Report on work completed on the Pillars Property
August to October, 2009

Dispositions # TB222655, TB222656, TB377993 and TB222661.
Mining Claims # 835326, 835327, 845846 and 845847.
(work completed on Disposition TB222656 and Claim 835326)

Prepared by
R. Therriault, M.Sc. on behalf of Sage Gold Inc.

Prepared for
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February 5, 2010 Toronto, Ontario

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Location, Access and Topography

The Pillars property is located in Walters and Leduc Townships approximately 25 kilometres northeast of the town of Beardmore, Ontario. It is situated approximately 4km east of the east side of Highway 801 at kilometre marker 3 and covers the area north and east of Nissiamkikam Lake. The approximate centre of the Property is at 455000/5504000 (UTM; NAD83). Access to the property can be gained by walking 4km along a cut line east from kilometre marker 3 on Highway 801 or via a road emanating off of Highway 11 (456890/5503090) trending north and then west.

The property falls under Mining Lease 107144 which consists of the following dispositions: TB222655, TB222656, TB377993 and TB222661. For the purposes of this report, mining Claims # 835326, 835327, 845846 and 845847 (registered under Sage Gold Inc.) also fall under the definition of the Pillars property. Table 1 summarized the status of the land comprising the Pillars property.

The property overlies an area of mostly subdued topography with variable amounts of cedar & spruce swamp and pine-spruce forest. North-south and northwest-southeast trending valleys are likely related to late brittle faults. Overburden (sands and silts) is minor in most areas of the property while outcrop is moderately abundant comprising 5-10% of the area.

Note that the 'Pillars property' covers the area shown in Figure 2 and should not be confused with the 'King Solomon's Pillars' property located to the west and covered in a separate report.

History

As described in an internal INCO report, the Pillars property has seen the following exploration:

1934: Dumond Mining and Exploration completed a program of prospecting and trenching.

1935: Mr. J.H.C. Waite optioned the property. He completed an extensive surface exploration program including diamond drilling. A mineralized zone 154 ft long by 7 ft wide grading 0.34 opt Au was outlined on surface.

1936: Oremond Gold Mines sank an exploration shaft to a depth of 300 ft and levels were established at 150 and 275 ft. A total of 3,024 ft of drifting was completed.

1940s: McLeod Cockshutt Gold Mines completed some diamond drilling.

1963: Two individuals acquired the property and completed a program of reconnaissance geological mapping, sampling and drilling.

1968: Solomon's Pillars Gold Mines Limited acquired the property. They dewatered the shaft, did an underground sampling program, surface EM, magnetics and geology surveys and completed six diamond drill holes totaling 806.2 ft. In general, the underground sampling returned values of up to 0.50 opt Au across narrow widths. The best mineralization located is at the east end of the 150 ft level drift where a mineralized quartz vein averaged 0.23 opt across 10.1 ft.

1968: The claims lapsed and Canadian Nickel staked the property. A grid was cut and a reconnaissance geological survey completed.

1974: The grid was recut and magnetics, VLEM and geology surveys completed, as well as some surface sampling. Eleven holes totaling 1,917 ft were drilled. Drilling narrowed down the zone of interest to between 4+00E and 16+00E. The best intersection was 0.249 opt Au across 22.9 ft. Surface sampling from the West Zone returned 0.386 opt Au across 5 ft.

1975: Thirteen holes totaling 3,894 ft were drilled to trace mineralization previously located. Drill results returned values over narrow widths with the best intersection being 0.115 opt Au across 5.1 ft from the West Zone. A resource calculation was completed which outlined 275,892 tons grading 0.126 opt Au to a depth of 300 ft for the West and Main Zones.

1982: The property was optioned to Lynx Canada Exploration. Surface sampling and line cutting were carried out before the option was dropped.

1985: A joint venture was formed with Pronto Explorations Limited.

1986: Nine holes totaling 2,436 ft were drilled to test the Main Zone. This drilling indicated the Main Zone to be 1 to 16 ft thick, 130 ft deep with a strike length of at least 700 ft and a 15^{o} east plunge. The best drill intersection is 0.240 opt Au across 14.4 ft from the Main Zone.

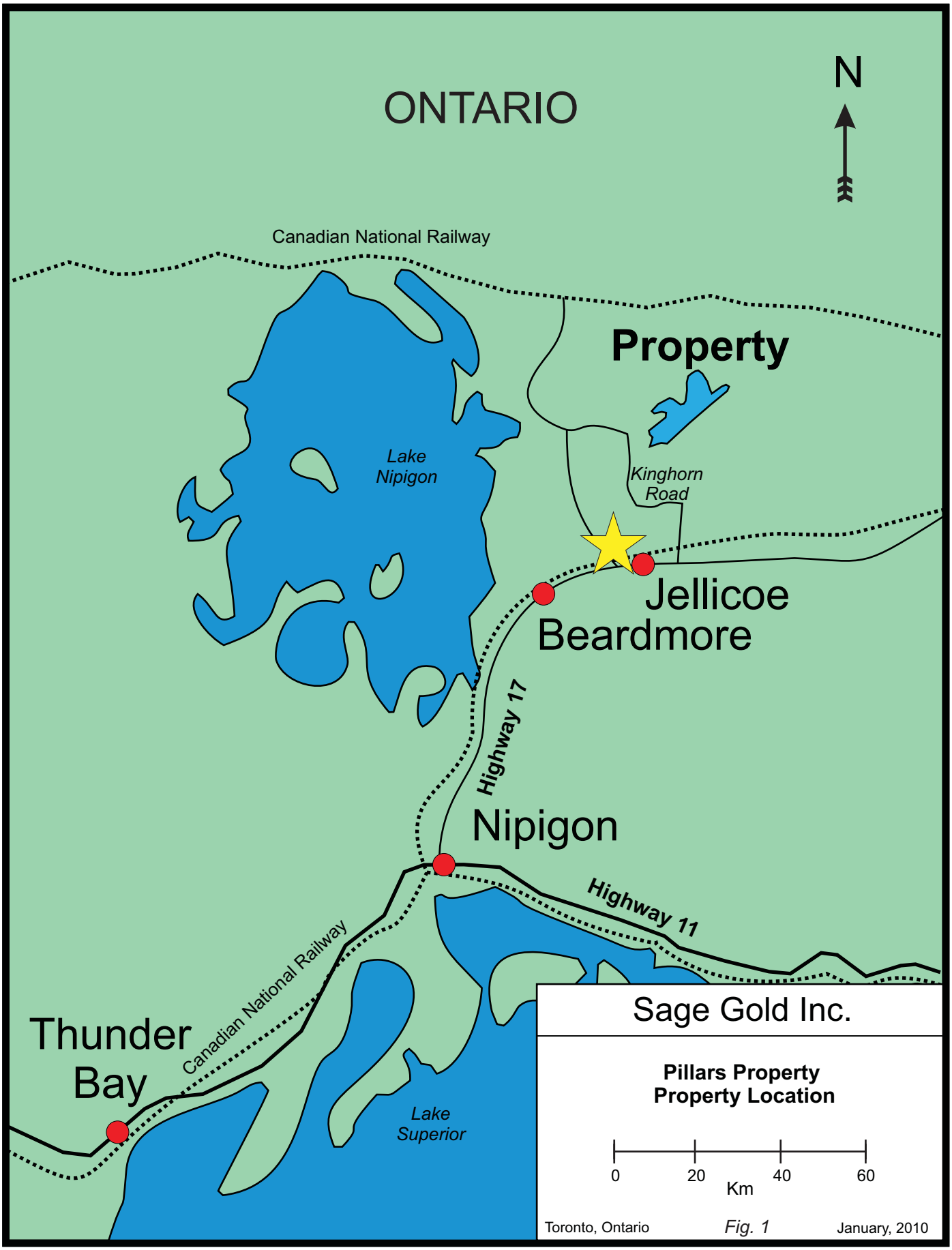
1987: Ten holes totaling 6,022 ft were drilled to test the down-plunge extension of the Main Zone and the West Zone. The most significant intersections are 0.362 opt Au across 5.0 ft from the Main Zone and 0.712 opt Au across 1.6 ft from the West Zone. The grid was extended to cover those portions previously not covered and magnetometer and geology surveys completed. An additional twelve holes totaling 8,074 ft were drilled. The best intersections are 0.14 opt Au across 4.5 ft from the West Zone and 0.189 opt Au across 5.0 ft from the east end of the property.

1988: One hole totaling 1,607 ft was drilled to undercut the Main Zone. The hole never reached its target and no values of note were intersected.

2008: Kodiak completed channel sampling and an approximately 5000 metre drilling program in 23 holes. Details regarding this program were not publically available at the time this report was prepared.

Number	Type	Township	Size (Ha)	Due Date
TB222655	Lease/Disposition	Walters-Leduc	19.2	31-Mar-19
TB222656	Lease/Disposition	Walters-Leduc	20.4	31-Mar-19
TB377993	Lease/Disposition	Walters-Leduc	17.1	31-Mar-19
TB222661	Lease/Disposition	Walters-Leduc	19.3	31-Mar-19
835326	Mining Claim	Leduc	16	21-May-10
835327	Mining Claim	Leduc	16	21-May-10
845846	Mining Claim	Leduc	16	21-May-10
845847	Mining Claim	Leduc	16	21-May-10

Table 1: Pillars property land status


ONTARIO
N
Canadian National Railway
Property
Lake
Nipigon
Kinghorn
Road
Jellicoe
Beardmore
Highway 17
Nipigon
Highway 11
Canadian National Railway
Thunder
Bay
Lake
Superior
Sage Gold Inc.
Pillars Property
Property Location
0
20
40
60
Km
Toronto, Ontario
Fig. 1
January, 2010

N

Beatty Lake

Oxaline Lake

TB222655

TB222656

835326

845846

TB377993

835327

845847

TB222661

Nissiamkikam Lake

Rolland Lake

Blackwater River

Westman Lake

Legend

- Pillars Property
- Contours
- Rivers

Roads

- Primary
- Secondary
- Tertiary
- Railway

Surface

- Land
- Lakes
- Swamp
- Buildings

Sage Gold Inc.

Pillars Property
Dispositions/Claims Distribution

0 40 80 120 160 200 Meters

1:5,000

NAD 83, Zone 16

Toronto, Ontario — *Fig. 2* — February, 2010

452000 452500 453000 453500 454000 454500 455000 455500 456000 456500 457000

5925000 5925500 5926000 5926500 5927000

Geology & Mineralization

Regional Geology

The Pillars property is situated in the northern part of the Southern Sedimentary Unit (Lafrance *et al*., 2004); one of three metasedimentary panels that combined with three intercalated metavolcanic units constitutes the Beardmore-Geraldton Belt. Numerous gold mines and prospects are known in this belt including the Leitch (850,000 ounces gold), Sand River (50,000 ounces gold) and the King Solomon's Pillars shaft (unknown history) on the western part of the Pillars property.

Property Geology

Lithologies

The main lithotypes on the property are discussed below. Iron formation is rare, occurring only in the central part of the property.

Iron Formation

As summarized from Perry (1986):

The iron formation is composed of a fine grained to very fine grained, laminated to thinly bedded intercalated sequence of dark brick red hematite and jasper, dark charcoal gray to black magnetite and specular hematite in varying proportions. Thin laminated to bedded iron formation sequences vary in thickness from one to two centimetres to tens of centimetres and are intercalated with metasediments, mainly graywackes. The iron formation is very steeply dipping (generally greater than 85 degrees north to south). The jasper-hematite content remains relatively constant through the formation. The northern contact of the iron formation with the metasediments is relatively sharp while the southern contact is noticeably less abrupt and is gradational over several feet from dominantly iron formation to dominantly graywacke. Thin wisps of jasper iron formation continue to occur for a few tens of feet up into the graywacke metasediments. There does not appear to be any lateral variation in the iron formation other than a change in thickness, largely due to boudinage and folding. Minor brecciation has occurred locally, partly due to faulting and partly due to quartz vein intrusions. Small cross-cutting fractures are common in many places on a scale of 1 to 3 millimetres. These fractures are commonly quartz healed but in many places they are healed by remobilized specular hematite.

Metasediments

As summarized from Perry (1986):

Well bedded sequences of metasediments occur above and below the iron formation. These metasediments are mainly graywackes in composition. There are some, minor, local beds of argillaceous greywacke, quartzite siltstones and silty iron formation. These metasediments are conformable with the iron formation. The graywackes are fine grained to very fine grained and thin bedded to laminated. Beds are commonly 30 cm or less in thickness. The degree of sorting ranges from generally good to locally very poor. Graded bedding is relatively common, with argillaceous caps preserved at the tops of graded sequences and rounded to subrounded clasts up to 3 millimetres in diameter at the base of

graded beds. These clasts appear to be mainly quartz grains in a biotite rich very fine grained matrix. Local beds of very fine grained laminated graywacke have been slightly to highly contorted and exhibit wavy and ptygmatic folds. The graywackes which occur immediately adjacent to and interbedded with the iron formation are generally very clean, fine grained and a pale yellow-green colour. They are often strongly sheared and have abundant sericite and some chlorite alteration along the shearing. In almost all cases shearing has occurred parallel to bedding. Bedding contacts are commonly sharp.

Quartz Veins

A couple of varieties of quartz veins occur on the property. The most common variety is a group of quartz-ankerite +/- specularite, pyrite, chalcopyrite and arsenopyrite. This type of vein can be found throughout the property and very rarely contains sulphides or appreciable gold values. The veins range in width from 1 cm to about 1 metre and can often be followed along strike for several 10's of metres. In rare instances (on the King Solomon's Pillars property to the west), these veins carry coarse free gold together with small amounts (<1%) of pyrite, chalcopyrite and arsenopyrite. The visible gold appears to be quite poddy, and can usually only be followed on strike for a metre or two. The veins commonly strike near parallel to the bedding plane of the surrounding metasediments and often do not show appreciable evidence of deformation. Although folding of these veins has been observed, they commonly crosscut bedding and foliations.

The second variety of quartz veining occurs within and proximal to shear zones and structurally disrupted iron formation. They are commonly deformed, contain clots and septa of chlorite-sericite altered wallrock and vary in thickness from a few 10's of centimetres to thin subcentimetre stockwork style veins. They often contain sulphides and sulphidized selvedges composed of fine grained pyrite, fine to coarse grained arsenopyrite and (minor) clotty chalcopyrite. Sulphide contents can be as high as 75%, but overall, constitute 5-10% of the vein/selvedge. Higher gold values generally correlate well with elevated sulphide contents.

Mafic Metavolcanics

A few outcrops of massive to pillowed chlorite altered basalt occur along the northern boundary of the property. They represent the southern boundary of the Central Volcanic Unit (Lafrance *et al*., 2004).

A gabbro body has been mapped by OGS in the eastern part of the property (Figure 3). The current author is not aware of any exploration conducted in this area, therefore, little is known about the intrusion.

Feldspar Porphyry

Feldspar porphyry has only been encountered in drillcore. It consists of millimetre to centimetre scale rounded to euhedral zoned feldspar crystals that can constitute up to 75% of the rock. The feldspars have been reoriented into alignment with the primary fabric and weakly-moderately altered to sericite-chlorite-epidote. They reside in a fine grained medium grey matrix of quartz, feldspar and possibly amphibole that has been silicified and sericite-chlorite altered.

Structures

D_2 deformation is responsible for the dominant fabric on the property, an 070 to 080 trending axial planar cleavage that is approximately parallel to bedding. This fabric can be found throughout the property, and is best observed in the argillite caps to graded bed sequences. The fabric parallels the axis of a regional scale F_2 synform recognized on the basis of younging directions west of the property. The F_2 fold axis largely dips steeply to the south, however, D_3 deformation has partially disturbed its orientation. Drilling west of the property (Amulet Showing, King Solomon's Pillars property) indicates (based on changes in younging directions) that the iron formation in the southern limb of the synform is tightly to isoclinally folded. This folding is most likely D_2 in age as well. The results of the ground magnetic survey and property mapping indicate that the iron formation beds are not repeated in the north limb of the syncline. The reason for this is unclear, but may relate to the faulted boundary between the southern sedimentary unit and central volcanic unit located on the northern edge of the property. The shear zones on the property near the iron formation are also D_2 in age as indicated by overprinting D_3 fabrics.

D_3 deformation is less penetrative than D_2, but is generally visible on most outcrops. The S_3 fabric occurs as a spaced cleavage oriented counterclockwise (20-30 degrees, locally 70-80 degrees) of bedding and S_2 fabrics. D_3 is responsible for west to northwest trending west plunging Z-fold axes and north-northwest trending S-kinks. A shallow (20-30 degrees) west plunging lineation is a result of the intersection of S_2 and S_3. Some of the showings on the property indicate that the mineralization's geometry is in part controlled by this shallow west plunging lineation as is the case elsewhere in the Beardmore-Geraldton Belt.

Late northwest, northeast and north trending faults are also present on the property exhibiting both dextral and sinistral offsets. Of the faults observed, offsets have not exceeded a few metres.

Mineralization

Mineralization on the property occurs in three settings.

1) Approximately 070 to 080 trending centimetre to metre scale quartz-ankerite veins with little to no sulphides but fine to coarse flecks of visible gold. Sulphides consist of pyrite, chalcopyrite and arsenopyrite but rarely constitute more than 1% of the rock. Although not documented on the Pillars property, it can be found a short distance to the west on the Golden Sceptore and Throne Showings (King Solomon's Pillars property).
2) Approximately 070 to 080 trending silica-sericite-chlorite-ankerite-pyrite-arsenopyrite altered and sheared fine-grained sediments with associated quartz veining and stockworking. The shear zones can be several metres wide and traced along strike for hundreds of metres. The main shear occurs just south of the primary iron formation unit on the property; however, these shears can also be found north of the iron formation. Sulphide and gold values vary considerably along the shear zones strike and width. Gold values are strongly associated with high sulphide contents, particularly arsenopyrite.
3) Sulphide replaced quartz veined/stockworked and often sheared oxide facies iron formation. The sulphides largely consist of fine grained pyrite and fine to coarse grained arsenopyrite and predominately occur in the iron formation rather than the quartz veins. The best mineralization appears to occur in metre-scale highly sulphidized structurally complex pods that plunge shallowly to the west.

2009 Exploration Program

Diamond Drilling

The 2009 exploration program on the Pillars property exclusively involved diamond drilling which consisted of 16 holes and 1703 total metres. Assay results from the program can be found in Appendices A & D. Drill logs and drill sections are located in Appendices B and C respectively. Details regarding collar locations, hole azimuth and dip etc are shown below in Table 2. Highlight assay results are shown in Table 3. Additional details regarding the drilling operation are located in Appendix F. The drilling was conducted by Cobra Drilling Ltd. of Thunder Bay, ON and consisted of NQ-diametre core (4.7 centimetre). The drilling was focused on the past-producing King Solomon's Pillars Mine as well as an unnamed airborne electromagnetic anomaly along the northern boundary of the property.

Drill holes 09S002 and 003 tested a linear electromagnetic anomaly identified by an airborne geophysical survey. The holes intersected greywackes of the southern sedimentary belt and mafic volcanic rocks of the central volcanic belt to the north. These two belts were in contact along a regional-scale fault with abundant graphite development and sporadic sulphide content which likely explains the electromagnetic anomalism.

09S002: This hole comprised greywackes with variable shearing, alteration, and quartz veining intensities accompanied by very minor sulphides. Structural overprint was more pervasive proximal to the contact with mafic volcanic rocks where extensive graphitic fault zones were developed with local concentrations of pyrite. Mafic volcanic rocks comprising medium-grained amphibolites were initially intersected at 140 metres and the most significant sulphides at 163 metres where concentrations were locally up to 10 % pyrite. No significant assays were returned.

09S003: Hole 09S003 was drilled in the opposite direction of 09S002 and consequently started in the mafic volcanic rocks which varied texturally from medium- to fine-grained and were extensively chloritized. Large fault zones with abundant graphite and local sulphides were also present as in 09S002 with no significant gold values returned. Sulphides were particularly concentrated from 200-230 metres where local concentrations ranged up to 35% over half metre intervals.

Drill holes 09S004, 005 and 010-021 were drilled in the vicinity of the past-producing King Solomon's Mine, aimed at mineralized iron formation and proximal sheared greywackes with gold-bearing quartz veins. The shear and mineralization intensity of the greywacke is greatest along the southern contact of the iron formation and, consequently, this is the location of the best gold grades.

09S004: Drill hole 004 was designed to scissor an encouraging intersection from the work of a previous explorer. It intersected greywacke with increasingly intense shearing and quartz veining from 19.25-20.7 m adjacent to the oxide iron formation. Intense alteration and mineralization comprised abundant sericite-epidote with pink-stained quartz veins and pyrite and arsenopyrite abundances from 5-15 % each. This mineralization returned a gold intersection of 4.09 g/t Au over 1.45 metres (Table 3). Small beds of iron formation were interbedded with greywacke; these interbeds and the principal iron

formation bed (from 23.46-42.96 metres) consisted of centimetre-scale bands of alternating quartz-magnetite-hematite.

Drill holes 09S005, 010, 020 and 021 were drilled from the same setup testing the theory of plunging ore shoots by attempting to intersect the down plunge projection of encouraging channel results from surface; the latter reported by previous workers. Varying dip angles was also meant to test the potential of multiple, stacked shoots lying along the southern contact of the iron formation.

09S005: This hole intersected variably sheared greywacke with minor mineralization in the top 30 metres giving way to an intensely sheared and veined zone down to 34.22 metres. This intersection was characterized by epidote-sericite alteration with associated quartz veins, pyrite-arsenopyrite (up to 30 and 5 % respectively) and encouraging gold values (Table 3). Several, minor zones of mineralized greywacke were intersected down hole without appreciable gold values. Twenty metres of iron formation started at 40.55 metres comprising finely bedded quartz-hematite-magnetite followed by greywacke to the bottom of the hole; significant gold values were not returned from these units.

09S010: Hole 09S010 intersected predominately greywackes with variable amounts of shearing and alteration and only minor quartz veining and sulphide mineralization. Where present, mineralization comprised quartz veins and minor pyrite-arsenopyrite (less than 2 % each) with sericite-epidote-chlorite alteration. The highest gold grade reported form 09S010 was 1.64 g/t Au over 0.65 metres from 79.25-79.9 metres from one of several iron formation beds within the bottom 20 metres of the hole.

09S020: Greywackes with minor alteration dominated the top 67 metres of this hole followed by sheared and mineralized greywacke down to 74.71 metres. This intersection contained 20-30% quartz veins with associated pyrite and arsenopyrite abundances from trace levels to 8% each. This form of mineralization was repeated at 86 metres and yielded additional gold values (Table 3). The remainder of the hole consisted of weakly to rarely altered greywacke with some iron formation interbeds in the bottom 20 metres.

09S021: The upper 30 metres of 09S021 comprised greywacke with minor amounts of alteration, shearing and quartz veining. Sulphide content increased between 30-35 meters in veined greywacke with pyrite-arsenopyrite contents up to 2% each. Two 0.35 metre samples from this zone ran 3.17 and 2.14 g/t Au respectively. An unmapped portion of the mine was apparently intersected from 36-38.4 metres, likely representing a mineralized shoot that had been mined out. The reminder of the hole contained weakly altered greywacke with more frequent iron formation beds, ending with 4 metres of oxide iron formation.

09S011: This hole was designed to intersect a theorized up-plunge projection of previous explorers drill intercepts. Weakly altered greywacke was in contact with oxide iron formation which ran from 36-42 metres. Greywackes followed north of the iron formation and remained only weakly altered. Sulphide contents never exceeded 2 % in the hole; no significant assays were returned.

Holes 09S012-017 were drilled from the same location with varying dips and azimuths. This approach was an effort to further test the idea that plunging ore shoots were present in the area, an

idea apparently not considered by previous operators and explorers. A previous explorer had reported a considerable grade-width intersection in drilling from the immediate area.

09S012: This hole was directed toward a previously reported gold interval and intersected greywacke with local sulphide mineralization for the initial 60 metres. From 60.62-65.81 metres intense alteration and sulphidization affected greywacke with minor iron formation interbeds. Pyrite and arsenopyrite were locally massive over 0.5 metre intervals within this section with associated quartz veins which returned a gold intersection of 5.75 g/t Au over 5.19 metres (Table 3). More weakly altered greywacke followed this interval followed by 10 metres of iron formation at the bottom of the hole.

09S013: Hole 09S013 was intended to intersect the up-plunge projection of the mineralization noted in 09S012. Greywacke dominated the hole which had local concentrations of sulphide up to 20% in the top 60 metres. These local areas of sulphidization produced single sample gold values up to 5.35 g/t Au over 0.35 metres. The best gold intersection comprised 3.92 g/t Au over 2.5 metres from 62.5-65 metres (Table 3) where pyrite abundances ranged as high as 40% with minor arsenopyrite. Here greywacke was dominant with significant iron formation interbeds, both with extensive chlorite and sericite alteration.

09S014: The mineralization in 09S013 was encouraging but it was felt that the thickest portion of the mineralization was not tested, for this reason 09S014 was drilled at a steeper angle along the same azimuth. Similar to 09S013, the upper 63 metres was predominately greywacke with local sulphide concentrations including a 0.43 metre section with 25 % pyrite and 7.85 g/t Au. Iron formation beds became more frequent below 63 metres as did the alteration/mineralization intensity to approximately 73 metres depth, within which pyrite contents frequently ranged greater than 10%. From this interval 4.64 g/t Au over 5.4 metres was returned (Table 3). Interbedded and faulted greywacke/iron formation comprised the remainder of the hole with only weak, local mineralization.

09S015: This hole was drilled along the same azimuth as 09S013 and 014 with a shallower dip testing for a higher level ore shoot. Greywackes were noted with moderate alteration intensities and only local sulphide concentrations. The iron formation from 32-53 metres was similar in alteration and mineralization intensity. A high assay of 2.85 g/t Au over 0.5 metre was attained from 54.45-54.95 metres.

09S016: This hole was to test the down-plunge projection of mineralization noted in 09S012, 013 and 014. It intersected weakly to moderately altered greywacke with local pyrite concentrations up to 10%. These areas occasionally produced significant, single sample gold values including 3.09 and 2.81 g/t Au at 80.1 and 84.7 metres depth respectively. Alteration and mineralization once again intensified proximal to the iron formation contact where pyrite content ranged up to 75% producing gold values of 3.41 g/t Au over 4.55 metres (Table 3). Following this intersection, the iron formation and northern greywacke were not significantly altered and returned low gold values.

09S017: The intersection in 09S016 was narrower than expected so the decision was made to shallow hole 09S017 for another test of the zone. It intersected weakly to moderately altered greywacke in the top 69 metres of the hole and sulphide-rich greywacke at the contact with iron formation at 69.83

metres which reported 6.41 g/t Au over 1.41 metres (Table 3). The hole ended with weakly altered greywacke and minor iron formation interbeds.

Drill holes 09S018 and 019 were to test the down-plunge projection of excellent gold values in surface channels reported by a previous explorer while also testing the potential of multiple, stacked ore shoots.

09S018: Poorly altered greywacke comprised the top 15 metres of the hole. The best mineralization overlapped the contact between greywacke and iron formation where combined pyrite and arsenopyrite abundances ranged between 5-30% and yielded 3.14 g/t Au over 3.2 metres (Table 3). Weakly mineralized greywacke and iron formation comprised the remainder of the hole and returned low gold values.

09S019: Hole 09S019 was dominated by greywacke in the upper 57 metres of the hole with minor alteration and low gold values. Proximal to the iron formation contact, sulphide abundances increase sharply (pyrite up to 10%) with increased alteration and a consequent gold intercept of 1.54 g/t Au over 2.15 metres including a single sample of 6.3 g/t over 0.39 metres. Weakly mineralized greywacke and iron formation comprised the remainder of the hole and returned low gold values.

Drillhole Number	Easting	Northing	Depth (m)	Azimuth (deg)	Dip (deg)	Year
09S002	454750	5504323	209	0	-50	2009
09S003	454972	5504557	260	180	-50	2009
09S004	454641	5504143	62	0	-50	2009
09S005	454590	5504123	77	0	-50	2009
09S010	454590	5504123	101	0	-67	2009
09S011	454892	5504206	101	0	-57	2009
09S012	454847	5504190	80	352	-70	2009
09S013	454847	5504190	101	17	-60	2009
09S014	454847	5504190	99	17	-65	2009
09S015	454847	5504190	65	17	-53	2009
09S016	454847	5504190	135	322	-79	2009
09S017	454847	5504190	84	322	-72	2009
09S018	454654	5504148	51	355	-50	2009
09S019	454654	5504148	84	355	-73	2009
09S020	454590	5504123	135	0	-76	2009
09S021	454590	5504123	54.5	0	-55	2009

Table 2: Diamond drillhole information

N

Legend

- Pillars Property
- Contours
- Rivers

Roads

- Primary
- Secondary
- Tertiary
- Railway

Surface

- Land
- Lakes
- Swamp
- Buildings

Geology

- Mafic to intermediate metavolcanics
- Metasedimentary rocks
- Mafic and ultramafic rocks

Sage Gold Inc.

Pillars
Regional Geology

0 40 80 120 160 200 Meters

1:5,000

NAD 83, Zone 16

Toronto, Ontario — *Fig. 3* — February, 2010

452500 453000 453500 454000 454500 455000 455500 456000 456500 457000 457500

5504000 5503500 5503000 5502500

N

835326

845846

835327

845847

TB222655

TB222656

TB377993

TB222661

09S002
09S003
09S004
09S005
09S010
09S011
09S012
09S013
09S014
09S015
09S016
09S017
09S018
09S019
09S020
09S021

Drillhole Number	Easting	Northing	Depth (m)	Azimuth (deg)	Dip (deg)	Year
09S002	454750	5504323	209	0	-50	2009
09S003	454972	5504557	260	180	-50	2009
09S004	454641	5504143	62	0	-50	2009
09S005	454590	5504123	77	0	-50	2009
09S010	454590	5504123	101	0	-67	2009
09S011	454892	5504206	101	0	-57	2009
09S012	454847	5504190	80	352	-70	2009
09S013	454847	5504190	101	17	-60	2009
09S014	454847	5504190	99	17	-65	2009
09S015	454847	5504190	65	17	-53	2009
09S016	454847	5504190	135	322	-79	2009
09S017	454847	5504190	84	322	-72	2009
09S018	454654	5504148	51	355	-50	2009
09S019	454654	5504148	84	355	-73	2009
09S020	454590	5504123	135	0	-76	2009
09S021	454590	5504123	54.5	0	-55	2009

Legend

- Pillars Drillhole Collar
- Pillars Property
- Contours
- Rivers

Roads

- Primary
- Secondary
- Tertiary

Surface

- Land
- Lakes
- Swamp

Sage Gold Inc.

Pillars
Drillhole Collar Locations

0 20 40 60 80 100 Meters

1:2,000
NAD 83, Zone 16

Toronto, Ontario — February, 2010

Fig. 4

Hole	From (m)	To (m)	Drill indicated width (m)	Au (g/t)
09S012	60.62	65.81	5.19	5.75
including			2.29	8.34
including			0.99	17.27
09S014	62.56	67.96	5.40	4.64
including			2.19	7.54
including			0.82	7.09
09S016	109.95	114.50	4.55	3.41
09S017	69.83	71.24	1.41	6.41
09S018	17.53	20.73	3.20	3.14

Table 3: Highlighted drillcore assay results

Interpretations and Recommendations

Based on favourable drilling results, additional work on the Pillars property is warranted. The following recommendations are made to help guide future exploration on the property

1) A professional structural geologist should spend a few (4-5) days on the property to gain a better understanding of the structural history of the area and how it controls gold mineralization. Time should also be spent looking at drillcore, with particular emphasis on the oriented structural data that was gathered during 2009's drilling program. This information should be used to help guide future drilling on the property.

2) More time should be spent trying to locate old INCO drill collars to tighten up the 3-D modeling of the deposit, which integrates the work of INCO, Kodiak and Sage. Correlation of iron formation beds at depth should prove useful for determining fold patterns and possibly plunge directions/attitudes.

3) The property should be mapped at a scale of 1:2500 to 1:5000 with an emphasis on the structural characteristics of the property. Detailed mapping of the main stripping should also be completed.

4) Additional drilling on the northern contact zone should be considered. While only sub-gram values were realized in the 2009 drilling, they were over significant (apx. 4m) widths. Furthermore, only two holes were completed along this contact in 2009.

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Qualifications

I, Ronnie Therriault, of 120 Banning Street, Thunder Bay Ontario, do hereby certify that:

1) I am a consulting geologist with Sage Gold Inc. with an office at 365 Bay Street, Suite 500, Toronto Ontario, M5H-2V1

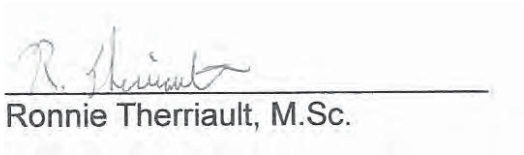
2) I am a graduate of The University of Western Ontario with a B.Sc. and in 2006 with an M.Sc., both in Geology.

3) I have practiced my profession continuously since 2006.

4) I am responsible for, or directly supervised, the writing of this report dated February 5, 2010. It is based on a study of the data and literature available on the Pillars property.

5) As of the date of this certificate, to the best of my knowledge, information and belief, the report contains all scientific and technical information that is required to be disclosed to make the report not misleading.

Dated this 5th day of February, 2010



Ronnie Therriault, M.Sc.

