.80	SHEAR	Creamy buff Or Cly Gouge	GN green VN vein (>10 cm wide)
186.35	209.97	56.80	64.00	BIO QTZ MNZ		GY grey VNLET veinlets (<10 cm wide)
209.97	236.22	64.00	72.00	FLT		HFL hornfels w with
236.22	269.75	72.00	82.22	BIO QTZ MNZ		HW hanging wall cly clay
269.75	301.84	82.22	92.00	FLT		MAS massive Or orange
301.84	336.94	92.00	102.70	BIO QTZ MNZ		MNZ monzonite Br Brown
336.94	351.05	102.70	107.00	FLT		PK pink Chl Chlorite
351.05	414.37	107.00	126.30	BIO QTZ MNZ	Fresh	QTZ quartz
414.37	426.02	126.30	129.85	BIO QTZ MNZ	Sericite-chl Altered	SF silica flooded
426.02	439.96	129.85	134.10	Alt BIO QTZ MNZ	Cly-Chl-Ser altered diss ars +Cat2 Vn	SLC siliceous
439.96	464.57	134.10	141.60	Hfls Siltstone		SLT siltstone
464.57	476.54	141.60	145.25	QUARTZITE		SST sandstone
476.54	482.28	145.25	147.00	FLT	Sheared Cly-Carb Qtz Vn, Gouge Ars	SX sulphides
482.28	531.99	147.00	162.15	Hfls Siltstone		TR trace
531.99	531.99	162.15	162.15	EOH		

Property: ICE		Azimuth: 028		Logged By: R. Zuran	
Zone: Midway		Dip: 57.2°		Drilled By: Caron Diamond Drilling	
Claim: ICE 36		Hole Length: 532' (162.15m)		Assays By: Eco Tech Labs	
Started: 12:00 hrs. Aug 23, 2003		Casing:		Downhole Surveys: ACID TEST	
Completed: 12:00 hrs. Aug 30, 2003		Core Size: HQ		c 532' - 52°	
Coordinates:					
Comments:					

From	To	Description: Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides			% Recov.	RQD	Sample #	From	To	Length	Au	Ag	
0.00	8.90	OVERBURDEN	-	-	-	-	-											
		Mixed subcrop / clay gouge and overburden material. One lithology of bio QTZ MNZ noted - broken chunks avg. 10cm long																
		(0-3.96m) Broken bio QTZ MNZ - fresh																
		(3.96-4.72m) 70% brown clay/sand; 30% broken bio QTZ MNZ.																
		(4.72-6.50m) Milled-broken bio QTZ MNZ: generally unaltered. 20% oxidized orange-bn clay. No trace ARS-CRY on oxidized fr. planes @ 5.50m. Subcrop?	0	2	2	0	1					177802	4.72	5.49	0.77			
												177803	5.49	6.50	1.01			
		(6.50-8.90m) Grey-brown clay-soil + decomposed bio QTZ MNZ - some w/ rusty spots ~ 8.50m. Near surface fault? Sub-crop?	0	4	1	1	0					177804	6.50	7.01	0.51			
															1.22			
												177805	7.01	8.23	0.67			
8.90	13.60	BIOTITE QUARTZ MONZONITE										177806	8.23	8.90	1.10			
		Grey megacrystic, porphyritic fig-cog biotite quartz monzonite comprising: 15% bk meg sub-euhedral blocks of biotite; 25% cog xln (3-20mm long) megacrysts of orthoclase, some w/ly zoned, Carlsbad twinned; 30(?)% fig-meg antedral qtz quartz interstitial grains; 25%(?)											177807	8.90	10.00	1.00		
												177808	10.00	11.00	1.00			

From	To	Description: Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides		% Recov.	RQD	Sample #	From	To	Length	Au	Ag
		off white-grey mag anhedral plagioclase; 5% misc. minerals - secondary along ffr planes - lim ± MnO ₂ . Intrusive generally unaltered except along ffr. planes.									177810	12.00	13.60	1.60		
		(10.30-13.60m) increasingly broken = clay fl gou @ 10.30m. No regular ffr pla to indicate Fwcon.														
		Fwcon = 30-40° TEA according to bio QTZ MNZ/CLY. Gou can @ 13.60m → Jethro Structure														
13.60	36.12	(?) FAULT - Oxide/Clay Alteration Zone									177811	13.60	15.00	1.40		
		Major structure comprising: 60% orange clay gou; 30% creamy-brownish clay gou; 10% broken and decomposed bio QTZ MNZ.									177812	15.00	16.00	1.00		
		(13.60-18.00m) Light brown, locally creamy soil- clay gou (40%) + decomposed, clay altered = lim g/2 mnz pcs. (60%). Bio relatively unaltered	0	3	2	0	0				177813	16.00	17.00	1.00		
											177814	17.00	18.00	1.00		
P/S		(18.00-22.35m) Orange-brown decomposed (to soil+ clay) intrusive - oxidized (Lim = 35%)	0	3	2	0	0				177815	18.00	19.00	1.00		
											177816	19.00	20.00	1.00		
		(22.35-23.50m) Cored out orange clay (oxide-Lim)									177817	20.00	21.00	1.00		
		with grains (10%) bio, g/2, fel.									177818	21.00	22.35	1.35		
											177819	22.35	23.50	1.15		
P/S		(23.50-31.00m) Cored out extremely decomposed and clay altered orange to creamy off white intrusive. 10-30% grains of bio, g/2, fel as well as 'rotten' intrusive noted. Local relic g/2 vlns g/30 noted assoc w extreme clay-SER alt locally	0	4	2	2	0				177820	23.50	25.00	1.50		
											177821	25.00	26.00	1.00		
											177822	26.00	27.00	1.00		
											177823	27.00	28.00	1.00		
											177824	28.00	29.00	1.00		
											177825	29.00	30.00	1.00		

From	To	Description: Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides		% Recov.	RQD	Sample #	From	To	Length	Au	Ag
		(31.00-33.10m) Orange clay w 10% SER flakes and intrusive grains => fcl + qtz. Local shear faces w in cly gou but not common.	0	4	2	0	0				177826	30.00	31.00	1.00		
											177827	31.00	32.00	1.00		
											177828	32.00	33.10	1.10		
		(33.10-33.93m) Competent Core => bio Qtz Hzd. Radome porphyritic texture. Noted wk-mad SF-SER alteration (phyllitic). Grains edges diffuse. Bio generally fresh, locally w/ly altered to a goldy-bk rotur.	0	1	2	0	0				177829	33.10	33.93	0.83		
		(33.93-34.44m) Orange & creamy coloured clay and soil fraction. 10% grains of intrusive material - bio, qtz, fcl specs.	0	4	2	0	0				177830	33.93	34.44	0.51		
		(34.44-36.12m) Decomposed, clay altered, unconsolidated intrusive - creamy orange bn colours.	0	4	2	0	0				177831	34.44	36.12	1.68		
36.12	37.75	ALTERED BIOTITE QUARTZ MONZONITE Orangy grey, fractured, w/ly-moderately oxidized on fracture faces, w/ly SF & diffuse grain texture. Biotites w/ly altered to goldy-bk. Wk-strong clay alt (? SER), relic texture preserved. Most fro ~ 45° TCA. Core pcs lg (>20cm) but broken.	0	3	2	0	0				177832	36.12	37.00	0.88		
											177833	37.00	37.75	0.75		
37.75	45.00	FAULT Mixed Gouge & Broken Core Interval comprises: ① creamy and/or orangy cly gou; ② 'rotten' decomposed SER-altered & SX, grey intrusive broken soft core ③ SF bio-intrusive solid core. Three components in equal parts.	1	3	2	1	2				177834	37.75	39.00	1.25		

From	To	Description: Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides			% Recov.	RQD	Sample #	From	To	Length	Au	Ag
		(37.75-38.00m) Creamy-orange clay domp. bio-intrusive. Noted rotten intrusive minerals. fcl, bio → SER (10%)	0	4	2	0	0										
		(38.00-42.00m) Broken core (avg pc 6cm) Grey to green-bk SER/CLY altered intrusive. Local fca oxidized = orange JAR/LIM. Intrusive strongly altered - relic texture. Local 'rotten' sulphide is ARS noted (gives internal gy colour ?)	0	3	2	1	1					177835	39.00	40.00	1.00		
												177836	40.00	41.00	1.00		
												177837	41.00	42.00	1.00		
		(42.00-43.00m) Hard core - broken with JAR/LIM on fca surfaces. SF grey intrusive. Bio relatively unaltered. Wk carbonate on fca	1	2	3	0	0					177838	42.00	43.00	1.00		
		(43.00-45.00m) Mixed ① orange clay gou ② broken soft SER/CLY severely altered intrusive. Increased calcareous content in clay. Trace glz vults assoc w tr dis rotten sx	2	3	2	2	1					177839	43.00	44.00	1.00		
												177840	44.00	45.00	1.00		
45.00	48.27	BIOTITE QUARTZ MONZONITE/GRANODIORITE Grey generally dktr & finer in grain size with fewer orthoclase megacrysts than previous desc. blwn. (45.00-47.00m) is mag bio GRN and becoming megacrystic moving into a more monzonitic composition (47.00-48.27m). Core in first half of interval with numerous LIM-CAL ± CAT #2 UNLTS. Core in second half of interval noted to have a marked increase in CAL on fca plun ± sx. Core wk SF. • (47.60m) 5mm wide CAL-ARS (CAT #2) UNLT. Fktn & clay fca gou @ 45° TCA	2	2	2	2	1					177841	45.00	46.00	1.00		
												177842	46.00	47.00	1.00		
												177843	47.00	48.00	1.00		

From	To	Description: Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides			% Recov.	RQD	Sample #	From	To	Length	Au	Ag	
48.22	50.00	FAULT Broken Core + Gouge. Mixed interval of grey-orangey oxide gouge + broken core. (48.27- 48.40m) Light grey clay-carbonaceous gouge ± noted vv. fig st (fr); notably AES (48.40- 50.00m) Broken (avg 9cm lengths) bio-QTZ-MNZ with 20% oxide/LIM clay gov. Bio-QTZ-MNZ locally decomposed/oxidized - clay altered. Core strongly carbonaceous. Local oxidized CAT #2 fra rockings (AES-PY-CPY-CAL) Fusion obscured; ~ 50°C										177844	48.22	48.40	0.13			
			3	4	0	0	2											
			3	3	2	0	1					177845	48.40	50.00	1.60			
50.00	56.26	BIOTITE QUARTZ MONZONITE As described in (45.00- 48.22m) interval => This interval shows a slight increase in the degree of SF.Ox.CAL alteration and uniform fra planes ± units. Local narrow (<2mm) SHE CLY GOV ± oxidized (LIM/JAR ± SX) - 5% of this interval. (50.00- 52.00m) Broken core & local LIM/JAR ± CAL ± 6k stn (?) on chaotic fra planes (52.00- 54.00m) Noted uniform & regular spaced fra planes @ 50°C with 1-3mm wide wh CAL - CAT 3 units; less common CAT 2 units noted • 53.40m → CLY-CAL + LIM GOV SHE plane 1cm wide @ 40°C - CAT 3 cross cut a CAT 2 (AES-CPY-CAL-QTB) 1mm unit	2	2	2	2	1						177846	50.00	51.00	1.00		
			2	2	2	1	1					177847	51.00	52.00	1.00			
			3	2	1	2	1					177848	52.00	53.00	1.00			
												177849	53.00	54.00	1.00			
			4	4	1	2	2											

From	To	Description: Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides		% Recov.	RQD	Sample #	From	To	Length	Au	Ag
		(54.00-56.26m) Gradually wky oxidized to moderate LM/ox towards FW con. Increased chaotic planar frs towards FW con. Also minor increase of CAR 2 frs fills (sr-ARS, CPT, PY, CAL fr.) Calcite patch 2cm dia @ 54.90m.	2	2	2	2	2				177850	54.00	55.00	1.00		
		FW con - gray hole (5cm wide) w flt. gne @ 45°TCA; hole = SF + fig. sr ???									177851	55.00	56.26	1.26		
56.26	56.80	SHEAR Creamy - buff - orange clay gne; moderately columnar @ 15°TCA; 3cm wide. No sr. Samp gny. bk local discoloration.	2	4	0	0	0				177852	56.26	56.80	0.54		
56.80	64.00	BIOTITE QUARTZ MONZONITE Gray porphyritic - megacrystic biotite gne. comprising a fly blended gray ground mass of anhedral plag (?) + qtz with wky-mod altered mag. anhedral books of biotite (bk - gray brown; locally alt to SER.); tr - 2% mag. anh. hornblend also noted. Can see megacrysts of off wh orthoclase give porphyritic texture. Core locally broken increasingly towards FW at interval. Frs planes contain local LM + CAL + sr (CAR 2) coatings. CAR # 2 units locally have faint phyllic alt env; units documented @: • (57.20m) 1/2 mm; wky phyllic alt env; tr ARS + CAL @ 45°TCA. • (58.75m) halite frs w wky phyllic alt env; tr ARS									177853	56.80	58.00	1.20		
											177854	58.00	59.00	1.00		

From	To	Description: Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides		% Recov.	RQD	Sample #	From	To	Length	Au	Ag
		• (59.00m) hairline irreg frs @ 50°TCA = ARS-CAL														
		• (61.05m) 2mm wide CAT 2 Unit → ARS-CAL + Qtz - mod phyllic alt. env. 1cm wide									177855	59.00	60.00	1.00		
		• (61.20-61.50m) palling of core; wk-mod. phyllic (ser+qtz) alt assoc & 2-3									177856	60.00	61.00	1.00		
		CAT #2 hair-line frs & CAL-ARS-C									177857	61.00	62.00	1.00		
		COG														
		• (63.75m) 3mm wide CAT 2 (ARSTQTZ-CAL) unit with nodal SER (phyllic) alt. env. 1 1/2 cm wide									177858	62.00	63.00	1.00		
		"									177859	63.00	64.00	1.00		
		"														
		FAULT - Clay Altered Fracture Planes in bio QTZ MNZ	2	3	2	3	2				177860	64.00	65.00	1.00		
64.00	72.00	Monoclinous interval of alternating: ① lt grey to off white CLY ROV: CAL & decomposed CLY alt. bio-QTZ MNZ - these are typically 35-55 °TCA and range from 2-30cm. This could be a network of fss planes with CLY-CAL (CAT #3 ?) (alteration) rather than a fault - still is a structure. ② alternates with solid core pcs of bio QTZ MNZ ranging 5-30cm - local palling; local CAT #2 units + SX 3 phyllic alt. env. Highlights:									177861	65.00	66.00	1.00		
											177862	66.00	67.00	1.00		
											177863	67.00	68.00	1.00		
											177864	68.00	69.00	1.00		
											177865	69.00	70.00	1.00		
		• 67.20 & 67.30m ⇒ 2 x 3mm wide CAT #2 units // to each other @ 50 °TCA. ARS-CAL-QTZ composition - no COG. well developed palled phyllic alt. envelope on both units (see note)	2	1	2	3	3				177866	70.00	71.00	1.00		
											177867	71.00	72.00	1.00		
		• 67.80 & 67.85m ⇒ v. similar to above 2 x 1mm CAT #2 units @ 40 °TCA. AN. halos.	2	1	2	3	2									

★ ore
crude

From	To	Description: Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides			% Recov.	RQD	Sample #	From	To	Length	Au	Ag
		⑤ 82.50-82.60m = v similar to ② less sx (5%). and less CAL content. Dk grey to brown.															
		(82.60-90.85m) Mixed subinterval of: 50% mod. grey clay - v. decomposed clay - (cat) altered (Q12 MNZ) = tr sx (+ 50% clay altered. broken (5-25cm) Q12 MNZ. Some pieces with cat #2 UNITS and cat #3 UNITS (wh CAL). Cf note CAT #2 UNIT 1cm thick @ 45°CA - 88.25m	3	3	2	2	2					177879	82.60	84.00	0.40		
												177880	84.00	85.00	1.00		
												177881	85.00	86.00	1.00		
												177882	86.00	87.00	1.00		
												177883	87.00	88.00	1.00		
												177884	88.00	89.00	1.00		
												177885	89.00	90.00	1.00		
												177886	90.00	90.85	0.85		
		(90.85-91.20m) bright orange clay-gls. lim/lar rotten veinlet zone. 2% sx - mainly ARS	0	2	3	2	2					177887	90.85	91.20	0.35		
		(91.20-92.00m) Broken clay-chl-calc alt bio Q12 MNZ core with 3 1cm wide irreg CAL (wh) units (cat 3) @ 60-90°CA. Fine consolidated milled bxs & sh. intensive @ FW. Angles obscured. Local orange lim. oxide coat on fr. surfaces. Tr sx holes (ARS)	3	3	2	2	2					177888	91.20	92.00	0.80		
92.00	102.70	BIOTITE-QUARTZ MONZONITE General description: off white megacrystic euhedral orthoclase phenos up to 1x3cm (avg 3/4cm long) in grey matrix of anhedral quartz and plagioclase (?). Distinct bk may euh bio books (15%); tr anls of amphibole noted. Tr dis po - rare. Occasional Category (cat) #2 unit w ble envelope and assoc. sx → ARS + CAL + Q12 to cat-poo-py Not as frequent as (72.00-82.22m) interval. Noted Category 1 (cat 1) units = Q12-MOL picking up towards	1	1	2	1	1					177889	92.00	93.00	1.00		
												177890	93.00	94.00	1.00		
												177891	94.00	95.00	1.00		
												177892	95.00	96.00	1.00		
												177893	96.00	97.00	1.00		

From	To	Description: Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides		% Recov.	RQD	Sample #	From	To	Length	Au	Ag
		FW. Highlights. CAL con on many fra.									177894	97.00	98.00	1.00		
		• (92.68m) dis fig out xstals of ARS.														
		• (93.70 - 93.85m) Col 2 unit 1cm wide @ 25°TCA									177895	98.00	99.00	1.00		
		ARS blobs - grey anhedral QTZ - gy-bk euhedral														
		Smoky QTZ - gy-wh CAL - blobby PY. 6cm									177896	99.00	100.00	1.00		
		wide ble all. halo.														
		• (96.30m) ARS along hairline fra @ 40°TCA									177897	100.00	101.00	1.00		
		• (97.30m) dis fr ARS, CPY-PDO.														
		• (98.45m) Col. #1 unit 1/2 cm wide @ 50°TCA,									177898	101.00	102.00	1.00		
		milky gy QTZ + fr dis v. fig MOL.														
		• (99.00m) oxide clay gouge on fra.									177899	102.00	102.70	0.70		
		• (99.80 - 100.05m) oxide gouge on fra +														
		fr. dis on xstals ARS.														
		• (101.90m) Col #1 unit 1/2 cm wide @ 25°TCA														
		QTZ-MOL.														
		• (102.30 - 102.70m) increased clay (ch1?)														
		Qtz, core breccia @ 30°TCA; nbls														
		CAT #2 unit @ 20°TCA (ARS). Milled and														
		finely brecciated contact														
102.70	107.00	FAULT Complex; Breccia, Gouge & Broken Core									177900	102.70	103.25	0.55		
		Subintervals are:														
		* (102.70 - 103.25m) Grey finely milled/brecciated														
		quartz @ ~30°TCA of sub-rounded clasts of gy qtz														
		all fcl/clay/chl material (avg size 2mm). This														
		quickly blends over 10cm into a predominantly creamy														
		off wh and fin/guide clay altered qtz-clay cal crush														
		This represents most of this subinterval and is not to														
		locally strongly calcareous. * Also within this fault is a														
		broken 1cm wide mass ARS-QTZ/CAL (CAT#2) veinlet														
		@ ~45°TCA.														

From	To	Description: Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides	% Recov.	RQD	Sample #	From	To	Length	Au	Ag
		(103.25-105.55m) Breton, fractured and oxidized (surface) bio QTZ MNZ. 104.00-104.15 CAT #2	2	2	3	2	2			177901	103.25	104.00	0.75		
		Unit (QTZ-MNZ + 1/2 ARS-POO-CRY) @ 3-TCA with wide								177902	104.00	105.00	1.00		
		bio MNZ. (See noted) Strong SHE fabric @ 105.00m								177903	105.00	105.55	0.55		
		with SS @ 30° TCA; Chlon surfaces. f bk str.													
		FU = milled mag bkg @ 30° TCA													
		(105.55-105.88m) Grey crush/clay zone comprising	0	4	3	2	3			177904	105.55	105.88	0.33		
		70% H-gy clg, 20% SER, 3-5% SX (predominantly ARS); 5% decomposed fcl(?). Probably													
		a intensely altered and milled CAT #2 unit?													
		(105.88-107.00m) Milled breccia. Clasts predominantly	0	3	2	2	2			177905	105.88	107.00	1.12		
		subrounded Qtz & fcl. Local strong orange oxide													
		(LH) and greenish grey clay/Ser alteration.													
		Avg clast size 2mm. 2% interstitial diss mag. SX													
		- predominantly ARS.													
107.00	126.30	BIOTITE QUARTZ MONZONITE	0	2	2	2				177906	107.00	108.00	1.00		
		Grey-white med to c.g. & megacrystic													
		orthoclase phenol to 1.5x0.8cm. 20%													
		in med med gn granular of Qtz,													
		Ortho, Plag, Biotite, + hbl.													
		Tr. Po. Some zones or bands of bio													
		darker (chlonite) some ign bxi													
		and smectite of fclite. Occasional													
		xenoliths of Qtzite/Sist. to max 10cm													
		fractured and bleached yellow													
		white (10cm envelopes) Fe-oxide													
		coated fracture													
		Top part v. basic													
		→ grades to strong sericite clay													
		in next unit.													

From	To	Description: Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides		% Recov.	RQD	Sample #	From	To	Length	Au	Ag
		107.59-108.00 Rubble core, ground core + SAND AND CLAY														
		108.00 - 116.00 Fractured and oxidized. Few runs of core > 20cm. Fracture @ 20-45° to bleached and oxidized.														
		111.10 3cm ochre-oxide gouge														
		115.21 - 116.00 Strongly broken yellow-red Fe-oxide + limonite, weak clay.														
		116.00-126.30 Competent, fresh, unoxidized less fractured core < 1 m/m v. thin CAT 2 Qtz & chl									02451	121.31	122.31	1.0		
		117.20 CAT 2 VN 4mm @ 25° to W, SEC. CHL.									02452	122.31	123.31	1.0		
		119.12 CAT 1 VN 4mm @ 45° to									02453	123.31	124.31	1.0		
		* 121.85 CAT 2 VN > 1 cm @ 25° massive ARS @ 30° to. Bleached sericite env ~ 20 cm width.														
		123.35 CAT 1 VN 45° to														
		124.84 DRY FRAC + coarse ARS. 45° to														
126.30	129.85	BIOTITE QUARTZ MONZONITE As above but more green colour due to chlorite sericite weak alteration														
129.85	134.10	ALT BIOTITE QUARTZ MONZONITE Lt. gr.-gn clay altered Qtz min increased bleaching + sericite. clay altered. (almost gone in places) Traces of DIS. ARS. 129.80 CAT 2 VN + ARS @ 45° to 131.05 5-8 mm CAT 2 VN strong bleached envelope									02454	129.85	130.65			
											02455	130.65	131.65			

From	To	Description: Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides		% Recov.	RQD	Sample #	From	To	Length	Au	Ag
		130.0 5mm ARS VN in clay altered QZMZ														
		130.35 - 134.10 INCREASED bleaching + sericite									02455	130.65	131.65			
		LC of QZMZ irregular, BK HFLS.									02456	131.65	132.65			
											02457	132.65	133.65			
		131.07 - 131.10 1cm CAT 2 VN, QTZ +									02458	133.65	134.65			
		coarse ARS, no calcite, strong														
		sericite + bleached envelopes														
		133.65 - 134.10 Extreme green-gray														
		clay altered and gouged QZMZ														
		DISS. ARS, chloritized slickensides														
		@ 45°-60° tca. zone ends in														
		chloritized breccia cemented with														
		horn/di.														
134.10	141.60	HORNFELED SILTSTONE														
		Curry and DARK GREY f.g. siltstone									E02464	136.0	137.0			
		hornfels. Thin quartzite bands									E02465	137.0	138.0			
		Bx in places with QTZ + CHLORITE														
		alt matrix, ± calcite. Tizalos														
		DISS ARS, PY.														
		134.10 - 138.50 Broken fracture	2	2	3	2	3									
		core. Thin spider web veinlet														
		and alt. halos (some CaCO ₃)														
		Bx + chlorite														
		VEINS @ 137.75 ARS + POO + (py ± cal														
		@ 0-10° tca EXTENDS 137.16 - 137.80														
		bd @ 30° tca														
		@ 14° FRACTURE and rich vein s														

From	To	Description: Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides		% Recov.	RQD	Sample #	From	To	Length	Au	Ag
141.60	145.25	QUARTZITE	1	1	2	2	1									
		Well laminated quartzite with														
		some siltstone. Locally brecciated														
		with greenish and reddish siliceous														
		fragments. weak veining (none)														
		QZ ± calcite														
		142.0 - 142.50 Bk with chl-calc														
		veinlets c 45° to														
											02459	144.00	145.00	1.0		
											02460	145.00	146.00	1.0		
145.25	147.00	FAULT.	3	3	2	2	2				02461	146.00	147.00	1.0		
		Sheared fractured clay									02462	147.00	148.00	1.0		
		gouge in siltstone CAT2 UN + ARS														
		Thin interval Increased														
		calcite veining and diss.														
		146.0 - 146.50 Strong clay gouge														
		grey-green with CAT2 UN														
		+ calcite + ARS c 10-15° to														
147.00	162.15	HORNFEULED Siltstone														
		DARK grey f.g siltstone HFLS. Bd 25°														
		MINOR veining + calcite at 150.11 20° to														
		153.0 - 153.25 along core CAT2 QV														
		+ ARS, PY, CPY + calcite + ser c 20° to														
		157.65 - 158.20 STRONGLY CHLORITIZED														
		SLICKSIDES IN FRACTURE														
		160.35 - 160.60 CLAY FRACTURE + Fe-ox									02463	161.15	162.15	1.0		
		+ 0.01t														
	162.15	EOH														