Thunder Bay, Ontario

Appendix A: Drillcore Assay Results

HOLE #	FROM (m)	TO (m)	Intvl	SAMPLE #	TYPE	Au (g/t)	Cert No
09S002	14.77	15.16	0.39	H371042	C	0.005	TB09112998
09S002	15.16	15.96	0.8	H371043	C	0.01	TB09112998
09S002	15.96	16.15	0.18	H371044	C	0.005	TB09112998
09S002	16.59	16.59	0	H371045	CDN-GS-4A	4.76	TB09112998
09S002	16.59	17.21	0.62	H371046	C	0.02	TB09112998
09S002	45.75	46.44	0.68	H371047	C	0.01	TB09112998
09S002	51.91	52.6	0.69	H371048	C	0.01	TB09112998
09S002	57.8	58.37	0.57	H371049	C	0.005	TB09112998
09S002	58.37	59.45	1.08	H371050	C	0.54	TB09112998
09S002	59.45	60.07	0.61	H371051	C	0.01	TB09112998
09S002	81	82	1	H371053	Core	0.01	TB09112999
09S002	82	82.56	0.56	H371054	Core	0.01	TB09112999
09S002	82.56	82.88	0.31	H371055	Core	0.005	TB09112999
09S002	82.88	83.38	0.5	H371056	Core	0.005	TB09112999
09S002	83.88	84.38	0.5	H371057	Core	0.005	TB09112999
09S002	84.38	85.7	1.32	H371058	Core	0.005	TB09112999
09S002	85.7	85.7	0	H371059	Blank	0.005	TB09112999
09S002	85.7	86.29	0.59	H371060	Core	0.005	TB09112999
09S002	89.35	90.05	0.7	H371061	Core	0.01	TB09112999
09S002	90.05	90.92	0.87	H371062	Core	0.01	TB09112999
09S002	90.92	91.92	1	H371063	Core	0.01	TB09112999
09S002	91.92	92.42	0.5	H371064	Core	0.01	TB09112999
09S002	92.42	92.84	0.42	H371065	Core	0.005	TB09112999
09S002	92.84	92.84	0	H371066	CDN-CGS-15	0.5	TB09112999
09S002	92.84	93.34	0.5	H371067	Core	0.01	TB09112999
09S002	93.34	94.34	1	H371068	Core	0.01	TB09112999
09S002	94.34	95.04	0.7	H371069	Core	0.005	TB09112999
09S002	95.04	95.62	0.57	H371070	Core	0.005	TB09112999
09S002	95.62	96.26	0.64	H371071	Core	0.005	TB09112999
09S002	96.26	97.26	1	H371072	Core	0.005	TB09112999
09S002	97.26	97.76	0.5	H371073	Core	0.01	TB09112999
09S002	97.76	98.39	0.62	H371074	Core	0.04	TB09112999
09S002	98.39	98.39	0	H371075	Blank	0.005	TB09112999
09S002	98.39	98.89	0.5	H371076	Core	0.005	TB09112999
09S002	98.89	99.9	1.01	H371077	Core	0.005	TB09112999
09S002	99.9	100.54	0.64	H371078	Core	0.01	TB09112999
09S002	104.24	105	0.76	H371079	Core	0.005	TB09112999
09S002	105	105.3	0.29	H371080	Core	0.01	TB09112999
09S002	105.3	106.02	0.71	H371081	Core	0.005	TB09112999
09S002	106.02	106.52	0.5	H371082	Core	0.005	TB09112999
09S002	106.52	107.2	0.68	H371083	Core	0.005	TB09112999
09S002	107.2	107.56	0.35	H371084	Core	0.005	TB09112999
09S002	107.56	108.06	0.5	H371085	Core	0.01	TB09112999
09S002	108.06	109.06	1	H371086	Core	0.01	TB09112999
09S002	112.25	112.65	0.4	H371087	Core	0.005	TB09112999
09S002	116.75	117.25	0.5	H371088	Core	0.01	TB09112999
09S002	117.25	117.55	0.29	H371089	Core	0.01	TB09112999
09S002	117.55	118.37	0.82	H371090	Core	0.01	TB09112999
09S002	118.37	118.37	0	H371091	CDN-HZ-2	0.16	TB09112999
09S002	118.37	118.93	0.56	H371092	Core	0.005	TB09112999
09S002	118.93	119.93	1	H371093	Core	0.02	TB09112999
09S002	119.93	120.93	1	H371094	Core	0.01	TB09112999
09S002	120.93	121.42	0.48	H371095	Core	0.01	TB09112999
09S002	121.42	121.83	0.4	H371096	Core	0.01	TB09112999
09S002	121.83	122.26	0.43	H371097	Core	0.005	TB09112999
09S002	122.26	123	0.73	H371098	Core	0.005	TB09112999
09S002	123	123.85	0.84	H371099	Core	0.01	TB09112999
09S002	123.85	124.48	0.63	H371100	Core	0.01	TB09112999

HOLE #	FROM (m)	TO (m)	Intvl	SAMPLE #	TYPE	Au (g/t)	Cert No
09S002	128.85	129.35	0.5	H371101	Core	0.01	TB09112999
09S002	129.35	129.35	0	H371102	Blank	0.005	TB09112999
09S002	129.35	130.04	0.68	H371103	Core	0.06	TB09112999
09S002	130.04	130.66	0.62	H371104	Core	0.06	TB09112999
09S002	130.66	131.23	0.56	H371105	Core	0.05	TB09112999
09S002	131.23	131.73	0.5	H371106	Core	0.005	TB09112999
09S002	140.4	140.9	0.5	H371107	Core	0.005	TB09112999
09S002	140.9	141.3	0.4	H371108	Core	0.04	TB09112999
09S002	141.3	141.3	0	H371109	CDN-GS-8A	8.15	TB09112999
09S002	141.3	141.79	0.48	H371110	Core	0.1	TB09112999
09S002	141.79	142.86	1.07	H371111	Core	0.02	TB09112999
09S002	142.86	143.27	0.4	H371112	Core	0.05	TB09112999
09S002	143.27	143.77	0.5	H371113	Core	0.01	TB09112999
09S002	159.93	160.43	0.5	H371114	Core	0.005	TB09112999
09S002	160.43	161.37	0.93	H371115	Core	0.02	TB09112999
09S002	161.37	162.32	0.94	H371116	Core	0.02	TB09112999
09S002	162.32	162.88	0.56	H371117	Core	0.01	TB09112999
09S002	162.88	162.88	0	H371118	Blank	0.005	TB09112999
09S002	162.88	163.31	0.43	H371119	Core	0.05	TB09112999
09S002	163.31	164.18	0.87	H371120	Core	0.01	TB09112999
09S002	164.18	164.18	0	H371121	CDN-GS-1E	1.17	TB09112999
09S002	164.18	164.97	0.78	H371122	Core	0.01	TB09112999
09S002	164.97	165.4	0.43	H371123	Core	0.01	TB09112999
09S002	165.4	166.12	0.71	H371124	Core	0.005	TB09112999
09S002	166.12	167.12	1	H371125	Core	0.005	TB09112999
09S002	167.12	168	0.87	H371126	Core	0.005	TB09112999
09S002	168	169	1	H371127	Core	0.005	TB09112999
09S002	169	170	1	H371128	Core	0.005	TB09112999
09S002	170	170.36	0.36	H371129	Core	0.005	TB09112999
09S002	170.36	170.77	0.4	H371130	Core	0.005	TB09112999
09S002	170.77	171.23	0.45	H371131	Core	0.005	TB09112999
09S002	171.23	171.56	0.33	H371132	Core	0.005	TB09112999
09S002	171.56	172.29	0.72	H371133	Core	0.005	TB09112999
09S002	172.29	173	0.71	H371134	Core	0.005	TB09112999
09S002	173	173.78	0.78	H371135	Core	0.005	TB09112999
09S002	173.78	174.78	1	H371136	Core	0.005	TB09112999
09S002	174.78	175.75	0.96	H371137	Core	0.005	TB09112999
09S002	180.24	181.24	1	H371138	Core	0.005	TB09112999
09S002	181.24	181.74	0.5	H371139	Core	0.005	TB09112999
09S002	181.74	181.74	0	H371140	Blank	0.005	TB09112999
09S002	181.74	182.48	0.73	H371141	Core	0.005	TB09112999
09S002	182.48	182.97	0.49	H371142	Core	0.005	TB09115378
09S002	183.47	184.47	1	H371144	Core	0.005	TB09115378
09S002	205.2	206.03	0.83	H371145	Core	0.005	TB09115378
09S003	4.83	5.65	0.82	H371146	Core	0.005	TB09115378
09S003	5.65	6.34	0.69	H371147	Core	0.005	TB09115378
09S003	6.34	7	0.66	H371148	Core	0.005	TB09115378
09S003	7	7	0	H371149	CDN-GS-4A	4.2	TB09115378
09S003	7	7.51	0.51	H371150	Core	0.005	TB09115378
09S003	7.51	8.03	0.52	H371151	Core	0.005	TB09115378
09S003	8.03	8.63	0.6	H371152	Core	0.005	TB09115378
09S003	17.43	18.43	1	H371153	Core	0.005	TB09115378
09S003	18.43	18.93	0.5	H371154	Core	0.005	TB09115378
09S003	18.93	19.23	0.3	H371155	Core	0.005	TB09115378
09S003	19.23	19.73	0.5	H371156	Core	0.005	TB09115378
09S003	19.73	20.73	1	H371157	Core	0.005	TB09115378
09S003	48.04	48.54	0.5	H371158	Core	0.005	TB09115378
09S003	48.54	49.23	0.68	H371159	Core	0.005	TB09115378

HOLE #	FROM (m)	TO (m)	Intvl	SAMPLE #	TYPE	Au (g/t)	Cert No
09S003	49.23	49.23	0	H371160	Blank	0.005	TB09115378
09S003	49.23	50	0.77	H371161	Core	0.005	TB09115378
09S003	50	51	1	H371162	Core	0.005	TB09115378
09S003	51	52	1	H371163	Core	0.005	TB09115378
09S003	52	52.7	0.7	H371164	Core	0.005	TB09115378
09S003	52.7	53.07	0.36	H371165	Core	0.005	TB09115378
09S003	53.07	53.65	0.57	H371166	Core	0.005	TB09115378
09S003	57.1	57.75	0.64	H371167	Core	0.005	TB09115378
09S003	57.75	58.15	0.39	H371168	Core	0.005	TB09115378
09S003	58.15	58.45	0.3	H371169	Core	0.005	TB09115378
09S003	70.32	71.32	1	H371170	Core	0.005	TB09115378
09S003	71.32	71.82	0.5	H371171	Core	0.005	TB09115378
09S003	71.82	72.2	0.38	H371172	Core	0.005	TB09115378
09S003	72.2	72.2	0	H371173	CDN-GS-1E	1.21	TB09115378
09S003	72.2	72.94	0.73	H371174	Core	0.005	TB09115378
09S003	72.94	73.65	0.71	H371175	Core	0.005	TB09115378
09S003	73.65	74.15	0.5	H371176	Core	0.005	TB09115378
09S003	74.15	75.15	1	H371177	Core	0.005	TB09115378
09S003	78.57	79.09	0.52	H371178	Core	0.005	TB09115378
09S003	79.09	79.78	0.68	H371179	Core	0.005	TB09115378
09S003	79.78	80.78	1	H371180	Core	0.005	TB09115378
09S003	80.78	81.28	0.5	H371181	Core	0.005	TB09115378
09S003	81.28	81.28	0	H371182	Blank	0.005	TB09115378
09S003	81.28	82.15	0.87	H371183	Core	0.005	TB09115378
09S003	82.15	82.65	0.5	H371184	Core	0.005	TB09115378
09S003	82.65	83.32	0.66	H371185	Core	0.005	TB09115378
09S003	83.32	83.82	0.5	H371186	Core	0.005	TB09115378
09S003	83.82	84.31	0.49	H371187	Core	0.005	TB09115378
09S003	84.31	84.81	0.5	H371188	Core	0.005	TB09115378
09S003	84.81	85.81	1	H371189	Core	0.005	TB09115378
09S003	94.72	95.11	0.39	H371190	Core	0.005	TB09115378
09S003	99.92	100.23	0.31	H371191	Core	0.005	TB09115378
09S003	100.23	100.7	0.46	H371192	Core	0.005	TB09115378
09S003	100.7	101	0.29	H371193	Core	0.005	TB09115378
09S003	104.64	105.2	0.56	H371194	Core	0.005	TB09115378
09S003	110.06	110.53	0.46	H371195	Core	0.005	TB09115378
09S003	110.53	110.53	0	H371196	CDN-GS-4A	4.26	TB09115378
09S003	110.53	111.55	1.02	H371197	Core	0.005	TB09115378
09S003	111.55	112.34	0.79	H371198	Core	0.005	TB09115378
09S003	112.34	113.29	0.95	H371199	Core	0.005	TB09115378
09S003	113.29	114.16	0.86	H371200	Core	0.005	TB09115378
09S003	114.16	114.46	0.29	H371201	Core	0.005	TB09115378
09S003	114.46	115.54	1.08	H371202	Core	0.005	TB09115378
09S003	115.54	115.94	0.39	H371203	Core	0.005	TB09115378
09S003	115.94	116.71	0.76	H371204	Core	0.005	TB09115378
09S003	116.71	117.85	1.14	H371205	Core	0.005	TB09115378
09S003	117.85	117.85	0	H371206	Blank	0.01	TB09121059
09S003	117.85	118.35	0.5	H371207	Core	0.005	TB09115378
09S003	118.35	118.76	0.41	H371208	Core	0.005	TB09115378
09S003	118.76	119.26	0.5	H371209	Core	0.005	TB09115378
09S003	119.26	120.26	1	H371210	Core	0.005	TB09115378
09S003	125.4	126.2	0.79	H371211	Core	0.005	TB09115378
09S003	126.2	126.93	0.73	H371212	Core	0.005	TB09116186
09S003	149.02	149.88	0.85	H371213	Core	0.005	TB09116186
09S003	153.41	154.41	1	H371214	Core	0.005	TB09116186
09S003	154.41	154.91	0.5	H371215	Core	0.005	TB09116186
09S003	154.91	155.62	0.71	H371216	Core	0.005	TB09116186
09S003	155.62	155.62	0	H371217	CDN-CGS-15	0.48	TB09116186

HOLE #	FROM (m)	TO (m)	Intvl	SAMPLE #	TYPE	Au (g/t)	Cert No
09S003	155.62	156.05	0.43	H371218	Core	0.005	TB09116186
09S003	156.05	156.74	0.68	H371219	Core	0.005	TB09116186
09S003	156.74	157.4	0.65	H371220	Core	0.005	TB09116186
09S003	157.4	157.92	0.51	H371221	Core	0.005	TB09116186
09S003	157.92	158.86	0.94	H371222	Core	0.005	TB09116186
09S003	158.86	159.13	0.26	H371223	Core	0.005	TB09116186
09S003	159.13	159.13	0	H371224	Blank	0.005	TB09116186
09S003	159.13	159.72	0.59	H371225	Core	0.005	TB09116186
09S003	159.72	160.2	0.47	H371226	Core	0.005	TB09116186
09S003	160.2	160.56	0.36	H371227	Core	0.005	TB09116186
09S003	160.56	160.87	0.31	H371228	Core	0.005	TB09116186
09S003	160.87	161.59	0.71	H371229	Core	0.005	TB09116186
09S003	161.59	162.12	0.53	H371230	Core	0.005	TB09116186
09S003	162.12	162.62	0.5	H371231	Core	0.005	TB09116186
09S003	166.15	166.65	0.5	H371232	Core	0.005	TB09116186
09S003	166.65	167.13	0.47	H371233	Core	0.005	TB09116186
09S003	167.13	168	0.87	H371234	Core	0.005	TB09116186
09S003	168	168	0	H371235	CDN-GS-1E	1.13	TB09116186
09S003	168	168.67	0.66	H371236	Core	0.01	TB09116186
09S003	168.7	169.04	0.34	H371237	Core	0.005	TB09116186
09S003	169.04	169.73	0.68	H371238	Core	0.005	TB09116186
09S003	169.73	170.11	0.38	H371239	Core	0.01	TB09116186
09S003	170.11	171.03	0.91	H371240	Core	0.005	TB09116186
09S003	171.03	171.57	0.53	H371241	Core	0.005	TB09116186
09S003	171.57	172.32	0.75	H371242	Core	0.005	TB09116186
09S003	172.32	173.06	0.74	H371243	Core	0.005	TB09116186
09S003	173.06	173.47	0.4	H371244	Core	0.005	TB09116186
09S003	173.47	174.01	0.53	H371245	Core	0.005	TB09116186
09S003	174.01	174.01	0	H371246	Blank	0.005	TB09116186
09S003	174.01	174.54	0.53	H371247	Core	0.005	TB09116186
09S003	174.54	174.88	0.34	H371248	Core	0.005	TB09116186
09S003	174.88	175.41	0.53	H371249	Core	0.005	TB09116186
09S003	175.41	176.09	0.68	H371250	Core	0.005	TB09116186
09S003	181.53	182.53	1	H371251	Core	0.005	TB09116186
09S003	182.53	183.03	0.5	H371252	Core	0.005	TB09116186
09S003	183.03	183.44	0.4	H371253	Core	0.005	TB09116186
09S003	183.44	183.89	0.44	H371254	Core	0.005	TB09116186
09S003	183.89	183.89	0	H371255	CDN-GS-8A	8.54	TB09116186
09S003	183.89	184.3	0.41	H371256	Core	0.005	TB09116186
09S003	184.3	184.75	0.44	H371257	Core	0.005	TB09116186
09S003	184.75	185.15	0.4	H371258	Core	0.005	TB09116186
09S003	185.15	185.54	0.38	H371259	Core	0.005	TB09116186
09S003	185.54	186.11	0.57	H371260	Core	0.005	TB09116186
09S003	186.11	186.59	0.47	H371261	Core	0.005	TB09116186
09S003	186.59	187.03	0.43	H371262	Core	0.005	TB09116186
09S003	187.03	187.53	0.5	H371263	Core	0.005	TB09116186
09S003	187.35	188.53	1.18	H371264	Core	0.005	TB09116186
09S003	188.53	189.27	0.74	H371265	Core	0.005	TB09116186
09S003	189.27	190.1	0.82	H371266	Core	0.005	TB09116186
09S003	190.1	190.1	0	H371267	Blank	0.005	TB09116186
09S003	190.1	190.99	0.89	H371268	Core	0.005	TB09116186
09S003	190.99	191.97	0.97	H371269	Core	0.005	TB09116186
09S003	191.97	192.96	0.99	H371270	Core	0.005	TB09116186
09S003	192.96	193.95	0.98	H371271	Core	0.005	TB09116186
09S003	193.95	194.68	0.73	H371272	Core	0.01	TB09117475
09S003	194.68	195.23	0.54	H371273	Core	0.06	TB09117475
09S003	195.23	195.23	0	H371274	CDN-GS-30B	28.1	TB09117475
09S003	195.23	196.18	0.95	H371275	Core	0.01	TB09117475

HOLE #	FROM (m)	TO (m)	Intvl	SAMPLE #	TYPE	Au (g/t)	Cert No
09S003	196.18	197.18	1	H371276	Core	0.005	TB09117475
09S003	197.18	198.18	1	H371277	Core	0.005	TB09117475
09S003	198.18	198.9	0.71	H371278	Core	0.06	TB09117475
09S003	198.9	199.77	0.87	H371279	Core	0.09	TB09117475
09S003	199.77	200.38	0.6	H371280	Core	0.06	TB09117475
09S003	200.04	200.34	0.3	H371364	Core	0.1	TB09117475
09S003	200.38	200.68	0.3	H371281	Core	0.02	TB09117475
09S003	200.68	201	0.31	H371282	Core	0.06	TB09117475
09S003	201	201.9	0.9	H371283	Core	0.005	TB09117475
09S003	201.9	202.52	0.62	H371284	Core	0.07	TB09117475
09S003	202.52	203.32	0.79	H371285	Core	0.15	TB09117475
09S003	203.32	203.32	0	H371286	Blank	0.005	TB09117475
09S003	203.32	204.04	0.71	H371287	Core	0.005	TB09117475
09S003	204.04	204.74	0.7	H371288	Core	0.09	TB09117475
09S003	204.04	205.06	1.02	H371289	Core	0.04	TB09117475
09S003	205.06	205.94	0.87	H371290	Core	0.05	TB09117475
09S003	205.94	206.43	0.49	H371291	Core	0.02	TB09117475
09S003	206.43	207.27	0.84	H371292	Core	0.08	TB09117475
09S003	207.27	207.75	0.47	H371293	Core	0.04	TB09117475
09S003	207.75	208.18	0.43	H371294	Core	0.14	TB09117475
09S003	208.18	208.18	0	H371295	CDN-GS-8A	8.65	TB09117475
09S003	208.18	208.5	0.31	H371296	Core	0.08	TB09117475
09S003	208.5	209.44	0.93	H371297	Core	0.04	TB09117475
09S003	209.44	210.25	0.81	H371298	Core	0.005	TB09117475
09S003	210.25	210.63	0.37	H371299	Core	0.04	TB09117475
09S003	210.63	211.04	0.4	H371300	Core	0.005	TB09117475
09S003	211.04	211.4	0.36	H371351	Core	0.01	TB09117475
09S003	211.4	212.16	0.75	H371352	Core	0.005	TB09117475
09S003	212.16	212.94	0.78	H371353	Core	0.005	TB09117475
09S003	212.94	213.73	0.78	H371354	Core	0.005	TB09117475
09S003	213.73	214.58	0.85	H371355	Core	0.005	TB09117475
09S003	214.58	215.4	0.81	H371356	Core	0.005	TB09117475
09S003	215.4	216.12	0.71	H371357	Core	0.005	TB09117475
09S003	216.12	217.1	0.97	H371358	Core	0.005	TB09117475
09S003	217.1	217.1	0	H371359	Blank	0.005	TB09117475
09S003	217.1	217.4	0.3	H371360	Core	0.02	TB09117475
09S003	217.4	218.28	0.87	H371361	Core	0.28	TB09117475
09S003	218.28	219.16	0.87	H371362	Core	0.16	TB09117475
09S003	219.16	220.04	0.87	H371363	Core	0.14	TB09117475
09S003	220.34	221.2	0.85	H371365	Core	0.19	TB09117475
09S003	221.01	222.43	1.42	H371367	Core	0.05	TB09117475
09S003	221.2	222.01	0.81	H371366	Core	0.04	TB09117475
09S003	222.43	222.43	0	H371368	CDN-GS-4A	4.13	TB09117475
09S003	222.43	223	0.56	H371369	Core	0.05	TB09117475
09S003	223	223.7	0.69	H371370	Core	0.1	TB09117475
09S003	223.7	224.34	0.64	H371371	Core	0.04	TB09117475
09S003	224.34	224.96	0.62	H371372	Core	0.04	TB09117475
09S003	224.96	225.96	1	H371373	Core	0.005	TB09117475
09S003	225.96	226.96	1	H371374	Core	0.005	TB09117475
09S003	235.28	236.28	1	H371375	Core	0.005	TB09117475
09S003	236.28	236.78	0.5	H371376	Core	0.005	TB09117475
09S003	236.78	236.78	0	H371377	Blank	0.005	TB09117475
09S003	236.78	237.2	0.41	H371378	Core	0.02	TB09117475
09S003	237.2	237.61	0.41	H371379	Core	0.005	TB09117475
09S003	237.61	238.11	0.5	H371380	Core	0.005	TB09117475
09S003	238.11	239.11	1	H371381	Core	0.005	TB09117475
09S003	254.25	255.25	1	H371382	Core	0.005	TB09117475
09S003	255.25	255.75	0.5	H371383	Core	0.01	TB09117475

HOLE #	FROM (m)	TO (m)	Intvl	SAMPLE #	TYPE	Au (g/t)	Cert No
09S003	255.75	256.46	0.7	H371384	Core	0.01	TB09117475
09S003	256.46	256.86	0.4	H371385	Core	0.01	TB09117475
09S003	256.86	257.36	0.5	H371386	Core	0.005	TB09117475
09S003	257.36	258.36	1	H371387	Core	0.005	TB09117475
09S004	12.81	13.23	0.42	E561106	Core	0.37	TB09121058
09S004	13.23	13.58	0.35	E561107	Core	0.4	TB09121058
09S004	16.98	17.98	1	E561108	Core	0.01	TB09121058
09S004	17.98	18.48	0.5	E561109	Core	0.04	TB09121058
09S004	18.48	19.25	0.77	E561110	Core	0.68	TB09121058
09S004	19.25	19.25	0	E561111	Blank	0.005	TB09121058
09S004	19.25	19.6	0.35	E561112	Core	5.94	TB09121058
09S004	19.6	20.09	0.48	E561113	Core	4.33	TB09121058
09S004	20.09	20.7	0.6	E561114	Core	2.84	TB09121058
09S004	20.7	21.61	0.91	E561115	Core	0.28	TB09121058
09S004	21.61	22.28	0.67	E561116	Core	1.13	TB09121058
09S004	22.28	23.09	0.8	E561117	Core	0.01	TB09121058
09S004	23.09	23.09	0	E561118	CDN-GS-8A	8.72	TB09121058
09S004	23.09	23.46	0.37	E561119	Core	1.78	TB09121058
09S004	23.46	23.96	0.5	E561120	Core	0.01	TB09121058
09S004	23.96	24.96	1	E561121	Core	0.03	TB09121058
09S005	11.75	13.02	1.27	E561122	C	0.02	TB09121058
09S005	13.02	13.52	0.5	E561123	C	0.01	TB09121058
09S005	13.52	13.83	0.31	E561124	C	0.07	TB09121058
09S005	13.83	14.33	0.5	E561125	C	0.01	TB09121058
09S005	14.33	15.33	1	E561126	C	0.005	TB09121058
09S005	18.87	19.87	1	E561127	C	0.005	TB09121058
09S005	19.87	20.37	0.5	E561128	C	0.02	TB09121058
09S005	20.37	20.37	0	E561129	Blank	0.005	TB09121058
09S005	20.37	20.85	0.48	E561130	C	0.25	TB09121058
09S005	20.85	21.4	0.54	E561131	C	0.56	TB09121058
09S005	21.4	21.8	0.4	E561132	C	0.06	TB09121058
09S005	21.8	22.53	0.73	E561133	C	0.82	TB09121058
09S005	22.53	22.86	0.32	E561134	C	1.37	TB09121058
09S005	22.86	23.86	1	E561135	C	0.01	TB09121058
09S005	23.86	24.24	0.37	E561136	C	0.18	TB09121058
09S005	24.24	24.56	0.32	E561137	C	0.27	TB09121058
09S005	24.56	25.57	1.01	E561138	C	0.02	TB09121058
09S005	25.57	26.58	1.01	E561139	C	0.03	TB09121058
09S005	26.58	26.88	0.3	E561140	C	0.27	TB09121058
09S005	26.88	27.87	0.99	E561141	C	0.01	TB09121058
09S005	27.87	27.87	0	E561142	CDN-HZ-2	0.12	TB09121058
09S005	27.87	28.21	0.34	E561143	C	0.35	TB09121058
09S005	28.21	29.2	0.98	E561144	C	0.01	TB09121058
09S005	29.2	29.7	0.5	E561145	C	0.03	TB09121058
09S005	29.7	30.18	0.48	E561146	C	0.31	TB09121058
09S005	30.18	30.61	0.43	E561147	C	1.3	TB09121058
09S005	30.61	30.96	0.35	E561148	C	5.09	TB09121058
09S005	30.96	30.96	0	E561149	Blank	0.01	TB09121058
09S005	30.96	31.29	0.32	E561150	C	0.14	TB09121058
09S005	31.29	31.59	0.3	E561151	C	0.04	TB09121058
09S005	31.59	31.89	0.3	E561152	C	0.95	TB09121058
09S005	31.89	32.32	0.43	E561153	C	0.01	TB09121058
09S005	32.32	32.87	0.54	E561154	C	0.01	TB09121058
09S005	32.87	33.17	0.3	E561155	C	1.08	TB09121058
09S005	33.17	33.61	0.43	E561156	C	2.67	TB09121058
09S005	33.61	33.92	0.31	E561157	C	0.73	TB09121058
09S005	33.92	33.92	0	E561158	CDN-GS-4A	4.56	TB09121058
09S005	33.92	34.22	0.29	E561159	C	7.72	TB09121058

HOLE #	FROM (m)	TO (m)	Intvl	SAMPLE #	TYPE	Au (g/t)	Cert No
09S005	34.22	34.74	0.52	E561160	C	0.28	TB09121058
09S005	34.74	35.74	1	E561161	C	0.01	TB09121058
09S005	39.08	39.38	0.3	E561162	C	2.06	TB09121058
09S005	39.38	40.05	0.66	E561163	C	0.29	TB09121058
09S005	40.05	40.55	0.5	E561164	C	0.22	TB09121058
09S005	40.55	41.29	0.74	E561165	C	0.01	TB09121058
09S005	41.29	41.49	0.2	E561166	C	0.31	TB09121058
09S005	41.49	42.54	1.05	E561167	C	0.01	TB09121058
09S005	42.54	42.54	0	E561168	Blank	0.005	TB09121058
09S005	42.54	43.01	0.46	E561169	C	0.21	TB09121058
09S005	43.01	44	0.99	E561170	C	0.005	TB09121058
09S005	44	45.1	1.1	E561171	C	0.005	TB09121058
09S005	45.1	45.41	0.3	E561172	C	0.17	TB09121058
09S005	45.41	45.56	0.15	E561173	C	0.005	TB09121058
09S005	45.56	46.85	1.29	E561174	C	0.04	TB09121058
09S005	56.49	57.49	1	E561175	C	0.005	TB09121058
09S005	57.49	57.99	0.5	E561176	C	0.13	TB09121058
09S005	57.99	58.43	0.43	E561177	C	0.04	TB09121058
09S005	58.43	58.43	0	E561178	CDN-GS-1E	1.17	TB09121058
09S005	58.43	58.92	0.49	E561179	C	0.01	TB09121058
09S005	58.92	59.42	0.5	E561180	C	0.01	TB09121058
09S005	59.42	60.5	1.08	E561181	C	0.005	TB09121058
09S005	60.5	61.4	0.89	E561182	C	0.02	TB09121058
09S005	61.4	61.96	0.56	E561183	C	0.1	TB09121058
09S010	11.2	11.6	0.4	E560614	C	0.23	TB09121059
09S010	11.6	12.05	0.45	E560615	C	0.03	TB09121059
09S010	12.05	12.55	0.5	E560616	C	0.01	TB09121059
09S010	12.55	13.1	0.54	E560617	C	0.08	TB09121059
09S010	13.1	13.6	0.5	E560618	C	0.07	TB09121059
09S010	13.6	14.6	1	E560619	C	0.02	TB09121059
09S010	14.6	14.6	0	E560620	CDN-HZ-2	0.14	TB09121059
09S010	15.1	15.7	0.6	E560621	C	0.02	TB09121059
09S010	19.9	20.2	0.3	E560622	C	0.33	TB09121059
09S010	20.2	20.5	0.3	E560623	C	0.03	TB09121059
09S010	20.5	21.3	0.8	E560624	C	0.03	TB09121059
09S010	21.3	21.95	0.64	E560625	C	0.03	TB09121059
09S010	21.95	22.35	0.4	E560626	C	0.02	TB09121059
09S010	25.15	25.7	0.55	E560627	C	0.05	TB09121059
09S010	28	29	1	E560628	C	0.02	TB09121059
09S010	29	29.65	0.64	E560629	C	0.04	TB09121059
09S010	29.65	29.65	0	E560630	Blank	0.005	TB09121059
09S010	29.65	30.55	0.9	E560631	C	0.02	TB09121059
09S010	30.55	31.1	0.55	E560632	C	0.29	TB09121059
09S010	31.1	32.15	1.05	E560633	C	0.03	TB09121059
09S010	32.15	32.45	0.3	E560634	C	0.95	TB09121059
09S010	32.45	32.9	0.44	E560635	C	0.47	TB09121059
09S010	32.9	33.9	1	E560636	C	0.02	TB09121059
09S010	34.95	35.85	0.89	E560637	C	0.005	TB09121059
09S010	35.85	36.15	0.29	E560638	C	0.005	TB09121059
09S010	36.15	37	0.85	E560639	C	0.005	TB09121059
09S010	37	37	0	E560640	CDN-GS-1E	1.13	TB09121059
09S010	40.1	40.4	0.29	E560641	C	0.005	TB09121059
09S010	40.4	40.7	0.3	E560642	C	0.005	TB09121059
09S010	40.7	41.35	0.64	E560643	C	0.01	TB09121059
09S010	47.5	48.15	0.64	E560644	C	1.15	TB09121059
09S010	48.15	48.65	0.5	E560645	C	0.08	TB09121059
09S010	50.5	50.8	0.29	E560646	C	0.005	TB09121059
09S010	55.15	55.55	0.39	E560647	C	0.01	TB09121059

HOLE #	FROM (m)	TO (m)	Intvl	SAMPLE #	TYPE	Au (g/t)	Cert No
09S010	55.55	56.65	1.1	E560648	C	0.03	TB09121059
09S010	56.65	56.95	0.3	E560649	C	0.05	TB09121059
09S010	56.95	56.95	0	E560650	Blank	0.005	TB09121059
09S010	56.95	57.6	0.64	E560651	C	0.01	TB09121059
09S010	57.6	59.05	1.45	E560652	C	0.005	TB09121059
09S010	59.05	59.35	0.3	E560653	C	1.44	TB09121059
09S010	59.35	59.65	0.29	E560654	C	0.02	TB09121059
09S010	59.65	60	0.35	E560655	C	0.03	TB09121059
09S010	60	60.3	0.29	E560656	C	0.1	TB09121059
09S010	66.4	66.8	0.39	E560657	C	0.005	TB09121059
09S010	71.2	71.6	0.39	E560658	C	0.04	TB09121059
09S010	77.75	78.75	1	E560659	C	0.005	TB09121059
09S010	78.75	79.25	0.5	E560660	C	0.005	TB09121059
09S010	79.25	79.9	0.65	E560661	C	1.64	TB09121059
09S010	79.9	79.9	0	E560662	CDN-CGS-15	0.58	TB09121059
09S010	79.9	80.45	0.54	E560663	C	0.005	TB09121059
09S010	80.45	81.2	0.75	E560664	C	0.005	TB09121059
09S010	81.2	81.5	0.29	E560665	C	0.92	TB09121059
09S010	87.3	87.8	0.5	E560666	C	0.11	TB09121059
09S010	87.8	89	1.2	E560667	C	0.06	TB09121059
09S010	89	89.35	0.34	E560668	C	0.06	TB09121059
09S011	4.1	4.62	0.52	E561272	C	0.11	TB09121880
09S011	11.87	12.22	0.35	E561184	C	0.08	TB09121880
09S011	12.22	13.01	0.78	E561185	C	0.44	TB09121880
09S011	13.01	13.86	0.85	E561186	C	0.01	TB09121880
09S011	13.86	14.16	0.3	E561187	C	0.02	TB09121880
09S011	14.16	14.56	0.4	E561188	C	0.13	TB09121880
09S011	14.56	14.56	0	E561189	Blank	0.005	TB09121880
09S011	14.56	14.86	0.29	E561190	C	0.31	TB09121880
09S011	37.12	38.12	1	E561191	C	0.005	TB09121880
09S011	38.12	38.62	0.5	E561192	C	0.005	TB09121880
09S011	38.62	38.62	0	E561193	CDN-CGS-15	0.5	TB09121880
09S011	38.62	38.92	0.3	E561194	C	1.09	TB09121880
09S011	38.92	39.42	0.5	E561195	C	0.005	TB09121880
09S011	39.42	40.42	1	E561196	C	0.005	TB09121880
09S011	40.42	40.72	0.29	E561197	C	0.1	TB09121880
09S011	55.54	56.54	1	E561198	C	0.005	TB09121880
09S011	56.54	57.04	0.5	E561199	C	0.02	TB09121880
09S011	57.04	57.85	0.81	E561200	C	0.27	TB09121880
09S011	57.85	58.35	0.5	E561201	C	0.01	TB09121880
09S011	58.35	59.35	1	E561202	C	0.01	TB09121880
09S011	59.35	60.22	0.86	E561203	C	0.01	TB09121880
09S011	60.22	60.72	0.5	E561204	C	0.01	TB09121880
09S011	60.72	60.72	0	E561205	Blank	0.005	TB09121880
09S011	60.72	61.51	0.78	E561206	C	0.01	TB09121880
09S011	61.51	61.89	0.38	E561207	C	0.005	TB09121880
09S011	61.89	62.44	0.54	E561208	C	0.01	TB09121880
09S011	62.44	62.94	0.5	E561209	C	0.005	TB09121880
09S011	62.94	63.94	1	E561210	C	0.01	TB09121880
09S011	70.05	71.05	1	E561211	C	0.005	TB09121880
09S011	71.05	71.55	0.5	E561212	C	0.01	TB09121880
09S011	71.55	72.46	0.9	E561213	C	0.005	TB09121880
09S011	72.46	73.08	0.62	E561214	C	0.01	TB09123237
09S011	73.08	74.08	1	E561215	C	0.005	TB09123237
09S011	74.08	74.58	0.5	E561216	C	0.01	TB09123237
09S011	74.58	74.58	0	E561217	CDN-HZ-2	0.005	TB09123237
09S011	74.58	75	0.42	E561218	C	0.11	TB09123237
09S011	75	75.5	0.5	E561219	C	0.01	TB09123237