Hole DD03-12

SAMPLE	From (m)	To (m)	Width (m)	From (ft)	To (ft)	Width (ft)	Unit	Au ppb	Au gm/mt	ACME file#
177802	4.72	5.49	0.77	15.49	18.01	2.53	OVRBRDN		0.87	AK2003-346
177803	5.49	6.50	1.01	18.01	21.33	3.31	OVRBRDN		33.60	AK2003-346
177804	6.50	7.01	0.51	21.33	23.00	1.67	OVRBRDN		1.09	AK2003-346
177805	7.01	8.23	1.22	23.00	27.00	4.00	OVRBRDN		0.74	AK2003-346
177806	8.23	8.90	0.67	27.00	29.20	2.20	OVRBRDN		0.23	AK2003-346
177807	8.90	10.00	1.10	29.20	32.81	3.61	QZMZ		0.15	AK2003-346
177808	10.00	11.00	1.00	32.81	36.09	3.28	QZMZ		0.18	AK2003-346
177809	11.00	12.00	1.00	36.09	44.62	8.53	QZMZ		0.20	AK2003-346
177810	12.00	13.60	1.40	44.62	49.21	4.59	QZMZ		0.09	AK2003-346
177811	13.60	15.00	1.00	49.21	52.49	3.28	Fault		0.20	AK2003-346
177812	15.00	16.00	1.00	52.49	55.77	3.28	Fault		0.32	AK2003-346
177813	16.00	17.00	1.00	55.77	59.06	3.28	Fault		0.47	AK2003-346
177814	17.00	18.00	1.00	59.06	62.34	3.28	Fault		0.51	AK2003-346
177815	18.00	19.00	1.00	62.34	65.62	3.28	Fault		0.29	AK2003-346
177816	19.00	20.00	1.00	65.62	68.90	3.28	Fault		0.38	AK2003-346
177817	20.00	21.00	1.35	68.90	73.33	4.43	Fault		0.16	AK2003-346
177818	21.00	22.35	1.15	73.33	77.10	3.77	Fault		0.08	AK2003-346
177819	22.35	23.50	1.50	77.10	82.02	4.92	Fault		0.40	AK2003-346
177820	23.50	25.00	1.00	82.02	85.30	3.28	Fault		0.95	AK2003-346
177821	25.00	26.00	1.00	85.30	88.58	3.28	Fault		0.57	AK2003-346
177822	26.00	27.00	1.00	85.30	88.58	3.28	Fault		0.38	AK2003-346
177823	27.00	28.00	1.00	88.58	91.86	3.28	Fault		1.44	AK2003-346
177824	28.00	29.00	1.00	91.86	95.14	3.28	Fault		0.53	AK2003-346
177825	29.00	30.00	1.00	95.14	98.43	3.28	Fault		1.21	AK2003-346
177826	30.00	31.00	1.00	98.43	101.71	3.28	Fault		0.53	AK2003-346
177827	31.00	32.00	1.00	101.71	104.99	3.28	Fault		1.19	AK2003-346
177828	32.00	33.10	1.10	104.99	108.60	3.61	Fault		2.15	AK2003-346
177829	33.10	33.91	0.81	108.60	111.25	2.66	Fault		1.65	AK2003-346
177830	33.91	34.44	0.53	111.25	112.99	1.74	Fault		1.46	AK2003-346
177831	34.44	36.12	1.68	112.99	118.50	5.51	Fault		0.53	AK2003-346
177832	36.12	37.00	0.88	118.50	121.39	2.89	QZMZ		0.33	AK2003-346
177833	37.00	37.75	0.75	121.39	123.85	2.46	QZMZ		0.37	AK2003-346

177834	37.75	39.00	1.25	123.85	127.95	4.10	Fault		0.28	AK2003-346
177835	39.00	40.00	1.00	127.95	131.23	3.28	Fault		0.30	AK2003-346
177836	40.00	41.00	1.00	131.23	134.51	3.28	Fault		0.68	AK2003-346
177837	41.00	42.00	1.00	134.51	137.80	3.28	Fault		0.61	AK2003-346
177838	42.00	43.00	1.00	137.80	141.08	3.28	Fault		0.95	AK2003-346
177839	43.00	44.00	1.00	141.08	144.36	3.28	Fault		0.39	AK2003-346
177840	44.00	45.00	1.00	144.36	147.64	3.28	Fault		2.86	AK2003-346
177841	45.00	46.00	1.00	147.64	150.92	3.28	QZMZ		0.52	AK2003-346
177842	46.00	47.00	1.00	150.92	154.20	3.28	QZMZ		0.40	AK2003-346
177843	47.00	48.00	1.00	154.20	157.48	3.28	QZMZ		0.30	AK2003-346
177844	48.22	48.40	0.18	158.20	158.79	0.59	Fault		0.43	AK2003-346
177845	48.40	50.00	1.60	158.79	164.04	5.25	Fault		0.45	AK2003-346
177846	50.00	51.00	1.00	164.04	167.32	3.28	QZMZ		0.25	AK2003-346
177847	51.00	52.00	1.00	167.32	170.60	3.28	QZMZ		0.34	AK2003-346
177848	52.00	53.00	1.00	170.60	173.88	3.28	QZMZ		0.31	AK2003-346
177849	53.00	54.00	1.00	173.88	177.17	3.28	QZMZ		0.62	AK2003-346
177850	54.00	55.00	1.00	177.17	180.45	3.28	QZMZ		0.36	AK2003-346
177851	55.00	56.26	1.26	180.45	184.58	4.13	QZMZ		0.74	AK2003-346
177852	56.26	56.80	0.54	184.58	186.35	1.77	Shear		0.18	AK2003-346
177853	56.80	58.00	1.20	186.35	190.29	3.94	QZMZ		0.37	AK2003-346
177854	58.00	59.00	1.00	190.29	193.57	3.28	QZMZ		0.13	AK2003-346
177855	59.00	60.00	1.00	193.57	196.85	3.28	QZMZ		0.46	AK2003-346
177856	60.00	61.00	1.00	196.85	200.13	3.28	QZMZ		0.20	AK2003-346
177857	61.00	62.00	1.00	200.13	203.41	3.28	QZMZ		0.40	AK2003-346
177858	62.00	63.00	1.00	203.41	206.69	3.28	QZMZ		0.41	AK2003-346
177859	63.00	64.00	1.00	206.69	209.97	3.28	QZMZ		0.44	AK2003-346
177860	64.00	65.00	1.00	209.97	213.25	3.28	Fault		1.06	AK2003-346
177861	65.00	66.00	1.00	213.25	216.54	3.28	Fault		2.37	AK2003-346
177862	66.00	67.00	1.00	216.54	219.82	3.28	Fault		1.28	AK2003-346
177863	67.00	68.00	1.00	219.82	223.10	3.28	Fault		0.80	AK2003-346
177864	68.00	69.00	1.00	223.10	226.38	3.28	Fault		0.38	AK2003-346
177865	69.00	70.00	1.00	226.38	229.66	3.28	Fault		0.18	AK2003-346
177866	70.00	71.00	1.00	229.66	232.94	3.28	Fault		0.42	AK2003-346
177867	71.00	72.00	1.00	232.94	236.22	3.28	Fault		0.20	AK2003-346
177868	72.00	73.00	1.00	236.22	239.50	3.28	QZMZ		0.63	AK2003-346
177869	73.00	74.00	1.00	239.50	242.78	3.28	QZMZ		0.24	AK2003-346
177870	74.00	75.00	1.00	242.78	246.06	3.28	QZMZ		0.13	AK2003-346

177871	75.00	76.00	1.00	246.06	249.34	3.28	QZMZ		0.36	AK2003-346
177872	76.00	77.00	1.00	249.34	252.62	3.28	QZMZ		0.89	AK2003-346
177873	77.00	78.00	1.00	252.62	255.91	3.28	QZMZ		0.21	AK2003-346
177874	78.00	79.00	1.00	255.91	259.19	3.28	QZMZ		0.16	AK2003-346
177875	79.00	80.00	1.00	259.19	262.47	3.28	QZMZ		0.36	AK2003-346
177876	80.00	81.00	1.00	262.47	265.75	3.28	QZMZ		0.12	AK2003-346
177877	81.00	82.22	1.22	265.75	269.75	4.00	QZMZ		0.69	AK2003-346
177878	82.22	82.60	0.38	269.75	271.00	1.25	Fault		0.78	AK2003-346
177879	82.60	84.00	1.40	271.00	275.59	4.59	Fault		0.21	AK2003-346
177880	84.00	85.00	1.00	275.59	278.87	3.28	Fault		0.29	AK2003-346
177881	85.00	86.00	1.00	278.87	282.15	3.28	Fault		0.27	AK2003-346
177882	86.00	87.00	1.00	282.15	285.43	3.28	Fault		0.39	AK2003-346
177883	87.00	88.00	1.00	285.43	288.71	3.28	Fault		0.19	AK2003-346
177884	88.00	89.00	1.00	288.71	291.99	3.28	Fault		1.46	AK2003-346
177885	89.00	90.00	1.00	291.99	295.28	3.28	Fault		0.32	AK2003-346
177886	90.00	90.85	0.85	295.28	298.06	2.79	Fault		0.19	AK2003-346
177887	90.85	91.20	0.35	298.06	299.21	1.15	Fault		1.36	AK2003-346
177888	91.20	92.00	0.80	299.21	301.84	2.62	Fault		0.53	AK2003-346
177889	92.00	93.00	1.00	301.84	305.12	3.28	QZMZ		0.39	AK2003-346
177890	93.00	94.00	1.00	305.12	308.40	3.28	QZMZ		0.96	AK2003-346
177891	94.00	95.00	1.00	308.40	311.68	3.28	QZMZ		0.19	AK2003-346
177892	95.00	96.00	1.00	311.68	314.96	3.28	QZMZ		0.14	AK2003-346
177893	96.00	97.00	1.00	314.96	318.24	3.28	QZMZ		0.17	AK2003-346
177894	97.00	98.00	1.00	318.24	321.52	3.28	QZMZ		0.24	AK2003-346
177895	98.00	99.00	1.00	321.52	324.80	3.28	QZMZ		0.22	AK2003-346
177896	99.00	100.00	1.00	324.80	328.08	3.28	QZMZ		0.21	AK2003-346
177897	100.00	101.00	1.00	328.08	331.36	3.28	QZMZ		0.17	AK2003-346
177898	101.00	102.00	1.00	331.36	334.65	3.28	QZMZ		0.72	AK2003-346
177899	102.00	102.70	0.70	334.65	336.94	2.30	QZMZ		1.27	AK2003-346
177900	102.70	103.25	0.55	336.94	338.75	1.80	Fault		5.16	AK2003-346
177901	103.25	104.00	0.75	338.75	341.21	2.46	Fault		0.28	AK2003-346
177902	104.00	105.00	1.00	341.21	344.49	3.28	Fault		0.27	AK2003-346
177903	105.00	105.55	0.55	344.49	346.29	1.80	Fault		0.72	AK2003-346
177904	105.55	105.88	0.33	346.29	347.38	1.08	Fault		0.16	AK2003-346
177905	105.88	107.00	1.12	347.38	351.05	3.67	Fault		0.48	AK2003-346
177906	107.00	108.00	1.00	351.05	354.33	3.28	QZMZ		0.29	AK2003-367
not sample	108.00	121.31	13.31	354.33	398.00	43.67	QZMZ		0.91	

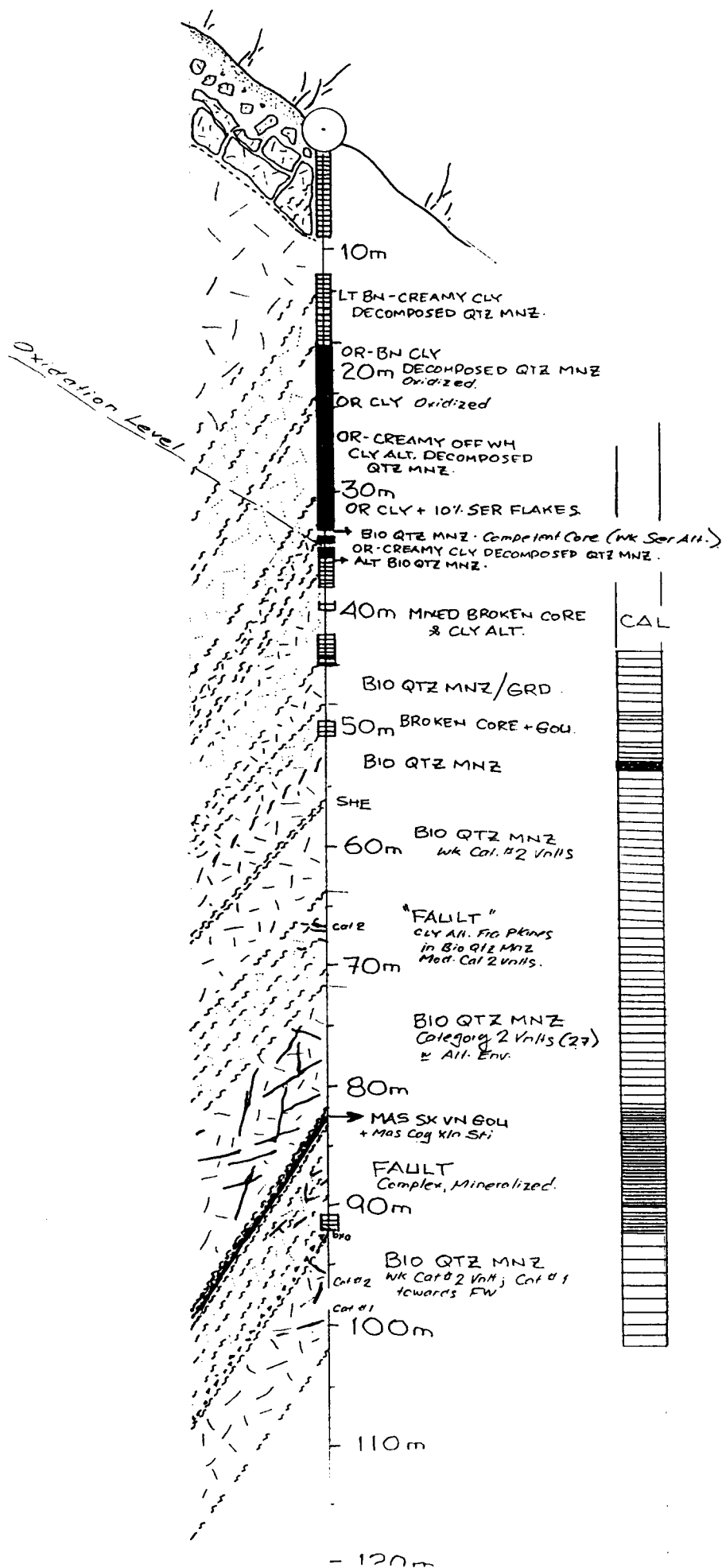
2451	121.31	122.31	1.00	398.00	401.28	3.28	QZMZ		0.14	AK2003-367
2452	122.31	123.31	1.00	401.28	404.56	3.28	QZMZ		0.11	AK2003-367
2453	123.31	124.31	1.00	404.56	407.84	3.28	QZMZ		0.09	AK2003-367
not sample	124.31	129.65	5.34	407.84	425.36	17.52	QZMZ			
2454	129.65	130.65	1.00	425.36	428.64	3.28	Alt QZMZ		0.33	AK2003-367
2455	130.65	131.65	1.00	428.64	431.92	3.28	Alt QZMZ		0.45	AK2003-367
2456	131.65	132.65	1.00	431.92	435.20	3.28	Alt QZMZ		0.26	AK2003-367
2457	132.65	133.65	1.00	435.20	438.48	3.28	Alt QZMZ		0.37	AK2003-367
2458	133.65	134.65	1.00	438.48	441.77	3.28	Alt QZMZ		0.19	AK2003-367
not sample	134.65	136.00	1.35	441.77	446.19	4.43	SIST/QTZITE			
2464	136.00	137.00	1.00	446.19	449.48	3.28	SIST/QTZITE		0.45	AK2003-367
2465	137.00	138.00	1.00	449.48	452.76	3.28	SIST/QTZITE		5.83	AK2003-367
2459	136.00	145.00	9.00	446.19	475.72	29.53	Fault		0.16	AK2003-367
2460	145.00	146.00	1.00	475.72	479.00	3.28	Fault		0.41	AK2003-367
2461	146.00	147.00	1.00	479.00	482.28	3.28	Fault		0.36	AK2003-367
2462	147.00	148.00	1.00	482.28	485.56	3.28	Hfised sist		0.23	AK2003-367
not sample	148.00	161.15	13.15	485.56	528.71	43.14	Hfised sist			
2463	161.15	162.15	1.00	528.71	531.99	3.28	Hfised sist		8.71	AK2003-367
EOH										

MIDWAY

DD03-12 (LOOKING NW)

Collar 028@-57.2°

* Still do not know for sure
if J.S. is a thrust or a
near vertical structure.



Property: BX CLAIMS Azimuth: 215° Logged By: AI DOHERTY; R. Zuran.
 Zone: UPPER HOB0 - TREADWELL FLT Dip: -60° Drilled By: E. CARON DIAMOND DRILLING CO.
 Claim: Hole Length: 442.57m (1452') Assays By: ACME ANALYTICAL
 Started: AUG 02, 2003 15:00 hrs Casing: 33 Feet Downhole Surveys: MIS Borehole Survey
 Completed: Aug 21, 2003 11:00 hrs Core Size: HQ Tool (Irefield)
 Coordinates: 415287E 7093951N ELV. 5104 Feet (1557m)
 Comments: To test TREADWELL FAULT, QZL STOCKWORK, EASTERN LIMIT of QZM2 & IP ANIMALS.

From (m)	To (m)	Description: Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides	# Veins	% Recov.	RQD	Sample #	From	To	Length	Au	Ag
0.00	10.00	CASING - NO CORE														
10.00	10.90	TOTALLY WEATHERED AND OXIDIZED SILTSTONE (?)														
10.80	11.60	White (Quartzite) white to buff QUARTZITE. Medium to fine grained Some QV, @ 90° tca. Fe-ox fractures @ 80-45° tca. Hard solid core.														
11.60	12.25	Grey, Hornfelsed Siltsstone (minor lighter sandstone bands to 5cm) bd @ 70° tca Fine wispy black Laminar common 11.95 Fe-ox FRAC 45° tca (Fe-ox Lim. Serpentine etc to CPY peak App?) Dendritic Pyrolusite in QZ rich band above & below vein.	0	1	2	2	1	4	Qz							
12.25	15.65	White-grey Quartzite with ~ 10% bed/laminar of dk grey siltsstone Vn/Fractures @ 10-20° tca and Fe-oxide stained / bleached. 13.70-13.60 Fractured Fe-oxides * Fe-ox Fractures and stringer 45° tca + 20°, 10° tca														

From	To	Description: Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides	# Veins/m	% Recov.	RQD	Sample #	From	To	Length	Au	Ag	
15.65	18.80	White QUARTZITE. med to coarse grained rounded Qtz grains to 2mm. matrix saturated in Fe-oxidized clays & silica no calcite. no sulphides. Qz veins to 1cm; 30°, 60° etc - core moderately fractured 18.20-18.30 Qtz pebble lens. weak sericite alteration patch in matrix.	0	1	2	2	0	5				E01001	16.00	17.00	1.0		
											E01002	17.00	18.00	1.0			
											E01003	18.00	19.00	1.0			
											E01004	19.00	20.00	1.0			
18.80	30.35	Lt Gray & Dark gray Laminated Siltstone well bedded, occasional slanted conchoidal beds quartz med QUARTZITE composition (light) no host to Qtz veins. core is fractured c 45°, 20° 80° Fe-oxide 24.0m bd 30° etc 25.0-27.0 mostly QUARTZITE.	0	1	2	2	0	3				E01005	21.64	22.64	1.0		
											E01006	25.00	26.00	1.0			
											E01007	26.00	27.00	1.0			
											E01008	27.00	28.00	1.0			
30.35	30.50	Biotite Qtz-MONZONITE Sill, u/l contacts c 30°, 90° etc Fine grained grey. Biot & orthoclase phen's to 2x2mm. Fresh.															
30.50	35.50	Laminated Siltstone (weak hfs) mostly grey with sparse lighter bands bd 60° etc. occasional spotted hfs texture in darker bands ex dist po. 31.0-32.0 more QUARTZITE or bleached 30.80-31.24 Broken & oxidized	0	1	1	1	6										

From	To	Description: Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides	#Vnrs/m	% Recov.	RQD	Sample #	From	To	Length	Au	Ag
35.50	37.30	White Quartzite (transitional contact with gray siltstone) >> fracturing & veining dark Fe-oxide fractures. Contacts: Top contact gradational. Sharp lower contact with siltstone. Veining more common in Quartzite	0								E01009	35.00	36.00	1.0		
											E01010	36.00	37.00	1.0		
											E01011	37.00	38.00	1.0		
37.30	41.95	SILTSTONE (with fine sandstone interbeds) med grey colour well laminated 37.30 to 39m Poss small fault right at start. Frac @ 20° + Fe-Ox 70° + " parallel bedding 39.50 - 41.0 mostly gray siltstone weak VN/fracture	0								E01012	42.00	43.00	1.0		
41.95	46.70	White Siltstone - Sandstone with phyllite Lenses @ 65° tea. becoming better sorted Silt down section Core is mostly fairly Fe-Ox rubble 42.25 - 44.75 44.75 - 45.0 QU, @ 25° tea	0								E01013	43.00	44.00	1.0		
											E01014	44.00	45.00	1.0		
46.70	62.25	SILTSTONE: Gray with lt grey at (Bene grey bands @ 65° tea max 2cm thick) -> often with fine pyroclastic concentrations	1	2	2	1	1									
		51.50 - 53.25 Breccia Frac core Fe-Ox 53.50 Silicified cherty Brecciated zone. Dark black halo's on v. thin frac Poss. Tourmaline??									E01015	53.00	54.00	1.0		

From	To	Description: Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides	Vein/m	% Recov.	RQD	Sample #	From	To	Length	Au	Ag
		Silice - Cherty, bx also at 56.35-56.45, 57.95 & 59.50 & 61m									E01016	54.00	55.00	1.0		
											E01017	55.00	56.00	1.0		
		55.95-56.15 1cm Qvz + APY, Cal at 25° to ca.	1	2	3	3	3				E01018	56.00	57.00	1.0		
		rubble zone just before vein.									E01019	57.00	58.00	1.0		
											E01020	58.00	59.00	1.0		
											E01021	59.00	60.00	1.0		
		59.20-59.50 Vein Qvz (lt APY, Pn) @ 30° to ca.	1	2	3	3	3									
62.25	69.80	Gray siliceous siltstone with up to 10cm quartzite bands (white, med-fg. sharp contacts @ 65° to ca. Aug worm 35cm) occasional thin Qvz @ 10-30° to ca.	1	2	2	2	2	2								
		67.50-67.80 Patchy area of wavy veinlets, may show X-cut Lt brown poof band (these are common down hole in siltstones)														
		69.05 Qvz @ 55° to ca.														
		69.70-69.80 Broken Fractured core at contact with Qvz.									E01022	69.00	69.80	0.80		
69.80	70.85	105m White Quartz Vein (massive) milky white quartz - no trace of riming, setting in cement. Small Fractures with bit like selvage. Rich APY, CPY, Pn, Sericite in small patches in vein	0	0	4	4	1	X			E01023	69.80	70.71	0.91		
											E01024	70.71	72.00	1.29		
											E01025	72.00	73.00	1.00		

From	To	Description: Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides			% Recov.	RQD	Sample #	From	To	Length	Au	Ag
70.85	74.71	QUARTZ FLOODED & VEINED Siltstone. very siliceous quartz Hosted, Fractured in the healed section BLACK WISPY MILK-VENED with QZ + BTO in Tourmaline. MASSIVE. Erosion of Poo, App? traces of calcite in fractures + 3 quartz veins.	1	1	4	3	2					E01026	73.00	74.00	1.0		
												E01027	74.00	75.00	1.0		
												E01028	75.00	76.00	1.0		
												E01029	76.00	77.00	1.0		
74.71	75.85	Gray siliceous Siltstone. (Laminated) v.f.g. (Siltstone beds at start) Vns. p 75.10-75.20	0	1	2	2	1										
75.85	76.50	QZ FLOODED & VEINED Siltstone. (BX) Siltstone bleaching @ 76.20-76.35 + Siltstone bleached at unbleached fracture @ 45°	0	1	4	3	1					E01030	77.00	78.00	1.0		
76.50	78.80	Siltstone										E01031	78.00	79.00	1.0		
												E01032	79.00	80.00	1.0		
												E01033	80.00	81.00	1.0		
		78.50 QZ minor PO, Cpy, Calcite in solution										E01034	81.00	82.00	1.0		
												E01035	82.00	83.00	1.0		
76.80	81.30	BLEACHED SILTSTONE Lighter gray - yellow green siltstone with bleached & oxidized green and fractures rays of QZ - BTO horizontal fractures															

From	To	Description: Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides			% Recov.	RQD	Sample #	From	To	Length	Au	Ag
81.30	95.50	Light & DARK LAMINATED QUARTZITE (some scattered silty bands) occasional spotted hlls bands 2-3cm. @ 89.25m core becomes bleached and is altered to a green color by chlorite - sericite weak calcite on fracture	1	1	2	2	1					E 01036	83.00	84.00	1.00		
												E 01037	84.00	85.00	1.00		
												E 01038	85.00	86.00	1.00		
												E 01039	86.00	87.00	1.00		
		87.40 - 87.85 QV ₂ @ 20° tca Poo, Ser	2	2	2	3	3					E 01040	87.00	88.00	1.00		
		91.25 & 91.45 QV ₂ to 1.5cm @ 40° tca, APY, CPY, Poo, + biotite. VN @ 91.45 has sulphide + bio at selvage ~ edge of vein calcite.										E 01041	88.00	89.00	1.00		
												E 01042	89.00	90.00	1.00		
												E 01043	90.00	91.00	1.00		
		92.25 - 94.90 Core fractured in 45° plan tca fracture at chlorite coated										E 01044	91.00	92.00	1.00		
												E 01045	92.00	93.00	1.00		
		93.60 1cm massive APY, Poo, CPY + bio vein @ 60° tca + calcite	2	2	2	2	2					E 01046	93.00	94.00	1.00		
												E 01047	94.00	95.00	1.00		
95.50	109.65	Light gray QUARTZITE. f.g. light gray massive quartz rich quartzite. Spotted hlls zone @ 97m some black laminar. More massive f.g. quartzite above 97.25m	1	1	2	2	2					E 01048	95.00	96.00	1.00		
												E 01049	96.00	97.00	1.00		
												E 01050	97.00	98.00	1.00		
												E 01051	98.00	99.00	1.00		
		99.50 - 102.0 Fractured, broken in Fe-ox crustal core.										E 01052	99.00	100.00	1.00		
												E 01053	100.00	101.00	1.00		
		102.0 QV ₂ + APY										E 01054	101.00	102.00	1.00		
		102.60 QV ₂ + APY cal, Ser 45° tca										E 01055	102.00	103.00	1.00		
		103.00 - 103.94 QV ₂ running along core (QV ₂ , cal, Ser, Poo.)										E 01056	103.00	103.94	1.00		

From	To	Description: Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides	% Recov.	RQD	Sample #	From	To	Length	Au	Ag
		104.52 - 104.70 - 1.5cm QVZ @ 10° tca, cut and offset by very thin fractures Right-Lateral offset down core. VN is QVZ, < 1% calcite with sericite - pyrite patches.	1	1	2	2	1			E 01057	103.99	105.00	1.06		
		105.00 - 105.70 Fractured at Fe-oxide coated core. 1/2 QVZ @ 105.35-105.45 + Ser, Py, Apy @ 10-20° tca								E 01058	105.00	106.00	1.00		
		105.70 - 106.60 White quartzite with Rare veins								E 01059	106.00	107.00	1.00		
		106.60 - 106.98 Fractured and oxidized w/ quartz veins (ex. sulphides)													
		107.0 - 109.60 Quartzite, massive f.g.								E 01060	107.00	108.00	1.00		
		108.90 - 109.00 QVZ @ 25° tca								E 01061	108.00	109.65	1.65		
109.65	110.45	VEIN. massive Py, Po, QVZ + Cal + Sericite + chlorite vein. Starts as thin 1-1.5cm QVZ + calcite - 1% cpy and swells to Py-Po, Ser, chlorite mass. H.R. Thin vein @ 20° tca LC sharp @ 25° tca Mineralization is somewhat zoned sericite selvage & small thin chlorite, sulphides in center.	3	2	4	4	4			E 01062	109.65	110.45	0.80		