HOLE #	FROM (m)	TO (m)	Intvl	SAMPLE #	TYPE	Au (g/t)	Cert No
09S011	75.5	76.5	1	E561220	C	0.005	TB09123237
09S011	86.41	87.41	1	E561221	C	0.01	TB09123237
09S011	87.41	87.91	0.5	E561222	C	0.005	TB09123237
09S011	87.91	89.11	1.2	E561223	C	0.01	TB09123237
09S011	89.11	89.61	0.5	E561224	C	0.005	TB09123237
09S011	89.61	90.61	1	E561225	C	0.005	TB09123237
09S011	93.23	94.23	1	E561226	C	0.005	TB09123237
09S011	94.23	94.73	0.5	E561227	C	0.005	TB09123237
09S011	94.73	94.73	0	E561228	Blank	0.005	TB09123237
09S011	94.73	95.12	0.39	E561229	C	0.01	TB09123237
09S011	95.12	95.62	0.5	E561230	C	0.005	TB09123237
09S011	95.62	96.62	1	E561231	C	0.005	TB09123237
09S012	12.87	13.87	1	H371388	Core	0.005	TB09117476
09S012	13.87	14.37	0.5	H371389	Core	0.005	TB09117476
09S012	14.37	14.37	0	H371390	CDN-GS-1E	1.18	TB09117476
09S012	14.37	14.71	0.34	H371391	Core	0.01	TB09117476
09S012	14.71	15.21	0.5	H371392	Core	0.01	TB09117476
09S012	15.21	15.95	0.73	H371393	Core	0.02	TB09117476
09S012	15.95	16.44	0.49	H371394	Core	0.4	TB09117476
09S012	16.44	16.91	0.46	H371395	Core	0.22	TB09117476
09S012	16.91	17.41	0.5	H371396	Core	0.01	TB09117476
09S012	17.41	18.5	1.09	H371397	Core	0.01	TB09117476
09S012	18.5	19	0.5	H371398	Core	0.28	TB09117476
09S012	19	19	0	H371399	Blank	0.005	TB09117476
09S012	19	19.5	0.5	H371400	Core	0.59	TB09117476
09S012	19.5	20.32	0.82	H371401	Core	0.55	TB09117476
09S012	20.32	20.72	0.39	H371402	Core	0.99	TB09117476
09S012	20.72	21.22	0.5	H371403	Core	0.12	TB09117476
09S012	21.22	22.22	1	H371404	Core	0.005	TB09117476
09S012	22.22	23.25	1.03	H371405	Core	0.005	TB09117476
09S012	23.25	23.75	0.5	H371406	Core	0.005	TB09117476
09S012	23.75	24.07	0.32	H371407	Core	0.005	TB09117476
09S012	24.07	24.57	0.5	H371408	Core	0.01	TB09117476
09S012	24.57	25.57	1	H371409	Core	0.005	TB09117476
09S012	37.63	37.99	0.35	H371410	Core	0.12	TB09117476
09S012	40.93	41.93	1	H371411	Core	0.01	TB09117476
09S012	41.93	42.43	0.5	H371412	Core	0.03	TB09117476
09S012	42.43	42.96	0.53	H371413	Core	0.61	TB09117476
09S012	42.96	42.96	0	H371414	CDN-GS-8A	8.03	TB09117476
09S012	42.96	43.46	0.5	H371415	Core	0.5	TB09117476
09S012	43.46	44.46	1	H371416	Core	0.01	TB09117476
09S012	44.46	45.06	0.6	H371417	Core	0.01	TB09117476
09S012	45.06	45.36	0.29	H371418	Core	0.06	TB09117476
09S012	50.22	50.87	0.64	H371419	Core	0.04	TB09117476
09S012	50.87	51.24	0.37	H371420	Core	1.44	TB09117476
09S012	51.24	51.24	0	H371421	Blank	0.005	TB09117476
09S012	51.24	52	0.75	H371422	Core	0.01	TB09117476
09S012	52	52.51	0.5	H371423	Core	0.07	TB09117476
09S012	52.51	52.89	0.38	H371424	Core	1.22	TB09117476
09S012	52.89	53.83	0.93	H371425	Core	0.14	TB09117476
09S012	53.83	54.77	0.94	H371426	Core	0.08	TB09117476
09S012	60.08	60.62	0.53	H371427	Core	0.005	TB09115377
09S012	60.62	61.04	0.42	H371428	Core	6.37	TB09115377
09S012	61.04	61.5	0.46	H371429	Core	2.52	TB09115377
09S012	61.5	62	0.5	H371430	Core	6.99	TB09115377
09S012	62	62.39	0.39	H371431	Core	4.5	TB09115377
09S012	62.39	63.16	0.76	H371432	Core	2.05	TB09115377
09S012	63.16	63.52	0.36	H371433	Core	0.14	TB09115377

HOLE #	FROM (m)	TO (m)	Intvl	SAMPLE #	TYPE	Au (g/t)	Cert No
09S012	63.52	63.93	0.4	H371434	Core	17.3	TB09115377
09S012	63.93	63.93	0	H371435	CDN-GS-30B	30.1	TB09115377
09S012	63.93	64.51	0.58	H371436	Core	17.25	TB09115377
09S012	64.51	65.51	1	H371437	Core	0.25	TB09115377
09S012	65.51	65.81	0.29	H371438	Core	5.87	TB09115377
09S012	65.81	66.18	0.37	H371439	Core	0.07	TB09115377
09S012	66.18	66.91	0.72	H371440	Core	0.5	TB09115377
09S012	66.91	67.84	0.93	H371441	Core	0.01	TB09117476
09S012	67.84	68.7	0.85	H371442	Core	0.15	TB09117476
09S012	68.7	69.59	0.89	H371443	Core	0.005	TB09117476
09S012	73.34	73.64	0.29	H371444	Core	0.12	TB09117476
09S013	14.4	14.75	0.35	H371451	Core	0.11	TB09120206
09S013	16.6	17.4	0.79	H371452	Core	1.04	TB09120206
09S013	17.4	18.45	1.05	H371453	Core	0.42	TB09120206
09S013	37	37.6	0.6	H371454	Core	0.15	TB09120206
09S013	37.6	38.8	1.2	H371455	Core	1.25	TB09120206
09S013	38.15	38.8	0.64	E560613	Core	0.89	TB09120206
09S013	44.6	45	0.39	H371456	Core	0.46	TB09120206
09S013	45	45.55	0.54	H371457	Core	0.01	TB09120206
09S013	45.55	45.9	0.35	H371458	Core	5.35	TB09115377
09S013	50.5	50.9	0.39	H371459	Core	0.61	TB09115377
09S013	52.7	53	0.29	H371460	Core	0.11	TB09115377
09S013	53	53	0	H371461	CDN-GS-8A	8	TB09115377
09S013	53	53.65	0.64	H371462	Core	0.03	TB09115377
09S013	53.65	54.35	0.7	H371463	Core	3.98	TB09115377
09S013	54.35	55	0.64	H371464	Core	0.04	TB09115377
09S013	55	56	1	H371465	Core	0.2	TB09115377
09S013	56	56.5	0.5	H371466	Core	0.37	TB09115377
09S013	58.6	59.15	0.54	H371467	Core	3.25	TB09115377
09S013	59.15	60	0.85	H371468	Core	0.19	TB09115377
09S013	60	61	1	H371469	Core	0.96	TB09115377
09S013	61	62	1	H371470	Core	1.85	TB09115377
09S013	62	62	0	H371471	Blank	0.02	TB09115377
09S013	62	62.5	0.5	H371472	Core	0.71	TB09115377
09S013	62.5	63.55	1.05	H371473	Core	7.57	TB09115377
09S013	63.55	64.6	1.05	E560669	Core	0.08	TB09121057
09S013	64.6	65	0.4	H371474	Core	4.4	TB09115377
09S013	65	65.9	0.9	H371475	Core	0.4	TB09115377
09S013	65.9	66.3	0.39	H371476	Core	0.39	TB09115377
09S013	66.3	67.3	1	H371477	Core	0.2	TB09120206
09S013	67.3	67.8	0.5	H371478	Core	0.14	TB09120206
09S013	72.7	73.1	0.39	H371479	Core	0.1	TB09120206
09S013	89.85	90.3	0.45	H371480	Core	0.02	TB09125147
09S013	90.3	90.3	0	H371481	CDN-CGS-15	0.52	TB09120206
09S014	21.15	21.8	0.65	H371445	Core	0.19	TB09120206
09S014	21.8	22.41	0.6	H371446	Core	0.57	TB09120206
09S014	22.41	23.14	0.73	H371447	Core	0.37	TB09120206
09S014	23.14	23.14	0	H371448	Blank	0.005	TB09120206
09S014	23.14	23.68	0.53	H371449	Core	1.1	TB09120206
09S014	23.68	24.27	0.59	H371450	Core	0.01	TB09120206
09S014	42.74	43.15	0.4	H371951	Core	0.13	TB09120206
09S014	43.15	44.17	1.02	H371952	Core	0.01	TB09116186
09S014	44.17	44.63	0.46	H371953	Core	0.45	TB09116186
09S014	44.63	45.24	0.6	H371954	Core	0.16	TB09116186
09S014	45.24	45.24	0	H371955	CDN-GS-4A	4.32	TB09116186
09S014	45.24	45.87	0.62	H371956	Core	0.61	TB09116186
09S014	45.87	46.38	0.51	H371957	Core	<0.01	TB09116186
09S014	49.57	50.43	0.85	H371958	Core	0.01	TB09116186

HOLE #	FROM (m)	TO (m)	Intvl	SAMPLE #	TYPE	Au (g/t)	Cert No
09S014	50.43	51.04	0.6	H371959	Core	0.05	TB09116186
09S014	51.04	51.37	0.32	H371960	Core	0.01	TB09116186
09S014	51.37	51.67	0.3	H371961	Core	0.04	TB09116186
09S014	51.67	52.57	0.89	H371962	Core	0.01	TB09116186
09S014	52.57	53.25	0.68	H371963	Core	0.24	TB09116186
09S014	53.25	54.19	0.93	H371964	Core	0.46	TB09115377
09S014	54.19	54.67	0.48	H371965	Core	0.06	TB09115377
09S014	54.67	54.67	0	H371966	Blank	0.02	TB09115377
09S014	54.67	55.1	0.43	H371967	Core	7.85	TB09115377
09S014	55.1	55.6	0.5	H371968	Core	0.01	TB09115377
09S014	55.6	56.6	1	H371969	Core	0.02	TB09115377
09S014	61.06	62.06	1	H371970	Core	0.01	TB09115377
09S014	62.06	62.56	0.5	H371971	Core	0.01	TB09115377
09S014	62.56	63.37	0.8	H371972	Core	1.98	TB09115377
09S014	63.37	63.37	0	H371973	CDN-GS-30B	29.7	TB09115377
09S014	63.37	63.76	0.39	H371974	Core	10.45	TB09115377
09S014	63.76	64.06	0.3	H371975	Core	1.47	TB09115377
09S014	64.06	64.63	0.56	H371976	Core	9.29	TB09115377
09S014	64.63	65	0.37	H371977	Core	9.09	TB09115377
09S014	65	65.56	0.56	H371978	Core	5.95	TB09115377
09S014	65.56	66.2	0.64	H371979	Core	0.39	TB09115377
09S014	66.2	66.65	0.45	H371980	Core	1.6	TB09115377
09S014	66.65	67.14	0.48	H371981	Core	0.29	TB09115377
09S014	67.14	67.59	0.45	H371982	Core	7.59	TB09115377
09S014	67.59	67.59	0	H371983	Blank	0.03	TB09115377
09S014	67.59	67.96	0.36	H371984	Core	6.48	TB09115377
09S014	67.96	68.4	0.44	H371985	Core	1.03	TB09115377
09S014	68.4	68.85	0.44	H371986	Core	0.05	TB09115377
09S014	68.85	69.17	0.32	H371987	Core	0.85	TB09115377
09S014	69.17	69.56	0.39	H371988	Core	0.09	TB09115377
09S014	69.56	70.06	0.5	H371989	Core	1.24	TB09115377
09S014	70.06	70.65	0.59	H371990	Core	0.04	TB09115377
09S014	70.65	71.08	0.42	H371991	Core	0.51	TB09115377
09S014	71.08	71.48	0.4	H371992	Core	0.09	TB09115377
09S014	71.48	71.96	0.47	H371993	Core	0.34	TB09115377
09S014	71.96	71.96	0	H371994	CDN-GS-8A	8.26	TB09115377
09S014	71.96	72.68	0.72	H371995	Core	1.66	TB09115377
09S014	72.68	73.16	0.47	H371996	Core	2.17	TB09115377
09S014	73.16	73.83	0.67	H371997	Core	0.49	TB09115377
09S014	73.83	74.37	0.54	H371998	Core	0.4	TB09115377
09S014	74.37	74.49	0.11	H371999	Core	0.27	TB09115377
09S014	74.94	75.99	1.05	H372000	Core	0.02	TB09115377
09S014	75.99	77.18	1.19	E561001	Core	0.46	TB09115377
09S014	77.18	78.5	1.31	E561002	Core	0.46	TB09115377
09S014	78.5	79.47	0.96	E561003	Core	0.08	TB09115377
09S014	79.47	80	0.53	E561004	Core	0.05	TB09115377
09S014	80	81.02	1.02	E561005	Core	0.03	TB09115377
09S014	81.02	81.83	0.81	E561006	Core	0.01	TB09115377
09S014	81.83	82.16	0.32	E561007	Core	0.11	TB09115377
09S014	82.16	82.16	0	E561008	Blank	0.005	TB09115377
09S014	82.16	82.97	0.81	E561009	Core	0.29	TB09115377
09S014	82.97	83.88	0.9	E561010	Core	0.36	TB09115377
09S014	83.88	84.34	0.46	E561011	Core	0.26	TB09115377
09S014	84.34	84.84	0.5	E561012	Core	0.005	TB09115377
09S014	84.84	85.84	1	E561013	Core	0.005	TB09115377
09S015	2.85	3.8	0.95	E560670	C	0.03	TB09123239
09S015	9.85	10.5	0.65	E560671	C	0.02	TB09123239
09S015	10.5	10.5	0	E560672	Blank	0.005	TB09123239

HOLE #	FROM (m)	TO (m)	Intvl	SAMPLE #	TYPE	Au (g/t)	Cert No
09S015	10.5	11	0.5	E560673	C	0.01	TB09123239
09S015	11	11.3	0.3	E560674	C	0.01	TB09123239
09S015	11.3	11.8	0.5	E560675	C	0.02	TB09123239
09S015	11.8	12.25	0.44	E560676	C	0.5	TB09123239
09S015	12.25	12.7	0.44	E560677	C	0.94	TB09123239
09S015	12.7	13.15	0.45	E560678	C	0.12	TB09123239
09S015	13.15	13.7	0.54	E560679	C	0.03	TB09123239
09S015	13.7	13.7	0	E560680	CDN-GS-8A	8.86	TB09123239
09S015	13.7	14.7	1	E560681	C	0.04	TB09123239
09S015	14.7	15.05	0.35	E560682	C	0.005	TB09123239
09S015	15.05	15.5	0.44	E560683	C	0.01	TB09123239
09S015	15.5	16.65	1.15	E560684	C	0.005	TB09123239
09S015	16.65	17	0.35	E560685	C	0.43	TB09123239
09S015	23.45	23.9	0.44	E560686	C	0.005	TB09123239
09S015	26.8	27.75	0.94	E560687	C	0.005	TB09123239
09S015	27.75	28.05	0.3	E560688	C	0.75	TB09123239
09S015	28.05	28.4	0.34	E560689	C	0.22	TB09123239
09S015	28.4	28.75	0.35	E560690	C	0.87	TB09123239
09S015	28.75	29.45	0.69	E560691	C	0.06	TB09123239
09S015	29.45	29.45	0	E560692	Blank	0.005	TB09123239
09S015	29.45	29.95	0.5	E560693	C	0.005	TB09123239
09S015	29.95	31	1.05	E560694	C	0.005	TB09123239
09S015	35	35.3	0.29	E560695	C	1.07	TB09123239
09S015	35.3	35.75	0.45	E560696	C	0.01	TB09123239
09S015	35.75	36.85	1.1	E560697	C	0.005	TB09123239
09S015	36.85	37.2	0.35	E560698	C	0.005	TB09123239
09S015	37.2	37.65	0.44	E560699	C	0.48	TB09123239
09S015	37.65	37.65	0	E560700	CDN-GS-4A	4.14	TB09123239
09S015	37.65	38	0.35	E560701	C	0.005	TB09123239
09S015	38	38.5	0.5	E560702	C	0.005	TB09123239
09S015	38.5	39	0.5	E560703	C	0.04	TB09123239
09S015	39	39.4	0.39	E560704	C	0.01	TB09123239
09S015	39.4	40.6	1.2	E560705	C	0.005	TB09123239
09S015	40.6	40.9	0.29	E560706	C	0.04	TB09123239
09S015	40.9	41.25	0.35	E560707	C	0.005	TB09123239
09S015	41.25	41.6	0.35	E560708	C	0.65	TB09123239
09S015	47.45	47.8	0.34	E560709	C	0.03	TB09123239
09S015	47.8	47.8	0	E560710	Blank	0.005	TB09123239
09S015	47.8	48.5	0.7	E560711	C	0.005	TB09123239
09S015	48.5	48.9	0.39	E560712	C	0.005	TB09123239
09S015	48.9	49.9	1	E560713	C	0.005	TB09123239
09S015	49.9	50.35	0.45	E560714	C	0.005	TB09123239
09S015	50.35	50.65	0.29	E560715	C	0.13	TB09123239
09S015	50.65	51.15	0.5	E560716	C	0.005	TB09123239
09S015	51.15	52.15	1	E560717	C	0.005	TB09123239
09S015	52.15	53.25	1.1	E560718	C	0.005	TB09123239
09S015	53.25	53.6	0.35	E560719	C	0.01	TB09123239
09S015	53.6	53.6	0	E560720	CDN-CGS-15	0.63	TB09123239
09S015	53.6	54.45	0.85	E560721	C	0.01	TB09123239
09S015	54.45	54.95	0.5	E560722	C	2.85	TB09123239
09S015	54.95	55.8	0.84	E560723	C	0.24	TB09123239
09S015	55.8	56.95	1.15	E560724	C	0.01	TB09123239
09S015	56.95	57.65	0.69	E560725	C	0.01	TB09123239
09S015	57.65	58.2	0.55	E560726	C	0.01	TB09123239
09S015	58.2	58.55	0.34	E560727	C	0.005	TB09123239
09S015	58.55	58.95	0.4	E560728	C	0.005	TB09123239
09S015	58.95	59.8	0.84	E560729	C	0.005	TB09123239
09S015	59.8	59.8	0	E560730	Blank	0.005	TB09123239

HOLE #	FROM (m)	TO (m)	Intvl	SAMPLE #	TYPE	Au (g/t)	Cert No
09S015	59.8	60.45	0.65	E560731	C	0.005	TB09123239
09S015	60.45	60.75	0.29	E560732	C	0.19	TB09123239
09S015	65	65.3	0.29	E560733	C	0.16	TB09123239
09S015	65.3	66	0.7	E560734	C	0.02	TB09123239
09S015	66	66.3	0.29	E560735	C	0.16	TB09123239
09S016	9	9.3	0.3	H371482	Core	0.28	TB09120206
09S016	19.5	20.1	0.6	H371483	Core	0.02	TB09120206
09S016	20.1	20.65	0.54	H371484	Core	0.04	TB09120206
09S016	20.65	21.5	0.85	H371485	Core	0.11	TB09120206
09S016	24.5	25.1	0.6	H371486	Core	0.07	TB09120206
09S016	27.5	27.95	0.44	H371487	Core	0.03	TB09120206
09S016	35.25	35.6	0.35	H371488	Core	<0.01	TB09120206
09S016	45.95	46.55	0.59	H371489	Core	0.19	TB09120206
09S016	48.15	48.65	0.5	H371490	Core	<0.01	TB09120206
09S016	48.65	48.65	0	H371491	Blank	<0.01	TB09120206
09S016	51.05	51.6	0.55	H371492	Core	<0.01	TB09120206
09S016	56.15	57.1	0.95	H371493	Core	0.02	TB09120206
09S016	57.1	57.7	0.6	H371494	Core	0.15	TB09120206
09S016	57.7	58.15	0.44	H371495	Core	1.07	TB09120206
09S016	58.15	58.6	0.45	H371496	Core	0.09	TB09120206
09S016	58.6	59.35	0.75	H371497	Core	0.04	TB09120206
09S016	59.35	60	0.64	H371498	Core	0.01	TB09120206
09S016	60.05	60.95	0.9	H371499	Core	0.03	TB09120206
09S016	60.95	61.45	0.5	H371500	Core	0.31	TB09120206
09S016	61.45	61.45	0	E560501	CDN-GS-4A	4.67	TB09120206
09S016	61.45	61.8	0.34	E560502	Core	0.2	TB09120206
09S016	61.8	62.2	0.4	E560503	Core	0.02	TB09120206
09S016	62.2	63.25	1.05	E560504	Core	0.005	TB09120206
09S016	72.3	72.9	0.6	E560505	Core	0.005	TB09120206
09S016	72.9	73.8	0.89	E560506	Core	0.005	TB09120206
09S016	75.7	76.15	0.45	E560507	Core	0.02	TB09120206
09S016	76.15	76.45	0.29	E560508	Core	0.16	TB09120206
09S016	76.45	77.25	0.79	E560509	Core	0.07	TB09120206
09S016	77.25	78	0.75	E560510	Core	0.01	TB09120206
09S016	78	78	0	E560511	Blank	0.005	TB09120206
09S016	78	78.9	0.9	E560612	Core	0.06	TB09120206
09S016	79	80.1	1.09	E560512	Core	0.1	TB09120206
09S016	80.1	80.7	0.6	E560513	Core	3.09	TB09120206
09S016	80.7	81.4	0.7	E560514	Core	0.05	TB09120206
09S016	81.4	81.7	0.29	E560515	Core	1.06	TB09120206
09S016	81.7	82.3	0.59	E560516	Core	0.38	TB09120206
09S016	82.3	83.7	1.4	E560517	Core	0.03	TB09120206
09S016	83.7	84.3	0.59	E560518	Core	0.11	TB09120206
09S016	84.3	84.7	0.4	E560519	Core	0.34	TB09120206
09S016	84.7	85.15	0.45	E560520	Core	2.81	TB09120206
09S016	85.15	85.15	0	E560521	CDN-CGS-15	0.5	TB09120206
09S016	85.15	85.7	0.54	E560522	Core	0.03	TB09120206
09S016	85.7	86.75	1.05	E560523	Core	0.01	TB09120206
09S016	86.75	88	1.25	E560524	Core	0.01	TB09120206
09S016	91.1	91.55	0.45	E560525	Core	0.95	TB09120206
09S016	91.55	92.1	0.54	E560526	Core	0.33	TB09120206
09S016	94.2	94.8	0.59	E560527	Core	0.05	TB09120206
09S016	99.05	99.45	0.4	E560529	Core	0.005	TB09120206
09S016	101.75	102.8	1.05	E560532	Core	0.02	TB09117474
09S016	102.8	103.2	0.4	E560530	Core	0.11	TB09117474
09S016	103.2	103.2	0	E560531	Blank	0.005	TB09117474
09S016	103.2	104.3	1.09	E560533	Core	0.01	TB09117474
09S016	104.3	104.6	0.29	E560534	Core	0.5	TB09117474

HOLE #	FROM (m)	TO (m)	Intvl	SAMPLE #	TYPE	Au (g/t)	Cert No
09S016	104.6	104.9	0.3	E560535	Core	0.03	TB09117474
09S016	104.9	105.4	0.5	E560536	Core	0.03	TB09117474
09S016	105.4	106.65	1.25	E560537	Core	0.005	TB09117474
09S016	108.1	109.1	1	E560538	Core	0.02	TB09117474
09S016	109.1	109.65	0.55	E560539	Core	0.15	TB09117474
09S016	109.65	109.95	0.29	E560540	Core	1.41	TB09117474
09S016	109.95	109.95	0	E560541	CDN-GS-1E	1.19	TB09117474
09S016	109.95	110.6	0.64	E560542	Core	8.04	TB09117474
09S016	110.6	111.3	0.7	E560543	Core	1.99	TB09117474
09S016	111.3	111.6	0.29	E560544	Core	0.24	TB09117474
09S016	111.6	111.9	0.3	E560545	Core	5.4	TB09117474
09S016	111.9	112.65	0.75	E560546	Core	4.2	TB09117474
09S016	112.65	112.85	0.19	E560547	Core	0.48	TB09117474
09S016	112.85	113.9	1.05	E560548	Core	0.06	TB09117474
09S016	113.9	114.5	0.59	E560549	Core	6.49	TB09117474
09S016	114.5	115.05	0.54	E560550	Core	0.3	TB09117474
09S016	115.05	115.05	0	E560551	Blank	0.005	TB09117474
09S016	115.35	116.2	0.85	E560552	Core	0.05	TB09117474
09S016	116.2	117.2	1	E560553	Core	0.12	TB09117474
09S016	115.05	115.35	0.3	E560561	Core	0.01	TB09117474
09S016	117.2	117.8	0.6	E560554	Core	0.005	TB09120206
09S016	117.8	118.8	1	E560555	Core	0.005	TB09120206
09S016	121.95	122.5	0.55	E560556	Core	0.18	TB09120206
09S016	122.5	123.15	0.65	E560557	Core	0.01	TB09120206
09S016	126.9	127.5	0.6	E560558	Core	0.09	TB09120206
09S016	128.7	129.2	0.5	E560559	Core	0.33	TB09120206
09S016	129.2	129.2	0	E560560	CDN-CGS-15	0.61	TB09121059
09S017	21.78	22.28	0.5	E561014	Core	0.02	TB09121058
09S017	22.28	22.8	0.52	E561015	Core	0.07	TB09121058
09S017	22.8	23.12	0.32	E561016	Core	0.11	TB09121058
09S017	23.12	23.57	0.44	E561017	Core	0.02	TB09121058
09S017	23.57	23.57	0	E561018	CDN-HZ-2	0.12	TB09121058
09S017	23.57	24.04	0.46	E561019	Core	0.19	TB09121058
09S017	24.04	24.8	0.76	E561020	Core	0.11	TB09121058
09S017	24.8	25.37	0.57	E561021	Core	0.08	TB09121058
09S017	25.37	26.33	0.95	E561022	Core	0.09	TB09121058
09S017	26.33	26.76	0.43	E561023	Core	0.11	TB09121058
09S017	26.76	27.66	0.89	E561024	Core	0.06	TB09121058
09S017	27.66	28.16	0.5	E561025	Core	0.11	TB09121058
09S017	28.16	28.56	0.39	E561026	Core	0.59	TB09121058
09S017	28.56	29.14	0.58	E561027	Core	0.64	TB09121058
09S017	29.14	29.14	0	E561028	Blank	0.005	TB09121058
09S017	29.14	29.59	0.44	E561029	Core	0.16	TB09121058
09S017	29.59	30.07	0.48	E561030	Core	0.05	TB09121058
09S017	30.07	30.82	0.75	E561031	Core	0.21	TB09121058
09S017	30.82	31.53	0.71	E561032	Core	0.01	TB09121058
09S017	31.53	31.97	0.43	E561033	Core	0.005	TB09121058
09S017	31.97	33.06	1.09	E561034	Core	0.01	TB09121058
09S017	33.06	33.76	0.69	E561035	Core	0.1	TB09121058
09S017	37.99	38.8	0.8	E561036	Core	0.03	TB09121058
09S017	38.8	38.8	0	E561037	CDN-GS-1E	1.13	TB09121058
09S017	38.8	39.29	0.49	E561038	Core	1.05	TB09121058
09S017	39.29	40	0.71	E561039	Core	0.15	TB09121058
09S017	40	41	1	E561040	Core	0.03	TB09121058
09S017	41	41.3	0.29	E561041	Core	0.09	TB09121058
09S017	41.3	41.8	0.5	E561042	Core	0.01	TB09121058
09S017	41.8	42.8	1	E561043	Core	0.01	TB09121058
09S017	42.8	43.47	0.67	E561044	Core	0.03	TB09121058

HOLE #	FROM (m)	TO (m)	Intvl	SAMPLE #	TYPE	Au (g/t)	Cert No
09S017	60.4	61.12	0.71	E561045	Core	0.08	TB09121058
09S017	61.12	61.85	0.73	E561046	Core	0.04	TB09121058
09S017	66.06	67.06	1	E561047	Core	0.06	TB09121058
09S017	67.06	67.56	0.5	E561048	Core	0.02	TB09121058
09S017	67.56	67.56	0	E561049	Blank	0.005	TB09125147
09S017	67.56	67.86	0.29	E561050	Core	1.33	TB09121058
09S017	67.86	68.73	0.87	E561051	Core	0.01	TB09117474
09S017	68.73	69.26	0.53	E561052	Core	1.25	TB09117474
09S017	69.26	69.83	0.56	E561053	Core	0.29	TB09117474
09S017	69.83	70.41	0.57	E561054	Core	10.85	TB09117474
09S017	70.41	70.76	0.35	E561055	Core	1.62	TB09117474
09S017	70.76	71.24	0.47	E561056	Core	4.53	TB09117474
09S017	71.24	71.54	0.3	E561057	Core	0.12	TB09117474
09S017	71.54	72.22	0.67	E561058	Core	0.4	TB09117474
09S017	72.22	72.83	0.6	E561059	Core	0.62	TB09117474
09S017	72.83	73.27	0.43	E561060	Core	0.25	TB09117474
09S017	73.27	73.27	0	E561061	CDN-GS-4A	4.14	TB09117474
09S017	73.27	73.76	0.49	E561062	Core	0.09	TB09117474
09S017	73.76	74.2	0.43	E561063	Core	0.86	TB09117474
09S017	74.2	75.01	0.81	E561064	Core	0.08	TB09117474
09S017	75.01	75.39	0.37	E561065	Core	0.59	TB09117474
09S017	75.39	76.21	0.81	E561066	Core	0.02	TB09117474
09S017	76.21	77.28	1.07	E561067	Core	0.06	TB09117474
09S017	77.28	78.01	0.73	E561068	Core	0.01	TB09117474
09S017	78.01	78.39	0.37	E561069	Core	0.4	TB09117474
09S017	78.39	78.91	0.51	E561070	Core	0.01	TB09121058
09S017	78.91	78.91	0	E561071	Blank	0.005	TB09125147
09S017	78.91	79.24	0.32	E561072	Core	0.71	TB09121058
09S017	79.24	79.66	0.42	E561073	Core	0.01	TB09121058
09S017	79.66	81.06	1.4	E561074	Core	0.005	TB09121058
09S017	81.06	81.55	0.48	E561075	Core	0.49	TB09121058
09S018	12.2	13.2	1	E561076	Core	0.01	TB09117476
09S018	13.2	13.7	0.5	E561077	Core	0.005	TB09117476
09S018	13.7	14	0.3	E561078	Core	0.86	TB09117476
09S018	14	14.53	0.52	E561079	Core	0.02	TB09117476
09S018	14.53	14.53	0	E561080	CDN-GS-1E	1.09	TB09117476
09S018	14.53	14.91	0.38	E561081	Core	0.58	TB09117476
09S018	14.91	15.41	0.5	E561082	Core	0.03	TB09117476
09S018	15.41	16.85	1.44	E561083	Core	0.02	TB09117476
09S018	16.85	17.53	0.68	E561084	Core	0.22	TB09117476
09S018	17.53	17.92	0.39	E561085	Core	3.92	TB09117474
09S018	17.92	17.92	0	E561086	Blank	0.005	TB09117474
09S018	17.92	18.29	0.36	E561087	Core	7.21	TB09117474
09S018	18.29	18.8	0.51	E561088	Core	3.31	TB09117474
09S018	18.8	19.59	0.78	E561089	Core	0.65	TB09117474
09S018	19.59	19.98	0.39	E561090	Core	0.16	TB09117474
09S018	19.98	20.43	0.44	E561091	Core	6.36	TB09117474
09S018	20.43	20.43	0	E561092	CDN-GS-8A	8.01	TB09117474
09S018	20.43	20.73	0.3	E561093	Core	2.4	TB09117474
09S018	20.73	21.46	0.73	E561094	Core	0.2	TB09117474
09S018	21.46	21.98	0.52	E561095	Core	0.05	TB09117474
09S018	21.98	22.36	0.37	E561096	Core	0.7	TB09117474
09S018	22.36	22.86	0.5	E561097	Core	0.005	TB09117476
09S018	22.86	23.86	1	E561098	Core	0.005	TB09117476
09S018	23.86	24.91	1.05	E561099	Core	0.005	TB09117476
09S018	24.91	25.38	0.46	E561100	Core	1.17	TB09117476
09S018	32.71	33.71	1	E561101	Core	0.01	TB09117476
09S018	33.71	34.21	0.5	E561102	Core	0.005	TB09117476

HOLE #	FROM (m)	TO (m)	Intvl	SAMPLE #	TYPE	Au (g/t)	Cert No
09S018	34.21	34.57	0.35	E561103	Core	0.005	TB09117476
09S018	34.57	35.07	0.5	E561104	Core	0.005	TB09117476
09S018	35.07	36	0.93	E561105	Core	0.005	TB09117476
09S019	29.66	30.66	1	E561232	C	0.005	TB09123237
09S019	30.66	31.16	0.5	E561233	C	0.005	TB09123237
09S019	31.16	31.64	0.48	E561234	C	0.19	TB09123237
09S019	31.64	31.94	0.3	E561235	C	0.07	TB09123237
09S019	31.94	31.94	0	E561236	CDN-GS-8A	7.42	TB09123237
09S019	31.94	32.38	0.44	E561237	C	0.2	TB09123237
09S019	32.38	32.92	0.53	E561238	C	0.79	TB09123237
09S019	32.92	33.27	0.35	E561239	C	0.06	TB09123237
09S019	33.27	33.67	0.39	E561240	C	0.04	TB09123237
09S019	33.67	34.32	0.64	E561241	C	0.05	TB09123237
09S019	34.32	35.27	0.95	E561242	C	0.11	TB09123237
09S019	35.27	35.77	0.5	E561243	C	0.04	TB09123237
09S019	35.77	36.77	1	E561244	C	0.01	TB09123237
09S019	50.83	51.13	0.3	E561245	C	0.01	TB09123237
09S019	55.43	55.93	0.5	E561246	C	0.005	TB09123237
09S019	55.93	55.93	0	E561247	Blank	0.005	TB09123237
09S019	55.93	56.23	0.29	E561248	C	0.52	TB09123237
09S019	56.23	56.84	0.61	E561249	C	0.03	TB09123237
09S019	56.84	57.24	0.39	E561250	C	6.3	TB09123237
09S019	57.24	58.24	1	E561251	C	0.01	TB09123237
09S019	58.24	58.56	0.32	E561252	C	0.12	TB09123237
09S019	58.56	59.01	0.44	E561253	C	1.84	TB09123237
09S019	59.01	59.51	0.5	E561254	C	0.01	TB09123237
09S019	59.51	60.51	1	E561255	C	0.09	TB09123237
09S019	60.51	60.51	0	E561256	CDN-GS-1E	1.13	TB09123237
09S019	60.51	61.68	1.17	E561257	C	0.05	TB09123237
09S019	61.68	62.68	1	E561258	C	0.07	TB09123237
09S019	62.68	63.18	0.5	E561259	C	0.03	TB09123237
09S019	63.18	63.85	0.67	E561260	C	0.82	TB09123237
09S019	63.85	64.35	0.49	E561261	C	0.41	TB09123237
09S019	64.35	65.35	1	E561262	C	0.005	TB09123237
09S019	68.75	69.05	0.29	E561263	C	0.07	TB09123237
09S019	69.05	69.53	0.48	E561264	C	0.03	TB09123237
09S020	18.41	19.41	1	E561265	C	0.03	TB09123237
09S020	19.41	19.91	0.5	E561266	C	0.005	TB09123237
09S020	19.91	19.91	0	E561267	Blank	0.005	TB09123237
09S020	19.91	20.32	0.41	E561268	C	0.55	TB09123237
09S020	20.32	20.78	0.46	E561269	C	0.03	TB09123237
09S020	20.78	21.28	0.5	E561270	C	0.01	TB09123237
09S020	21.28	22.59	1.31	E561271	C	0.01	TB09123237
09S020	41.2	42.6	1.4	E561273	C	0.01	TB09123238
09S020	42.6	44	1.4	E561274	C	0.02	TB09123238
09S020	44	45.01	1.01	E561275	C	0.02	TB09123238
09S020	45.01	45.51	0.5	E561276	C	0.02	TB09123238
09S020	62.86	63.56	0.7	E561277	C	0.02	TB09123238
09S020	65.61	66.61	1	E561278	C	0.02	TB09123238
09S020	66.61	67.11	0.5	E561279	C	0.02	TB09123238
09S020	67.11	67.11	0	E561280	CDN-GS-4A	4.29	TB09123238
09S020	67.11	67.57	0.45	E561281	C	0.19	TB09123238
09S020	67.57	68.05	0.48	E561282	C	0.28	TB09123238
09S020	68.05	68.53	0.48	E561283	C	0.28	TB09123238
09S020	68.53	69	0.46	E561284	C	3.91	TB09123238
09S020	69	69.3	0.29	E561285	C	0.44	TB09123238
09S020	69.3	70.2	0.9	E561286	C	0.21	TB09123238
09S020	70.2	70.78	0.57	E561287	C	0.45	TB09123238

HOLE #	FROM (m)	TO (m)	Intvl	SAMPLE #	TYPE	Au (g/t)	Cert No
09S020	70.78	71.15	0.37	E561288	C	0.45	TB09123238
09S020	71.15	71.72	0.56	E561289	C	0.07	TB09123238
09S020	71.72	72.22	0.5	E561290	C	0.52	TB09123238
09S020	72.22	72.22	0	E561291	Blank	0.005	TB09123238
09S020	72.22	72.63	0.4	E561292	C	0.63	TB09123238
09S020	72.63	73.19	0.56	E561293	C	2.79	TB09123238
09S020	73.19	73.77	0.57	E561294	C	1.9	TB09123238
09S020	73.77	74.71	0.93	E561295	C	0.26	TB09123238
09S020	74.71	75.21	0.5	E561296	C	0.03	TB09123238
09S020	75.21	76.21	1	E561297	C	0.01	TB09123238
09S020	82.94	83.94	1	E561298	C	0.03	TB09123238
09S020	83.94	84.44	0.5	E561299	C	0.09	TB09123238
09S020	84.44	84.44	0	E561300	CDN-GS-1E	1.15	TB09123238
09S020	84.44	84.84	0.4	E561301	C	0.35	TB09123238
09S020	84.84	85.97	1.13	E561302	C	0.03	TB09123238
09S020	85.97	86.35	0.37	E561303	C	0.1	TB09123238
09S020	86.35	87.06	0.71	E561304	C	3.78	TB09123238
09S020	87.06	87.56	0.5	E561305	C	0.03	TB09123238
09S020	87.56	88.56	1	E561306	C	0.03	TB09123238
09S020	92.5	93.5	1	E561307	C	0.11	TB09123238
09S020	93.5	94	0.5	E561308	C	0.04	TB09123238
09S020	94	94.8	0.79	E561309	C	0.32	TB09123238
09S020	94.8	94.8	0	E561310	Blank	0.005	TB09123238
09S020	94.8	95.3	0.5	E561311	C	0.03	TB09123238
09S020	95.3	96.3	1	E561312	C	0.02	TB09123238
09S020	103.22	104.22	1	E561313	C	0.01	TB09123238
09S020	104.22	104.72	0.5	E561314	C	0.01	TB09123238
09S020	104.72	105.03	0.31	E561315	C	0.01	TB09123238
09S020	105.03	105.43	0.4	E561316	C	0.01	TB09123238
09S020	105.43	105.84	0.4	E561317	C	0.02	TB09123238
09S020	105.84	106.33	0.48	E561318	C	0.09	TB09123238
09S020	106.33	106.67	0.34	E561319	C	0.14	TB09123238
09S020	106.67	107.02	0.34	E561320	C	0.1	TB09123238
09S020	107.02	107.02	0	E561321	CDN-HZ-2	0.14	TB09123238
09S020	107.02	107.52	0.5	E561322	C	0.14	TB09123238
09S020	107.52	108.52	1	E561323	C	0.02	TB09123238
09S021	8.65	9	0.35	E560589	C	0.05	TB09121059
09S021	9	9	0	E560590	Blank	0.005	TB09121059
09S021	9	9.3	0.3	E560591	C	0.01	TB09121059
09S021	10.45	11.15	0.7	E560592	C	0.04	TB09121059
09S021	11.15	11.55	0.4	E560593	C	0.01	TB09121059
09S021	11.55	12.55	1	E560594	C	0.01	TB09121059
09S021	12.55	13.05	0.5	E560595	C	0.23	TB09121059
09S021	13.05	13.3	0.25	E560596	C	0.77	TB09121059
09S021	13.3	13.8	0.5	E560597	C	0.01	TB09121059
09S021	13.8	14.8	1	E560598	C	0.005	TB09121059
09S021	17.5	18	0.5	E560599	C	0.01	TB09121059
09S021	18	18	0	E560600	CDN-GS-4A	4.6	TB09121059
09S021	19.1	19.5	0.39	E560601	C	0.05	TB09121059
09S021	19.5	20	0.5	E560602	C	0.01	TB09121059
09S021	20	20.35	0.35	E560603	C	0.02	TB09121059
09S021	20.35	21.1	0.75	E560604	C	0.01	TB09121059
09S021	21.1	21.9	0.79	E560605	C	0.005	TB09121059
09S021	21.9	22.4	0.5	E560606	C	0.005	TB09121059
09S021	22.4	22.9	0.5	E560607	C	0.18	TB09121059
09S021	22.9	23.4	0.5	E560608	C	0.02	TB09121059
09S021	25.15	25.55	0.4	E560609	C	0.005	TB09121059
09S021	25.55	25.55	0	E560610	Blank	0.005	TB09121059

HOLE #	FROM (m)	TO (m)	Intvl	SAMPLE #	TYPE	Au (g/t)	Cert No
09S021	29.65	30	0.35	E560562	C	3.17	TB09121059
09S021	30	31.1	1.1	E560563	C	0.01	TB09121059
09S021	31.1	31.6	0.5	E560564	C	0.05	TB09121059
09S021	31.6	31.95	0.34	E560565	C	2.14	TB09121059
09S021	31.95	32.7	0.75	E560566	C	0.02	TB09121059
09S021	32.7	33.1	0.39	E560567	C	0.03	TB09121059
09S021	33.1	33.65	0.54	E560568	C	0.12	TB09121059
09S021	33.65	34	0.35	E560569	C	0.85	TB09121059
09S021	34	34	0	E560570	Blank	0.005	TB09121059
09S021	34	34.5	0.5	E560571	C	0.19	TB09121059
09S021	34.5	34.8	0.29	E560572	C	0.04	TB09121059
09S021	34.8	35.6	0.8	E560573	C	0.07	TB09121059
09S021	35.6	36	0.39	E560574	C	0.02	TB09121059
09S021	36	37	1	E560575	C	0.12	TB09121059
09S021	37	38	1	E560576	C	0.03	TB09121059
09S021	38	38.39	0.39	E560577	C	1.97	TB09121059
09S021	38.39	38.4	1.00E-02	E560611	C	8.99	TB09121059
09S021	38.4	39	0.6	E560578	C	0.09	TB09121059
09S021	39	39.6	0.6	E560579	C	0.12	TB09121059
09S021	39.6	39.6	0	E560580	CDN-GS-8A	7.8	TB09121059
09S021	42.9	43.3	0.39	E560581	C	0.02	TB09121059
09S021	47.45	48.05	0.59	E560582	C	0.03	TB09121059
09S021	48.05	48.4	0.35	E560583	C	1.31	TB09121059
09S021	48.4	49.05	0.64	E560584	C	0.26	TB09121059
09S021	49.05	49.55	0.5	E560585	C	0.1	TB09121059
09S021	49.55	49.9	0.35	E560586	C	0.07	TB09121059
09S021	49.9	50.15	0.25	E560587	C	1.03	TB09121059
09S021	50.15	50.7	0.55	E560588	C	0.16	TB09121059

Appendix B: Drillcore Logs

Drillhole 09S002

Project **Beardmore**

Area **Solomon's Pillars**

Drill Contractor **Cobra**

Idealized Location (NAD83)		*Surveyed Location (NAD83)*			
Easting	454750	***Easting***		***Overburden***	0.67
Northing	5504323	***Northing***		***Azimuth***	0
Elevation	330 *m*	***Elevation***	330 *m*	***Dip***	-50
				Depth	209 *m*

Logged by	S. Vanos	***DDH Started***	24-Sep-09
Geotechnician	D. Miousse, M.Vezina	***DDH Finished***	26-Sep-09

Survey Method REFLEX EZ-SHOT

Depth (m)	Azimuth	Dip
50	0.3	-48
209	0.8	-46

Comments

Drill Log

DDH: 09S002

Sage Gold Inc.

From	To	Litho	Alteration Code	Alteration Intensity
0.00	0.67	Casing		

Overburden

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met

From	To	Litho	Alteration Code	Alteration Intensity
0.67	60.07	3b		

weakly altered, dark to light grey fine to coarse grained greywacke with graded bedding indicating younging to the south, rare very coarse grained beds containing pebbles at bottom of sequence, local zones of qtz-carb veinlets/stockwork 1mm to 1cm in thickness, minor fg diss py throughout with rare coarse grains and/or stringers

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
2	35		S0	50.28	52.18		M-S	W-M									Wk		0.67	14.77	0.001											14.77	15.16	H371042	Core		
no keel				chloritized, few qtz-carb veinlets															tr fg diss py													15.16	15.96	H371043	Core		
5	40		S0																14.77	15.16	0.5											15.96	16.15	H371044	Core		
																			fg to cg diss with rare stringer													16.59	16.59	H371045	CDN-GS-4A		
8	40		S0																15.6	17.21	0.1											16.59	17.21	H371046	Core		
																			fg diss py, 15% qtz veinlets/stockwork													45.75	46.44	H371047	Core		
11	35		S0																17.21	45.75	0.1											51.91	52.6	H371048	Core		
																			fg diss py occ coarser grain, rare stringer													57.8	58.37	H371049	Core		
14	40		S0																45.75	46.44	0.5											58.37	59.45	H371050	Core		
																			fg diss py, couple thin py stringers at either end of interval													59.45	60.07	H371051	Core		
15.94	40		Vnlt																46.44	51.91	0.001																	
py stringer																			tr fg diss py																		
17	40		S0																51.91	52.6	0.5																	
																			fg diss py with a couple stringers, qtz-carb stockwork just before lower contact																		
20	50		S0																52.65	57.8	0.001																	
21	45		Vnlt																57.8	60.07	0.1																	
qtz veinlet																			fg diss py in rk with 5-10% qtz-carb veinlets/stockwork																		
23	45	168	S0																																		
26	40	168	S0																																		
29	40		S0																																		

32	30	222	S3
35	40	183	S0
35.01	20	218	S3
38	38	182	S0
38.01	20	238	S3
41	45	165	S0
44	40	194	S0
44.01	30		S3

unable to determine beta angle

47	45		S0
50	40	166	S0
50.54	38		Flt
53	40		S0
56	40		S0
58.05	15		Vn

thin qtz vein, no keel so could not measure beta angle, but it does appear to be opposite to the beta's of the bedding and foliation

59	40		S0

From	To	Litho	Alteration Code	Alteration Intensity
60.07	60.56	FG		

fractured, blocky core

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
																			60.07	60.56																		
																			FG																			

From	To	Litho	Alteration Code	Alteration Intensity
60.56	82.00	3b		

fine to coarse grained with graded bedding indicating younging to the north, rare pebbly bed at bottom of fining upward sequence, coarser beds tend to be exponentially thicker than fine beds, fine beds display ser alteration locally, 2-5% qtz-carb veinlets throughout interval both following along with foliation and cross-cutting it also see qtz-carb infiling of fractures and tension gashes local stockwork and vein brecciation. Tr py mineralization throughout with rare local concentrations around 0.5%, mainly fine disseminated grains with occasional coarse grains and rare stringers

STRUCTURES

Depth	Alpha	Beta	Code
62	35		S0
65	35	13	S0
68	35		S0
71	30		S0
72.04	35		Vnlt
py stringer			
74	30		S0
76.89	23	356	Vnlt
qtz-carb			
77	35	73	S0
80	30	156	S0
82	30		Cnt
gradational			

ALTERATION

From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank

MINERALIZATION

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
60.56	71.23	0.1											
fg diss py													
71.23	72.06	0.5											
fg diss py with occ coarse grain couple thin fg stringers at either end of interval													
72.06	82	0.1											
fg diss py													

SAMPLES

From	To	Sample No.	Type	Au g/t FA	Au g/t Met
71.23	72.06	H371052	Core		
81	82	H371053	Core		

From	To	Litho	Alteration Code	Alteration Intensity
82.00	86.48	3b		

highly foliated and schistose as compared to previous 3b interval, could be ser-chl schist but reminants of graded bedding with indicated younging south still observed, schistosity and foliation stronger and more difinitive in finer grained beds with ser-chl stringers, but still seen in coarser grained beds, med to dark grey with fine to coarse grains, 2-3% thin (mm-cm) qtz-carb veins/veinlets cross cut foliation, very minor py mineralization

STRUCTURES

Depth	Alpha	Beta	Code
82	30		Cnt
gradational			
82.6	15		Vn
pinkish qtz-carb vein with tr py, no keel			

ALTERATION

From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank

MINERALIZATION

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
82	82.56	0.5											
couple fine grained stringers of py nrear beginning of interval, fg diss throughout													
82.56	82.88	0.001											
fg diss py in and around 2-5cm wide pinkish qtz-carb vein, low angle to core axis													
82.88	85.7	0.001											
fg diss py throughout interval, few qtz veins from 82.88-83.38													

SAMPLES

From	To	Sample No.	Type	Au g/t FA	Au g/t Met
82	82.56	H371054	Core		
82.56	82.88	H371055	Core		
82.88	83.38	H371056	Core		
83.88	84.38	H371057	Core		
84.38	85.7	H371058	Core		
85.7	85.7	H371059	Blank		

Depth	Alpha	Beta	Code
83	35		S3
86	30		S3
86.48	35		Cnt

gradational

From	To	Litho	Alteration Code	Alteration Intensity
86.48	88.74	3b		

banded with graded bedding slight foliation fine to coarse grained, younging to the south indicated, weak alteration and mineralization, couple thin qtz veinlets

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
85.7	86.29	0.5											

fg diss with rare coarse grain, small clusters elongated with foliation seen locally

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
86.29	86.48	0.001											

fg diss

From	To	Sample No.	Type
85.7	86.29	H371060	Core

Depth	Alpha	Beta	Code
86.48	35		Cnt

gradational

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
86.48	88.74	0.001											

tr fg diss

From	To	Litho	Alteration Code	Alteration Intensity
88.74	92.42	3b		

highly foliatied schistose greywacke, reminants of graded bedding observed, sericitization of finer grained beds, wavy/crenulated qtz-carb veins follow schistosity with younger(?) veins cross-cutting foliation, weak py mineralization throughout with rare grains of cpy

Depth	Alpha	Beta	Code
89	50		S3
92.42	40		Cnt

qtz vein upper contact

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
88.74	89.35	0.001											
89.35	90.05	0.5											

fg to cg diss with rare stringer

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
90.05	90.92	0.25											

fg diss

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
90.92	92.42	0.001											

From	To	Sample No.	Type
89.35	90.05	H371061	Core
90.05	90.92	H371062	Core
90.92	91.92	H371063	Core
91.92	92.42	H371064	Core

From	To	Litho	Alteration Code	Alteration Intensity
92.42	92.84	5d		

argillaceous wisps and rafts with sericitization in and around qtz-carb veins with trace py and cpy mineralization, approx 30% qtz veins

Depth	Alpha	Beta	Code
92.42	40		Cnt

qtz vein upper contact

Depth	Alpha	Beta	Code
92.84	40		Cnt

qtz vein lower contact

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
92.42	92.84	0.001		0.001									

rare fg diss specks of py and cpy in qtz vein

From	To	Sample No.	Type
92.42	92.84	H371065	Core
92.84	92.84	H371066	CDN-CGS-15

From	To	Litho	Alteration Code	Alteration Intensity
92.84	97.76	3b		

slight ser overprint to greywacke, fine to coarse grained with graded bedding indicating younging to the south, moderatly abundant qtz-carb veining with several zones of stockwork locally, minor py mineralization throughout with trace cpy in a couple of the qtz veins

STRUCTURES

Depth	Alpha	Beta	Code
92.84	40		Cnt
qtz vein lower contact			
95	35		S0
97.76	50	149	Cnt
qtz breccia upper contact			

ALTERATION

From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank

MINERALIZATION

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
92.84	94.34	0.001		0.001									
fg diss py throughout interval with rare specks of cpy in qtz veins													
94.34	95.04	0.001											
95.04	95.62	0.001											
tr diss py in rk with 15-20% qtz-carb veins													
95.62	96.26	0.001		0.001									
fg py diss throughout, rare cpy specks in qtz-carb vein													
96.26	97.76	0.001											
1-15% qtz veins/veinlets													

SAMPLES

From	To	Sample No.	Type	Au g/t FA	Au g/t Met
92.84	92.84	H371066	CDN-CGS-15		
92.84	93.34	H371067	Core		
93.34	94.34	H371068	Core		
94.34	95.04	H371069	Core		
95.04	95.62	H371070	Core		
95.62	96.26	H371071	Core		
96.26	97.26	H371072	Core		
97.26	97.76	H371073	Core		

From	To	Litho	Alteration Code	Alteration Intensity
97.76	98.39	5b		

greywacke brecciated by qtz veining, quite mashed up, greywacke clasts are angular and have been rotated as evidenced by the multi-directional orientation of the foliation seen within the clasts, qtz vein interstitial to clasts is both dark grey and white, slight alteration by chl and ser, trace pyrite mineralization

STRUCTURES

Depth	Alpha	Beta	Code
97.76	50	149	Cnt
qtz breccia upper contact			
98.39	56	145	Cnt
qtz brecc. Lower contact			

ALTERATION

From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank

MINERALIZATION

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
97.76	98.39	0.001											
brecciated qtz vein													

SAMPLES

From	To	Sample No.	Type	Au g/t FA	Au g/t Met
97.76	98.39	H371074	Core		
98.39	98.39	H371075	Blank		

From	To	Litho	Alteration Code	Alteration Intensity
98.39	103.91	3b		

same as previous 3b interval with qtz-carb veining intensity lessening toward lower conatct

STRUCTURES

Depth	Alpha	Beta	Code
98.39	56	145	Cnt
qtz brecc. Lower contact			
101	35	293	S0
101.15	25	223	Vnlt
qtz veinlet			

ALTERATION

From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank

MINERALIZATION

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
98.39	99.9	0.001											
5-10% qtz veins													
99.9	100.54	0.001		0.001									
fg diss py throughout with occ coarse grain, rare cpy specks in qtz-carb veins													
100.54	103.91	0.001											

SAMPLES

From	To	Sample No.	Type	Au g/t FA	Au g/t Met
98.39	98.39	H371075	Blank		
98.39	98.89	H371076	Core		
98.89	99.9	H371077	Core		
99.9	100.54	H371078	Core		

103.91 32 279 Cnt

gradational

From	To	Litho	Alteration Code	Alteration Intensity
103.91	105.00	3b		

foliated schistose greywacke with qtz veining, reminant graded bedding observed indicating younging to the south, minor py mineralization

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
103.91	32	279	Cnt																103.91	104.34	0.001												104.24	105	H371079	Core		
gradational																																					
105	15	101	Cnt																104.24	105	0.1																	
gradational																			fg to cg diss rare stringer																			

From	To	Litho	Alteration Code	Alteration Intensity
105.00	106.52	3b		

slightly foliated greywacke with graded bedding, minor py mineralization, minor qtz veining, slightly silicious

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
105	15	101	Cnt																105	106.2	0.5												105	105.3	H371080	Core		
gradational																			fg to cg diss with a couple stringers														105.3	106.02	H371081	Core		
106.52	50	121	Cnt																106.2	106.52	0.001												106.02	106.52	H371082	Core		
qtz vein upper contact																																					

From	To	Litho	Alteration Code	Alteration Intensity
106.52	107.20	5d		

30% qtz veining in schistose slightly sericitized greywacke, minor py mineralization

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
106.52	50	121	Cnt																106.52	107.2	0.5												106.52	107.2	H371083	Core		
qtz vein upper contact																			fg diss py with rare stringer in rk with 30% qtz veining																			

From	To	Litho	Alteration Code	Alteration Intensity
107.56	129.35	3b		

fine to coarse grained greywacke with graded bedding, younging south, abundant qtz-carb veins-veinlets and stringers/fracture infilling, several thin (mm-cm) veinlets cross cut the foliation and contain trace cpy with one containing tr galena as well, foliation and ser-chl altn increases down hole, past 120m could possibly be considered a sericite schist as the foliation becomes intense and abuntdant chl and ser stringers are seen defining the schistosity

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
107.56	12		Cnt	108.15	108.72			Str											107.56	112.25	0.001												107.56	108.06	H371085	Core		
qtz vein lower contact, no				highly abundant qtz eyes/clasts in greywacke, qtz-carb fracture infilling/veinlets																													108.06	109.06	H371086	Core		

keel

Depth	Alpha	Beta	Code
110	25	192	S0
113	30	175	S0
113.12	20	188	Vnlt
115.78	25	221	Vnlt
116	30	175	S3
119.53	20	82	Vn
121.42	25	175	S3
121.45	15	60	Vnlt
121.8	25	89	Vnlt
122	20	155	S3
125	30	196	S3
129.35	10		Cnt

thin qtz vnlt

thin qtz vein

thin qtz vein

thin qtz vein with 5% bleby diss cpy

thin qtz vein with 2-3% bleby diss cpy

graphite shear upper contact

From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank
108.72	124.48	Wk	Md	Wk										W-M

qtz-carb veining fracture infilling, slight ser overprint locally

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
112.25	112.65	0.001		0.001									0.001

fg diss specks of py throughout interval with a couple small blebs of cpy around galena grain in qtz vein

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
112.65	118.37	0.001											
118.37	118.93	0.001		0.25									

fg cpy diss in thin qtz veins, fg diss py throughout greywacke

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
118.93	120.93	0.001		0.001									

fg py diss throughout, fg cpy diss in thin qtz-carb veins

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
120.93	121.83	0.001		0.1									

fg py diss throughout, fg to cg cpy diss in thin qtz veins

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
121.83	122.26	0.001		0.001									

fg diss py, cpy diss in qtz veins

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
122.26	123.85	0.001											
123.85	124.48	0.1											

fg diss py in greywacke with 15-20% qtz veining

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
124.48	129.35	0.001											

fg diss

From	To	Sample No.	Type
112.25	112.65	H371087	Core
116.75	117.25	H371088	Core
117.25	117.55	H371089	Core
117.55	118.37	H371090	Core
118.37	118.37	H371091	CDN-HZ-2
118.37	118.93	H371092	Core
118.93	119.93	H371093	Core
119.93	120.93	H371094	Core
120.93	121.42	H371095	Core
121.42	121.83	H371096	Core
121.83	122.26	H371097	Core
122.26	123	H371098	Core
123	123.85	H371099	Core
123.85	124.48	H371100	Core
128.85	129.35	H371101	Core
129.35	129.35	H371102	Blank

From	To	Litho	Alteration Code	Alteration Intensity
129.35	131.23	FG		

Graphitic Shear zone, fine grained mainly graphite with a few milled qtz-veins included as well as a rare raft of greywacke, minor bleby py diss throughout, locally pretty broken up with black mud on the fracture surfaces

Depth	Alpha	Beta	Code
129.35	10		Cnt
131.23	10		Cnt

graphite shear upper contact

graphite shear lower contact

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
129.35	130.04	2											

fg to cg diss with stringer of cg py at beginning of interval

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
130.04	130.66	1											

fg to cg diss rare fg blebs

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
130.66	131.23	1											

fg to cg diss, rare bleb

From	To	Sample No.	Type
129.35	129.35	H371102	Blank
129.35	130.04	H371103	Core
130.04	130.66	H371104	Core
130.66	131.23	H371105	Core

From	To	Litho	Alteration Code	Alteration Intensity
131.23	140.90	2e		

medium grained intrusive, tiny blades of amphibole seen in fine grained bleached chill margins, mottled dark and light grey with a hint of green, ampb-plag-chl seen as well as a moderate to locally strong cc overprint, no mineralization observed, 2-3% thin qtz-carb veinlets and fracture infilling throughout interval

STRUCTURES

Depth	Alpha	Beta	Code
131.23	10		Cnt
graphite shear lower contact			
140.9	40		Cnt
graphite shear upper contact			

ALTERATION

From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank
134.07	138.73		W-M	Md									M-S	
bleached, cc overprint														

MINERALIZATION

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
131.23	140.9												

SAMPLES

From	To	Sample No.	Type	Au g/t FA	Au g/t Met
131.23	131.73	H371106	Core		
140.4	140.9	H371107	Core		

From	To	Litho	Alteration Code	Alteration Intensity
140.90	143.27	FG		

graphitic shear with rafts of bleached intrusive and milled qtz vein within, fine grained, minor py mineralization throughout with zone of higher concentration near beginning of interval, locally pretty broken up, black mud on fracture surfaces and associated with most intensly sheared sections of interval

STRUCTURES

Depth	Alpha	Beta	Code
140.9	40		Cnt
graphite shear upper contact			
143.27	40		Cnt
graphite shear lower contact			

MINERALIZATION

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
140.9	141.3	0.5											
fg diss rare blebs													
141.3	141.79	10											
large fine grained blebs along with fg to cg diss and stringer py													
141.79	142.86	0.25											
fg diss with rare coarser grain/bleb													
142.86	143.27	1											
fg to cg diss with occasional blebs													

SAMPLES

From	To	Sample No.	Type	Au g/t FA	Au g/t Met
140.9	141.3	H371108	Core		
141.3	141.3	H371109	CDN-GS-8A		
141.3	141.79	H371110	Core		
141.79	142.86	H371111	Core		
142.86	143.27	H371112	Core		

From	To	Litho	Alteration Code	Alteration Intensity
143.27	160.43	2e		

medium grained intrusive, tiny blades of amphibole seen in fine grained bleached chill margins, mottled dark and light grey with a hint of green, ampb-plag-chl seen as well as a moderate to locally strong cc overprint, no mineralization observed, 1-2% thin qtz-carb veinlets and fracture infilling throughout interval

STRUCTURES

Depth	Alpha	Beta	Code
143.27	40		Cnt
graphite shear lower contact			
160.43	45		Cnt
fault gouge upper contact			

MINERALIZATION

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
143.27	160.43												

SAMPLES

From	To	Sample No.	Type	Au g/t FA	Au g/t Met
143.27	143.77	H371113	Core		
159.93	160.43	H371114	Core		

From	To	Litho	Alteration Code	Alteration Intensity
160.43	162.32	FG		

block ground with black muddy sections, milled qtz veins and fg diss mineralization seen in more compentent pieces of core, graphitic with bleached greywacke reminants

STRUCTURES

Depth	Alpha	Beta	Code
160.43	45		Cnt
fault gouge upper contact			
162.32	30		Cnt
fault gouge lower contact			

ALTERATION

From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank

MINERALIZATION

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
160.43	162.32	0.5											
vfg to fg diss py													

SAMPLES

From	To	Sample No.	Type	Au g/t FA	Au g/t Met
160.43	161.37	H371115	Core		
161.37	162.32	H371116	Core		

From	To	Litho	Alteration Code	Alteration Intensity
162.32	164.18	FG		

graphitic shist, highly foliated, rock is fairly compentent, fractured but not crumbly, graphite and py stringers define foliation and schistosity, minor to moderate mineralization with bleby diss py throughout interval and local zones with bands and stringers of py, occ qtz-carb veinlets

STRUCTURES

Depth	Alpha	Beta	Code
162.32	30		Cnt
fault gouge lower contact			
162.88	30		Bnd
thin band of fg py			
163	30		S3
164.18	50		Cnt
lower contact graphitic schist			

ALTERATION

From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank

MINERALIZATION

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
162.32	162.88	1											
thin stringers with occ bleb													
162.88	163.31	20											
thin bands and stringers of py													
163.31	164.18	10											
thin fine grained bands and stringers with diss py													

SAMPLES

From	To	Sample No.	Type	Au g/t FA	Au g/t Met
162.32	162.88	H371117	Core		
162.88	162.88	H371118	Blank		
162.88	163.31	H371119	Core		
163.31	164.18	H371120	Core		
164.18	164.18	H371121	CDN-GS-1E		

From	To	Litho	Alteration Code	Alteration Intensity
164.18	167.12	3b		

light green-grey fine-med grained greywacke, bleached with highly abundant graphitic stockwork brecciating the interval, fg to mg diss py with blebs locally, possible reminants of graded bedding where graphite more intense?, occ qtz-carb veinlets, weak cc overprint

STRUCTURES

Depth	Alpha	Beta	Code
164.18	50		Cnt
lower contact graphitic schist			
166.2	35		BxVn
graphite stockwork			

ALTERATION

From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank

MINERALIZATION

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
164.18	164.97	2											
fg bleby diss py													
164.97	165.4	5											
bleby diss py with rare stringer													
165.4	166.12	2											
fg to cg diss													
166.12	167.12	0.5											
fg diss occasional coarse grain													

SAMPLES

From	To	Sample No.	Type	Au g/t FA	Au g/t Met
164.18	164.18	H371121	CDN-GS-1E		
164.18	164.97	H371122	Core		
164.97	165.4	H371123	Core		
165.4	166.12	H371124	Core		
166.12	167.12	H371125	Core		

From	To	Litho	Alteration Code	Alteration Intensity
167.12	179.80	2a		

medium grained with feldspars, no chilled margins seen, strong graphite stockwork, locally interstitial sulphides, mottled dark and light grey, moderate to strong cc overprint, occasional qtz-carb veinlets

STRUCTURES

Depth	Alpha	Beta	Code

ALTERATION

From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank

MINERALIZATION

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
167.12	170.36	0.001											
170.36	170.77	1											
bleby interstitial py													
170.77	171.23	2											
bleby interstitial py													
171.23	172.29	1											
bleby interstitial py													
172.29	173.78	0.001											
173.78	174.78	0.5											
fg to bleby interstitial py													
174.78	175.75	0.25											
fg diss to bleby interstitial py													

SAMPLES

From	To	Sample No.	Type	Au g/t FA	Au g/t Met
167.12	168	H371126	Core		
168	169	H371127	Core		
169	170	H371128	Core		
170	170.36	H371129	Core		
170.36	170.77	H371130	Core		
170.77	171.23	H371131	Core		
171.23	171.56	H371132	Core		
171.56	172.29	H371133	Core		
172.29	173	H371134	Core		
173	173.78	H371135	Core		
173.78	174.78	H371136	Core		
174.78	175.75	H371137	Core		

From	To	Litho	Alteration Code	Alteration Intensity
179.80	205.07	2e		

gabbro? Mottled white/light green and dark green, med-coarse grained, abundant chl/graphite/argillaceous blebs and stringers/stockwork, few qtz-carb veinlets, dominant alteration changes toward bottom of interval texture is still mottled but color changes to med-dark green and more chl clots are seen, qtz-carb veining significantly decreases

STRUCTURES

Depth	Alpha	Beta	Code
179.87	75		Cnt
182.25	7		Vn
qtz vein			
205.07	55	241	Cnt

ALTERATION

From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank
179.87	203.53		M-S	W-M									Wk	
chl overprint, chl/argellite stockwork														

MINERALIZATION

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
179.87	181.74												
181.74	182.97	0.001											
qtz-vein at low angle to core axis with rare fine grained specks of py													

SAMPLES

From	To	Sample No.	Type	Au g/t FA	Au g/t Met
180.24	181.24	H371138	Core		
181.24	181.74	H371139	Core		
181.74	181.74	H371140	Blank		
181.74	182.48	H371141	Core		
182.48	182.97	H371142	Core		
182.97	183.47	H371143	Core		
183.47	184.47	H371144	Core		

From	To	Litho	Alteration Code	Alteration Intensity
205.20	206.55	2e		

same mottled texture as previous but mineralogy looks different, green-brown-light grey/blue, abundant biotite and chlorite, whispy light blue mineral interstitial to biotite and chl, fine grained py stringers occur with thin qtz-carb veinlets along fractures, could be highly altered margin of gabbro?

STRUCTURES

Depth	Alpha	Beta	Code

ALTERATION

From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank

MINERALIZATION

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks

SAMPLES

From	To	Sample No.	Type	Au g/t FA	Au g/t Met

206.55 Cnt 205.2 206.03 0.5 205.2 206.03 H371145 Core

lost in broken up rock thin py stringers along fractures and associated with qtz-carb veinlets

From	To	Litho	Alteration Code	Alteration Intensity
206.55	209.00	2a		

same as previous 2a interval, gradational into what looks similar to the feldspar phyric metavolcanic at paint lake

STRUCTURES				ALTERATION													MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
206.55			Cnt																																		

lost in broken up rock

Drillhole 09S003

Project **Beardmore**

Area **Solomon's Pillars**

Drill Contractor **Cobra**

Idealized Location (NAD83)		*Surveyed Location (NAD83)*			
Easting	454972	***Easting***		***Overburden***	2.89
Northing	5504557	***Northing***		***Azimuth***	180
Elevation	339 *m*	***Elevation***	339 *m*	***Dip***	-50
				Depth	260 *m*

Logged by	S. Vanos	***DDH Started***	27-Sep-09
Geotechnician	D. Miousse, M.Vezina	***DDH Finished***	29-Sep-09

Survey Method REFLEX EZ-SHOT

Depth (m)	Azimuth	Dip
	191.2	-49.7
254	193.3	-47.2

Comments

Drill Log

DDH: 09S003

Sage Gold Inc.

From	To	Litho	Alteration Code	Alteration Intensity
0.00	2.89	Casing		

Overburden

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met

From	To	Litho	Alteration Code	Alteration Intensity
2.89	8.63	1b		

alternating thin fine grained grey-green volcanics with fsp phenocrysts and black-dark grey silicious interflow sediments with qtz veinlets, contacts are sharp yet wavy unlike a dike, entire unit is very weakly magnetic due to minor pyrrohotite mineralization,

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
8.2	35		S3																2.89	4.83	0.001	0.001											4.83	5.65	H371146	Core		
																			fg diss py and po														5.65	6.34	H371147	Core		
																			4.83	5.65	0.001	0.5											6.34	7	H371148	Core		
																			sm fg blebs														7	7	H371149	CDN-GS-4A		
																			5.65	6.34	0.001	0.001											7	7.51	H371150	Core		
																																	7.51	8.03	H371151	Core		
																			6.34	7	0.001	0.25											8.03	8.63	H371152	Core		
																			sm fg blebs, rare stringer																		
																			7	7.51	0.001	0.5																
																			sm fg blebs rare stringer																		
																			7.51	8.03	0.001	0.25																
																			sm fg blebs																		
																			8.03	8.63	0.001	0.5																
																			sm fg blebs																		

From	To	Litho	Alteration Code	Alteration Intensity
8.63	18.93	2a		

medium grained green-grey metavolcanic with small white flecks (possible fsp phenocrysts?) moderatly abundant chl clots near top of interval decreasing in occurrence down hole, occasional qtz-carb veinlets with localized stockwork, cc overprint at both contacts

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
8.64	75		Cnt	10.77	13.47		Md	Md	Md					W-M			W-M		8.63	18.93													17.43	18.43	H371153	Core		
				bands of chl-ser-ep alteration assoc with thin qtz-carb viens/veinlets																													18.43	18.93	H371154	Core		

16.89 30 338 Vnlt

solitary thin qtz vein

18.93 35 212 Cnt

qtz vein/interflow seds
upper contact

From	To	Litho	Alteration Code	Alteration Intensity
18.93	19.23	5d		

could be very dark grey qtz vein with lighter qtz-carb stringers running through, or else is very silicious interflow seds, very fine grained dark grey and black, darker sections tend to be a little softer, qtz-carb stockwork, small bands of ser alteration, minor small fg blebs of py

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
18.93	35	212	Cnt																18.93	19.23	0.001												18.93	19.23	H371155	Core		

qtz vein/interflow seds
upper contact

fg diss in qtz vein

19.23 35 218 Cnt

qtz vein/interflow lower
contact

From	To	Litho	Alteration Code	Alteration Intensity
19.23	48.45	2e		

blotchy to mottled texture, light to dark green in color, generally coarse grained but grain sizes varies slightly over interval and margins tend to be finer grained, primary mineralization appears to have been overprinted by ampb and chl, few qtz-carb veins, locally abundant chl clots and stringers/stockwork, small speckily white grains appear to be pervasive over entire interval with zones of higher concentrations (could possibly be fsp phenocrysts?)