From	To	Description: Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides		% Recov.	RQD	Sample #	From	To	Length	Au	Ag
110.45	125.00	SILTSTONE - dk gray & brown, v.f.g. thinly bedded & laminated, Bd - $\approx 40^\circ$ tca. Occasional thin QTZITE bands. Sparse veining, slump structures and controlled bedding (soft and diff) occasional small patches of Sericite-pyrite and black - micro veinlets									E 01063	110.45	111.00	0.55		
											E 01064	111.00	112.00	1.00		
											E 01065	112.00	113.00	1.00		
											E 01066	113.00	114.00	1.00		
											E 01067	114.00	115.00	1.00		
											E 01068	115.00	116.00	1.00		
		119.24 - 119.50 Fine network of QTZ + CAL + py veinlets														
		122.60 - 123.40 Clay coated fabrics @ 0° tca.														
		124.80 - 125.0 QTZ veins (th Sulphides)									E 01069	124.00	125.00	1.00		
125.0	138.38	QUARTZITE. White massive, f.g. (Bd. rarely visible) weak, thin ser-py fracture/micro veins. Core mostly broken & fractured Fe-oxide stain									E 01070	125.00	126.00	1.00		
											E 01071	126.00	127.00	1.00		
											E 01072	127.00	128.00	1.00		
											E 01073	128.00	129.00	1.00		
											E 01074	129.00	130.00	1.00		
138.38	148.00	QUARTZITE (white, f.g.) bleached + sericite type Fine network (stockwork) of micro veins QTZ, ser, py, poss. Apy. @ 138.43 Apy + cpy + sericite @ 139.25 clot of cpy 4mm. 138.38 - 148.0 NO STOCKWORK AT ALL 144.80 - 145.20 WEAK STOCKWORK QTZ + Apy cpy, py, ser. @ 147.10 Apy + py scattered to 147.50									E 01075	130.00	131.00	1.00		
											E 01076	131.00	132.00	1.00		
											E 01077	132.00	133.00	1.00		
											E 01078	133.00	134.00	1.00		
											E 01079	134.00	135.00	1.00		
											E 01080	135.00	136.00	1.00		
											E 01081	136.00	137.00	1.00		
											E 01082	137.00	138.38	1.38		
											E 01083	138.38	139.00	0.62		
											E 01084	139.00	140.00	1.00		
											E 01085	140.00	141.00	1.00		

made into 1 sample # 01082

From	To	Description: Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides		% Recov.	RQD	Sample #	From	To	Length	Au	Ag
148.00	158.20	Fault gouge in QTZITE - Brown clay gouge (oxidized) - v. Breccia core. interbedded with zones (blocks) of silica flooded Qtzite # 149.05 - 149.80; 150.88 - 151.80 154.0 - 154.50 # 148.20 APV vein, oxidized 45° Ecm									E 01086	141.00	142.00	1.00		
											E 01087	142.00	143.00	1.00		
											E 01088	143.00	144.00	1.00		
											E 01089	144.00	145.00	1.00		
											E 01090	145.00	146.00	1.00		
											E 01091	146.00	147.00	1.00		
											E 01092	147.00	148.00	1.00		
											E 01093	148.00	149.00	1.00		
											E 01094	149.00	150.00	1.00		
158.20	221.0	Green siltstone. Massive to thinly bedded or laminated. weak spotted Hf/c in places. Rd at 40' Ecm oxidized dk gray beds & weak am of red-veining with discrete 2/cm veins throughout any 1-2/m. except at nite 2									E 01095	150.00	151.00	1.00		
											E 01096	151.00	152.00	1.00		
											E 01097	152.00	153.00	1.00		
											E 01098	153.00	154.00	1.00		
											E 01099	154.00	155.00	1.00		
											E 01100	155.00	156.00	1.00		
											E 01101	156.00	157.00	1.00		
											E 01102	157.00	158.20	1.20		
		158.20 - 159.50 - 8-10 vnt Qvz matrix Py-ser vnt @ 20-30° Ecm									E 01103	158.20	159.00	0.80		
											E 01104	159.00	160.00	1.00		
											E 01105	160.00	161.00	1.00		
		163.35 - 163.50 3 Qvz @ 45° Ecm ser + py selvage									E 01106	161.00	162.00	1.00		
											E 01107	162.00	163.00	1.00		
											E 01108	163.00	164.00	1.00		
		164.90 - 165.10 Vn Bv. QTZ + Cal + Ser Snd opt sand									E 01109	164.00	165.00	1.00		
											E 01110	165.00	166.00	1.00		
											E 01111	166.00	167.00	1.00		
		165.75 - 166.25 Vn Bv. QTZ + Cal + Ser @ 45° Ecm Snd slickenside									E 01112	167.00	168.00	1.00		
		166.25 - 166.75 Breccia core. Poss small Fault														
		167.25 1 cm QU Py + Ser @ 45° Ecm														
		163.10 - 170.0 SLICKENSIDES & CARBONATE + bluish green clay? (Dumetia?) in fault @ 45° Ecm Acton 25' - 45' Aug.														

From	To	Description: Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides			% Recov.	RQD	Sample #	From	To	Length	Au	Ag
		c 120.72 QV ₂ with sericite halo										E 01113	168.00	169.00	1.00		
		c 20° Eca. RUNS along core for 25cm.										E 01114	169.00	170.00	1.00		
		171.0 - 172.67 MASSIVE Pitske with net of v.f. VANS 0-20° Eca										E 01115	171.00	172.00	1.00		
		black - fuzzy like + irregular ?															
		* odd disrupted / faulted beds, Laminar															
		c 171.0 - 171.70 LAMINAR wavy and disrupted (c 0-10° Eca). X-cut and offed by lt grey QV. c 90° Eca.															
		172.67 - 175.50 A FEW (2/m) 1mm lt grey milky QV c 90° Eca										E 01116	172.00	173.00	1.00		
												E 01117	173.00	174.00	1.00		
												E 01118	174.00	175.00	1.00		
		175.50 - 178.60 c 24 QV ₂ 1-3mm wide c 20°, 45°, 70° Eca.															
		QIZ + Py + Sx + Chl. coarse cut															
		oil - (1) dk grey black micro-veined Bio															
		culon (2) grey QIZ ENCLARITE with fuzzy alt halo.															
		(3) QV ₂ + Sx + chl. + py + Rpy															
		178.60 - 187.10 Siltstone, massive slightly bleached and lighter colour															
		NUMEROUS little zones of Fuzzy										E 01119	185.00	186.00	1.00		
		grey-green QIZ - Chl. veins										E 01120	186.00	187.00	1.00		
		Sx 186.10 c 70° Eca															
		187.10 - 221.0 much the same throughout										E 01121	187.00	188.00	1.00		
		bd 60° Eca										E 01122	188.00	189.00	1.00		
		lots of green chlorite veins															
		also long, wavy vein at end of interval															

made into 1 sample # 01120

From	To	Description: Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides		% Recov.	RQD	Sample #	From	To	Length	Au	Ag
											E 01123	189.00	190.00	1.00		
											E 01124	190.00	191.00	1.00		
											E 01125	191.00	192.00	1.00		
		c 212.50-213.50 Broken chloritized									E 01126	192.00	193.00	1.00		
		core FINEST 25cm QU ₂ at									E 01127	193.00	194.00	1.00		
		212.75-212.85 c 213.00-213.10									E 01128	194.00	195.00	1.00		
		in @ 213.50														
		217.45-217.50 QU ₂ + cal c 45° tca.									E 01129	207.00	208.00	1.00		
											E 01130	208.00	209.00	1.00		
		217.50-221.0 over with ~~silica~~									E 01131	209.00	210.00	1.00		
		INDISTINCT Fuzzy veins									E 01132	210.00	211.00	1.00		
		c 45° & 60° tca									E 01133	211.00	212.00	1.00		
											E 01134	212.00	213.00	1.00		
221.0	228.90	QUARTZITE, Lt grey to grey-white									E 01135	213.00	214.00	1.00		
		f.g. quartzite, massive, bedding									E 01136	214.00	215.00	1.00		
		indistinct c 70°-90° tca some fine									E 01137	215.00	216.00	1.00		
		black/green fractures 45°-60° tca									E 01138	216.00	217.00	1.00		
		10cm patch QU ₂ c 221.60-221.70									E 01139	217.00	218.00	1.00		
		80° tca									E 01140	218.00	219.00	1.00		
											E 01141	219.00	220.00	1.00		
228.90	236.0	STKWORK (QU) Veins only 10cm									E 01142	220.00	221.00	1.00		
		of core approx. Avg width 5mm									E 01143	221.00	222.00	1.00		
		up to 3cm c 45° & 10° tca									E 01144	222.00	223.00	1.00		
		Rare sulphides in clay, to Ag?									E 01145	223.00	224.00	1.00		
		chlorite, sericite. most perian									E 01146	224.00	225.00	1.00		
		sericite in all RE alt									E 01147	225.00	226.00	1.00		
		Strongest 228.00-232.50									E 01148	226.00	227.00	1.00		
		CONTINUOUS SPARSELY L 236.0									E 01149	227.00	228.00	1.00		
											E 01150	228.00	228.80	0.80		
236.00	245.06	QUARTZITE, Grey-white f.g.									E 01151	228.80	230.00	1.20		
		quartzite, weakly sericitized									E 01152	230.00	231.00	1.00		
		Weakly veined, RE 70° tca.									E 01153	231.00	232.00	1.00		

QU₂ c
becoming broken towards FW

0-Absent; 1-Trace; 2-Weak; 3-Moderate; 4-Strong

made into 1
sample
01144

From	To	Description: Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides			% Recov.	RQD	Sample #	From	To	Length	Au	Ag
		RICK ZURAN - logged from 245.06m.										E 01154	232.00	233.00	1.00		
												E 01155	233.00	234.00	1.00		
245.06	249.32	FAULT - Minor; Broken and Sheared Interval.	3	3	3	3	2					E 01156	234.00	235.00	1.00		
		10% H.gy to off white cly (ser) ± cal gouge; 50% pale gray										E 01157	235.00	236.00	1.00		
		slg flood - ser altered QTE & local CAT #2 units some										E 01158	236.00	237.00	1.00		
		hi CAL content; 40% gy in bedded siliceous SLT rot										E 01159	237.00	238.00	1.00		
		as altered as QTE lithology. Both QTE & SLT broken;										E 01160	238.00	239.00	1.00		
		avg pc 4cm long - fr dis ARS ± PY/POO/CPV thru interval.										E 01161	239.00	240.00	1.00		
												E 01162	240.00	241.00	1.00		
		(247.16-247.35m) Cracked milky wh QTZ-CAL-PY/										E 01163	241.00	242.00	1.00		
		POO (1%) vein. SER along fra.										E 01164	242.00	243.00	1.00		
												E 01165	243.00	244.00	1.00		
		(248.75m) Noted dis evh ARS + b/b PY/CPV										E 01166	244.00	245.06	1.06		
		along fra.										E 01167	245.06	246.00	0.94		
												E 01168	246.00	247.00	1.00		
249.32	274.30	HORNFELSED SILTSTONE	1	1	2	2	1					E 01169	247.00	248.00	1.00		
		DK gray, gray and greenish gray siliceous fin SLT comprising										E 01170	248.00	249.32	1.32		
		1) LAM. In bedded upper (NW) subinterval and 2) a poorly										E 01171	249.32	251.00	1.68		
		bedded to massive bottom (EW) subinterval. The two															
		subintervals are separated by a qtz vein. Both sub-															
		intervals are moderately veined (units) & local alteration															
		enclaves. The bottom interval shows increased silicific.															
		ation - a paling of the rock and the minor presence of															
		TCU assoc with CAT 2 units.															
		(249.32-254.28m) LAM HFL SLT.	1	1	2	2	1										
		DK gray silty beds avg 2cm wide @ 70-90° TCA.										E 01172	251.00	252.00	1.00		
		Tr - 3% fin dis POO throughout. CAT #2 unit running										E 01173	252.00	253.00	1.00		
		down core @ 10° TCA - CPV-POO/PY-ARS-QTZ/CAL bln										E 01174	253.00	254.00	1.00		
		252.62-253.30m. *Reconstructed to 318/50.															
												E 01175	254.00	255.00	1.00		

From	To	Description: Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides			% Recov.	RQD	Sample #	From	To	Length	Au	Ag
		(254.28-254.50m) Deformed foliolite grey-milky g/lz on locally cracked and injected ± cat #2 unill. Tr-1% Sx ⇒ ARS-Poo-CPY; dis & blobby	1	0	4	4	2					E 01176	255.00	256.00	1.00		
												E 01177	256.00	257.00	1.00		
												E 01178	257.00	258.00	1.00		
												E 01179	258.00	259.00	1.00		
		(254.50-274.30m) HFL SLT	1	1	2	2	1					E 01180	259.00	260.00	1.00		
		Grey to pale greenish grey poorly to bedded fig.										E 01181	260.00	261.00	1.00		
		SLT & increased CAT#2 units & alteration (slt & ser)										E 01182	261.00	262.00	1.00		
		envelopes. PY/Poo/TOU/CAL-Qtz 275-274m - 1cm										E 01183	262.00	263.00	1.00		
												E 01184	263.00	264.00	1.00		
274.30	275.80	FAULT with Cracked vein										E 01185	264.00	265.00	1.00		
		10% grey calcareous fault gouge; 40% wh milky cracked & broken mas g/lz & minor cat un - 1% 1% py along fra.;	2	3	2	2	1					E 01186	265.00	266.00	1.00		
		50% gn-gy altered (clt-chl) cracked & wk-mat g/lz-cat										E 01187	266.00	267.00	1.00		
		str. Core broken to 5cm pcs (avg.)										E 01188	267.00	268.00	1.00		
		Fwren ~ 70° TCA										E 01189	268.00	269.00	1.00		
												E 01190	269.00	270.00	1.00		
												E 01191	270.00	271.00	1.00		
275.80	299.00	ALTERED QUARTZITE & HFL SLT ^{Poorly Bedded} ^{Extensive Silica Flooding}	2	1	3	3	1					E 01192	271.00	272.00	1.00		
		Grey-greenish to off white fig-may locally silty quartzite with moderate to strong chaotic milky quartz (minor CAL) units & extensive ser! chl! & silica flooding throughout interval. At least 3 unit categories ⇒ milky white diffuse chaotic units (avg 1/2cm)										E 01193	272.00	273.00	1.00		
		- noted rare ARS also CPY/Poo/PY association + Cat#1 or #2 ?? Off wh-cream coloured cat #3 str of CAL; and										E 01194	273.00	274.30	1.30		
		★ ③ grey white veined and white FEL-Qtz units up to 3cm wide - albite ?? (K-spar) ?? Chlorite altered/wkly sheared										E 01195	274.30	275.00	0.70		
		Silty beds up to 4cm wide @ 55° TCA.										E 01196	275.00	275.80	0.80		
												E 01197	275.80	277.00	1.20		
		(277.40-278.30m) Intense milky g/lz stringer/units	2	1	3	4	1					E 01198	277.00	278.00	1.00		
		1/4 cm unit every 2cm. Noted minor crosscutting CAL (cat#3 str) @ 5° TCA. Qtz drills ~ 45° TCA										E 01199	278.00	279.00	1.00		
		Tr-2% dis Poo; rare CPY: ARS-fig dis.															

From	To	Description: Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides		% Recov.	RQD	Sample #	From	To	Length	Au	Ag
		(278.50-278.70m) FEL? - Qtz unit @ 35° TCA (5cm wide); could also be 2 generations of qtz; Tr ARS + POO on frs surface - also SER. Nod v. rare v. fig accretular TOU needles	0	0	4	4	1				E 01200	279.00	280.00	1.00		
		(279.00-279.20m) Chlorite-clay alkred (w/ky she) silty beds & 2 foliaform FEL-Qtz units (1.5cm wide. @ 50° TCA Tr v fig dis sk - POO?	0	2	3	3	1									
		(280.25m) foliated radiating masses (fig acc) of TOU on frs plane assoc ± POO + ARS	0	0	0	0	2				E 01201	280.00	281.00	1.00		
											E 01202	281.00	282.00	1.00		
		(281.79-299.00m) Finer grained grey to greyish gn (where alkred and silice flooded) dirty/silty silicified quartzite. 40-50% of interval contains irregular greyish-green alt envelopes around frs planes and veinlets (clay-ser).	1	1	3	3	1				E 01203	282.00	283.00	1.00		
		• (282.50m) 5mm gy-wh qtz-py unit assoc w/ clay @ 30° TCA														
		• (282.60m) small clay SHE @ 70° TCA.														
		• (283.00-283.60m) pale greyish green silice flooded zone of QTE. Tr dis CPY along frs.									E 01204	283.00	284.00	1.00		
		• (283.60m - 284.00m) silty-clay alt (mod.)														
		• (284.00-284.50m) Net crackle w/ paled 4mm alt env. on frs planes. Tr POO, CPY, ARS.									E 01205	284.00	285.00	1.00		
		• (284.50-285.00m) silty dk dirty QTE w/ tr dis POO and tr PY on irreg frs.														
		• (285.00m) H. gy clay SHE bed.									E 01206	285.00	286.00	1.00		
		• (285.00-285.90m) dk gn-gy rex. fol. 2 SLT dirty sandy SLT & tr POO? CPY														
		• (285.90-287.50m) Net crackle & paled greenish grey alt. env. Mod. gy-wh Qtz veinlets.									E 01207	286.00	287.00	1.00		

From	To	Description: Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides		% Recov.	RQD	Sample #	From	To	Length	Au	Ag
		→ (285.90-287.50m)														
		1-3% dis - b/b sx particularly along fra planes														
		CPV, POO, ARS. Host rock mod. clean Mod gn-gy														
		QTE.														
		• (287.50-288.10m) slt HFL Tn bedded SLT-									E 01208	287.00	288.00	1.00		
		mod. dk gy. Bed's 1cm @ 65°TCA. Tr dis/b/b														
		POO. Mod. mag.									E 01209	288.00	289.00	1.00		
		• (288.10m) 1cm wide wh-gy QTZ-FEL UNLT														
		@ 65°TCA - concordant to bedding. Tr POO.														
		• (288.10-289.50m) Interbedded gy HFL slt SLT									E 01210	289.00	290.00	1.00		
		and mod silica flooded paleo gn-gy dirty QTE														
		Wk qtz unlt's. Rare CAL STR // TCA														
		• (289.50-289.70m) 2 x 1cm wide QTZ-FEL UNLT'S														
		rare tr dis PY/ARS (CPV ?? Au ??) FEL. v. wh.														
		UNLT'S @ 45°TCA														
		• (289.70-290.20m) Inter-lam dk-gy HFL SLT &									E 01211	290.00	291.00	1.00		
		gy slt dirty QTE - tr 2% dis sx - POO, CPV														
		• (290.20-290.35m) 5cm wide diffuse wh-gy														
		QTZ-FEL UNLT. Tr sx - SER and good coloured sx?														
		• (290.35-292.80m) Grey mod silty/dirty HFL														
		QTE/sandy HFL SLT. Tr 1% sx modly POO.									E 01212	291.00	292.00	1.00		
		• (292.80-294.75m) broad pale gn-gy all env.									E 01213	292.00	293.00	1.00		
		of silica flooding +/- minor tr sx (ARS, POO-CPV &									E 01214	293.00	294.00	1.00		
		rare tr are too) along fra planes. Diffuse crackle														
		and unlt's (Qtz). Centre of env is wh-gy QTZ-FEL									E 01215	294.00	295.00	1.00		
		UNLT @ 20°TCA - hydraulically popped/nor'led														
		1cm thick (293.75-294.00m) * NOTE HW env ~ 80cm									E 01216	295.00	296.00	1.00		
		FW env ~ 50cm. HW all slightly more intense.									E 01217	296.00	297.00	1.00		
		• (294.75-299.00m) wkly silica flooded									E 01218	297.00	298.00	1.00		
											E 01219	298.00	299.00	1.00		

QTZ-FEL UNLT'S - broad alteration env
 (temperature 10-3 un'ts ← 1-5mm if 1-5mm wide

↑

10-40cm if 1cm wide.

0-Absent; 1-Trace; 2-Weak; 3-Moderate; 4-Strong

From	To	Description: Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides			% Recov.	RQD	Sample #	From	To	Length	Au	Ag
299.00	305.65	SILICA FLOODED VEINLET STWK ZONE	2	2	3	3	2										
		Diffuse banded HW & FW con. Very pale to pale lt greenish grey in areas of strongest flooding; darker grey in areas of wk-mtd flooding. 20% chaotic QTE, QTE-CAL-TOU-SX and QTE-FEL veinlets. Host rock is QTE (palest colours) - dirty QTE-HFL (partly recrystallized) SLT (darker colours).															
		(299.00-300.45m) Very pale gn-gy QTE - strongly silica flooded 3-1cm milky qtz vnlt 2 55°TCA. Generally 'clean'; rare fr. SX ⇒ ARS, PY	0	0	4	2	1					E 01220	299.00	300.45	1.45		
PG		* (300.45-301.25m) QTE-FEL-TOU-CAL Sheared VNLT with ARS-PY and shear/frn gorge @ 20°TCA. * Significant mineralization (sx) Blobby sx 1cm across. Dkggy TOU needles avg 3mm; up to 1cm.	3	3	4	4	3					E 01221	300.45	301.25	0.80		
		(301.25-301.90m) Strongly silicified QTE - noted milkywh spots in pale gn-gy QTE; qtz pebbles?										E 01222	301.25	301.90	0.65		
		(301.90-302.10m) 4x 1-3cm wtd wh-gy QTE-FEL vnlt. ± SER. Tr dis PY/PDO. Vnlt @ 80-90°TCA.	0	0	4	4	1					E 01223	301.90	302.10	1.10		
		(302.10m-302.33m) v. pale strongly silica flooded QTE															
PG		(302.33-302.44m) 2cm wide QTE-FEL & rare fr. ARS - v. fig-dis. SER in env. Vnlt @ 25°TCA	0	0	4	4	1										
		(302.44-303.20m) Strongly silica flooded gy-gn QTE ± SER. Tr dis PDO	0	0	4	2	1					E 01224	302.44	303.20	1.00		

From	To	Description: Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides		% Recov.	RQD	Sample #	From	To	Length	Au	Ag
		<i>*(303.20-303.55m) S-10cm irregular QTZ-FEL-ARS-TOL unit & minor POO-PY-CPY and CAL. V. similar to 300.45m unit. Sk represent 25% - mainly cog-xln ARS. Noted SER in halo.</i>	2	0	4	4	4									
		<i>(303.55-305.00m) Strongly silica flooded pole gr-gy QTE & local HFL SLT sections. Mod. units - diffuse - chaotic. Tr dis ARS-CPY-PY noted. Mod SER</i>	0	0	4	3	1									
		<i>(305.00-305.10m) QTZ-FEL VEIN 10cm - diffuse Almost stylonitic con & host. Euh-cog ARS - fr in envelope</i>	0	0	4	4	1									
		<i>(305.10-305.65m) V. pale H-gy-ortho strongly silica flooded and veined (qtz) interbed & dis euh fig-mg ARS, local PY on fr surfaces - fr</i>	0	0	4	4	1				E 01225	304.00	305.65	1.65		
305.65	309.00	HORNFEISED SILTSTONE with Sandy Interbeds. <i>Dark grey hornfelsed partly recrystallized siliceous siltstone with 2% dis POO. Laminar consistently @ 40° TCA</i>									E 01226	305.65	307.00	1.35		
											E 01227	307.00	308.00	1.00		
		<i>(308.00-308.50m) Uniform net crackle - sharp bk fill - TOL in a brown subconcordantly fracturing SLT/CRT. Noted Py-POO & ARS on fr planes.</i>	0	0	3	0	2				E 01228	308.00	309.00	1.00		
		<i>Py-PO in centre Some go & Lam ~ 20-35 07CA.</i>														
		<i>CRACKLE.</i>														

From	To	Description: Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides			% Recov.	RQD	Sample #	From	To	Length	Au	Ag
309.00	314.50	SILICA FLOODED QUARTZITE	1	0	4	3	2										
		Pale bn-gy to llyg and off white strongly silica flooded & moderate veinlets with $\pm$ 2% dis sx (PY, POO, ARS, CPY). ARS often CAT 2 fra planes - chaotic															
		(309.00-311.00m) wk v. diffuse wide ret crackle brownish tinge. Fra have alt env. Modd reg. rh striated ARS v. lks. $\pm$ 1% ARS/CPY/PY/POO.	1	0	3	3	2					E 01229	309.00	310.00	1.00		
												E 01230	310.00	311.00	1.00		
		(311.00-313.00m) pale gn-gy strongly silica flooded with 2 subintervals of HFL SLT - sh. lam @ 35° TCA. Moderate veinlets (qlz). Tr ARS-PY throughout interval foliation envelope	1	0	4	3	2					E 01231	311.00	312.00	1.00		
												E 01232	312.00	313.00	1.00		
		(313.00-313.15m) 2mm wide QTZ-FEL UNIT @ 25° TCA										E 01233	313.00	314.50	1.50		
		alteration envelope															
		(313.15-314.00m) pale gn-gy strongly silica flooded QTZ $\pm$ CAT 2 fra planes and a 3mm wide mas ARS unit @ 55° TCA (313.50m)	1	0	4	2	2										
		Flucon sealed & altered (ch? fou?) HFL SLT? interbed @ 30° TCA. Bk fra fillings cracked and spotted host. (SLT?) - (314.00-314.17m)															
		(314.17-314.50m) wkly silica flooded brown-gy QTZ SST-ERT/QTZ.															
314.50	319.30	HORNFEISED SILTSTONE w Sandy Intervals	0	0	4	0	1					E 01234	314.50	316.00	1.50		
		Grey-brown upper subinterval (314.50m-315.40m) of dirty qtz sandstone/quartzite w 2% sx - mostly po - mes, no bedding. Fig-mag subd qtz grains in siliceous matrix; core moderately magnetic..															

From	To	Description: Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides			% Recov.	RQD	Sample #	From	To	Length	Au	Ag
		Dark grey bottom subinterval (315.40-319.30m) of	0	0	2	1	2					E 01235	316.00	317.00	1.00		
		fine silty hornfelsed, partly recrystallized, siltstone w up to 5%										E 01236	317.00	318.00	1.00		
		dis Poo (avg 2%) ± CPY and rare trace ARS. PY noted										E 01237	318.00	319.30	1.30		
		on fra. planes (rare). Wk crackle / env. alteration (317.80 -															
		318.10m). Bedding (318.25m) @ 30° TCA. Sharp FWcon															
		@ 40° TCA. Core moderately magnetic.															
319.30	325.19	QUARTZITE	1	0	4	3	2					E 01238	319.30	320.00	0.70		
		Medium grey quartzite/quartz sandstone ± noted 2-3mm										E 01239	320.00	321.00	1.00		
		size milky wh quartz grains (grit size) towards HW.										E 01240	321.00	322.00	1.00		
		Interval moderately veined cracked & numerous fra										E 01241	322.00	323.00	1.00		
		planes containing blotchy CPY. Poo ± tr amounts of										E 01242	323.00	324.00	1.00		
		ARS. Assoc. with feldspar fine grained radiating TAU + CAL										E 01243	324.00	325.19	1.19		
		masses as noted @ 321.50m and throughout much of interval.															
		FWcon sharp @ 25° TCA															
325.19	327.40	HORNFELED SILTSTONE	0	0	2	0	1					E 01244	325.19	326.00	0.81		
		DK grey partly recrystallized, poorly bedded,										E 01245	326.00	327.40	1.40		
		relatively un-silicea flooded hornfelsed siltstone. Tr-3% dis Poo.															
		Noted trace PY & Poo ± CPY ± ARS - rare. Core locally															
		moderately magnetic. No veinlets.															
327.40	332.85	QUARTZITE Locally silty	1	0	4	3	2					E 01246	327.40	329.00	1.60		
		Pale moderately silty flooded & banded red crackle															
		(all holes) to dark grey silty hornfelsed quartzite.															
		Moderate grt units numerous planar fra & CPY, Poo,															
		PY and lesser euh dis ARS crystals. Assoc & QZ-CAL															
		(Category 2 to fill.)															
		(327.40 - 327.80m) modified off white, pale gy															
		chaotic diffuse veined. Assoc fra & CAT 32.5x															

From	To	Description: Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides			% Recov.	RQD	Sample #	From	To	Length	Au	Ag
		(329.50-330.20m) Net-Spidery crackle w	1	0	4	3	2					E 01247	329.00	330.00	1.00		
		all. env. on crackle planes. Moderate g/z															
		veinlets - diffuse. Noted increase in CPY in										E 01248	330.00	331.00	1.00		
		fr. plane fills. CPY-PY/POO-ARS in that															
		order ± CAL COA. QTZ-FEL unit @ 30°TCA 330.20m															
		(331.00-331.50m) Similar to above 2e QTZ-FEL	1	0	4	3	2										
		unit. Crackle & all. hole.															
												E 01249	331.00	332.85	1.85		
		Lower Fwron gradational @ 60°TCA															
332.85	336.65	HORNFEISED SILTSTONE - Locally Sandy	0	0	2	0	1					E 01250	332.85	334.00	1.15		
		Dark grey, poorly to moderately TH/LAM bedded, fig															
		partly recrystallized hornfeised siltstone - locally sandy										E 01251	334.00	335.00	1.00		
		(20% of interval) - fig. mag g/z grains. Relatively un-															
		silica flooded; no g/z veinlets. Rare fracture plane &										E 01252	335.00	336.65	1.65		
		fr CPY-POO/PY ± ARS.															
		(334.75-335.25m) LAM @ 25°TCA															
		Fwron gradational															
336.65	340.90	ALTERED SILICA FLOODED DIRTY QUARTZITE & Local Grit	1	0	3	3	2					E 01253	336.65	338.00	1.35		
		Greenish-grey mottled moderately to intensely cracked															
		and veined (veinlets) & net-spider all envelopes containing										E 01254	338.00	339.00	1.00		
		SER - silty 'dirty' quartzite - strong silica flooding															
		4 cmly spaced 2-4 cm wide QTZ-FEL units may be															
		responsible for this alteration zone. Inc. in CPY-ARS-POO/PY															
		339.10-339.50m Dark grey matrix (sillier) with										E 01255	339.00	340.00	1.00		
		grit-size blue-grey g/z grains.															