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
19.23	35	218	Cnt																19.23	48.04													19.23	19.73	H371156	Core		
																																19.73	20.73	H371157	Core		

qtz vein/interflow lower
contact

25.73 35 324 Vn

bull qtz vein

From	To	Litho	Alteration Code	Alteration Intensity
48.45	66.30	3b		

light to dark grey fine grained foliated greywacke/mudstone, moderately to strongly silicious, locally brecciated by qtz veinlets/stockwork, possible chl clots elongated with foliation, possible graded beds, but grains very small so hard to tell, fg diss to bleby po with py grains throughout interval with local higher concentrations, darker bands are argillaceous and alternatite with lighter bands more frequently as depth increases eventually rock becomes banded near bottom of interval with fault gouge from 66.3 to end

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
48.54	40		Cnt																48.54	49.23	0.001	1											48.54	49.23	H371159	Core		
																																49.23	49.23	H371160	Blank		
																																49.23	50	H371161	Core		

fg blebs of po with assoc py

53	27	194	S3
57.2	15		Vnlt

po-py stringer

62.75	45		S3

49.23	50	0.001	0.5

fg diss to bleby po

50	52.7	0.001	0.001

fg diss

52.7	53.07	0.001	3

couple large fg blebs of po along with smaller blebs, few stringers and fg disseminated grains, fg py assoc with po

53.07	53.65	0.001	0.001
53.65	57.1	0.001	0.001
57.1	57.75	1	4

large fine grained blebs of po with assoc py, as well as thin fine po and py stringers

57.75	58.15	0.001	0.001
58.15	58.45	0.001	0.5

fg po stringer/small blebs

58.45	66.3

50	51	H371162	Core	
51	52	H371163	Core	
52	52.7	H371164	Core	
52.7	53.07	H371165	Core	
53.07	53.65	H371166	Core	
57.1	57.75	H371167	Core	
57.75	58.15	H371168	Core	
58.15	58.45	H371169	Core	

From	To	Litho	Alteration Code	Alteration Intensity
66.30	67.58	FG		

blocky core

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
																			66.3	67.58																	

From	To	Litho	Alteration Code	Alteration Intensity
67.58	71.82	2a		

med to dark green, fine to medium grained mottled metavolcanics with fine grained margins, locally pervasive white grains, clotty to stringer chl alteration at beginning of interval fades in and out over length, rare qtz vein with minor carb

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
71.82	30		Vn																67.58	71.82													70.32	71.32	H371170	Core		
qtz vein upper contact																																71.32	71.82	H371171	Core		

From	To	Litho	Alteration Code	Alteration Intensity
71.82	72.20	5b		

bullish qtz vein with ab-pie-chl alteration, no mineralization observed

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
71.82	30		Vn																71.82	72.2													71.82	72.2	H371172	Core		
qtz vein upper contact																			qtz vein													72.2	72.2	H371173	CDN-GS-1E		
72.2	30		Vn																																		
qtz vein lower contact																																					

From	To	Litho	Alteration Code	Alteration Intensity
72.20	77.10	2a		

same as prev 2a interval, decrease in amout of qtz veinlets

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
72.2	30		Vn																72.2	72.94													72.2	72.2	H371173	CDN-GS-1E		
qtz vein lower contact																																	72.2	72.94	H371174	Core		
72.94	30		Vn																72.94	73.65													72.94	73.65	H371175	Core		
qtz vein																			couple 5cm wide qtz veins at either end of interval													73.65	74.15	H371176	Core		
73.65	30		Vn																73.65	77.1													74.15	75.15	H371177	Core		
qtz vein																																					

From	To	Litho	Alteration Code	Alteration Intensity
77.10	78.57	FG		

blocky core

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
78.57	20		Vn																																		
qtz vein																																					

From	To	Litho	Alteration Code	Alteration Intensity
78.57	81.28	2a		

same as 67.58-71.82, slight increase in amount of qtz veinlets and ep alteration

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
78.57	20		Vn																78.57	79.09													78.57	79.09	H371178	Core		
qtz vein																			couple of ~5cm wide qtz veins at either contact													79.09	79.78	H371179	Core		
79.09	35		Vn																79.09	81.28													79.78	80.78	H371180	Core		
qtz vein																																	80.78	81.28	H371181	Core		

81.28	81.28	H371182	Blank

From	To	Litho	Alteration Code	Alteration Intensity
81.28	82.15	5b		

bullish qtz vein with chl alteration, no visible mineralization, very low angle to core axis, likely only a few cm's wide true width

STRUCTURES

Depth	Alpha	Beta	Code
81.7	5		Vn
qtz vein			

ALTERATION

From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank

MINERALIZATION

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
81.82	82.15												
qtz vein													

SAMPLES

From	To	Sample No.	Type	Au g/t FA	Au g/t Met
81.28	81.28	H371182	Blank		
81.28	82.15	H371183	Core		

From	To	Litho	Alteration Code	Alteration Intensity
82.15	94.37	2a		

same as 67.58-71.82

STRUCTURES

Depth	Alpha	Beta	Code
84	10		Vn
qtz vein			
87.45	20		Vnlt
qtz			
94.37	25		Cnt

ALTERATION

From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank

MINERALIZATION

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
82.15	83.82												
qtz vein													

SAMPLES

From	To	Sample No.	Type	Au g/t FA	Au g/t Met
82.15	82.65	H371184	Core		
82.65	83.32	H371185	Core		
83.32	83.82	H371186	Core		
83.82	84.31	H371187	Core		
84.31	84.81	H371188	Core		
84.81	85.81	H371189	Core		

From	To	Litho	Alteration Code	Alteration Intensity
94.37	104.64	1a		

fine grained green pillows with preferentially altered dark grey/light grey selvages, some selvages are weakly mineralized, chl clots and stringers throughout interval, with qtz-carb infilling of fractures and occ veinlets

STRUCTURES

Depth	Alpha	Beta	Code
94.37	25		Cnt
100.13	40		Vnlt
py stringer			

ALTERATION

From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank

MINERALIZATION

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
94.37	94.72												
94.72	95.11	0.25	0.25										
fg blebs in pillow rind													
95.11	99.92	0.5	0.5										
fg disseminations and stringers													
100.7	101	0.5											
fg blebs of py disseminated													
101	104.64												

SAMPLES

From	To	Sample No.	Type	Au g/t FA	Au g/t Met
94.72	95.11	H371190	Core		
99.92	100.23	H371191	Core		
100.23	100.7	H371192	Core		
100.7	101	H371193	Core		

From	To	Litho	Alteration Code	Alteration Intensity
104.64	105.52	3f		

very fine grained dark and light grey banded argillaceous rock with veining that appears to be mainly calcite with a bit of qtz, reacts strongly with acid

STRUCTURES

Depth	Alpha	Beta	Code
104.93	25		Vn
carb with qtz			

ALTERATION

From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank

MINERALIZATION

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
104.64	105.2	0.001											
cc-qtz vein													

SAMPLES

From	To	Sample No.	Type	Au g/t FA	Au g/t Met
104.64	105.2	H371194	Core		

From	To	Litho	Alteration Code	Alteration Intensity
105.52	106.94	2a		

light green-grey massive aphanitic volcanics with abundant chl clots and stringers/stockwork, rare qtz carb veinlets

STRUCTURES

Depth	Alpha	Beta	Code
106.94	53		Cnt
sharp			

ALTERATION

From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank

MINERALIZATION

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks

SAMPLES

From	To	Sample No.	Type	Au g/t FA	Au g/t Met

From	To	Litho	Alteration Code	Alteration Intensity
106.94	108.42	4c		

porphyritic textured, greenish-cream colored 1-5mm retangular to blade-like phenocrysts (possibly altered feldspars?) with fine grained dark green ground mass, several chlorite stringers, few qtz-carb veins/veinlets, entire interval shows moderate cc overprint

STRUCTURES

Depth	Alpha	Beta	Code
106.94	53		Cnt
sharp			
108.42	5		Cnt
qtz vein along contact			

ALTERATION

From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank

MINERALIZATION

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks

SAMPLES

From	To	Sample No.	Type	Au g/t FA	Au g/t Met

From	To	Litho	Alteration Code	Alteration Intensity
108.42	118.35	2a		

med green-grey, medium grained massive volcanic, fine white flecks pervasive throughout unit, moderate amount of chl clots and stringers/stockwork, minor qtz-carb veining

STRUCTURES

Depth	Alpha	Beta	Code
108.42	5		Cnt
qtz vein along contact			
116.36	20	101	Vnlt
py bearing qtz			
118.35	25	304	Vn
qtz upper contact			

ALTERATION

From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank

MINERALIZATION

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
110.06	110.53	1											
fg stringer py with occasional fg diss blebs													
110.53	111.55	0.001											
111.55	112.34	1											
fg bleby diss py with minor fg stringers													

SAMPLES

From	To	Sample No.	Type	Au g/t FA	Au g/t Met
110.06	110.53	H371195	Core		
110.53	110.53	H371196	CDN-GS-4A		
110.53	111.55	H371197	Core		
111.55	112.34	H371198	Core		
112.34	113.29	H371199	Core		
113.29	114.16	H371200	Core		
114.16	114.46	H371201	Core		

112.34 113.29 0.5

fg bleby diss py

113.29 114.16 0.001

114.16 114.46 0.001 1

fg bleby diss po with assoc py

114.46 115.54 0.001 0.001

115.54 115.94 2

fg disseminated blebs with occasional fine stringer

115.94 116.71 0.5

bleby diss py assoc with qtz veinlets

116.71 118.35 0.001

From	To	Litho	Alteration Code	Alteration Intensity
118.35	118.76	5b		

ab-pie-chl-cc altn of qtz vein, no mineralization observed

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
118.35	25	304	Vn																118.35	118.76													118.35	118.76	H371208	Core		

qtz upper contact

118.76 15 309 Vn

qtz lower contact

qtz vein

From	To	Litho	Alteration Code	Alteration Intensity
118.76	123.91	2a		

same as prev 2a interval, grainsize fining toward contact

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
118.76	15	309	Vn																118.76	123.91													118.76	119.26	H371209	Core		
																																119.26	120.26	H371210	Core		

qtz lower contact

123.91 45 Cnt

From	To	Litho	Alteration Code	Alteration Intensity
123.91	124.50	3b		

fine grained, argillaceous grey-green rock with chl stockwork, rare qtz vein

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met

From	To	Sample No.	Type
114.46	115.54	H371202	Core
115.54	115.94	H371203	Core
115.94	116.71	H371204	Core
116.71	117.85	H371205	Core
117.85	117.85	H371206	Blank
117.85	118.35	H371207	Core

Depth	Alpha	Beta	Code
123.91	45		Cnt

From	To	Litho	Alteration Code	Alteration Intensity
125.40	126.93	4c		

fine to coarse grained, porphyritic, mm scale white fsp and grey qtz pheonocrysts are highly abuntant to the point of crowding neat the top of the interval, with the concentration eventually fading out to a few phenocrysts here and there at the bottom if the interval, groundmass is very fine grained and light to medium greenish-grey, interval has sharp contacts with greywacke/mudstone at either end of interval

STRUCTURES

Depth	Alpha	Beta	Code
125.4	65		Cnt
porphry upper contact			
126.93	50		Cnt
porphry lower contact			

ALTERATION

From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank

MINERALIZATION

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
125.4	126.93												
feldspar porphry													

SAMPLES

From	To	Sample No.	Type	Au g/t FA	Au g/t Met
125.4	126.2	H371211	Core		
126.2	126.93	H371212	Core		

From	To	Litho	Alteration Code	Alteration Intensity
126.93	129.57	3b		

fine to coarse grained, argillaceous grey-green rock with chl stockwork, rare qtz vein, local graded bedding with 1-5 mm qtz eyes in coarsest beds, apparent younging to the north, contact with gabbro like body lost in fault gouge

STRUCTURES

Depth	Alpha	Beta	Code
126.93	50		Cnt
porphry lower contact			

ALTERATION

From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank

MINERALIZATION

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
126.93	129.57												

SAMPLES

From	To	Sample No.	Type	Au g/t FA	Au g/t Met

From	To	Litho	Alteration Code	Alteration Intensity
129.57	129.85	FG		

STRUCTURES

Depth	Alpha	Beta	Code

ALTERATION

From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank

MINERALIZATION

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
129.57	129.85												

SAMPLES

From	To	Sample No.	Type	Au g/t FA	Au g/t Met

From	To	Litho	Alteration Code	Alteration Intensity
129.85	149.02	2e		

mottled dark gree and gree rock fine to coarse grained gabbroic rock, grain sized varies slightly across interval becoming fine toward both contacts, moderately abundant chl stringers/local stockwork, ser-ep alteration along with occasional qtz-carb veining

STRUCTURES

Depth	Alpha	Beta	Code

ALTERATION

From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank

MINERALIZATION

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
129.85	149.02	0.001											

SAMPLES

From	To	Sample No.	Type	Au g/t FA	Au g/t Met

From	To	Litho	Alteration Code	Alteration Intensity
149.02	149.88	3f		

silicious grey and green fine grained rock, slight foliation, no apparent bedding, fg to cg diss py in middle, couple of thin qtz veins, brecciated by chl stockwork along with some qtz-carb veinlets

STRUCTURES

Depth	Alpha	Beta	Code
149.2	50		Cnt
149.88	40		Cnt

ALTERATION

From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank

MINERALIZATION

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
149.02	149.88	0.25											

fg to cd py assoc with qtz veining?

SAMPLES

From	To	Sample No.	Type	Au g/t FA	Au g/t Met
149.02	149.88	H371213	Core		

From	To	Litho	Alteration Code	Alteration Intensity
149.88	154.91	2a		

med grained green rock with fine white flecks throughout, slightly mottled looking, abundant chl stockwork locally, few qtz-carb veins, fg bleby py appears near contact with low angle qtz vein

STRUCTURES

Depth	Alpha	Beta	Code
149.88	40		Cnt

ALTERATION

From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank

MINERALIZATION

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
149.88	153.41												
153.41	154.41	0.001											
154.41	154.91	1											

fg bleby diss py

SAMPLES

From	To	Sample No.	Type	Au g/t FA	Au g/t Met
153.41	154.41	H371214	Core		
154.41	154.91	H371215	Core		

From	To	Litho	Alteration Code	Alteration Intensity
154.91	156.05	5b		

2 to 5cm wide bullish qtz-carb vein with chl alteration and trace py and cpy mineralization along edges and within host rock, vein is at a very low angle to core axis ~2 deg

STRUCTURES

Depth	Alpha	Beta	Code
155.45	2	28	Vn

qtz vein

ALTERATION

From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank

MINERALIZATION

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
154.91	156.05	0.001		0.001									

qtz vein with traces of py and cpy along edges and in host rock

SAMPLES

From	To	Sample No.	Type	Au g/t FA	Au g/t Met
154.91	155.62	H371216	Core		
155.62	155.62	H371217	CDN-CGS-15		
155.62	156.05	H371218	Core		

From	To	Litho	Alteration Code	Alteration Intensity
156.05	157.40	2a		

same as prev 2a slightly finer grained, few qtz-carb and chl veins/stockwork at beginning but increases in intensity downhole after a thin brecciated qtz-carb vein

STRUCTURES

Depth	Alpha	Beta	Code
156.81	25	99	BxVn

brecciated qtz vein minor sulph

ALTERATION

From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank

MINERALIZATION

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
156.05	156.74												

SAMPLES

From	To	Sample No.	Type	Au g/t FA	Au g/t Met
156.05	156.74	H371219	Core		
156.74	157.4	H371220	Core		

157.4 65 186 Cnt

From	To	Litho	Alteration Code	Alteration Intensity
157.40	162.12	3f		

very fine to med grained argillaceous dark and light greenish-grey rock with banding/foliation/bedding, brecciated by chl stockwork, possible graded bedding with indicated younging to the north, wavy contacts, moderately abundant py mineralization with minor po mainly assoc with chl stockwork/darker bands

STRUCTURES

Depth	Alpha	Beta	Code
157.4	65	186	Cnt
157.85	55	198	S3
160.25	45		S3
160.83	50		Vnlt
py stringer			
161.9	45	332	S3
162.12	65	334	Cnt

ALTERATION

From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank

MINERALIZATION

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
157.92	158.68	1											
fine to coarse grains disseminated mainly within dark stringers occasional bleb/thin stringer													
158.68	159.13	3											
fg to cg diss in dark bands, local clusters and a couple very thin stringers													
159.13	159.72	0.5	0.5										
large bleb of po with cg py along edges, fg to cg diss py associated with darker bands/stockwork													
159.72	160.2	1		0.001									
fg to cg diss py assoc with darker bands/stockwork, rare fg speck of cpy													
160.2	160.56	0.001											
160.56	160.87	5											
couple thin cg bands of py along with fg to cg diss grains and local clusters													
160.87	162.12	1											
fg to cg diss py assc with darker bands/stockwork													

SAMPLES

From	To	Sample No.	Type	Au g/t FA	Au g/t Met
157.4	157.92	H371221	Core		
157.92	158.86	H371222	Core		
158.86	159.13	H371223	Core		
159.13	159.13	H371224	Blank		
159.13	159.72	H371225	Core		
159.72	160.2	H371226	Core		
160.2	160.56	H371227	Core		
160.56	160.87	H371228	Core		
160.87	161.59	H371229	Core		
161.59	162.12	H371230	Core		

From	To	Litho	Alteration Code	Alteration Intensity
162.12	175.41	2a		

dark and light green fine to coarse grained volcanics, grain size varries over interval with fine grained margins and a coarse grained mottled almost gabbroic texture in the centre of the interval, moderate qtz-carb veining with higher concentations/stockwork locally, no mineralization at beginning of interval but gradually increases from minor to moderate toward the end of the interval

STRUCTURES

Depth	Alpha	Beta	Code
162.12	65	334	Cnt
166.62	55		Vn
qtz vein			
168.2	65		Vnlt
py stringer			
172.23	55		Vnlt
py stringer			
175.41	88		Cnt
porphry upper contact			

ALTERATION

From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank
165.98	166.86		Md	W-M	Str					Str			W-M	
qtz carb veining with associated ser-ep stringers, clotty chl														

MINERALIZATION

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
162.12	166.15												
166.15	166.65	1											
fg to cg diss, with rare very thin stringer, 15-20% qtz-carb veining													
166.65	167.13	0.5											
fg to cg diss													
167.13	168.67	1											
fg to cg diss with local blebs and clusters and rare stringers													
168.67	169.04	0.001											

SAMPLES

From	To	Sample No.	Type	Au g/t FA	Au g/t Met
162.12	162.62	H371231	Core		
166.15	166.65	H371232	Core		
166.65	167.13	H371233	Core		
167.13	168	H371234	Core		
168	168	H371235	CDN-GS-1E		
168	168.67	H371236	Core		
168.7	169.04	H371237	Core		
169.04	169.73	H371238	Core		
169.73	170.11	H371239	Core		
170.11	171.03	H371240	Core		
171.03	171.57	H371241	Core		

169.04 169.73 1

fg-cg diss, local clusters, rare stringer

169.73 170.11

fg-cg diss clusters and stringers

170.11 171.03 0.5

fg to cg diss

171.03 171.57 0.001

171.57 172.32 0.5

fg-cg diss rare very thin stringer

172.32 173.06 1

fg blebs, fg to cg clusters and rare stringers

173.06 173.47 7

large cluster of mg to cg py along with diss grains, smaller clusters and a couple stringers

173.47 174.54 2

fg to cg bleby and clustered py, rare stringer

174.54 174.88 10

several large fg to cg clusters of py with occ stringer and smaller cluster

174.88 175.41 0.001

From	To	Litho	Alteration Code	Alteration Intensity
175.41	176.09	4c		

fine to medium grained, porphyritic, mm scale phenocrysts of white rectangular feldspar and round dark grey qtz sit disseminated in fine grained grey groundmass, rare thin qtz-carb veinlet, lower contact lost in fault gouge

STRUCTURES

Depth	Alpha	Beta	Code
175.41	88		Cnt

porphry upper contact

Depth	Alpha	Beta	Code
176.09			Cnt

porphry lower contact lost in fault gouge

ALTERATION

From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank

MINERALIZATION

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
175.41	176.09												

feldspar porphry

SAMPLES

From	To	Sample No.	Type	Au g/t FA	Au g/t Met
175.41	176.09	H371250	Core		
171.57	172.32	H371242	Core		
172.32	173.06	H371243	Core		
173.06	173.47	H371244	Core		
173.47	174.01	H371245	Core		
174.01	174.01	H371246	Blank		
174.01	174.54	H371247	Core		
174.54	174.88	H371248	Core		
174.88	175.41	H371249	Core		

From	To	Litho	Alteration Code	Alteration Intensity
176.09	176.34	FG		

crumbly core

STRUCTURES

Depth	Alpha	Beta	Code
176.09			Cnt

porphry lower contact lost in fault gouge

ALTERATION

From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank

MINERALIZATION

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks

SAMPLES

From	To	Sample No.	Type	Au g/t FA	Au g/t Met

From	To	Litho	Alteration Code	Alteration Intensity
176.34	183.03	2e		

mottled fine to coarse grained dark and light green gabbroic rock with finer grained margins, primary mineralogy appears to have been replaced by chl and ampb, highly altered zone from 178.36-180.78 with abundant biotite replacing former pyroxenes, also bluish grey mica stringers/stockwork and fine green ground mass, increase in qtz-carb veining and alteration toward end of interval

STRUCTURES

Depth	Alpha	Beta	Code
179.91	30		Vnlt
chl stringers			
183.03	30		Cnt
qtz vein upper contact			

ALTERATION

From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank
178.36	180.78		Str											
intense biotite alteration along with bluish mica and chl														

MINERALIZATION

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks

SAMPLES

From	To	Sample No.	Type	Au g/t FA	Au g/t Met
181.53	182.53	H371251	Core		
182.53	183.03	H371252	Core		

From	To	Litho	Alteration Code	Alteration Intensity
183.03	186.11	5a		

bullish qtz-carb vein with chl-he-ser alteration as well as a couple rafts of country rock, little to no mineralization observed

STRUCTURES

Depth	Alpha	Beta	Code
183.03	30		Cnt
qtz vein upper contact			
184.3	25		S3
raft of host rock in qtz vein			
185.15	10		Vn
qtz vein			
186.09	25		Cnt
qtz vein lower contact			

ALTERATION

From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank

MINERALIZATION

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
183.03	186.11	0.001		0.001									
rare fg specks of py and cpy along edges of qtz-carb veins and within host rock, qtz vein itself is bullish with no visible mineralization													

SAMPLES

From	To	Sample No.	Type	Au g/t FA	Au g/t Met
183.03	183.44	H371253	Core		
183.44	183.89	H371254	Core		
183.89	183.89	H371255	CDN-GS-8A		
183.89	184.3	H371256	Core		
184.3	184.75	H371257	Core		
184.75	185.15	H371258	Core		
185.15	185.54	H371259	Core		
185.54	186.11	H371260	Core		

From	To	Litho	Alteration Code	Alteration Intensity
186.11	195.23	2a		

dark and light green medium grained volcanics, pervasive small cream flecks of leucoxene, minor to mod qtz-carb veining/fracture infilling, chl alteration increases considerably at end of interval with intense stockwork, foliation also increases becoming intense at end of interval, end of unit is highly mineralized with fine stringers of py, thin band of graphitic seds along contact

STRUCTURES

Depth	Alpha	Beta	Code
187.31	50	12	Vn
qtz vein			
188.53	8	170	S3
189.15	25	176	S3
191.61	40		S3
chl stringers			

ALTERATION

From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank
187.03	192.96		M-S	W-M	Wk					Wk			M-S	
ser-ep altn assoc with qtz-carb stringers, chl clots/fracture infilling, pervasive leucoxene, cc overprint														

MINERALIZATION

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
186.11	190.1												
190.1	190.9	1											
fg to cg diss py													
190.9	192.96												
192.96	193.95	0.5											
fg to cg diss py													

SAMPLES

From	To	Sample No.	Type	Au g/t FA	Au g/t Met
186.11	186.59	H371261	Core		
186.59	187.03	H371262	Core		
187.03	187.53	H371263	Core		
187.35	188.53	H371264	Core		
188.53	189.27	H371265	Core		
189.27	190.1	H371266	Core		
190.1	190.1	H371267	Blank		
190.1	190.99	H371268	Core		
190.99	191.97	H371269	Core		

193.76	40	166	S3
194.71	45	206	Vnlt
py stringers			
195.23	50	206	Cnt

193.95	194.68	3
fg to cg diss py with local clusters and rare stringers		
194.68	195.23	35
highly abundant fg to mg py stringers		

191.97	192.96	H371270	Core
192.96	193.95	H371271	Core
193.95	194.68	H371272	Core
194.68	195.23	H371273	Core
195.23	195.23	H371274	CDN-GS-30B

From	To	Litho	Alteration Code	Alteration Intensity
195.23	198.18	1b		

fine grained massive volcanic with abundant feldspar, appears more intermediate to felsic than previous volcanics, chl overprint with local zone of ep alteration around qtz-carb vein, fine to coarse grained py disseminated throughout interval, contacts tend to be finer grained and slightly bleached

STRUCTURES				ALTERATION														MINERALIZATION												SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
195.23	50	206	Cnt																195.23	198.18	1																	
195.45	30	111	BxVn																fg to cg diss py																		
qtz-carb																																					
198.18	55		Cnt																																		

From	To	Litho	Alteration Code	Alteration Intensity
198.18	201.00	FG		

very fine grained highly graphitic shear with qtz-carb veins veinlets and stringers and py stringers and bleby nuggets, strongly foliatied, locally rock gets pretty crumbly

STRUCTURES				ALTERATION														MINERALIZATION												SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
198.18	55		Cnt																198.18	199.77	5																	
199.5	45		S3																mm-3cm fg bleby nuggets of py with few stringers, moderately abundant qtz veining to 198.9, after which qtz veining becomes very minor																		
graphite/qtz/py																			199.77	200.38	3																	
200.89	45		S3																mm-3cm fg bleby nuggets of py with few stringers																		
graphite/qtz																			200.38	200.68	0.001																	
201	50		Cnt																mainly graphite with a few small blebs along lower contact																		
																			200.68	201	1																	
																			fg bleby diss py with few stringers																		

From	To	Litho	Alteration Code	Alteration Intensity
201.00	201.90	1b		

same as prev 1b interval with moderately abundant chl/graphite stockwork, very bleached, epidotized

STRUCTURES				ALTERATION														MINERALIZATION												SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
201	50		Cnt																201	201.9	1																	

201.9 65 Cnt

fg to cg diss py

From	To	Litho	Alteration Code	Alteration Intensity
201.90	203.32	FG		

very muddy and crumbly grahitic fault gouge with milled qtz veins

STRUCTURES

Depth	Alpha	Beta	Code
201.9	65		Cnt

ALTERATION

From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank

MINERALIZATION

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
201.9	203.32	0.5											

fg bleby and stringer py

SAMPLES

From	To	Sample No.	Type	Au g/t FA	Au g/t Met
201.9	202.52	H371284	Core		
202.52	203.32	H371285	Core		
203.32	203.32	H371286	Blank		

From	To	Litho	Alteration Code	Alteration Intensity
203.32	204.04	1b		

fine grained massive volcanic, extremely bleached, epidotized/chloritized, fracture infilled with graphite, rare qtz vein, abundant fg py diss throughout unit

STRUCTURES

Depth	Alpha	Beta	Code
203.78	50		S3

py stringers follow foliation

ALTERATION

From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank

MINERALIZATION

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks

SAMPLES

From	To	Sample No.	Type	Au g/t FA	Au g/t Met
203.32	203.32	H371286	Blank		
203.32	204.04	H371287	Core		

From	To	Litho	Alteration Code	Alteration Intensity
204.04	209.44	FG		

Graphitic Schist, highly foliated and locally folded, silicious, fine grained with abundant fracture infilling by qtz, very little carb observed, entire interval weakly to moderately mineralized by fg py blebs, bands and stringers

STRUCTURES

Depth	Alpha	Beta	Code
205.85	75		S3

py stringers follow foliation

206.53	30		S3

py stringers follow foliation

207.97	40		S3

py stringers follow foliation

209.44	65		Cnt

qtz vein upper contact

ALTERATION

From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank

MINERALIZATION

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
204.04	204.74	10											

fg bleby and stringer py

204.74	205.06	1	

fg diss to bleby py

205.06	205.94	7	

fg bleby to stringer py

205.94	206.43	3	

fg py stringers

206.43	207.27	7	

fg blebs and stringer py

207.27	207.75	5	

fg py stringers

207.75	208.18	15	

fg to mg blebs and stringers of py

SAMPLES

From	To	Sample No.	Type	Au g/t FA	Au g/t Met
204.04	204.74	H371288	Core		
204.04	205.06	H371289	Core		
205.06	205.94	H371290	Core		
205.94	206.43	H371291	Core		
206.43	207.27	H371292	Core		
207.27	207.75	H371293	Core		
207.75	208.18	H371294	Core		
208.18	208.18	H371295	CDN-GS-8A		
208.18	208.5	H371296	Core		
208.5	209.44	H371297	Core		

208.18 208.5 5

fg blebs and mg clusters rare stringer

208.5 209.44 2

small fg blebs/nuggets

From	To	Litho	Alteration Code	Alteration Intensity
209.44	210.25	5d		

dark and light highly silicious possibly early qtz vein x-cut by younger thin white qtz veins, mod abundant py mineralization in coarse grained clusters, very weak cc, could also be very silicious greywacke/quartzite?

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
209.44	65		Cnt																209.44	210.25	10												209.44	210.25	H371298	Core		

qtz vein upper contact

large fine to coarse grained clusters of py

210.25 45 Cnt

qtz vein lower contact

From	To	Litho	Alteration Code	Alteration Intensity
210.35	210.63	FG		

blocky graphitic fault gouge qtz veining and minor py mineralization

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met

From	To	Litho	Alteration Code	Alteration Intensity
210.63	217.40	1b		

bleached and silicified with abundant qtz veining and local zones of greywacke?, spotty leucoxene alteration, silicification appears to increase downhole, minor py mineralization throughout

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
211.31	55		Vnlt																210.63	211.04	0.5												210.63	211.04	H371300	Core		
																																211.04	211.4	H371351	Core		
213.12	50		S3																211.04	211.4	3												211.4	212.16	H371352	Core		
215.52	60		S3																211.4	212.16	0.001												212.16	212.94	H371353	Core		
																																212.94	213.73	H371354	Core		
																																213.73	214.58	H371355	Core		
217.29	37		Vnlt																212.16	213.73	0.5												214.58	215.4	H371356	Core		
																																215.4	216.12	H371357	Core		
																			213.73	214.58	0.001												216.12	217.1	H371358	Core		
																																	217.1	217.1	H371359	Blank		
																			214.58	215.4	1												217.1	217.4	H371360	Core		

py stringer

fg to cg diss

chl/graphite stringers

cg clusters of py

py in qtz veinlet

fg to cg diss

fg to cg diss with bleby stringer locally

215.4 216.12 0.001

216.12 217.1 1

fg to cg diss with bleby stringers

217.1 217.4 10

small to large fine to coarse grained clusters

From	To	Litho	Alteration Code	Alteration Intensity
217.40	222.43	FG		

locally silicified graphitic shear with moderately abundant py mineralization and qtz veining milled in, fine grained, foliated, rock is quite broken up into cm thick disks

STRUCTURES

Depth	Alpha	Beta	Code
218.35	60		Bnd
fg band of py			
219	60		S3
220.45	75		Vnlt
py stringer			
222.43	35		Cnt

ALTERATION

From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank
221.25	222.01			Str										
silicified graphite shear														

MINERALIZATION

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
217.4	218.28	3											
fg to cg diss with small fine grained blebs/nuggets, rare fg band of py													
218.28	220.04	7											
fg blebs/nuggets of boytroidal py along with fg stringers													
220.34	221.2	10											
fg py stringers with fg blebs/nuggets near end													
220.4	220.34	1											
fg to cg diss rare stringer abundant zone of milled qtz veins													
221.2	222.43	3											
fg to cg diss py with occ blebsd and rare stringers													

SAMPLES

From	To	Sample No.	Type	Au g/t FA	Au g/t Met
217.4	218.28	H371361	Core		
218.28	219.16	H371362	Core		
219.16	220.04	H371363	Core		
220.34	221.2	H371365	Core		
221.01	222.43	H371367	Core		
221.2	222.01	H371366	Core		
222.43	222.43	H371368	CDN-GS-4A		

From	To	Litho	Alteration Code	Alteration Intensity
222.43	223.00	5b		

milled up qtz vein with chl and graphite stringers and rafts, moderate py mineralization, cc in small younger cross-cutting veins

STRUCTURES

Depth	Alpha	Beta	Code
222.43	35		Cnt
223	65		Cnt

ALTERATION

From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank

MINERALIZATION

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
222.43	223	5											
fg blebs and stringers in qtz vein													

SAMPLES

From	To	Sample No.	Type	Au g/t FA	Au g/t Met
222.43	222.43	H371368	CDN-GS-4A		
222.43	223	H371369	Core		

From	To	Litho	Alteration Code	Alteration Intensity
223.00	223.70	FG		

Graphitic shear with milled up qtz and py mineralization, blocky and crumbly core

STRUCTURES

Depth	Alpha	Beta	Code
223	65		Cnt

ALTERATION

From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank

MINERALIZATION

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
223	223.7	10											
fg to cg diss with abundant fg blebs and stringers													

SAMPLES

From	To	Sample No.	Type	Au g/t FA	Au g/t Met
223	223.7	H371370	Core		

223.7 55 Cnt

qtz vein upper contact

From	To	Litho	Alteration Code	Alteration Intensity
223.70	224.96	5d		

milled up/brecciated qtz vein with highly abundant chl/graphite stringers/matrix, minor cc, highly foliated and folded, qtz clasts/wisps tend to be rounded and elongated, little to no sulphide minealization

STRUCTURES				ALTERATION														MINERALIZATION												SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
223.7	55		Cnt																223.7	224.96	0.001												223.7	224.34	H371371	Core		
qtz vein upper contact																			tr py in qtz vein													224.34	224.96	H371372	Core		
224.96	55		Cnt																																		
qtz vein lower contact																																					

From	To	Litho	Alteration Code	Alteration Intensity
224.96	236.87	3b		

fine to coarse grained greywacke with graded bedding, fining downhole with indicated younging to the south, fine grained beds tend to be thinest, with coarser grained beds anywhere from 2 to 5x thicker, slight ser overprint, few qtz-carb veins, most x-cut foliation, trace very fine to fine grained py throughout interval

STRUCTURES				ALTERATION														MINERALIZATION												SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
224.96	55		Cnt																224.96	236.78	0.001												224.96	225.96	H371373	Core		
qtz vein lower contact																																	225.96	226.96	H371374	Core		
227.1	50		S3																														235.28	236.28	H371375	Core		
																																	236.28	236.78	H371376	Core		
227.15	25		Vn																														236.78	236.78	H371377	Blank		
qtz vein																																					
230.27	65		Fold																																		
fold axis																																					
233	55		S0																																		
s3 same																																					
236	60		S3																																		
236.78	75		Cnt																																		
qtz vein upper contact																																					

From	To	Litho	Alteration Code	Alteration Intensity
236.78	237.61	5d		

qtz vein with little carb, spotty chl alteration within vein and overprinting argillaceous wisps and rafts, little to no sulphide

STRUCTURES				ALTERATION														MINERALIZATION												SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
236.78	75		Cnt																236.78	237.61	0.001												236.78	236.78	H371377	Blank		
qtz vein upper contact																			tr py in qtz vein													236.78	237.2	H371378	Core		

Depth	Alpha	Beta	Code
237.61	75		Cnt
qtz vein lower contact			

From	To	Litho	Alteration Code	Alteration Intensity
237.61	255.75	3b		

same as prev 3b interval

Depth	Alpha	Beta	Code
237.61	75		Cnt
qtz vein lower contact			
247	55	102	S3
s0 same			
248.27	45		Fold
fold axis			
251	55	52	S3
255.75	70	246	Cnt
qtz vein upper contact			

From	To	Litho	Alteration Code	Alteration Intensity
255.75	256.86	5d		

milled up spotty qtz vein in ser altered greywacke, no mineralization observed

Depth	Alpha	Beta	Code
255.75	70	246	Cnt
qtz vein upper contact			
256.86	20	161	Cnt
qtz vein lower contact			

From	To	Litho	Alteration Code	Alteration Intensity
256.86	260.00	3b		

same as prev 3b interval

Depth	Alpha	Beta	Code
256.86	20	161	Cnt
qtz vein lower contact			
258.8	50	354	S3

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
237.61	255.75	0.001											
255.75	255.68	0.001											
qtz vein													
255.75	255.68	0.001											
qtz vein													

From	To	Sample No.	Type	Au g/t FA	Au g/t Met
237.2	237.61	H371379	Core		
237.61	238.11	H371380	Core		
238.11	239.11	H371381	Core		
254.25	255.25	H371382	Core		
255.25	255.75	H371383	Core		
255.75	256.46	H371384	Core		
256.46	256.86	H371385	Core		
256.86	257.36	H371386	Core		
257.36	258.36	H371387	Core		

Drillhole 09S004

Project **Beardmore**

Area **Solomon's Pillars**

Drill Contractor **Cobra**

Idealized Location (NAD83)		*Surveyed Location (NAD83)*			
Easting	454641	***Easting***		***Overburden***	3.4
Northing	5504143	***Northing***		***Azimuth***	0
Elevation	335.2 ***m***	***Elevation***	335.2 ***m***	***Dip***	-50
				Depth	62 ***m***

Logged by	S. Vanos	***DDH Started***	30-Sep-09
Geotechnician	D. Miousse, M.Vezina	***DDH Finished***	01-Oct-09

Survey Method REFLEX EZ-SHOT

Depth (m)	Azimuth	Dip
	7.8	-46.9
156	356.4	-43.5

Comments

Drill Log

DDH: 09S004

Sage Gold Inc.