From	To	Description: Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides			% Recov.	RQD	Sample #	From	To	Length	Au	Ag
		QTZ-FEL UNITS @															
		→ (327.19 - 327.25m) → irregular broken and disface															
		by SER hole; cut by young fro filled str.															
		of PY & CPY															
		→ (338.35 - 338.67m) - actually 1 unit ~ 1-2cm															
		& several 11 str all @ 45° TCA - strong SER															
		in env. Later halite py-cpy & cal str. cutting															
		QTZ-FEL unit.															
		→ (339.63 - 339.68m) sharp con @ 45° TCA - 2 1/2															
		cm wide in lighter gritty-silty-qtz (darker															
		grey) → blueish-grey qtz grains.										E 01256	340.00	340.90	0.90		
340.90	343.32	GREEN SANDY SILTSTONE (Volcanic?? - Good Marker?)	0	1	1	0	1					E 01257	340.90	342.00	1.10		
		Distinct fig green (gn) massive with local fig-mag qtz															
		sand grains. No bedding, v. wk. crackle, no veinlets.										E 01258	342.00	343.32	1.32		
		H/Wron v. sharp @ 35° TCA - conformable. V. rare v. fig dis															
		Sx - ARS. Green colour ?? - volcanic epiclastic ??? Tr py															
		coolings on rare fra faces															
343.32	359.80	QTZ STWK ZONE - DIRTY QTE with Minor Altered SLT	1	2	3	3	1					E 01259	343.32	344.00	0.68		
		Complex Zone comprising: moderate to v. pale gn-gy to															
		off wh silica flooded / ser alt fig-mag quartzites (gte) - locally															
		cracked and with mod - strong veinlet intensity ornamented by															
		dark alt. holes; darker gn-gy to gy wkly rly-ser & slt altered															
		HFL SLT - generally poorly bedded (v 45° TCA). H/Wron															
		obscured by broken core. Generally low in sulphide content =>															
		CPY. ARS noted in rare fr. and; py more common as fra															
		coolings.															

From	To	Description: Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides			% Recov.	RQD	Sample #	From	To	Length	Au	Ag
		(343.32-346.50m) Paled greenish-gray qtz-ssd	1	0	4	4	1					E01260	344.00	345.00	1.00		
		-qtz, mod-strongly silice flooded with veinlets															
		every 5-20 cm (diffuse - some dislocated along										E01261	345.00	346.00	1.00		
		hair fra). Veinlet avg 1/2 cm wide fl to each other															
		at 45°TCA composed of an older milky qtz-wh-															
		clon of ss. However some frct that dislocate															
		them have a high CPY content assoc w CAL															
		and TOU? act? (cat #2 fra fill.) & high CPY @															
		(344.29m). Spotted rrrys. (v-fg Bro) LAM @ 50°TCA															
		(345.35) - silty.															
		(346.50-347.60m) Grey-white mottled, brecciated	2	1	4	4	1					E01262	346.00	347.00	1.00		
		and reworked vein-bro zone. Greyish qtz frags															
		(avg. km) - sub & in a dk gray fgy matrix - Muller's															
		lake CAL-PY fra fillings cut interval, RARE sulphides -															
		PY noted. In dense silice flooding on flanks.															
		(347.60-348.08m) relatively calm un altered	0	1	1	0	1					E01263	347.00	348.00	1.00		
		subinterval of uniformly interbedded silty qtz ssd/qlt															
		and HFL SLT. LAM @ 50°TCA. Tr - 1% dis P00.															
		Wk cly-ser-chl alb-greenish tinge.															
		(348.08-348.46m) Pale gn-gy alt. dirty QTE	2	2	3	3	2					E01264	348.00	349.00	1.00		
		with str system @ 25°TCA across backing. Tr.															
		in CPY-P00 along frt and rare to dis ARS. assoc.															
		w cly gss and CAL.															
		(348.45-349.70m) Dk gy rrrys/ HFL SLT	0	0	2	0	1					E01265	349.00	350.00	1.00		
		with Furon to pale qtz @ 30°TCA; some LAM															
		Wkly altered in contrast to FW & HW intervals															

From	To	Description: Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides		% Recov.	RQD	Sample #	From	To	Length	Au	Ag
		(349.70-350.75m) Pk gr-gy lig-mag QTE moderately siliceous/floored-crackled - no g/b vnlts. Local silty LAM @ 55°TCA. Minor (tr) SK PY-CAL ± CPY along irng frs fones	1	0	3	0	1				E 01265	349.00	350.00	1.00		
											E 01266	350.00	351.00	1.00		
		(350.75-351.15m) wh crackled 3cm wide QTE unit and assoc subparallel STR & vnlts. Largest unit. has a dk stylolytic con - bk material ?? gr-chl ?? CAL along hairline crackle. Hosted predominantly in dirty QTE. Py-tr along late frs fones	1	0	4	4	1									
		(351.15-356.75m) Compact (Core →) mod. to intensely not crackled & all hole - avg 3mm ± veinlets/str 2mm-15mm. Increase in str/veinlet density & where silt & Lithology a mas dirty gr-gy. QTE & pervasive wk-mod (along str) SFR alt. Tr SK POO ± CPY noted. wk-mod siliceous flooding	1	0	3	3	1				E 01267	351.00	352.00	1.00		
											E 01268	352.00	353.00	1.00		
											E 01269	353.00	354.00	1.00		
		(356.76-357.08m) wh mas QTE-FEL(5%) min ~15cm wide & an irregular NW ren and a sharp FEL ren @ 35°TCA. Like hairline frs & SK - mostly tr po/py-cal	1	0	4	4	1				E 01270	354.00	355.00	1.00		
											E 01271	355.00	356.00	1.00		
											E 01272	356.00	357.08	1.08		
		(357.08-359.80m) v similar to but busier. Grey silty/dirty to v. pale gr-gy QTE. Large contrast blotches of siliceous flooding - SFR alt (70%) Dk grey to dk gr-gy more silt & chl (30%) Moderate veinlets/str & inc. CPY-PY ± 70% (?) association	1	0	3	3	2				E 01273	357.08	358.00	0.92		
											E 01274	358.00	359.00	1.00		
											E 01275	359.00	359.80	0.80		
359.80	360.35	FAULT Sheared - alternating bands of pale gr SFR altered SLT and off wh milky qtz vnlts. Strong SNE fabric @ 40°TCA. Compact Core. Tr PY	1	2	3	3	1				E 01276	359.80	360.35	0.55		

From	To	Description: Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides			% Recov.	RQD	Sample #	From	To	Length	Au	Ag
360.35	361.35	ALTERED DIRTY QUARTZITE - Silica Flooded; Q12 Str. V. similar to HW of Fault (357.08-359.80m); more intense flooding - pale gr. gy, Tr. SX CPY-PY-PDO. FWcon @ 5° TCA SHE 60u seen 1/4 cm wide	1	1	4	3	1					E 01277	360.35	361.35	1.00		
361.35	361.86	FAULT Light gray FLT 60u (15%) - mostly towards the HW HWcon @ 5° TCA. Broken gray Dirty QTE chips (avg 1/2 cm - angular) - some chips containing and odd bed lithology. No SX seen.	0	3	3	0	0					E 01278	361.35	361.86	0.51		
361.86	372.90	ALTERED DIRTY QUARTZITE - Intense Q12 Valt, SF Similar to (360.35-361.35m) but larger Q12 + Q12-Fel Units and Vns. Noted increase in CPY-PY-ARS but still minor.										E 01279	361.86	363.00	1.14		
		(361.86-362.90m) Pale gr. gy - some darker gray mottling 362.10-362.20. Pale colour reflects strong silica flooding. V. tr. V. lig dis DV? CPY particularly along the planes & minor SER/TOU, CAL.	1	0	4	3	1										
		(362.90-363.60m) Dkr altered silty zone containing 40% milky-gray wh Q12-FEL - 70u-CAL-CPY. PY in schists and all env. Tr. SX but increased CPY. Valt - 40° TCA	2	0	4	4	1					E 01280	363.00	364.00	1.00		
		(363.60-366.00m) Whty-moderately silica flooded Interval of pale gr. gy lig. mod g12 ss/gte barrens gritly towards FW. Massive no bedding. Veinlets of: • 363.70m - milky gy, 1/2 cm, assoc = str + ARS-CPY-PY • 363.80m - milky gy, 1/4 cm, cracked, assoc =	1	0	3	3	1					E 01281	364.00	365.00	1.00		
												E 01282	365.00	366.00	1.00		

From	To	Description: Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides			% Recov.	RQD	Sample #	From	To	Length	Au	Ag
		CAL str. No SX.															
		• 364.10m - milky crackled, 1/4cm, 1 spec ARS,															
		tr dis PY. Some CAL fr. rootings.															
		• 364.33-364.77m 5cm @ 10°TCA; Q12-FEL															
		unit. V. tr spurs of PY-CPY. TOU & SER															
		assoc. to hairline fr. crossing unit.															
		• 364.90m 3cm @ 45°TCA - milky wh. qtz Q12-FEL															
		unit. S/CAL in center - 1 spec CPY.															
		365.30m silty LAM @ 20°TCA.															
		• 365.82m 1cm @ 30°TCA; Q12-FEL unit &															
		no SX; PY & SER in cross cutting fr. fillings.															
		* v Gritty FW - some diffuse milky grains															
		2mm across.															
		(366.00-367.00m) Generally a dkr greenish grey	2	1	2	2	1					E 01283	366.00	367.00	1.00		
		more chl-ser altered grt/gte sub-interval.															
		1 qtz unit @ 20°TCA - not banded. Slight inc.															
		in SX => 1' dis noted PY-CPY, more															
		ARS. Increased CAL str and rootings															
		(367.00-369.75m) Generally the same as above	2	1	2	2	1					E 01284	367.00	368.00	1.00		
		but siltier and locally laminated. LAM generally															
		@ 50°TCA but also disrupted towards FW.										E 01285	368.00	369.00	1.00		
		Strong chl-ser alt in silty LAM. Various															
		shades of pale creamy green to dkr green br-gy															
		colours															
		(369.75-372.90) Generally pale gn gy, moderately	1	1	3	3	1					E 01286	369.00	370.00	1.00		
		veined to milky gy-wh str/units (chaotic), mod.															
		silice flooded QTE. Tr SX & TOU										E 01287	370.00	371.00	1.00		
		FW con & FLT con @ ~ 40-70°TCA; no clean										E 01288	371.00	372.00	1.00		
												E 01289	372.00	372.90	0.90		

From	To	Description: Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides			% Recov.	RQD	Sample #	From	To	Length	Au	Ag
372.90	375.00	FAULT ZONE										E01290	372.90	374.00	1.10		
		Grey to grey wh. gouge, decomposed vhlit + qtz, and broken core.															
		(372.90-373.46m) Lt gy flt gou (50%) + decomposed clay altered / argillically altered calcareous - Qtz-FEL un brk. (50%). Arg alt - wh.	2	4	1	3	0					E01291	374.00	375.00	1.00		
		(373.46-374.60m) Broken core; avg pc. 3cm; angular Lt gy wk-mud silty floodat, strong vnlts/stn. Tr PY coatings on fr surfaces. Tr local cal on fr surfaces. Moderately cracked	1	0	4	3	1										
		(374.60-375.00m) DK gn. gy silty chl ± ser altered qtz. No vnlts/stn.	1	1	2	0	1										
375.00	375.70	QUARTZITE	0	0	4	3	1					E01292	375.00	375.70	0.70		
		Lt grey, moderate veinlets (qtz) + crackle, tr poq-py, cpy - dis. Particularly on fr planes and assoc w SER (ll)															
375.70	387.75	DIRTY ALTERED QUARTZITE with HFL SLT LAMINAE	1	1	2	2	1					E01293	375.70	377.60	1.00		
		Minor interval of predominantly a green grey, palling with increase silty flooding and veining, dirty Quartzite with up to 40% hornfelsed siltstone laminae. Varying degrees of chl-ser alteration, generally weak, but increasing w HFL SLT content. Veining/veinlets/stringers variable wk-strong. One vein up to 25cm. Laminae generally 70° PCA but locally disrupted in heavily veined subintervals.															