From	To	Litho	Alteration Code	Alteration Intensity
0.00	3.40	Casing		

Overburden

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met

From	To	Litho	Alteration Code	Alteration Intensity
3.40	12.81	3b		

varibaly altered greywacke with alternating fine and coarse grained beds and occasional jasper or jasper-he bands, 2-3% qtz veinlets and fracture infilling, chl is dominant alteration grading to ser down-hole, bed thickness decreases and foliation increases to gradational contact with schistose greywacke/ser schist

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
5	30		S3																																		
8	30		S3																																		
10.5	30	212	Bnd																																		
jsp-he																																					
11	25	200	S3																																		
11.05	40	229	Vnlt																																		
qtz																																					
12.81	30		Cnt																																		

From	To	Litho	Alteration Code	Alteration Intensity
12.81	19.25	3c		

highly foliated bleached shistose rock with fine to medium grained sandy looking layers between finer grained schistose stringers, could just be very foliated greywacke, several pink qtz veinlets with associated asp and py mineralization at beginning and end of interval, with few very thin veinlets scattered through rest of interval

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
12.81	30		Cnt																12.81	13.23	0.001										2		12.81	13.23	E561106	Core		
																			fg to cg diss asp with fg stringers around pink qtz veinlets														13.23	13.58	E561107	Core		
13.13	30		Vn																13.23	13.58	0.001										1		16.98	17.98	E561108	Core		
pink qtz																			fg to cg diss asp														17.98	18.48	E561109	Core		
																																		18.48	19.25	E561110	Core		

Depth	Alpha	Beta	Code
13.95	25		S3
13.98	45		S0
17.98	30		S3
19.25	60		Cnt

qtz vein upper contact

From	To	Litho	Alteration Code	Alteration Intensity
19.25	20.70	5a		

rafts of ser-ep altered argillaceous material and greywacke in and between he stained pink qtz veins, chl stringers, minor to moderate py and asp mineralization

Depth	Alpha	Beta	Code
19.25	60		Cnt

qtz vein upper contact

Depth	Alpha	Beta	Code
20.7	40		Cnt

qtz vein lower contact

From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank
19.48	19.25		Wk	M-S	Str		W-M							

he staining in pink qtz veinlets, chl and ser stringers, ser overprint

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
18.48	19.25	3										3	

fg to cg diss asp with fine grained stringers, and fine grained bands of py, with occasional fine to coarse disseminations

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
19.25	19.6	10										15	

couple semi-massive bands of medium to coarse grained py and asp with fine to coarse disseminations and stringers

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
19.6	20.09	5		0.001								5	

raft of greywacke with semi-massive med to coarse grained py and asp along with fine to coarse grained disseminations and fine grained blebs and stringers, fg diss cpy in qtz vein

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
20.09	20.7	7										8	

fine grained band of pyrite rimmed in fine to coarse grained asp as well as fine grained bands of mixed py and asp

From	To	Sample No.	Type	Au g/t FA	Au g/t Met
19.25	19.25	E561111	Blank		
19.25	19.6	E561112	Core		
19.6	20.09	E561113	Core		
20.09	20.7	E561114	Core		

From	To	Litho	Alteration Code	Alteration Intensity
20.70	23.09	3b		

bleached/sericitized fine to coarse grained greywacke with 40% bands of he-mg-jasper iron formation and occasional veinlets of he stained qtz with minor ab along vein walls, qtz also infills fractures and some contain fine to coarse grained py, couple of coarse beds contain grey qtz eyes 1-2mm in size

Depth	Alpha	Beta	Code
20.7	40		Cnt

qtz vein lower contact

Depth	Alpha	Beta	Code
21.5	35		Bnd

IF

Depth	Alpha	Beta	Code
23.09	40		Cnt

qtz vein upper contact

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
20.7	21.61	3						20	10			0.001	

fine to coarse grained blebs/clusters in qtz veinlets and fracture infilling

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
21.61	22.28	5						10	5			0.001	

fg to cg bands and clusters along edges and within qtz veinlets

From	To	Sample No.	Type	Au g/t FA	Au g/t Met
20.7	21.61	E561115	Core		
21.61	22.28	E561116	Core		
22.28	23.09	E561117	Core		
23.09	23.09	E561118	CDN-GS-8A		

From	To	Litho	Alteration Code	Alteration Intensity
23.09	23.46	5a		

aphanitic pink qtz vein with chl stringers and ser-ep alteration of argillite wisps and rafts, couple small rafts/clasts of jasper bands near either contact, minor albite, fine grained py stringers

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
23.09	40		Cnt																23.09	23.46	10						40	30			0.001		23.09	23.09	E561118	CDN-GS-8A		
qtz vein upper contact																			fine grained bands and stringers of py with occasional coarser disseminated grains														23.09	23.46	E561119	Core		
23.46	40		Cnt																																		
qtz vein lower contact																																					

From	To	Litho	Alteration Code	Alteration Intensity
23.46	27.19	3g		

alternating bands of fine grained he, mg and jasper with 20% fine to coarse grained greywacke beds between bands, few qtz veinlets, greywacke variably altered with zones of chl, ser and k-spar alteration, gradational contact with fault breccia, unit is strongly magnetic

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
23.46	40		Cnt																23.46	27.19							40	20					23.46	23.96	E561120	Core		
qtz vein lower contact																																	23.96	24.96	E561121	Core		
23.9	60		Fold																																		
axis																																					
26	35		Bnd																																		
IF																																					
27.19	35		Cnt																																		

From	To	Litho	Alteration Code	Alteration Intensity
27.19	28.59	FG		

fault breccia in iron formation mm to 5cm scale clasts some of which have been rotated in chl-qtz matrix

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
27.19	35		Cnt																27.19	28.59							5	10										
28.59	40		Cnt																																		

From	To	Litho	Alteration Code	Alteration Intensity
28.59	42.96	3g		

alternating bands of fine grained he, mg and jasper with 30% fine to coarse grained greywacke beds between bands, 5% qtz veinlets, greywacke variably altered with zones of chl, ser and k-spar alteration

STRUCTURES				ALTERATION														MINERALIZATION														SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
28.59	40		Cnt	30.03	39.21		Str	W-M	W-M		Wk								28.59	42.96							30	30										
				chl overprint of greywacke beds, qtz veinlets with associated ser alteration,																																			
29	30		Bnd																																			
IF																																					
32	35		Bnd																																			
IF																																					
32.29	10		Flt																																			
35	35		Bnd																																			
38	30	225	Bnd																																			
41	40	75	Bnd																																			
42.96	50		Cnt																																			

From	To	Litho	Alteration Code	Alteration Intensity
42.96	62.00	3b		

fine to coarse grained greywacke, foliated to schistose, local pebbly beds with grains elongated in direction of foliation, 2-3% qtz veinlets/fracture infilling, with veinlets generally following foliation

STRUCTURES				ALTERATION														MINERALIZATION														SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
42.96	50		Cnt																42.96	44.75							10											
44	40		S3																																			
47	40		S3																																			
50	40		S3																																			
53	45		S3																																			
56	30	75	S3																																			
59	35	174	S3																																			

61.98	40	208	S3

Drillhole 09S005

Project **Beardmore**

Area **Solomon's Pillars**

Drill Contractor **Cobra**

Idealized Location (NAD83)		*Surveyed Location (NAD83)*			
Easting	454590	***Easting***		***Overburden***	2.3
Northing	5504123	***Northing***		***Azimuth***	0
Elevation	335.3 ***m***	***Elevation***	335.3 ***m***	***Dip***	-50
				Depth	77 ***m***

Logged by	S. Vanos	***DDH Started***	01-Oct-09
Geotechnician	D. Miousse, M.Vezina	***DDH Finished***	02-Oct-09

Survey Method REFLEX EZ-SHOT

Depth (m)	Azimuth	Dip
	1	-48.3
78	7.8	-46.9

Comments

Drill Log

DDH: 09S005

Sage Gold Inc.

From	To	Litho	Alteration Code	Alteration Intensity
0.00	2.30	Casing		

Overburden

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met

From	To	Litho	Alteration Code	Alteration Intensity
2.30	7.35	3b		

foliated greywacke fine to coarse grained almost laminated in places, about 50% of interval is broken up rock due to weathering, couple of thin qtz veins and veinlets, chl-ser alteration with chl infilling fractures

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
5.45	25		S3																																		

From	To	Litho	Alteration Code	Alteration Intensity
7.35	7.91	FG		

blocky flt gouge with fault breccia at either contact

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met

From	To	Litho	Alteration Code	Alteration Intensity
7.91	9.01	3b		

foliated fine to coarse grained greywacke with fine grained layers giving schistosity, few qtz veins follow foliation

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
8.53	40		S3																																		

From	To	Litho	Alteration Code	Alteration Intensity
9.01	10.52	FG		

blocky broken up core with some blocks appearing to be composed of fault breccia

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met

From	To	Litho	Alteration Code	Alteration Intensity
10.52	29.70	3b		

foliated fine to coarse grained greywacke, slightly schistose with several qtz veins and veinlets, appears to be folded locally, variably altered with zones that are bleached/sericitized and contain chl stringers around qtz veins and veinlets, alternating with dark green chloritized greywacke with ser stringers around qtz, occasional thin bands of jasper also associated with ser/have bleached rock adjacent to them

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
11	30		S3	15.27	19.28		M-S	W-M	Wk										11.75	13.52											0.001		11.75	13.02	E561122	Core		
				chloritized with qtz veins and veinlets, ser stringers and thin jasper bands															mainly fine diss grains with rare coarse grain														13.02	13.52	E561123	Core		
12.74	20		S3																13.52	13.83											0.5		13.52	13.83	E561124	Core		
																			fine grained stringers along edges of argillaceous rafts in qtz vein														13.83	14.33	E561125	Core		
12.75	25		Flt																13.52	15.33	0.001										0.001		14.33	15.33	E561126	Core		
																																	18.87	19.87	E561127	Core		
13.52	30		Vn																20.37	21.4	0.5										1		19.87	20.37	E561128	Core		
qtz																			fine grained diss py and asp with rare very thin fg asp stringers, with 5-10% pink qtz veins														20.37	20.37	E561129	Blank		
13.9	40		Fold																21.4	21.8	0.001										0.001		20.37	20.85	E561130	Core		
axis																																	20.85	21.4	E561131	Core		
14.5	45		S3																21.8	22.53	0.001										5		21.4	21.8	E561132	Core		
																			fine to coarse grained disseminations and stringers with few specks of py along with 2-5% pink qtz stringers														21.8	22.53	E561133	Core		
15.48	52		Fold																														22.53	22.86	E561134	Core		
axis																			22.53	22.86	0.001										0.001		22.86	23.86	E561135	Core		
17	35		S3																														23.86	24.24	E561136	Core		
																			23.86	24.24	0.001										0.5		24.24	24.56	E561137	Core		
18.85	40		Bnd																fine to coarse grained disseminated asp with 5-10% pink qtz veinlets														24.56	25.57	E561138	Core		
jasper																			24.24	24.56	0.001										1		25.57	26.58	E561139	Core		
19.43	30		Bnd																abundant fine diss grains, 2-3% qtz veinlets														26.58	26.88	E561140	Core		
jasp																			24.56	26.85	0.25										0.25		26.88	27.87	E561141	Core		
22.48	40		Vnlt																fine grained diss py and asp														27.87	27.87	E561142	CDN-HZ-2		
asp																			26.85	26.88	1										0.5		27.87	28.21	E561143	Core		
23.12	25		S3																fg to cg diss with 3% pink qtz veins														28.21	29.2	E561144	Core		
																			26.88	27.87	0.001										0.001		29.2	29.7	E561145	Core		
26	40		S3																																		
																			27.87	28.21	1										1							
																			fg to cg diss with 30% qtz vein and chl stringers																			

29	45		S3
29.7	55		Cnt

qtz vein + py upper contact

From	To	Litho	Alteration Code	Alteration Intensity
29.70	30.96	5a		

pink aphanitic qtz veins with wisps and rafts of ep-ser altered argillaceous material and chl stringers, and thin beds of sericitized, silicified greywacke between, mineralization tends to occur as fine to coarse grained disseminations in and along the edges of the wisps,rafts and beds with few grains actually located in the qtz

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
29.7	55		Cnt																29.7	30.18	1										1		29.7	30.18	E561146	Core		
qtz vein + py upper contact																			thin cg stringers													30.18	30.61	E561147	Core		
30.96	45	267	Cnt																30.18	30.61	1										4		30.61	30.96	E561148	Core		
qtz vein + py lower contact																			fg to cg diss asp with cg asp and py stringers													30.96	30.96	E561149	Blank		
																			30.61	30.96	5										10							
																			coarse grained bands of py and asp																		

From	To	Litho	Alteration Code	Alteration Intensity
30.96	33.17	3b		

fine to coarse grained foliated greywacke with 10% iron formation beds scattered throughout unit, sericitized with chl stringers and 2% pink qtz veins with associated py and asp mineralization

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
30.96	45	267	Cnt																30.96	31.29	0.001										0.5		30.96	30.96	E561149	Blank		
qtz vein + py lower contact																			fg diss asp and py with occ coarse grained py													30.96	31.29	E561150	Core		
31.71	40	289	Bnd																31.29	31.59	0.5										0.001		31.29	31.59	E561151	Core		
py																			fg diss py and asp with thin fg py stringers													31.59	31.89	E561152	Core		
33.17	50		Cnt																31.59	31.89	3										4		31.89	32.32	E561153	Core		
qtz vein + py-asp upper contact																			thin fine grained bands and stringers													32.32	32.87	E561154	Core		
																			31.89	32.32	1						1	1					32.87	33.17	E561155	Core		
																			cg clusters of py in qtz that has infilled fractures and gaps in rock, he-mg bands																		
																			32.32	32.87	0.001						4	3										
																			32.87	33.17	5						25	15										
																			1-2cm cg bnds of py																		

From	To	Litho	Alteration Code	Alteration Intensity
33.17	34.22	5a		

ink aphanitic qtz veins with wisps and rafts of ep-ser altered argillaceous material and chl stringers, and thin beds of sericitized, silicified greywacke between, mineralization occurs as fine to coarse grained disseminations and stringers in and along the edges of the wisps,rafts with fine to coarse

STRUCTURES

Depth	Alpha	Beta	Code
33.17	50		Cnt
qtz vein + py-asp upper contact			
34.22	50		Cnt
qtz vein + py-asp lower contact			

ALTERATION

From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank

MINERALIZATION

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
33.17	33.61	4										4	
fine grained bands of py and asp													
33.61	33.92	3										3	
fg to cg diss py and asp with fg bands													
33.92	34.22	30										5	
fg to cg bands of py with asp													

SAMPLES

From	To	Sample No.	Type	Au g/t FA	Au g/t Met
33.17	33.61	E561156	Core		
33.61	33.92	E561157	Core		
33.92	33.92	E561158	CDN-GS-4A		
33.92	34.22	E561159	Core		

From	To	Litho	Alteration Code	Alteration Intensity
34.22	36.25	3b		

fg to cg sericitized/bleached and slightly silicified greywacke bedded and slightly foliated with 30% iron formation beds, rare qtz veins and veinlets

STRUCTURES

Depth	Alpha	Beta	Code
34.22	50		Cnt
qtz vein + py-asp lower contact			
36.25	40	33	Cnt

ALTERATION

From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank

MINERALIZATION

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
34.22	34.74	0.5						2	1			0.5	
thin fine grained stringers of py-asp													
34.74	36.25							10	5				

SAMPLES

From	To	Sample No.	Type	Au g/t FA	Au g/t Met
34.22	34.74	E561160	Core		
34.74	35.74	E561161	Core		

From	To	Litho	Alteration Code	Alteration Intensity
36.25	39.08	3g		

alternating 0.1-1cm bands of he-mg-jasper, magnetic unit with 5% fine to coarse grained chloritized greywacke beds, few qtz veisn with he staining

STRUCTURES

Depth	Alpha	Beta	Code
36.25	40	33	Cnt
39.08	60		Cnt

ALTERATION

From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank

MINERALIZATION

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
36.25	39.08							35	30				

SAMPLES

From	To	Sample No.	Type	Au g/t FA	Au g/t Met

From	To	Litho	Alteration Code	Alteration Intensity
39.08	40.55	3ba		

chl-ep altered foliated fine to coarse grained greywacke with small grey qtz eyes, 10-20% pink qtz veins and veinlets and fine to coarse grained disseminated py and asp along with a band of cg py

STRUCTURES

Depth	Alpha	Beta	Code

ALTERATION

From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank

MINERALIZATION

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks

SAMPLES

From	To	Sample No.	Type	Au g/t FA	Au g/t Met

39.08 60 Cnt

39.2 50 Bnd

coarse grained py

39.64 45 Vn

pink qtz

40.55 20 Cnt

brecciated

From	To	Litho	Alteration Code	Alteration Intensity
40.55	57.99	3g		

magnetic with alternating 0.1-1cm bands of he-mg-jasper, variably altered fine to coarse grained greywacke beds between, some beds contain small grey qtz eyes, very few qtz veins and veinlets present all of which seem to be he altered, unit becomes increasingly foliated and local folding is observed down-hole. Minor py (+/- tr asp) mineralization is associated with sandier greywacke beds

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
40.55	20		Cnt																40.55	41.29							35	30					40.55	41.29	E561165	Core		
brecciated																			bands													41.29	41.49	E561166	Core		
41.44	45	286	Vn																41.29	41.59	2						35	30					41.49	42.54	E561167	Core		
qtz with py																			fg bands around qtz vein													42.54	42.54	E561168	Blank		
41.45	41	271	Bnd																41.59	42.54	0.001						25	20					42.54	43.01	E561169	Core		
iron formation																																	43.01	44	E561170	Core		
44	35	279	Bnd																42.54	43.01	1										0.001		44	45.1	E561171	Core		
iron formation																			fg to cg diss py													45.1	45.41	E561172	Core		
46.99	25	343	S3																43.01	45.1							40	30					45.41	45.56	E561173	Core		
																																	45.56	46.85	E561174	Core		
47	35	325	Bnd																45.1	45.41	2						2	1					56.49	57.49	E561175	Core		
iron formation																			fg to cg diss with fg bnd of py, fg he-mg bnds													57.49	57.99	E561176	Core		
50	35		Bnd																45.41	46.46							40	30										
iron formation																																					
50.79	40		Fold																46.56	46.86	0.5						1	4										
axis																			fg to cg diss py, fg he-mg bnds and cg diss mg																		
53	40		Bnd																46.86	48.42							7	8										
iron formation																			fg bnds																		
56	45		Bnd																48.42	57.99							35	30										
iron formation																			fg bands																		
57	40	238	Vnlt																																		
qtz																																					
57.01	30	238	Bnd																																		
IF																																					
57.9	15	278	Fract																																		
57.99	50	149	Cnt																																		
qtz vein upper																																					

From	To	Litho	Alteration Code	Alteration Intensity
57.99	58.92	5a		

30-40% pink qtz vein with ep-ser altered wisps and chl stringers, chl-kspar altered fine to coarse greywacke host rock with broken up bands of jasper, minor py mineralization

STRUCTURES

Depth	Alpha	Beta	Code
57.99	50	149	Cnt
qtz vein upper			
58.28	40	136	Vnlt
qtz			
58.92	50	128	Cnt
qtz vein lower			

ALTERATION

From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank

MINERALIZATION

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
57.99	58.92	0.5											
fg to cg diss py with rare blebs/clusters localy													

SAMPLES

From	To	Sample No.	Type	Au g/t FA	Au g/t Met
57.99	58.43	E561177	Core		
58.43	58.43	E561178	CDN-GS-1E		
58.43	58.92	E561179	Core		

From	To	Litho	Alteration Code	Alteration Intensity
58.92	60.50	3g		

same as prev 3g interval

STRUCTURES

Depth	Alpha	Beta	Code
58.92	50	128	Cnt
qtz vein lower			
59.33	40	179	Fold
axis			
60.5	35		Cnt

ALTERATION

From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank

MINERALIZATION

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
58.92	60.5							35	30				
fg bands													

SAMPLES

From	To	Sample No.	Type	Au g/t FA	Au g/t Met
58.92	59.42	E561180	Core		
59.42	60.5	E561181	Core		

From	To	Litho	Alteration Code	Alteration Intensity
60.50	69.03	3b		

alternating fine and coarse grained beds, could be graded but overprinting foliation makes it difficult to determine, unit starts out very bleached/sericitized with intensity fading down-hole,few jasper-he bands near beginning with minor associated py mineralization, foliation increases toward end of interval to gradational contact with schist, very little qtz veining

STRUCTURES

Depth	Alpha	Beta	Code
60.5	35		Cnt
62	45		S3
65	45	281	S3
68	40		S3
69.03	30		S3

ALTERATION

From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank

MINERALIZATION

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
60.5	61.4							7	5				
fg bnds													
61.4	61.96	1						5	5			0.5	
fg-cg diss py with local cg clusters, fg to cg diss asp, thin fg bnds of he-mg													

SAMPLES

From	To	Sample No.	Type	Au g/t FA	Au g/t Met
60.5	61.4	E561182	Core		
61.4	61.96	E561183	Core		

From	To	Litho	Alteration Code	Alteration Intensity
69.03	77.00	3b		

highly foliated and schistose could be 1c/3c also but not much chl or ser alteration or stringers, cg to fine grained can see reminants of bedding but overprint of foliation makes it difficult to determine if the bedding is/was graded. Locally folded with crenulated layers, few qtz veinlets are also folded/crenulated

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
69.03	30		S3																																		
69.04	40		S0																																		
70.99	40	69	S3																																		
71	25	37	Fract																																		
74	40		S3																																		
77	45		S3																																		

Drillhole 09S010

Project **Beardmore**

Area **Solomon's Pillars**

Drill Contractor **Cobra**

Idealized Location (NAD83)		*Surveyed Location (NAD83)*			
Easting	454590	***Easting***		***Overburden***	1.2
Northing	5504123	***Northing***		***Azimuth***	0
Elevation	335.3 ***m***	***Elevation***	335.3 ***m***	***Dip***	-67
				Depth	101 ***m***

Logged by A. Kidston

Geotechnician D. Miousse/M. Vezina

DDH Started

DDH Finished

Survey Method

Depth (m)	Azimuth	Dip

Comments

Drill Log

DDH: 09S010

Sage Gold Inc.

From	To	Litho	Alteration Code	Alteration Intensity
1.20	6.50	3b		

dk green, Chl overprint, lrg crs bds = younging uphole, weathering and erosion, Qtz strngrs/vnlts and stkwrk with noted crenulations, Ser whisps/strngrs, no noted minrlzn

STRUCTURES

Depth	Alpha	Beta	Code
2.85	10		Bed
S0, no keel line			
6.5	20		Cnt
3b/4c, no keel line			

ALTERATION

From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank

MINERALIZATION

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks

SAMPLES

From	To	Sample No.	Type	Au g/t FA	Au g/t Met

From	To	Litho	Alteration Code	Alteration Intensity
6.50	9.65	4c		

dk green, porphyritic = Qtz and F-spar throughout, lrg F-spar crystals and elongated up to 4cm, altrd F-spar = Ep and Ser, Ser/Chl strngrs, mnr Qtz strngrs with Ab

STRUCTURES

Depth	Alpha	Beta	Code
6.5	20		Cnt
3b/4c, no keel line			
9.65	20		Cnt
4c/1c, no keel line			

ALTERATION

From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank

MINERALIZATION

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks

SAMPLES

From	To	Sample No.	Type	Au g/t FA	Au g/t Met

From	To	Litho	Alteration Code	Alteration Intensity
9.65	12.55	1c		

med to drk green, Ser intermissions with fn, Qtz strngrs/vnlts = noted flds, boudin and crenulations, bding, Ser strngrs, Ab with the Qtz, noted minrlzn = Py and Asp

STRUCTURES

Depth	Alpha	Beta	Code
9.65	20		Cnt
4c/1c, no keel line			
10.8	25		Bed
S0, no keel line			
11.55	40		Vn
Qtz vnlt(1cm), Asp = 2%, no keel line			
12.55			Cnt
1c/5b = grad, no keel line			

ALTERATION

From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank

MINERALIZATION

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
11.2	11.6	0.001										2	
Qtz strngrs/vnlts, Py = diss spks, fn to med, eu, Asp = diss spks, strngrs, fn to crs, eu													
11.6	12.05												
no noted minrlzn													
12.05	12.55	0.001										0.001	
shldr, Py = strngr, fn to crs, diss spks, eu, Asp = diss spks, fn to crs, eu													

SAMPLES

From	To	Sample No.	Type	Au g/t FA	Au g/t Met
11.2	11.6	E560614	Core		
11.6	12.05	E560615	Core		
12.05	12.55	E560616	Core		

From	To	Litho	Alteration Code	Alteration Intensity
12.55	13.10	5b		

- Cbn + Asp, includes strngrs/vnlts with Ab, mnr Ser, minrlzn = Py and Asp

STRUCTURES

Depth	Alpha	Beta	Code
12.55			Cnt

1c/5b = grad, no keel line

Depth	Alpha	Beta	Code
13.1			Cnt

5b/1c = grad, no keel line

ALTERATION

From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank

MINERALIZATION

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
12.55	13.1	2										0.5	

Qtz vn, Py = diss spks, strngrs, fn to med, Asp = diss spks, fn to crs, eu

SAMPLES

From	To	Sample No.	Type	Au g/t FA	Au g/t Met
12.55	13.1	E560617	Core		

From	To	Litho	Alteration Code	Alteration Intensity
13.10	15.10	1c		

1c cont...Qtz strngrs/vnlts with noted crenulations and boudin, Ab with the Qtz, mnr flds/flts, minrlzn = Py and Asp

STRUCTURES

Depth	Alpha	Beta	Code
13.1			Cnt

5b/1c = grad, no keel line

Depth	Alpha	Beta	Code
13.65	25		S3

fn = Chl, no keel line

Depth	Alpha	Beta	Code
15.1			Cnt

1c/3c = grad, no keel line

ALTERATION

From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank

MINERALIZATION

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
13.1	13.6	0.001										1.5	

0.5m shldr, Qtz strngrs/vnlts, Py = diss spks, strngr, fn to med, eu, blebs, Asp = diss spks, fn to crs, eu

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
13.6	14.6	0.001											

1m shldr, Qtz strngrs/vnlts, Py = strngr

SAMPLES

From	To	Sample No.	Type	Au g/t FA	Au g/t Met
13.1	13.6	E560618	Core		
13.6	14.6	E560619	Core		
14.6	14.6	E560620	CDN-HZ-2		

From	To	Litho	Alteration Code	Alteration Intensity
15.10	21.30	3c		

med green, sericification with Ep, CA = low to mod, flds and flts, Qtz strngrs/vnlts with noted crenulations and boudin plus Ser altn, mnr stkwrk, Ser strngrs, lrg crs bds = younging uphole, mnr K-spar within Qtz vnlt

STRUCTURES

Depth	Alpha	Beta	Code
15.1			Cnt

1c/3c = grad, no keel line

Depth	Alpha	Beta	Code
16.35	70		Fold

flded Ser schist, no keel line

Depth	Alpha	Beta	Code
18	40		Vn

Qtz strngr, Py = 2%, no keel line

Depth	Alpha	Beta	Code
18.5	5		Flt

fltd Qtz strngr, no keel line

Depth	Alpha	Beta	Code
20.1	20		Vn

Qtz vnlt(1cm), Py = 1%, Asp = 1%, no keel line

ALTERATION

From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank

MINERALIZATION

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
15.1	15.7	0.001											

Qtz strngrs/vnlts, Py = strngr

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
19.9	20.2	0.5										1.5	

Qtz vnlts, Py = strngrs, blebs, fn to med, eu, Asp = diss spks, fn to crs, eu

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
20.2	20.5	0.5											

Py = diss spks, fn to crs, eu

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
20.5	21.3	0.5										0.001	

Qtz vnlts, Py = diss spks, fn to crs, blebs, eu, strngrs, Asp = diss spks

SAMPLES

From	To	Sample No.	Type	Au g/t FA	Au g/t Met
15.1	15.7	E560621	Core		
19.9	20.2	E560622	Core		
20.2	20.5	E560623	Core		
20.5	21.3	E560624	Core		

21 5 Vn

Qtz vnlt1cm), Py = 1%, no keel line

21.3 Cnt

3c/3b = grad, no keel line

From	To	Litho	Alteration Code	Alteration Intensity
21.30	26.40	3b		

med green = high % Ser, lrg crs bds = younging uphole, Qtz strngrs/vnlts with noted crenulations, mnr flds, minrlzn = Py

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
21.3			Cnt																21.3	21.95	0.001											21.3	21.95	E560625	Core		
3c/3b = grad, no keel line																			Py = diss spks												21.95	22.35	E560626	Core		
22	10		Vn																21.95	22.35												25.15	25.7	E560627	Core		
Qtz vnlt(1.5cm), Py = trace, no keel line																			Qtz vnlt, Py = diss spks, Asp = strngr																	
22.4	15		Bed																25.15	25.7	1																
S0, no keel line																			Qtz strngrs/vnlts, Py = strngrs, diss spks, fn to med, eu																	
24.95	60		Vn																																		
Qtz strngr, bull, no keel line																																					
26.4	10		Cnt																																		
3b/1c, no keel line																																					

From	To	Litho	Alteration Code	Alteration Intensity
26.40	29.00	1c		

grey to dk green, Chl overprint, Ser strngrs, Qtz strngrs/vnlts throughout with Ab and mnr K-spar, stkwrk, high % flds within the Qtz and Chl/Ser fn

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
26.4	10		Cnt																28	29	0.5											28	29	E560628	Core		
3b/1c, no keel line																			Qtz strngrs/vnlts and stkwrk, Py = diss spks, strngrs, fn to med, eu																	
27.85	20		S3																																		
fn = Chl																																					
27.9	60		Fold																																		
flded Chl/Ser/Qtz strngr, no keel line																																					
28.35	30		Vn																																		
Qtz vnlt(1cm), bull, no keel line																																					
28.6	45		Fold																																		
flded Chl/Ser/Qtz strngr, no keel line																																					
29	30		Cnt																																		
1c/5b, no keel line																																					

From	To	Litho	Alteration Code	Alteration Intensity
29.00	29.65	5b		

- Cbn + Asp, includes Qtz strngrs/vnlts, sericification, Chl strngrs, mnr Ab and K-spar, noted crenulations, minrlzn = Py and Asp

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
29	30		Cnt																29	29.65	0.001												29	29.65	E560629	Core		
1c/5b, no keel line																			Qtz vn, Py and Asp = diss spks, fn to med, eu														29.65	29.65	E560630	Blank		
29.65	30		Cnt																																		
5b/3c, no keel line																																					

From	To	Litho	Alteration Code	Alteration Intensity
29.65	30.55	3c		

med green, sericification, Qtz strngrs/vnlts, Chl strngrs, lrg crs bds = younging uphole, between Qtz vns, no noted minrlzn

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
29.65	30		Cnt																29.65	30.55													29.65	29.65	E560630	Blank		
5b/3c, no keel line																			shldr, Qtz strngrs, no noted minrlzn														29.65	30.55	E560631	Core		
29.85	35		Bed																																		
S0, no keel line																																					
30.55	30		Cnt																																		
3c/5b, no keel line																																					

From	To	Litho	Alteration Code	Alteration Intensity
30.55	31.10	5b		

- Cbn + Asp, slightly milled, includes strngrs/vnlts, sericification, Chl strngrs, mnr Ab, minrlzn = Py and Asp

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
30.55	30		Cnt																30.55	31.1	0.001										1		30.55	31.1	E560632	Core		
3c/5b, no keel line																			Qtz vn, Py = diss spks, Asp = strngrs, fn to med, eu																			
31.1	30		Cnt																																		
5b/3c, no keel line																																					

From	To	Litho	Alteration Code	Alteration Intensity
31.10	32.15	3c		

3c cont...Qtz strngrs/vnlts, no noted minrlzn

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
31.1	30		Cnt																31.1	32.15											0.001		31.1	32.15	E560633	Core		
5b/3c, no keel line																			shldr, Qtz strngrs/vnlts, Asp = diss spks																			

32.15 50 Cnt

3c/5b, no keel line

From	To	Litho	Alteration Code	Alteration Intensity
32.15	32.90	5b		

- Cbn + Asp, includes strngrs/vnlts, milled, sericification with Ep, flds, Chl strngrs, mnr Ab, minrlzn = Py and Asp

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
32.15	50		Cnt																32.15	32.45	2						2				3		32.15	32.45	E560634	Core		
3c/5b, no keel line																			Qtz vn, Py = msv, fn to crs, eu, Asp = diss spks, fn to crs, msv, eu, blebs, He = thn bnds														32.45	32.9	E560635	Core		
32.9	30		Cnt																32.45	32.9	0.001										1							
5b/3c, no keel line																			Qtz vn, Py = diss spks, Asp = diss spks, fn to med, eu, blebs																			

From	To	Litho	Alteration Code	Alteration Intensity
32.90	39.65	3c		

3c cont...lgt to dk green, increased % Chl towards the end of litho, Qtz strngrs/vnlts throughout with noted crenulations, boudin and stkwrk, mnr He/Jsp bnding, Chl strngrs, Qtz includes Ab and Ser altn, flds and flts, minrlzn = Py

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
32.9	30		Cnt																32.9	33.9													32.9	33.9	E560636	Core		
5b/3c, no keel line																			shldr, no noted minrlzn														34.95	35.85	E560637	Core		
35.1	25		Vn																34.95	35.85	0.25												35.85	36.15	E560638	Core		
Qtz vnlt(2cm), bull, no keel line																			Qtz strngrs/vnlts, Py = strngrs, diss spks, fn to crs, eu														36.15	37	E560639	Core		
35.85	15		S3																35.85	36.15	3						0.5						37	37	E560640	CDN-GS-1E		
fn = Ser																			Py = strngrs, fn to crs, eu, He = thn bnd																			
36.1	20		Flt																36.15	37	1						1.5											
fltd Ser/Hm/Jsp bnds																			Py = strngrs, fn to crs, blebs, He = mult thn bnds																			
36.85	70		Fold																																		
flded Ser/bnds, no keel line																																					
37.8	20		Bnd																																		
He = thn bnd, no keel line																																					
39.6	30		Vn																																		
Qtz vnlt(0.5cm), no keel line																																					
39.65	15		Cnt																																		
3c/3b, no keel line																																					

From	To	Litho	Alteration Code	Alteration Intensity
39.65	40.40	3b		

dk green = Chl overprint, Qtz strngrs with noted crenulations and boudin, Leucoxene throughout, mnr He/Jsp bnding, minrlzn = Py

STRUCTURES

Depth	Alpha	Beta	Code
39.65	15		Cnt

3c/3b, no keel line

40.4			Cnt

3b/5b = grad, no keel line

ALTERATION

From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank

MINERALIZATION

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
40.1	40.4	1						0.5					

Py = strngrs, diss spks, fn to crs, eu, He = mult thn bnds

SAMPLES

From	To	Sample No.	Type	Au g/t FA	Au g/t Met
40.1	40.4	E560641	Core		

From	To	Litho	Alteration Code	Alteration Intensity
40.40	40.70	5b		

- Cbn - Py, series of Qtz strngrs/vnlts, Ser strngrs with crenulations, Ab plus Chl within Qtz, no noted minrlzn

STRUCTURES

Depth	Alpha	Beta	Code
40.4			Cnt

3b/5b = grad, no keel line

40.45	20		Vn

Qtz vnlt(1cm), bull, no keel line

40.7	20		Cnt

5b/3b, no keel line

ALTERATION

From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank

MINERALIZATION

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
40.4	40.7												

Qtz vn includes strngrs/vnlts, no noted minrlzn

SAMPLES

From	To	Sample No.	Type	Au g/t FA	Au g/t Met
40.4	40.7	E560642	Core		

From	To	Litho	Alteration Code	Alteration Intensity
40.70	59.05	3b		

3b cont…dk to lgt green, Chl overprint, sericification from 43 to 49 and 51.8 onwards, mnr bnds = He/Mg/Jsp, awesome Ser bleaching of bnds, first notable magnetic bnd at 42.45, Chl strngrs, broken core = lrg pieces from 44 to 44.6, Qtz strngrs/vnlts throughout with Ab and noted crenulations, stkwrk, lrg crs bds = younging uphole, K-spar altn within Qtz, minrlzn = Py(including strngrs) and Asp

STRUCTURES

Depth	Alpha	Beta	Code
40.7	20		Cnt

5b/3b, no keel line

41.2	20		Vn

Qtz vnlt(1.5cm), bull, no keel line

42.45	20		Bnd

He/Mg/Jsp, first notable mag Mg bnd, no keel line

45.95	35		Fold

flded Ser/Qtz strngrs, no keel line

ALTERATION

From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank
43	49.35	W-M	Str	I	Md	Wk				Str	Wk			

sericification along with Ep, silicification, bleaching, K-spar altrd Qtz, mnr Ab within the Qtz, mult thn bnds of He

MINERALIZATION

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
40.7	41.35	0.25											

Qtz strngrs/vnlts, Py = diss spks

47.5	48.15	5						0.5				0.001	

Qtz strngrs/vnlts, Py = diss spks, strngrs, fn to crs, eu, Asp = diss spks, He = mult thn bnds

48.15	48.65	2						3					

Py = strngrs, diss spks, fn to crs, eu, He = mult thn bnds

50.5	50.8	1.5						10					

Py = strngrs, diss spks, within bnds, He = mult thn bnds

55.15	55.55	0.5											

Qtz strngrs, Py = diss spks, fn to crs, eu, within Qtz strngr

SAMPLES

From	To	Sample No.	Type	Au g/t FA	Au g/t Met
40.7	41.35	E560643	Core		
47.5	48.15	E560644	Core		
48.15	48.65	E560645	Core		
50.5	50.8	E560646	Core		
55.15	55.55	E560647	Core		
55.55	56.65	E560648	Core		
56.65	56.95	E560649	Core		
56.95	56.95	E560650	Blank		
56.95	57.6	E560651	Core		
57.6	59.05	E560652	Core		

46.95 20 Vn

Chl strngr, series of strngrs, no keel line

47.3 20 Bed

S0, no keel line

47.95 20 Vn

Py strngr, no keel line

51.15 30 Bnd

He, no keel line

55.05 25 Bed

S0, no keel line

55.3 30 Vn

Qtz strngr, Py = 15%, no keel line

56.8 40 Vn

Py strngr, no keel line

57.25 30 Vn

Py strngr, no keel line

58.05 40 Bnd

He = thn bnds, no keel line

58.3 25 Vn

Py strngr, no keel line

58.7 40 Vn

Qtz vnlt(0.5cm), bull, no keel line

58.9 30 Vn

Qtz strngr, Py = 5%, no keel line

59.05 30 Cnt

3b/5b, no keel line

From	To	Litho	Alteration Code	Alteration Intensity
59.05	59.25	5b		

- Cbn, includes strngrs/vnlts, Ser-rich, Chl strngrs, Ab, He- staining, minrlzn = Py

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met

59.05 30 Cnt

3b/5b, no keel line

59.25 40 Cnt

5b/3c, no keel line

55.55 56.65 0.001

Qtz strngrs/vnlts, Py = diss spks

56.65 56.95 1 0.001

Py = strngrs, diss spks, He = mult thn bnds

56.95 57.6 0.5 0.001

Py = strngr, He = thn bnd

57.6 59.05 0.5 1

Py = strngrs, diss spks, within Qtz strngrs, He = mult thn bnds

From	To	Litho	Alteration Code	Alteration Intensity
59.25	59.65	3c		

sericification, fn increasing towards the end of litho, Qtz strngrs/vnlts, Chl strngrs

STRUCTURES

Depth	Alpha	Beta	Code
59.25	40		Cnt
59.45	30		Vn
59.65	30		Cnt

5b/3c, no keel line

Qtz strngr, Py = trace, no keel line

3c/3b, no keel line

ALTERATION

From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank

MINERALIZATION

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
59.35	59.65	0.001											

shldr, Py = diss spks

SAMPLES

From	To	Sample No.	Type	Au g/t FA	Au g/t Met
59.35	59.65	E560654	Core		

From	To	Litho	Alteration Code	Alteration Intensity
59.65	60.00	3b		

3b cont...lrg crs bds = younging uphole, small flds, minrlzn = Py

STRUCTURES

Depth	Alpha	Beta	Code
59.65	30		Cnt
60	35		Cnt

3c/3b, no keel line

3b/3c, no keel line

ALTERATION

From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank

MINERALIZATION

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
59.65	60	0.5											

Py = strngr

SAMPLES

From	To	Sample No.	Type	Au g/t FA	Au g/t Met
59.65	60	E560655	Core		

From	To	Litho	Alteration Code	Alteration Intensity
60.00	60.65	3c		

3c cont...series of Qtz vnlts, minrlzn = y

STRUCTURES

Depth	Alpha	Beta	Code
60	35		Cnt
60.1	25		Vn
60.15	30		Vn
60.25	25		S3

3b/3c, no keel line

Py strngr, no keel line

Qtz vnlt(1.5cm), bull, no keel line

fn = Ser

ALTERATION

From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank

MINERALIZATION

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
60	60.3	3											

Qtz vnlts, Py = strngrs, diss spks, fn to crs, eu

SAMPLES

From	To	Sample No.	Type	Au g/t FA	Au g/t Met
60	60.3	E560656	Core		

From	To	Litho	Alteration Code	Alteration Intensity
60.65	62.10	3b		

3b cont...Qtz strngrs/vnlts = noted crenulations and boudin, mnr He thn bnds

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
60.8	35		Bed																																		
S0, no keel line																																					
62.1	25		Cnt																																		
3b/3c, no keel line																																					

From	To	Litho	Alteration Code	Alteration Intensity
62.10	67.75	3c		

3c cont...lrg crs bds, mnr Qtz vnlts, Leucoxene noted throughout, increased He/Mt bnding towards the end of the litho, at 66.5 = first notable magnetic bnd, Chl strngrs, Ser whisps/strngrs, Ab and He-staining with Qtz, high % flts from 67.1, minrlzn = Py

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
62.1	25		Cnt																66.4	66.8	0.5						10	3					66.4	66.8	E560657	Core		
3b/3c, no keel line																			bnding = He/Mt/Jsp, Py = strngrs within bnds, fn to med, eu, He = mult bnds, Mt = mult thn bnds = first notable magnetic																	
65.15	60		Vn																																		
Qtz vnlt, bull, no keel line																																					
65.85	25		S3																																		
fn = Ser, no keel line																																					
66.5	25		Bnd																																		
Mt = first notable magnetic bnd, no keel line																																					
67.35	20		Flt																																		
fltd Ser/Chl, no keel line																																					
67.7	0		Flt																																		
fltd fn/bnds																																					
67.75	30		Cnt																																		
3c/3g, no keel line																																					

From	To	Litho	Alteration Code	Alteration Intensity
67.75	71.00	3g		

He/Mt/Js bnding, Chl altn, Qtz strngrs/vnlts and stkwrk with noted boudin, Chl strngrs, flts, K-spar altn

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
67.75	30		Cnt																																		
3c/3g, no keel line																																					

68.1 10 Flt

fltd bnds, no keel line

68.65 40 Vn

Qtz strngr, bull, no keel line

68.9 20 Bnd

He/Mt, no keel line

69.6 50 Vn

Qtz strngr, bull, no keel line

70.9 20 Vn

Qtz vnlt(2cm), bull, no keel line

71 20 Cnt

3g/3b, no keel line

From	To	Litho	Alteration Code	Alteration Intensity
71.00	75.80	3b		

lgt/med green, sericification, mnr bnding = He/Mt/Jsp with mnr diss spks of Mt, strng K-spar altn from 71 to 72, Qtz strngrs/vnlts with mnr Ab and K-spar altn, mnr stkwrk, Chl strngrs, Ser whisps/strngrs, minrlzn = Py

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
71	20		Cnt																71.2	71.6	3						1						71.2	71.6	E560658	Core		

3g/3b, no keel line

Qtz strngrs, Py = msv, strngrs, diss spks, within He bnd and Qtz strngr, He = thn bnd

71.4 20 Vn

Py strngr, no keel line

75 20 Vn

Qtz vnlt, bull, no keel line

75.8 20 Cnt

3b/3g, no keel line

From	To	Litho	Alteration Code	Alteration Intensity
75.80	79.25	3g		

3g cont...GW intermission from 77.25 to 78, few Qtz vnlts with He-staining and Ab, Chl strngrs and altn

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
75.8	20		Cnt																77.75	78.75							65	25					77.75	78.75	E560659	Core		
																																	78.75	79.25	E560660	Core		

3b/3g, no keel line

1m shldr, bnding, He and Mt = mult bnds, no noted minrlzn

76.25 20 Bnd

78.75 79.25 65 25

He/Mt/Jsp, no keel line

0.5m shldr, bnding, He and Mt = mult thn bnds, no noted minrlzn

76.9 20 Vn

Qtz strngr, bull, no keel line

79.25 20 Cnt

3g/5b, no keel line

From	To	Litho	Alteration Code	Alteration Intensity
79.25	79.90	5b		

- Cbn, K-spar altrd with Ab, includes strngrs and vnlts, bnding = He/Mt, sericification, Chl strngrs, milled towards the end

STRUCTURES

Depth	Alpha	Beta	Code
79.25	20		Cnt
3g/5b, no keel line			
79.5	25		Vn
Qtz vnlt(3cm), included with vn with Py = 30%, no keel line			
79.9			Cnt
5b/3b = grad, no keel line			

ALTERATION

From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank

MINERALIZATION

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
79.25	79.9	30						2	10				
Qtz vn with mnr bnding, Py = msv, diss spks, fn to crs, eu, He = thn bnds, Mt = mult thn bnds													

SAMPLES

From	To	Sample No.	Type	Au g/t FA	Au g/t Met
79.25	79.9	E560661	Core		
79.9	79.9	E560662	CDN-CGS-15		

From	To	Litho	Alteration Code	Alteration Intensity
79.90	92.15	3b		

3b cont...higher % bnding = intermissions throughout, K-spar altn, Qtz strngrs/vnlts with notable He-staining, K-spar, and mnr Ab, flts, 88 to 88.3 = mnr Fault Breccia, at 86 = marker 'grind 2 feet', minrlzn = Py

STRUCTURES

Depth	Alpha	Beta	Code
79.9			Cnt
5b/3b = grad, no keel line			
80.7	40		Flt
fltd bnds, no keel line			
81.95	5		Flt
fltd bnds/Qtz, no keel line			
82.35	35		Vn
Qtz vnlt(1cm), Py = trace, no keel line			
86.3	30		Bnd
He/Mt = mult bnds, no keel line			
87.35	25		Vn
Py strngr, no keel line			
87.7	30		Vn
Qtz vnlt, Py = trace, no keel line			
88.2	35		Flt
fltd bnds, no keel line			
89.1	30		Vn
Py strngr, no keel line			
89.2	40		Vn
Qtz vnlt, bull			

ALTERATION

From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank

MINERALIZATION

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
79.9	80.45	0.5						20	10				
shldr, Py = strngrs, diss spks, fn to crs, eu, He and Mt = mult thn bnds													
80.45	81.2							40	30				
He/Mt = mult thn bnds, no noted minrlzn													
81.2	81.5	20						5	5				
Qtz vnlts, Py = msv, strngrs, diss spks, fn to crs, eu, within vnlts/bnds, He/Mt = mult thn bnds													
87.3	87.8	7						3	3				
Qtz vnlts/bnds, Py = strngrs, blebs, msv, diss spks, fn to crs, eu, He/Mt = mult thn bnds													
87.8	89	0.25						15	7				
Py = diss spks, fn to crs, eu, He/Mt = mult thn bnds													
89	89.35	5						10	5				
Qtz vnlts, Py = strngrs, He/Mt = mult thn bnds													

SAMPLES

From	To	Sample No.	Type	Au g/t FA	Au g/t Met
79.9	79.9	E560662	CDN-CGS-15		
79.9	80.45	E560663	Core		
80.45	81.2	E560664	Core		
81.2	81.5	E560665	Core		
87.3	87.8	E560666	Core		
87.8	89	E560667	Core		
89	89.35	E560668	Core		

89.3 40 Fold

flded bnds/Py strngr, no keel line

From	To	Litho	Alteration Code	Alteration Intensity
92.15	101.00	3g		

3g cont...Chl altn, GW from 98.65 to 99.3, Qtz strngrs and K-spar altrd vnlts and noted crenulations, Ser whisps/strngrs, Chl strngrs, bleaching

STRUCTURES				ALTERATION													MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
95	30		S3																																		

fn = Ser, no keel line

98.2 25 Bnd

He/Mt, no keel line

100.65 35 Vn

Qtz vnlt, bull, no keel line

Drillhole 09S011

Project **Beardmore**

Area **Solomon's Pillars**

Drill Contractor **Cobra**

Idealized Location (NAD83)		*Surveyed Location (NAD83)*			
Easting	454892	***Easting***		***Overburden***	4.1
Northing	5504206	***Northing***		***Azimuth***	0
Elevation	345.6 ***m***	***Elevation***	345.6 ***m***	***Dip***	-57
				Depth	101 ***m***

Logged by	S. Vanos	***DDH Started***	04-Oct-09
Geotechnician	D. Miousse, M.Vezina	***DDH Finished***	05-Oct-09

Survey Method REFLEX EZ-SHOT

Depth (m)	Azimuth	Dip
11	15.7	-56.4
101	1.1	-55.6

Comments

Drill Log

DDH: 09S011

Sage Gold Inc.

From	To	Litho	Alteration Code	Alteration Intensity
0.00	4.10	Casing		

Overburden

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met

From	To	Litho	Alteration Code	Alteration Intensity
4.10	17.28	3b		

fine to coarse grained variably altered greywacke with graded bedding indicating younging to the north, some beds contain coarse grained white and blue qtz eyes at base of fining upward sequence, occasional thin (1-5mm) bands/beds of jasper +/- hematite, several fractures infilled with qtz as well as qtz veinlets, and a couple thin (1-2cm) veins with he staining and associated minor asp mineralization

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
5	25		S3	5.37	9.95		M-S	Wk	Wk										4.1	4.62											0.5		4.1	4.62	E561272	Core		
				dark green chloritized with possible leucoxene flecks locally, qtz veinlets locally with associated ser alteration adjacent															broken up rock with some fg to cg disseminations and thin stringers in some of the fragments														11.87	12.22	E561184	Core		
7.23	13		Vnlt																11.87	12.22	0.001										0.5		12.22	13.01	E561185	Core		
multiple qtz veinlets occur in this orientation																			fg disseminated with local blebs and rare stringer														13.01	13.86	E561186	Core		
7.25	20		S3																12.22	13.01	0.5										1		13.86	14.16	E561187	Core		
																			fg to cg diss asp with loca thin stringers, fg diss py with local fg blebs														14.16	14.56	E561188	Core		
8	25		S0																13.01	13.86	0.001										0.001		14.56	14.56	E561189	Blank		
S3 same																																	14.56	14.86	E561190	Core		
11	20		S3																13.86	14.16											0.5							
																			fg to cg diss																			
11.69	35		Fold																14.16	14.56											0.001							
axis																																					
12.64	25		Vnlt																14.56	14.86	0.001										2							
asp stringer																			fg diss with occasional cg and fg blebs and stringers of asp																			
12.72	40		Vn																																			
pink qtz																																					
12.82	3		Fold																																			
axis																																					
14	30		S3																																			
17	30		S3																																			
17.28	20		Cnt																																			

From	To	Litho	Alteration Code	Alteration Intensity
17.28	24.64	3b		

fine to coarse grained greywacke with 20-30% iron formation beds composed of alternating thin bands of jasper, hematitie and magnitite, greywacke is varibly altered with zones of chl alternating with zones of ser alteration, most of the chl alteration occures where there is a higher concentration of iron formation beds

STRUCTURES

Depth	Alpha	Beta	Code
17.28	20		Cnt
20	25		S0
20.91	45		Fold
axis			
23	30		S3
24.64	35	245	Cnt

ALTERATION

From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank

MINERALIZATION

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
17.28	24.64							15	5				
fg bnds of he and mg													

SAMPLES

From	To	Sample No.	Type	Au g/t FA	Au g/t Met

From	To	Litho	Alteration Code	Alteration Intensity
24.64	38.62	3g		

fine grained dark grey, violet and deep red bands of magnetitie, hematite and jasper alternate to form thick beds of iron formation punctuated by fine to coarse beds of dark green chloritized greywacke with graded bedding which make up about 30-40% of the interval, healed fractures tend to be infilled with qtz, with qtz veinlets following foliation and locally crenulated, occasional pink he altered veins follow foliation

STRUCTURES

Depth	Alpha	Beta	Code
24.64	35	245	Cnt
26	35	252	S0
s3 same			
29	30		S0
32	35	196	S0
35	25	183	S3
36.43	15	93	Fold
axis			
36.45	30	159	S0
37.9	10	303	Fract
37.95	55	128	Fold
axis			

ALTERATION

From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank

MINERALIZATION

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
24.64	37.12							30	30				
fg bands of mg and he													
37.12	38.62	0.001						40	45				
local fg diss py with qtz veins, fg bnds he+mg													

SAMPLES

From	To	Sample No.	Type	Au g/t FA	Au g/t Met
37.12	38.12	E561191	Core		
38.12	38.62	E561192	Core		
38.62	38.62	E561193	CDN-CGS-15		

38	40	198	S0
38.62	40		Cnt

qtz vein + py upper

From	To	Litho	Alteration Code	Alteration Intensity
38.62	38.92	5a		

pink tinted he altered qtz vein with wisps of ep-ser altered argillaceous material and chl stringers, couple very thin bands and clasts of iron formation, minor py mineralization

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
38.62	40		Cnt																38.62	38.92	3						1	1					38.62	38.62	E561193	CDN-CGS-15		
qtz vein + py upper																			fg-cg diss with local blebs/clusters of py, fg bnds he-mg in rafts														38.62	38.92	E561194	Core		
38.92	45		Cnt																																		
qtz vein + py lower																																					

From	To	Litho	Alteration Code	Alteration Intensity
38.92	41.82	3g		

same as previous 3g interval

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
38.92	45		Cnt																38.92	40.42							35	30					38.92	39.42	E561195	Core		
qtz vein + py lower																			fg bnds														39.42	40.42	E561196	Core		
40.5	35	179	Vn																40.42	40.72	0.5						2	1					40.42	40.72	E561197	Core		
qtz																			fg diss associated with thin pink qtz vein, fg bnds he-mg																			
41	35	180	S0																40.72	41.82							30	30										
41.82	35		S0																																		

From	To	Litho	Alteration Code	Alteration Intensity
41.82	57.04	3b		

fine to coarse grained greywacke with graded bedding indicating younging up-hole, slightly to moderately foliated throughtout with local zones of slightly stronger foliation where unit appears almost schistose, 2-3 % qtz veinlets generally following foliation

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
41.82	35		S0																														55.54	56.54	E561198	Core		
																																	56.54	57.04	E561199	Core		
44	40	195	S0																																			
s3 same																																					
46.98	40	98	Fract																																		

47	30	184	S3
50	30	201	S3
53	35	202	S3
56	30		S0
56.01	25		S3
57.04	55		Cnt

From	To	Litho	Alteration Code	Alteration Intensity
57.04	57.85	5b		

couple of bullish qtz veins with several veinlets, veins contain chl stringers and are interspersed with fine to coarse grained greywacke containing ser stringers, no mineralization observed

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
57.04	55		Cnt																57.04	57.85												57.04	57.85	E561200	Core		
57.85	10		Cnt																																		

qtz vein, no mineralization observed

From	To	Litho	Alteration Code	Alteration Intensity
57.85	60.72	3b		

same as previous 3b interval

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
57.85	10		Cnt																														57.85	58.35	E561201	Core		
																																	58.35	59.35	E561202	Core		
59	35		S3																														59.35	60.22	E561203	Core		
																																	60.22	60.72	E561204	Core		
60.22	20		S3																														60.72	60.72	E561205	Blank		
60.72	15		Cnt																																		

From	To	Litho	Alteration Code	Alteration Intensity
60.72	62.44	FG		

angular broken up clasts from a couple of mm's to a few cm's in scale of greywacke within a qtz matrix, could be qtz veining breaking up rock, or possibly qtz infilling after faulting has occurred, some of the clasts appear to have been rotated, unit is fractured and slightly broken up with chunks of competent greywacke between bands of more brecciated material

STRUCTURES

Depth	Alpha	Beta	Code
60.72	15		Cnt
61.85	5	218	S3
62.44	20		Cnt

ALTERATION

From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank

MINERALIZATION

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
60.72	62.44	0.001											

trace specks of py in qtz matrix breccia

SAMPLES

From	To	Sample No.	Type	Au g/t FA	Au g/t Met
60.72	60.72	E561205	Blank		
60.72	61.51	E561206	Core		
61.51	61.89	E561207	Core		
61.89	62.44	E561208	Core		

From	To	Litho	Alteration Code	Alteration Intensity
62.44	71.55	3b		

fine to coarse grained greywacke with graded bedding indicating younging up-hole, slightly to moderately foliated throughtout with local zones of slightly stronger foliation where unit appears almost schistose, 2-3 % qtz veinlets generally following foliation

STRUCTURES

Depth	Alpha	Beta	Code
62.44	20		Cnt
65	20		S3
68	20		S3
71	30		S3
71.55	5		Cnt

FLT BRECCIA

ALTERATION

From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank

MINERALIZATION

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks

SAMPLES

From	To	Sample No.	Type	Au g/t FA	Au g/t Met
62.44	62.94	E561209	Core		
62.94	63.94	E561210	Core		
70.05	71.05	E561211	Core		
71.05	71.55	E561212	Core		

From	To	Litho	Alteration Code	Alteration Intensity
71.55	72.46	FG		

angular broken up clasts from a couple of mm's to a few cm's in scale of greywacke within a qtz matrix, could be qtz veining breaking up rock, or possibly qtz infilling after faulting has occurred, some of the clasts appear to have been rotated, unit is fractured and slightly broken up, occurs at a very low angle to core axis and at points becomes parallel

STRUCTURES

Depth	Alpha	Beta	Code
71.55	5		Cnt

FLT BRECCIA

72.46	40		Cnt

ALTERATION

From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank

MINERALIZATION

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
71.55	72.46												

no mineralization observed, qtz matrix flt breccia/vein

SAMPLES

From	To	Sample No.	Type	Au g/t FA	Au g/t Met
71.55	72.46	E561213	Core		

From	To	Litho	Alteration Code	Alteration Intensity
72.46	74.85	3b		

fine to coarse grained greywacke, foliated with 5-10% qtz veinlets and fracture infilling, graded bedding difficult to determine due to foliation overprint

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
72.46	40		Cnt																													72.46	73.08	E561214	Core		
																																73.08	74.08	E561215	Core		
74	30	185	S3																													74.08	74.58	E561216	Core		
																																74.58	74.58	E561217	CDN-HZ-2		
74.58	20	88	Cnt																																		
qtz vein upper contact																																					
74.58	30	196	S3																																		

From	To	Litho	Alteration Code	Alteration Intensity
74.85	75.00	5b		

yellowish aphanitic qtz vein with wisps, rafts and clasts of chl-ser altered greywacke, vein is fractured and vuggy with mm-cm scale uhedral qtz crystals, and minor bleby cpy and very fine grained smeared on and globular py mineralization

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
75	10		Cnt																																		
qtz vein lower contact																																					

From	To	Litho	Alteration Code	Alteration Intensity
75.00	87.91	3b		

fine to coarse grained greywacke with graded bedding indicating younging up-hole, slightly to moderately foliated with 3-5% qtz veinlets and fracture infilling, veinlets generally tend to conform with foliation/bedding

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
75	10		Cnt																													75	75.5	E561219	Core		
qtz vein lower contact																																75.5	76.5	E561220	Core		
75.87	15	284	Vnlt																													86.41	87.41	E561221	Core		
																																87.41	87.91	E561222	Core		
75.9	30	193	S3																																		
77	35	189	S3																																		
79	25	23	Vnlt																																		
stockwork qtz veinlets																																					

79.01	40	150	S3
80	25	186	S3
82.68	30	224	S3
82.72	30	149	Fold axis
82.76	30	229	S3
84.47	25	212	S3
86	30	208	S3
87.91	50		Cnt

flt breccia upper contact

From	To	Litho	Alteration Code	Alteration Intensity
87.91	89.11	FG		

angular broken up clasts from a couple of mm's to a few cm's in scale of greywacke within a qtz matrix, could be qtz veining breaking up rock, or possibly qtz infilling after faulting has occurred, some of the clasts appear to have been rotated, with chunks of competent greywacke between bands of more brecciated material

STRUCTURES				ALTERATION														MINERALIZATION												SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
87.91	50		Cnt																													87.91	89.11	E561223	Core		

flt breccia upper contact

88.43	25	337	S3
88.45	20	30	Fract
88.87	5	266	Fract
89.11	35	336	Cnt

flt breccia lower contact

From	To	Litho	Alteration Code	Alteration Intensity
89.11	94.73	3b		

same as previous 3b interval

STRUCTURES				ALTERATION														MINERALIZATION												SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
89.11	35	336	Cnt																													89.11	89.61	E561224	Core		
																																89.61	90.61	E561225	Core		
																																93.23	94.23	E561226	Core		

flt breccia lower contact

92	23		S3
94.73	25	83	Cnt

qtz vein upper

From	To	Litho	Alteration Code	Alteration Intensity
94.73	95.12	5b		

white qtz vein with dark green chl wisps and stringers along with chl-ser altered rafts of argillaceous material containing minor py mineralization

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
94.73	25	83	Cnt																94.73	95.12	1																	

qtz vein upper

fg to cg uhedral py cubes with rare stringer

From	To	Litho	Alteration Code	Alteration Intensity
95.12	101.00	3b		

fine to coarse grained greywacke with graded bedding indicating younging up-hole, med to dark grey with 1-3% qtz veinlets and fracture infilling, veinlets generally tend to conform with bedding/foliation with few cross cutting, there appears to be very little alteration and no mineralization

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
95.14	30	61	S3																														95.12	95.62	E561230	Core		
																																	95.62	96.62	E561231	Core		
98	25		S3																																			
101	25		S3																																			

94.23	94.73	E561227	Core
94.73	94.73	E561228	Blank

Drillhole 09S012

Project **Beardmore**

Area **Solomon's Pillars**

Drill Contractor **Cobra**

Idealized Location (NAD83)		*Surveyed Location (NAD83)*			
Easting	454590	***Easting***		***Overburden***	0.5
Northing	5504122	***Northing***		***Azimuth***	352
Elevation	340.9 ***m***	***Elevation***	340.9 ***m***	***Dip***	-70
				Depth	80 ***m***

Logged by	S. Vanos	***DDH Started***	05-Oct-09
Geotechnician	M. Vezina	***DDH Finished***	05-Oct-09

Survey Method REFLEX EZ-SHOT

Depth (m)	Azimuth	Dip
6	10.4	-69.4
80	27.9	-69

Comments 80m azimuth not used in micromine

Drill Log

DDH: 09S012

Sage Gold Inc.