From	To	Description: Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides			% Recov.	RQD	Sample #	From	To	Length	Au	Ag
		(375.70- 377.80m) pale gn-gry dirty quartz wk-mat chl-ser alt., wk silica flooding. 1cm wide qtz unit @ 20°TCA. HFL SLT LAM @ 45°TCA assoc ± foliaform broken veinlets and mod chldt. Minor PY.	1	1	3	2	1					E 01293	375.70	377.80	2.10		
		(377.80- 381.10m) Predominantly gn-gry dirty qtz with mod chl alt in interlam. HFL SLT layers. wk silica flooding and slight piling in cleaner qtz interbeds. Also assoc ± wk qtz units; no qtz veinlets in 'siltier' HFL SLT interlam. Tr dis pos particularly in HFL SLT. Tr POO-PY I CPV and v rare ARS with SER on krol fro planes. LAM @ 80°TCA	1	1	2	2	1					E 01294	377.80	379.00	1.20		
												E 01295	379.00	380.00	1.00		
												E 01296	380.00	381.10	1.10		
		(381.10- 382.10m) Dk gn-gry dirty gritty qtz massive, no bedding - slightly coarse grain fraction Mod. chl-alt in matrix. Tr PY (rollings on fract surfaces. Assoc ± CAL. Moderate qtz str. raking @ 45°TCA	1	1	2	2	1					E 01297	381.10	382.10	1.00		
		(382.10- 384.90m) SOS 377.80-381.10m interval. LAM @ 80°TCA. V. wk oxidation noted around the 383m mark.	1	1	2	2	1					E 01298	382.10	383.00	0.90		
												E 01299	383.00	384.00	1.00		
												E 01300	384.00	384.90	0.90		
		(384.90- 385.10m) Well dev CAT #2 Veinlet. ca. 2-5cm, irregular but ~ 45°TCA. V. strong paled SER ENV. ± 60% milky qtz, 15% cog xln CAL, 5% b/b ARS, 10% cog xln TOL, 10% CPV-POO/PY - mas.	3	1	4	4	3					177251	384.90	385.10	0.20		

From	To	Description: Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides		% Recov.	RQD	Sample #	From	To	Length	Au	Ag
		(385.10 - 387.75m) Mixed sub-interval comprising	1	1	2	2	1				177752	385.10	386.00	0.90		
		① weakly veined dirty gritty QTE ② inter laminated														
		dirty QTE / HFL SLT on dip and w/ky siliceo flooded									177753	386.00	387.00	1.00		
		g/c. Moderate chl ± ser alt. Lam near HW @														
		85°TCA. Rare sulphides - tr. POO-DY ± CPY w. TOU/alt?									177754	387.00	387.75	0.75		
		on fm planes. locally assoc w. CAL. coolings														
387.75	388.44	QUARTZ VEIN. Massive Grey-White.	0	1	4	4	1				177755	387.75	388.44	0.69		
		Wk crackle - related to chl alt silty lam inclusions.														
		Rare tr. POO. if so fill as well as disseminations														
		70% mas. ay-wh quartz + tr. secondary py on fm surfaces;														
		+ 30% deformed hornfelsed chl-altered silty laminae.														
		included in quartz vein.														
388.44	389.60	DIRTY QUARTZITE Deformed, inter laminated w. HFL SLT	1	1	2	2	1				177756	388.44	389.60	1.16		
		DK grey green chl-altered HFL SLT lam in dirty QTE -														
		contacted/deformed lam. Local cupen g/c lenses (1x3m)														
		and folia form (lam.) g/c vnl @ FW. Also becoming														
		grittier toward FW. FW con @ 85°TCA. Wk discontin.														
		g/c vnl's. CAL-DY coolings (tr) on fm surfaces														
389.60	391.78	QUARTZ VEIN/VEINLET STWK In Siliceo Flooded QTE	1	1	3	3	1				177757	389.60	391.00	1.40		
		Interval comprises: ① 25% 'clean' white quartz														
		vein with assoc veinlets/stk on its flanks; ② 60%														
		Dokd gn-gy QTE w. local intense siliceo flooding +														
		SER alt proximal to g/c vein - locally gritty with														
		1-2mm milky g/c grains (2%); ③ 15% fm mas														
		dk HFL SLT.														
		(389.60 - 390.33) Pale gn-gy QTE + vnl's/stk	1	1	3	3	1									
		tr. CAL-DY hairline fm fillings														

From	To	Description: Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides			% Recov.	RQD	Sample #	From	To	Length	Au	Ag
		(390.33-390.62m) Massive wh gtz vein w 10m fr CAT #2 fra fillings → CDV-PDO-PR-ARS- CAL. Strongly paled / silicified. Poodat / SER alt env. FW & HW con v. irregular.	1	0	4	4	1										
		(390.62-390.95m) Pale gn-gy QTE-gritly	0	0	4	2	0										
		(391.95-391.26m) Dk gy fgy mas HFL SLT. Tr dis PDO (w/ly magnetic) and fr CAL-PR as fr mas.	1	0	2	0	1										
		(391.26-391.78m) Grey gritly QTZ. 2x 1 1/2 m QTZ FFL UNITS @ 85°TCA - 11 to bedding Rare fr CAL-PR hairline fra fillings	1	0	3	3	1					177758	391.00	391.78	0.78		
391.78	392.07	DIRTY QUARTZITE Interbedded & Silty Laminar Mixed interval comprising: ① 60% moderate grey mag QTE locally dirty gn-gy (wk chl alt.) mas to w/ly laminated then dirty and w fr dis PDO-ARS- CPY-CAL hairline fra fillings; ② 35% Dk green-gy HFL SLT mod chl alt. & fr 2% dis PDO-w/ly magnetic - 10m @ 85°TCA; ③ 5% cracked - diffuse QTZ FFL unit - predominant ore @ 392.90 - 10m wide -	1	0	2	2	1					177759	391.78	393.00	1.22		
												177760	393.00	394.00	1.00		
												177761	394.00	395.00	1.00		
												177762	395.00	396.00	1.00		
												177763	396.00	397.07	1.07		
397.07	397.55	WHITE QUARTZ-FELDSPAR VEIN Clean white orthoclase (?) feldspar 80% + milky greyish white quartz & fracture fill and flood. 4 hairline CAT #2 fra planes @ 60-70°TCA 10m apart with fr. CAL-PR-ARS-PDO-CPY filling. Strong SER-SLT alt. on FW env; no alt env on HW side. HW con v. sharp @ 85°TCA; FW con v irregular shaling ground @ 10°TCA.	1	0	4	4	1					177764	397.07	397.55	0.48		

From	To	Description: Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides		% Recov.	RQD	Sample #	From	To	Length	Au	Ag
397.55	400.59	HORNFEISED LAMINATED SILTSTONE	1	0	2	1	1				177765	397.55	399.00	0.45		
		DK grey - moderate grey bands (1-2cm) and laminae @									177766	399.00	400.00	1.00		
		75° TCA - v. fly siliceous hornfelsed siltstone with 10% QTE and/or sandy intervals. (lg longest stretch @ NW →									177767	400.00	400.59	0.59		
		397.55-398.00m). V. wk to no glz veinlets. Relatively unaltered. Rare tr sx, predominantly py on fr planes.														
		• 399.73m - Med - beige grey equigranular, 1cm dyke with razor sharp ill Hw/Fw con @ 35° TCA cutting lam obliquely; look like QTE but probably an APLITE VNS? 3 more 3mm wide ones ll to tr dk sx? 399.90-400.00m.														
400.59	401.50	WHITE QUARTZ-FELDSPAR VEIN	1	0	4	4	1				177768	400.59	401.50	0.91		
		Identical in character to vein @ 397.07-397.55m														
		Vein @ 5° TCA - drilled down vein. True thickness ~ 10cm.														
		Rare car & tr to tr PY-PDO-CPY-ARS-CAL. Tight 40cm. SER-SLC all. anu. against HFL LAM SLT.														
		1 monydenum spec noted within mat. vn.														
401.50	407.20	HORNFEISED LAM. SLT with 40% Sandy/QTE beds.	1	1	2	1	1				177769	401.50	403.00	1.50		
		V. similar to 397.55-400.59m interval; thicker glz interbeds. Relatively low alteration; most of which is in upper/HW part of interval from 401.50-402.50m →									177770	403.00	404.00	1.00		
		wk. strong siliceous flooding; wk glz chaotic veinlets with rel. env pating in predominantly a gn. gy QTE interbed.									177771	404.00	405.00	1.00		
		Uniform laminae 1/2-1cm thick @ 85° TCA. Core contains 1-1 1/2 dis fly DOO particularly in silty beds.									177772	405.00	406.00	1.00		
		Rare tr PDO-PY-CPY on local fr planes. Most of interval unaltered.									177773	406.00	407.20	1.20		

* higher HFL SLT act as good structural traps for pooling more vein fluid if QTE FEL VNS above

910 planes
at 5x

From	To	Description: Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides			% Recov.	RQD	Sample #	From	To	Length	Au	Ag
407.20	409.10	INTENSELY CRACKLED ALTERED QUARTZITE Mottled pale green with local pinkish pigment. Irregular con- dite is v. intense but core is competent - moderately silicea flooded. (uniform every 20cm) planar fractures/breaks with surface coatings of graphite (gra) - 55°C.A. may be fit & ? Un sure of FW/HW con although FW maybe at 40°C.A - core broken and faulted @ FW con. - hairline crackle lines are blk creaming with slightly dker but still pale gr. QTE blun crackle - no sign of sk in this interval.	0	1	4	2	0					177774	407.20	408.00	0.80		
												177775	408.00	409.10	1.10		
409.10	413.60	FAULT ZONE - Major Predominantly 40% grey-cream coloured clay fault gouge + 60% broken core - crackly pale S.F. QTE and clg altered greenish dirty QTE/SLT. QTE veining in some core pcs. 3mm pyrite seam @ 50°C.A in crackle QTE broken core @ 410.66m. blk gra noted on some of these 50°C.A fls planes. HW & FW con obscured but breaks in rock indicate => HW con ~ 40°C.A; FW con ~ 40°C.A Clg shd 5m fit @ 30-40°C.A. This interval is mixed. QTE broken core pcs contain g/2 vn material - intensely crackled & cal str; dirty QTE/SLT pcs & clg-chl(?) alteration are predominantly stream and brecciated. Rare sk - py seam; some flg dis py in QTE pcs.	1	4	3	3	1					177776	409.10	410.00	0.90		
												177777	410.00	411.00	1.00		
												177778	411.00	412.00	1.00		
												177779	412.00	413.60	1.60		
413.60	414.41	HORNFELSED SILSTONE Dark grey, predominantly massive locally w/ly bedded fig - partly recrystallized hornfelsed siltstone. Tr u. fig dis too through. Core weakly magnetic. No g/2 units or sign. alteration (cf S.F. or chl ch)	0	0	2	0	1					177780	413.60	415.00	1.40		
												177781	415.00	416.00	1.00		

From	To	Description: Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides		% Recov.	RQD	Sample #	From	To	Length	Au	Ag
		LAM @ 7. (414.90m) 20° TCA									177782	423.00	424.00	1.00		
		• (421.00 - 421.84) 30° TCA														
		• (421.84 - 422.00m) rubble core (H?)									177783	424.00	424.41	0.41		
		• (423.00m) 75° TCA														
		• (423.00 - 424.20m) 90° TCA ^{1mm chert} unit = ARS-CPI-POO														
424.41	424.75	PORPHYRITIC ANDESITE SILL	0	0	0	0	1				177784	424.41	424.75	0.42		
		Grey, fine ground mass & 10% diffuse sub-euhedral feldspar phenos (3mm avg) and smaller (1mm) w/ky chattered biotite phenos - 5%. Rare fr dis POO. No S.F./units or sign. alteration Fv & Hwren v. sharp @ 70-80° TCA														
424.75	428.10	HORNFEISED SILTSTONE	0	0	0	0	1				177785	424.75	426.00	1.27		
		V. similar to (413.60 - 424.41m). DK grey, mas - no real bedding in this interval but suspect 70-80° TCA. Partly recrystallized matrix. Locally w/ky magnetite V & v. fine dis POO. V. sharp Fwren = br-Qtz Hwz @ 55° TCA. No significant halo @ contact. No gls units of pelting of core. Core solid and relatively millard.									177786	426.00	427.00	1.00		
											177787	427.00	428.10	1.10		
428.10	442.57	BIOTITE QUARTZ MONZONITE	1	1	3	2	0				177788	428.10	429.00	0.90		
		E.O.H. General grey colour with 30% megacrystic (Bman) euhedral elongated orthoclase phenos generally orientated ~ 70-90° TCA; 25% grey meg anhedral quartz; 30% meg sub-euhedral plagioclase; 15% meg blocks of bk biotite locally w/ky chloritized.									177789	429.00	430.00	1.00		
											177790	430.00	431.00	1.00		
											177791	431.00	432.00	1.00		
											177792	432.00	433.00	1.00		
											177793	433.00	434.00	1.00		
											177794	434.00	435.00	1.00		
		(428.10 - 434.00m): Relatively fresh, solid / compact core as described above	0	0	3	0	0				177795	435.00	436.00	1.00		
		(434.00 - 442.57m) series of fr planes: most ~ 40° TCA	3	2	3	2	0				177796	436.00	437.00	1.00		
		1-3mm wide & w/ky ch-cl alteration. Noted minor SER.									177797	437.00	438.00	1.00		
											177798	438.00	439.00	1.00		
		Fr. plane every ~ 30cm. No SE.									177799	439.00	440.00	1.00		
		E.O.H @ 442.57m (1452')									177800	440.00	441.00	1.00		
											177801	441.00	442.57	1.57	E.O.H.	

0-Absent; 1-Trace; 2-Weak; 3-Moderate; 4-Strong

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