From	To	Litho	Alteration Code	Alteration Intensity
0.00	0.50	Casing		

Overburden

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met

From	To	Litho	Alteration Code	Alteration Intensity
0.50	1.41	3b		

dark grey, fine to coarse grained greywacke with graded bedding, younging direction is difficult to determine but appears to be up-hole, rock is very broken up due to weathering

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
0.8	20		S3																																		
1.41	20		Cnt																																		

porphry upper contact

From	To	Litho	Alteration Code	Alteration Intensity
1.41	5.92	4a		

possible feldspar porphry, could also be volcaniclastic, mm-2cm large rounded to rectangular phenocrysts which have turned green with chl-ser-ep alteration, size reduction evident at bleached margins, med-dark grey fine grained matrix, entire unit is highly foliated, phenocrysts are eolongated in direction of foliation

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
1.41	20		Cnt																																		

porphry upper contact

3.2	18		S3																																		
5.92	15		Cnt																																		

From	To	Litho	Alteration Code	Alteration Intensity
5.92	10.61	3b		

grey, fine to coarse grained greywacke with graded bedding, younging direction is difficult to determine but appears to be up-hole, coarse beds tend to be much thicker than finer beds, foliation is more evident in finer grained beds and increases down-hole to gradational conact with shear/schist, minor to moderate leucoxene alteration near top of interval and grading out down-hole

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met

5.92 15 Cnt

9 15 S3

same as bedding(S0)

10.61 20 Cnt

greywacke/schist

From	To	Litho	Alteration Code	Alteration Intensity
10.61	14.37	3c		

highly foliated and locally folded fine grained schist with abundant ser stringers/ser overprint, likely was greywacke, reminants of graded bedding seen, wispy crenulated qtz veins join with foliation

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
10.61	20		Cnt																													12.87	13.87	H371388	Core		
greywacke/schist																																13.87	14.37	H371389	Core		
12.5	20		S3																													14.37	14.37	H371390	CDN-GS-1E		
14.37	30		Cnt																																		
qtz vein upper contact																																					

From	To	Litho	Alteration Code	Alteration Intensity
14.37	14.71	5d		

wispy bands and stringers of ser/argillite in bullish qtz vein with very minor mineralization

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
14.37	30		Cnt																14.37	14.71	0.001												14.37	14.37	H371390	CDN-GS-1E		
qtz vein upper contact																			qtz vein													14.37	14.71	H371391	Core		
14.71	30		Cnt																																		
qtz vein lower contact																																					

From	To	Litho	Alteration Code	Alteration Intensity
14.71	15.95	3c		

same as prev 3c interval

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
14.71	30		Cnt																14.71	15.95	0.001										0.001		14.71	15.21	H371392	Core		
qtz vein lower contact																																	15.21	15.95	H371393	Core		
15.25	15		S3																																		
15.95	18		Cnt																																		

From	To	Litho	Alteration Code	Alteration Intensity
15.95	16.91	5d		

abundant (40%) mm-3cm wide qtz veins in highly foliated schistose greywacke/shear, 1-2% py-asp

STRUCTURES				ALTERATION														MINERALIZATION														SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
15.95	18		Cnt																15.95	16.91	0.001										0.001		15.95	16.44	H371394	Core		
																			qtz veins													16.44	16.91	H371395	Core		
16.91	30		Cnt																																		

From	To	Litho	Alteration Code	Alteration Intensity
16.91	19.00	3b		

variably altered foliated mg greywacke grain size and foilation appears to increase toward the end of the interval, possibly part of schist unit but coarser beds so schistosity not as well definded

STRUCTURES				ALTERATION														MINERALIZATION														SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
16.91	30		Cnt																16.91	18.5	0.001										0.001		16.91	17.41	H371396	Core		
																																	17.41	18.5	H371397	Core		
17.41	20		S3																18.5	19	0.001										1		18.5	19	H371398	Core		
																			fg to cg diss asp, fg diss py													19	19	H371399	Blank		
19	20		Cnt																																		
qtz vein upper contact																																					

From	To	Litho	Alteration Code	Alteration Intensity
19.00	19.50	5d		

ser-chl altn along with wispy argillaceous bands in pinkish qtz vein with minor py and asp mineralization

STRUCTURES				ALTERATION														MINERALIZATION														SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
19	20		Cnt																19	19.5											3		19	19	H371399	Blank		
qtz vein upper contact																			fg to cg diss asp as well as fg stringers in qtz vein													19	19.5	H371400	Core		
19.5	30		Cnt																																		
qtz vein lower contact																																					

From	To	Litho	Alteration Code	Alteration Intensity
19.50	20.32	3c		

highly foliated fine grained schist with abundant ser stringers/strong ser overprint, likely was greywacke, wispy crenulated qtz veins join with foliation

STRUCTURES				ALTERATION														MINERALIZATION														SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
19.5	30		Cnt																19.5	20.32	0.5										0.5		19.5	20.32	H371401	Core		
qtz vein lower contact																			fg diss py and asp																			

20.32 20 Cnt

qtz vein upper contact

From	To	Litho	Alteration Code	Alteration Intensity
20.32	20.72	5d		

30% wispy qtz veins with ser altered wispy argillaceous bands and stringers between, 5% fine to coarse diss asp and py

STRUCTURES				ALTERATION														MINERALIZATION														SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
20.32	20		Cnt																20.32	20.72	2										3		20.32	20.72	H371402	Core		
qtz vein upper contact																			fg to cg diss py and asp, local fg clusters																			
20.72	20		Cnt																																		
qtz vein lower contact																																					

From	To	Litho	Alteration Code	Alteration Intensity
20.72	26.98	3c		

highly foliated and locally folded fine grained schist with abundant ser stringers/ser overprint, alteration strongest at beginning and weakens toward gradational contact with greywacke, wispy crenulated qtz veins join with foliation

STRUCTURES				ALTERATION														MINERALIZATION														SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
20.72	20		Cnt																20.72	21.72											1		20.72	21.22	H371403	Core		
qtz vein lower contact																			fg to cg diss														21.22	22.22	H371404	Core		
23	10	186	S3																21.22	23.75	0.001										0.001		22.22	23.25	H371405	Core		
																																		23.25	23.75	H371406	Core		
26	20	184	S3																23.75	24.07	0.001										0.001		23.75	24.07	H371407	Core		
																			qtz vein and jasper band with fg to cg diss py														24.07	24.57	H371408	Core		
26.98	30	179	Cnt																														24.57	25.57	H371409	Core		

From	To	Litho	Alteration Code	Alteration Intensity
26.98	57.19	3b		

fine to coarse grained, graded bedding, younging direction is hard to determine but appears to be uphole, variably altered with zones of intense ser alteration alternating with zones of minor to moderate chl alteration, 5-7% thin qtz veinlets/fracture infilling, locally occasional jasper-hematite bands, weak to locally moderate asp mineralization near end of interval

STRUCTURES				ALTERATION														MINERALIZATION														SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
26.98	30	179	Cnt	30.62	33.24		Wk	Wk	M-S										37.63	37.99	0.5												37.63	37.99	H371410	Core		
				ser overprint with local chl alteration, qtz veins/veinlets, jasper-he bands															very thin band of cg py														40.93	41.93	H371411	Core		
29	15	178	S3	33.24	56.49		Wk	W-M	Str		W-M								41.93	42.43	0.001										0.001		41.93	42.43	H371412	Core		
				strong ser overprint, qtz veining, chl stringers around qtz veins/veinlets, rare jasper-he band, he tints qtz veins pink																														42.43	42.96	H371413	Core		
32	20	140	S3																42.43	43.46	2										1		42.96	42.96	H371414	CDN-GS-8A		
																			fg to cg diss py and asp with very slightly pink tinted qtz vein														42.96	43.46	H371415	Core		
																																	43.46	44.46	H371416	Core		

32.95	20	118	Bnd
jasper			
36	15	182	S3
40	20		S3
42.6	5		Vn
qtz + asp			
44	20		S3
45.25	30		Vn
qtz + asp			
47	25		S3
50	20		S3
50.87	20		Cnt
3ba upper			
51.24	40		Cnt
3ba lower			
52.55	20		Vnlt
py stringer			
56	20	196	S3
57.19	20		Bnd
jasper-he			

From	To	Litho	Alteration Code	Alteration Intensity
57.91	60.62	3b		

begin to see thin bands of iron formation in greywacke along with increased chl alteration, thickness of the bands increases downhole,

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
59.9	20		S3																													60.08	60.62	H371427	Core		

From	To	Litho	Alteration Code	Alteration Intensity
60.62	63.52	3ba		

approx 10% sulphide (py and asp) across interval, mainly coarse grained bands and clusters within greywacke, cuts across beds, foliation and mg-he-jsp bands

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
61.59	20	210	S3																60.62	63.16	5										5		60.62	61.04	H371428	Core		
																			fg to cg bands of diss py and asp with localized clusters														61.04	61.5	H371429	Core		

43.46	45.06	0.001	0.001
45.06	45.36	0.5	0.5
fg to cg diss, slightly pink tinted qtz vein			
50.22	50.87	0.001	0.001
fg diss py and asp with one thin fine grained wispy py stringer			
50.87	51.24	3	7
fg to cg diss py and asp with fine grained bands and stringers of asp+/-py			
51.24	52.51	0.001	0.001
52.51	52.89	2	3
fg to cg diss with fg band of py and fg stringers of asp			
52.89	54.77	0.001	1
fg to cg diss asp with fg diss py			

44.46	45.06	H371417	Core
45.06	45.36	H371418	Core
50.22	50.87	H371419	Core
50.87	51.24	H371420	Core
51.24	51.24	H371421	Blank
51.24	52	H371422	Core
52	52.51	H371423	Core
52.51	52.89	H371424	Core
52.89	53.83	H371425	Core
53.83	54.77	H371426	Core

Depth	Alpha	Beta	Code
61.75	15	216	Bnd
py			
62.02	35	190	Bnd
py			
62.25	15	198	Bnd
iron formation			
62.4	30	206	S3
62.43	20	215	S3
62.99	30	170	S3
63.52	13	230	Cnt
massive sulphide upper contact			

From	To	Litho	Alteration Code	Alteration Intensity
63.52	64.51	3ba		

90% massive sulphide, asp-py, with a couple thin pinkish qtz veins, and rare rafts of greywacke. Sulphide is mainly coarse grained and generally occurs in alternating bands/stringers

From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
63.16	63.52	0.001										0.001	

From	To	Sample No.	Type	Au g/t FA	Au g/t Met
61.5	62	H371430	Core		
62	62.39	H371431	Core		
62.39	63.16	H371432	Core		
63.16	63.52	H371433	Core		

Depth	Alpha	Beta	Code
63.52	13	230	Cnt
massive sulphide upper contact			
63.75	15	196	Bnd
thin py band in asp			
64.15	20	226	Fract
64.51	10	219	Cnt
massive sulphide lower contact			

From	To	Litho	Alteration Code	Alteration Intensity
64.51	69.63	3b		

fine to coarse grained bleached sericitized greywacke with 20-30% thin iron formation bands, peach tint in beds and qtz veins possible k-spar alteration

From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
63.52	63.93	45										50	
coarse grained massive asp with coarse grained stringers and bands of py													
63.93	64.51	45										45	
coarse grained massive asp and py with pink qtz veins													

From	To	Sample No.	Type	Au g/t FA	Au g/t Met
63.52	63.93	H371434	Core		
63.93	63.93	H371435	CDN-GS-30B		
63.93	64.51	H371436	Core		

Depth	Alpha	Beta	Code
64.51	10	219	Cnt
massive sulphide lower contact			
65	15	217	Bnd
iron formation			

From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
64.51	65.51	0.001										0.001	
65.51	65.8	15											
2cm wide fg to mg py band at low angle to core axis, fg to mg blebs of py near lower contact													

From	To	Sample No.	Type	Au g/t FA	Au g/t Met
64.51	65.51	H371437	Core		
65.51	65.81	H371438	Core		
65.81	66.18	H371439	Core		
66.18	66.91	H371440	Core		
66.91	67.84	H371441	Core		

65.5 10 Bnd

iron formation (same as s3)

65.65 20 Bnd

py

66 35 Bnd

iron formation

66.2 25 S3

greywacke

66.3 20 Bnd

py

66.95 15 Bnd

iron formation (S3 same)

67.71 40 Fold

fold axis

68.2 15 S3

69.63 25 Cnt

iron formation

From	To	Litho	Alteration Code	Alteration Intensity
69.63	80.00	3g		

fine grained alternating bands of mg-he-jsp with highly chloritized greywacke locally between successions of bands. Qtz with minor carbonate infills fractures and occures as veins which are crenulated locally

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
69.63	25		Cnt																73.34	73.64	0.5										0.5		73.34	73.64	H371444	Core		

iron formation

fg diss py and asp with very thin fg band of py-asp

71.15 7 Fold

fold axis

71.16 45 Fold

plunge?

71.2 7 S3

74.21 20 Bnd

iron formation

77 20 Bnd

iron formaiton

79.7 10 Fract

79.95 20 Bnd

S3 same

65.8 66.18 0.001 0.001 67.84 68.7 H371442 Core

68.7 69.59 H371443 Core

66.18 66.91 2 1

fg to cg diss py and asp with thin fg stringers of py

66.91 67.84 0.001 0.001

67.84 68.7 1 1

fg to mg diss py and asp

Drillhole 09S013

Project **Beardmore**

Area **Solomon's Pillars**

Drill Contractor **Cobra**

Idealized Location (NAD83)		*Surveyed Location (NAD83)*			
Easting	454847	***Easting***		***Overburden***	1.75
Northing	5504190	***Northing***		***Azimuth***	17
Elevation	341 ***m***	***Elevation***	341 ***m***	***Dip***	-60
				Depth	101 ***m***

Logged by	A. Kidston	***DDH Started***	06-Oct-09
Geotechnician	D. Miousse/M. Vezina	***DDH Finished***	06-Oct-09

Survey Method REFLEX EZ-SHOT

Depth (m)	Azimuth	Dip
99	17.7	-64.1
11	28.1	-60.5

Comments To follow-up SP08-20 and 09S012 up-plunge.

Drill Log

DDH: 09S013

Sage Gold Inc.

From	To	Litho	Alteration Code	Alteration Intensity
1.75	3.20	3b		

1.75 to 2.45 = weathering and erosion, med to lrg pieces, dk gry, bedding appears to young uphole, Qtz strngrs, vnlts and rafts, leucoxene noted at end, no noted minlzn

STRUCTURES				ALTERATION														MINERALIZATION												SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
3.2			Cnt																																		

grad = 3b/4c

From	To	Litho	Alteration Code	Alteration Intensity
3.20	6.00	4c		

sheared with stretched/foliated F-spar crystals, altrd by Ser/Ep, Qtz strngrs and rafts, minor stkwk, areas of meteoric weathering, fn present, no noted minlzn

STRUCTURES				ALTERATION														MINERALIZATION												SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
3.2			Cnt																																		

grad = 3b/4c

4.85	35		S3																																		

fn = Ser/Fspar, no keel line

6	20		Cnt																																		

4c/3b, no keel line

From	To	Litho	Alteration Code	Alteration Intensity
6.00	6.75	3b		

dk gry to lgt green towards end of litho, Qtz strngrs, vnlts, minor stkwk and Ser altn, Qtz vn = 5cm from 14.4 to 14.55 with Asp, lrg crs beds toward the end, leucoxene present up to metre 8, seritized GW from 13.25 to 16.9

STRUCTURES				ALTERATION														MINERALIZATION												SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
6	20		Cnt																																		

4c/3b, no keel line

From	To	Litho	Alteration Code	Alteration Intensity
6.75	6.90	FG		

sml to lrg pieces

STRUCTURES				ALTERATION														MINERALIZATION												SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met

From	To	Litho	Alteration Code	Alteration Intensity
6.90	16.90	3b		

3b cont.

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
8.8	30		Bed																14.4	14.75											1		14.4	14.75	H371451	Core		
S0, no keel line																			Qtz vn = 5cm, Asp = diss spks																		
11.3	25		Bed																																		
S0, no keel line																																				
14.55	25		Vn																																		
Qtz vn = 5cm, Asp = 3%, no keel line																																				
16.9	20		Cnt																																		
3b/3c, no keel line																																				

From	To	Litho	Alteration Code	Alteration Intensity
16.90	18.50	3c		

med green, fn grn, Ser-rich with Chl clots and Chl strngrs, jasper/Hm bands, Qtz strngrs and vnlts with noted minlzn at metre 17

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
16.9	20		Cnt																17.4	18.45	2												17.4	18.45	H371453	Core		
3b/3c, no keel line																			two Jasper bands and Qtz vnlt, diss spks, fn to crs grn, eu																		
18	30		S3																																		
fn = Ser, no keel line																																				

From	To	Litho	Alteration Code	Alteration Intensity
18.50	18.60	FG		

med to lrg pieces

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met

From	To	Litho	Alteration Code	Alteration Intensity
18.60	20.70	3c		

3c cont.

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
20.7	55		Cnt																																		

3c/3b, no keel line

From	To	Litho	Alteration Code	Alteration Intensity
20.70	21.70	3b		

dk gry to lgt green, seratized from 32.55 to 47 with moderate Ep, Jasper and Hm banding at times intermingled with Qtz, and fragmented Jasper bands, Qtz strngrs, vnlts and minrlzd Vn from 37.6 to 38.8, lrg crs beds, mnr K-spar strngrs and altn, Chl strngrs, magnetic band first noted at 46.25 = Hm and Mg, leucoxene present at end of litho, minrlzd zones at 45.55 and 44.8 with Py and Asp, younging uphole

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
20.7	55		Cnt																																		

3c/3b, no keel line

From	To	Litho	Alteration Code	Alteration Intensity
21.70	21.80	FG		

lrg pieces

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met

From	To	Litho	Alteration Code	Alteration Intensity
21.80	37.60	3b		

3b cont.

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
24.35	25		Bnd																37	37.6	1										0.001		37	37.6	H371454	Core		

Mg/Hm = 0.5cm, no keel line

mtx, Py = diss spks, fn to med grn, eu, Asp = diss spks, strngrs

27.15 25 Bed

S0, no keel line

27.9 30 Bed

S0, no keel line

37.6 30 250 Vn

Qtz vn upper

From	To	Litho	Alteration Code	Alteration Intensity
37.60	38.80	5b		

- Cbn, lgt pink(K-spar) Qtz, within Ser-rich altn zone, Chl strngrs, Py = diss spks, strngrs, fn to crs, eu = 3%, Asp = fn to crs, strngrs, eu = 3%

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
37.6	30	250	Vn																37.6	38.8	3										5		37.6	38.8	H371455	Core		

Qtz vn upper

Qtz vn, Py = diss spks, fn to crs grn, eu, Asp = diss spks, strngrs, fn to crs grn, eu

38.15 38.8 E560613 Core

38.8 15 216 Vn

Qtz vn lower, Py = 3%, Asp = 5%

From	To	Litho	Alteration Code	Alteration Intensity
38.80	49.05	3b		

3b cont.

STRUCTURES

Depth	Alpha	Beta	Code
38.8	15	216	Vn
Qtz vn lower, Py = 3%, Asp = 5%			
38.9	20	230	S3
Ser = fn			
41.7	25	216	Bed
S0			
44.75	40	190	Vn
Qtz vnlt = 1.5cm, Asp = 10%, Py = 5%			
45.55			Cnt
grad = 3b/3ba			
45.75	25	210	Vn
Qtz vnlt = 1.5cm, Py = 75%			
46.25	25	216	Bnd
Hm/Mg/frag Jasper = multiple bnds 0.2 to 0.5cm, first mag band			
47.7	30	216	Bnd
Mg/Jsp			
49.05	15		Cnt
3b/3g = grad, no keel line			

ALTERATION

From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank

MINERALIZATION

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
44.6	45	2						1	1			3	
Qtz vnlt = 1.5cm, Py = diss spks, blebs, fn to med grn, eu, Asp = diss spks, strngrs, Hm and Mg bands													
45	45.55												
Jasper bands, no minrlzn													
45.55	45.9	25											
Qtz vnlt/Jasper band at 45.6, Py = fn to crs grn, eu, strngrs													

SAMPLES

From	To	Sample No.	Type	Au g/t FA	Au g/t Met
44.6	45	H371456	Core		
45	45.55	H371457	Core		
45.55	45.9	H371458	Core		

From	To	Litho	Alteration Code	Alteration Intensity
49.05	50.40	3g		

Hm/Mg/Jsp banding, minor Qtz strngrs, weak K-spar altn

STRUCTURES

Depth	Alpha	Beta	Code
49.05	15		Cnt
3b/3g = grad, no keel line			
49.8	30		Bnd
Mg/Hm/Jsp			
50.4			Cnt
3g/3b = grad			

ALTERATION

From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank

MINERALIZATION

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks

SAMPLES

From	To	Sample No.	Type	Au g/t FA	Au g/t Met

From	To	Litho	Alteration Code	Alteration Intensity
50.40	59.55	3b		

with BIF banding = Hm/Mg/Jsp, lgt to dk green, lrg crs beds = younging uphole, Qtz strngrs, vnlts, vn at 56.05 = 6cm, stkwrk, minor K-spar altn, Chl strngrs, chert mixed with the bands, noted minlzn = Py and Asp

STRUCTURES

Depth	Alpha	Beta	Code
50.4			Cnt
3g/3b = grad			
52	20	214	Bed
S0			
54.15	20	246	Vn
Qtz vnlt = 1cm, Py = 75			
56.05	15		Vn
Qtz vn = 9.5cm, Py = 0.001%, Cpy = 0.001%, no keel line			
58.2	5		Bnd
Hm/Mg/Jsp, no keel line			

ALTERATION

From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank

MINERALIZATION

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
50.5	50.9	10							5				
Py = within 0.5cm Qtz vnlt, fn to med grn, eu, msv, Mg = mult thin bnds													
52.7	53	5						3	3				
Py = 3cm Qtz vn, blebs, strngr, msv, Hm and Mg = bds													
53	53.65							5	20				
Qtz strngrs, some fault breccia with Qtz, no noted minrlzn, Mg = multiple bds, Hm = multiple bds													
53.65	54.35	20						0.001	5				
Py = within series of Qtz vnlts, Jsp bds, strngrs, diss spks, fn to crs grn, eu, Hm = thin bds, Mg = mult bds													
54.35	55							3	10			0.001	
series of bds, Qtz strngrs and vnlt, Asp = diss spks, Hm = mult bds, Mg = mult bds, sml grns													
55	56	2						5	3				
includes fault breccia, Py = diss spks, strngrs, msv, eu, Hm = mult bds, Mg = mult bds													
56	56.5	1		0.001									
Qtz vn = 9.5cm													
58.6	59.15	15						3					
Py = diss spks, msv, eu, fn to crs grn, Hm = mult bds													

SAMPLES

From	To	Sample No.	Type	Au g/t FA	Au g/t Met
50.5	50.9	H371459	Core		
52.7	53	H371460	Core		
53	53	H371461	CDN-GS-8A		
53	53.65	H371462	Core		
53.65	54.35	H371463	Core		
54.35	55	H371464	Core		
55	56	H371465	Core		
56	56.5	H371466	Core		
58.6	59.15	H371467	Core		

From	To	Litho	Alteration Code	Alteration Intensity
59.55	60.70	FG		

fault breccia, within 3b, frac Qtz and bands

STRUCTURES

Depth	Alpha	Beta	Code

ALTERATION

From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank

MINERALIZATION

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks

SAMPLES

From	To	Sample No.	Type	Au g/t FA	Au g/t Met

From	To	Litho	Alteration Code	Alteration Intensity
60.70	62.50	3b		

3b cont.

STRUCTURES

Depth	Alpha	Beta	Code
62.5			Cnt
3b/3ba = grad			

ALTERATION

From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank

MINERALIZATION

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
61	62	20						1					
Py = within bds, diss spks, strngrs, fn to crs grn, eu, Hm = mult thin bds													
62	62.5	3										0.001	
Py = strngrs, within bds, Asp = diss spks, blebs													

SAMPLES

From	To	Sample No.	Type	Au g/t FA	Au g/t Met
61	62	H371470	Core		
62	62	H371471	Core		
62	62.5	H371472	Core		

From	To	Litho	Alteration Code	Alteration Intensity
62.50	63.55	3ba		

high % minrlzd GW with Qtz vnlts, K-spar altn, minor Ser, noted msv Py

STRUCTURES

Depth	Alpha	Beta	Code
62.5			Cnt
63.55			Cnt

3b/3ba = grad

3ba/3b = grad

ALTERATION

From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank

MINERALIZATION

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
62.5	63.55	40										0.001	

Py = msv, fn to crs grn, strngrs, eu, Asp = diss spks

SAMPLES

From	To	Sample No.	Type	Au g/t FA	Au g/t Met
62.5	63.55	H371473	Core		

From	To	Litho	Alteration Code	Alteration Intensity
63.55	64.00	FG		

med to lrg pieces

STRUCTURES

Depth	Alpha	Beta	Code
63.55			Cnt

3ba/3b = grad

ALTERATION

From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank

MINERALIZATION

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks

SAMPLES

From	To	Sample No.	Type	Au g/t FA	Au g/t Met

From	To	Litho	Alteration Code	Alteration Intensity
64.00	70.65	FG		

fault breccia, within 3b, lgt to dk green, Ser/Chl altn, frac bnds, Qtz, F-spar throughout, Ser strngrs and whisps, noted Py minrlzn

STRUCTURES

Depth	Alpha	Beta	Code
64.8	30		Fold
67	20		Flt-bx
67.65	15		Bnd
69.25	30		Bnd

axis,no keel line

minor flt-bx, no keel line

Mg/Hm/Jsp, no keel line

Hm/Mg, no keel line

ALTERATION

From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank

MINERALIZATION

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
64.6	65	20											
65	65.9	5						1	2				
65.9	66.3	10							1				
66.3	67.3	5						3	10				
67.3	67.8	5						3	15				

Py = msv, strngrs, fn to crs grn, eu

Py = diss spks, msv, strngrs, fn to crs grn, eu, seen within bds, Hm and Mg = mult thin bds

Py = diss spks, msv, fn to crs grn, eu, seen within bds and 1cm Qtz vnlt, Mg = mult thin bds

Py = diss spks, strngrs, fn to crs grn, within bds, Hm and Mg = mult thin bds

Py = Qtz vnlt, diss spks, strngrs, fn to crs grn, eu, Hm and Mg = mult thin bds

SAMPLES

From	To	Sample No.	Type	Au g/t FA	Au g/t Met
64.6	65	H371474	Core		
65	65.9	H371475	Core		
65.9	66.3	H371476	Core		
66.3	67.3	H371477	Core		
67.3	67.8	H371478	Core		

From	To	Litho	Alteration Code	Alteration Intensity
70.65	71.00	FG		

sml to lrg pieces

STRUCTURES

Depth	Alpha	Beta	Code

ALTERATION

From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank

MINERALIZATION

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks

SAMPLES

From	To	Sample No.	Type	Au g/t FA	Au g/t Met

From	To	Litho	Alteration Code	Alteration Intensity
71.00	72.70	FG		

fault breccia cont.

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
72.7			Cnt																																		

3b/3c = grad

From	To	Litho	Alteration Code	Alteration Intensity
72.70	73.10	3c		

Qtz strngrs and vnlts, Chl strngrs, noted Py minrlzn

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
72.7			Cnt																72.7	73.1	0.001											72.7	73.1	H371479	Core		

3b/3c = grad

Py = diss spks, fn to med grn, eu

73.1 Cnt

3c/3b = grad

From	To	Litho	Alteration Code	Alteration Intensity
73.10	85.70	3b		

gry, lrg crs bds = younging uphole, Qtz strngrs, vnlts and bullish/milled vns, stkwrk, minor Chl, Ep/Ser altn, Ser whisps, F-spar clasts visible within the crs bds up to 0.3cm

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
73.1			Cnt																																		

3c/3b = grad

78.5 30 260 Bed

S0

79.2 25 154 Vn

Qtz vnlt = 1cm

From	To	Litho	Alteration Code	Alteration Intensity
85.70	85.95	FG		

lrg pieces

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met

From	To	Litho	Alteration Code	Alteration Intensity
85.95	89.85	3b		

3b cont.

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
89.85			Cnt																																		

3b/3ba = grad

From	To	Litho	Alteration Code	Alteration Intensity
89.85	90.30	3ba		

trace Py noted

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
89.85			Cnt																89.85	90.3	0.001											89.85	90.3	H371480	Core		
3b/3ba = grad																			Py = diss spks, fn to med grn												90.3	90.3	H371481	CDN-CGS-15		
90.3			Cnt																																		

3ba/3b = grad

From	To	Litho	Alteration Code	Alteration Intensity
90.30	94.90	3b		

3b cont.

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
90.3			Cnt																														90.3	90.3	H371481	CDN-CGS-15		

3ba/3b = grad

93.2	10		Bed

no keel line

From	To	Litho	Alteration Code	Alteration Intensity
94.90	95.10	FG		

med pieces

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met

From	To	Litho	Alteration Code	Alteration Intensity
95.10	101.00	3b		

3b cont.

STRUCTURES				ALTERATION													MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
96.1	5		Vn																																		
Qtz vnlt = 2cm, bull																																					
97.5	15		Bed																																		
S0																																					

Drillhole 09S014

Project **Beardmore**

Area **Solomon's Pillars**

Drill Contractor **Cobra**

Idealized Location (NAD83)		*Surveyed Location (NAD83)*			
Easting	454847	***Easting***		***Overburden***	1.3
Northing	5504190	***Northing***		***Azimuth***	17
Elevation	340.9 ***m***	***Elevation***	340.9 ***m***	***Dip***	-65
				Depth	98 ***m***

Logged by	S. Vanos	***DDH Started***	07-Oct-09
Geotechnician	D. Miousse, M.Vezina	***DDH Finished***	07-Oct-09

Survey Method REFLEX EZ-SHOT

Depth (m)	Azimuth	Dip
15	29.8	-65.8
101	22.8	-59.9

Comments

Drill Log

DDH: 09S014

Sage Gold Inc.

From	To	Litho	Alteration Code	Alteration Intensity
0.00	1.30	Casing		

Overburden

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met

From	To	Litho	Alteration Code	Alteration Intensity
1.30	4.09	3b		

dark and light grey fine grained to med grained greywacke with chl-ser stringers, rock is very broken up due to weathering, sharp contact with porphry/volcaniclastic

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
2.1	25		S3																																		
4.09	25		Cnt																																		

porphry, upper contact

From	To	Litho	Alteration Code	Alteration Intensity
4.09	8.61	4c		

fine grey dark grey ground mass with mm to 2cm rounded to rectangular zoned phenocrysts/clasts that have been chl/ser/ep altered. Highly foliated with phenocrysts/clasts elongated in direction of foliation, few qtz veinlets cut through interval, sharp contacts with finer grained edges

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
4.09	25		Cnt																																		

porphry, upper contact

6.2	25		S3																																		
8.1	15		S3																																		
8.61	15		Cnt																																		

porphry lower contact

From	To	Litho	Alteration Code	Alteration Intensity
8.61	12.37	3b		

fine to coarse grained greywacke with slight ser overprint, graded bedding indicates younging up-hole, coarse grained beds 2-5x thicker than fine grained beds, weakly foliated at beginning but foliation increases down-hole to gradational contact with schist

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
8.61	15		Cnt																																		
porphry lower contact																																					
10.5	20		S3																																		
S0 same																																					
12	15		S3																																		
12.37	20		Cnt																																		

From	To	Litho	Alteration Code	Alteration Intensity
12.37	17.46	3c		

ser stringers define schistosity of fine grained highly foliated schist, greywacke protolith with rememants of graded bedding, locally folded with few qtz veins

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
12.37	20		Cnt																																		
13	30		S3																																		
13.8	5		S3																																		
15.45	20		S3																																		
16	15		S3																																		
16.25	5		S3																																		
16.75	15		S3																																		
17.46	20		Cnt																																		

From	To	Litho	Alteration Code	Alteration Intensity
17.46	56.85	3b		

variably altered greywacke, fine to coarse grained graded beds indicating younging up-hole, dominant alteration alternates from ser to chl and back, zones with ser alteration tend to contain more and larger qtz veins/veinlets while chl altered zones contain jasper-he bands. Minor py and asp mineralization is associated with pinkish qtz veins in ser altered zones

STRUCTURES

Depth	Alpha	Beta	Code
17.46	20		Cnt
19	15		S3
20.3	10		S3
21.8	10		S3
22	5		Vn
qtz with arsenopyrite			
23.14	30		S3
23.5	30		Vn
qtz with asp			
23.68	15		S3
25.8	20		S3
29	20		S3
32	20	101	S3
35	20		S3
36.2	55		Fold
fold axis			
37	10		Bnd
jasper-he			
38.5	15		Bnd
he-jasper			
40.15	20		S3
42.74	30		S3
43	20		Vn
pink qtz + asp			

ALTERATION

From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank
24.27	30.72		M-S	Wk	W-M									
chl overprint with local ser around some qtz viens														
30.72	33.42		Str	Wk										
he-jasper bands in strongly chloritized greywacke														
33.42	36.45		VW	Wk	Str									
sericitized														
36.45	40.86		M-S	Wk										
chloritized with he-jasp bands														

MINERALIZATION

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
21.15	21.8	0.001										0.001	
21.8	22.41	0.001										1	
fg to cg diss asp with rare thin fine grained stringers around pink qtz veins													
22.41	23.14	0.001										0.001	
23.14	23.68	0.001										2	
fg to cg diss asp with thin fine grained stringers around pink qtz veins													
23.68	24.27	0.001										0.001	
42.74	43.15	0.5										0.5	
couple of thin fg to mg stringers													
43.15	44.17												
44.17	44.63	1										8	
fg to cg diss asp with several thin fg asp bands/stringers containing fg to cg py													
44.63	45.24	0.1										0.1	
fg diss py and asp													
45.24	45.87	2										3	
fg to cg diss py and asp with thin stringers													
45.87	46.38	0.001										0.001	
49.57	50.43	0.001										0.001	
50.43	51.04	0.001										1	
fg to cg diss asp													
51.04	51.37	0.001										0.001	
51.37	51.67	0.001										2	
fg to cg diss with a thin fg stringer of asp													
51.67	52.75												
52.57	53.25	0.001										3	
fg to cg diss asp													
53.25	54.19	2										5	
fg to cg diss asp, as well as fine to coarse grained bands/stringers containing asp and py													

SAMPLES

From	To	Sample No.	Type	Au g/t FA	Au g/t Met
21.15	21.8	H371445	Core		
21.8	22.41	H371446	Core		
22.41	23.14	H371447	Core		
23.14	23.14	H371448	Blank		
23.14	23.68	H371449	Core		
23.68	24.27	H371450	Core		
42.74	43.15	H371951	Core		
43.15	44.17	H371952	Core		
44.17	44.63	H371953	Core		
44.63	45.24	H371954	Core		
45.24	45.24	H371955	CDN-GS-4A		
45.24	45.87	H371956	Core		
45.87	46.38	H371957	Core		
49.57	50.43	H371958	Core		
50.43	51.04	H371959	Core		
51.04	51.37	H371960	Core		
51.37	51.67	H371961	Core		
51.67	52.57	H371962	Core		
52.57	53.25	H371963	Core		
53.25	54.19	H371964	Core		
54.19	54.67	H371965	Core		
54.67	54.67	H371966	Blank		
54.67	55.1	H371967	Core		
55.1	55.6	H371968	Core		
55.6	56.6	H371969	Core		

44.17	30	S3
44.5	20	S3
45.24	40	Vn
Pink qtz + asp		
45.5	30	Vn
pink qtz + asp		
46.21	20	S3
49	10	Bnd
jasper		
50	15	S3
51.37	10	S3
52.25	35	Fold
fold axis		
53.5	10	S3
54.67	30	Bnd
coarse grained pyrite		
54.78	20	Bnd
coarse grained pyrite		
56	2	S3
56.4	10	Fold
axis		
56.85	20	Cnt

From	To	Litho	Alteration Code	Alteration Intensity
56.85	63.37	3b		

greywacke with graded beds and beginning of iron formation bands of hematite-magnetite and jasper, chl takes over as dominant alteration style with ser around IF bands and qtz veinlets

STRUCTURES

Depth	Alpha	Beta	Code
56.85	20		Cnt
57.5	20		Bnd
iron formation			
57.7	15		S3

ALTERATION

From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank
54.19	54.67	0.001												0.5
fg to cg diss asp														
54.67	55.1	25												0.001
fg to cg bands of py, local clusters														
55.1	55.6	0.001												

MINERALIZATION

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
62.56	63.37	5										0.001	
thin fg to mg bands/stringers of py													

SAMPLES

From	To	Sample No.	Type	Au g/t FA	Au g/t Met
61.06	62.06	H371970	Core		
62.06	62.56	H371971	Core		
62.56	63.37	H371972	Core		
63.37	63.37	H371973	CDN-GS-30B		

59.15 15 289 Flt

59.2 25 188 S3

59.8 20 183 S3

60.19 20 190 Bnd

IF

60.52 15 189 S3

61.67 20 196 Bnd

IF

63.17 40 192 Fold

fold axis

63.37 10 228 Cnt

Qtz vein + py upper

From	To	Litho	Alteration Code	Alteration Intensity
63.37	63.76	5a		

pink tinted qtz vein with wispy stringers of ep altered argillaceous material and 40% py + asp in thick coarse grained bands and stringers

STRUCTURES				ALTERATION													MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
63.37	10	228	Cnt																63.37	63.76	25										15		63.37	63.37	H371973	CDN-GS-30B		
Qtz vein + py upper																			massive bands and stringers of cg py with asp													63.37	63.76	H371974	Core		
63.76	35	234	Cnt																																		
qtz vein +py lower																																					

From	To	Litho	Alteration Code	Alteration Intensity
63.76	64.06	3b		

fine grained silicious bleached banded greywacke with thin stringers of py mineralization as well as coarse grained specks of magnetitie

STRUCTURES				ALTERATION													MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
63.76	35	234	Cnt																63.76	64.06	3												63.76	64.06	H371975	Core		
qtz vein +py lower																			fg to mg thin bands and disseminations in greywacke																			
64.06	20	230	Cnt																																		
qtz vein + py-asp upper																																					

From	To	Litho	Alteration Code	Alteration Intensity
64.06	66.20	5a		

pink tinted qtz vein with wispy stringers of ep altered argillaceous material and 20-30% py+asp in thick cg bands

STRUCTURES

Depth	Alpha	Beta	Code
64.06	20	230	Cnt
qtz vein + py-asp upper			
64.23	10	238	Bnd
coarse grained py-asp			
65.17	7	220	Bnd
coarse grained asp-py			
66.2	25		Cnt
qtz vein + py-asp lower			

ALTERATION

From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank

MINERALIZATION

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
64.06	64.63	40										5	
cg mass bands of py with cg asp													
64.63	65	13										12	
mass alternating bands of cg py and asp													
65	65.56	8										7	
mass alternating bands of cg py and asp													
65.56	66.2	2.5										1.5	
cg diss													

SAMPLES

From	To	Sample No.	Type	Au g/t FA	Au g/t Met
64.06	64.63	H371976	Core		
64.63	65	H371977	Core		
65	65.56	H371978	Core		
65.56	66.2	H371979	Core		

From	To	Litho	Alteration Code	Alteration Intensity
66.20	67.14	3g		

interbanded iron formation and greywacke, fine grained, silicious and bleached with minor sulphides

STRUCTURES

Depth	Alpha	Beta	Code
66.2	25		Cnt
qtz vein + py-asp lower			
66.25	20		S3
66.3	25		Bnd
py			
67.14	20	236	Cnt
qtz vein + py upper contact			

ALTERATION

From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank

MINERALIZATION

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
66.2	66.65	7										3	
band of fg mass py and asp along with stringers and coarse disseminated grains													
66.65	67.14	0.5										0.001	
fg to cg diss													

SAMPLES

From	To	Sample No.	Type	Au g/t FA	Au g/t Met
66.2	66.65	H371980	Core		
66.65	67.14	H371981	Core		

From	To	Litho	Alteration Code	Alteration Intensity
67.14	67.96	5a		

pink tinted qtz vein with wispy stringers of ep altered argillaceous material and 20-30% py in thick cg bands

STRUCTURES

Depth	Alpha	Beta	Code
67.14	20	236	Cnt
qtz vein + py upper contact			
67.41	15	226	Bnd
py			
67.96	10	231	Cnt
qtz vein + py lower contact			

ALTERATION

From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank

MINERALIZATION

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
67.14	67.59	20											
fg to cg bands of py in qtz													
67.59	67.96	30											
fg to cg mass bands of py in qtz													

SAMPLES

From	To	Sample No.	Type	Au g/t FA	Au g/t Met
67.14	67.59	H371982	Core		
67.59	67.59	H371983	Blank		
67.59	67.96	H371984	Core		

From	To	Litho	Alteration Code	Alteration Intensity
67.96	72.68	3g		

fine to coarse grained iron formation, bands of Hematite-magnetite-jasper with altered greywacke bands between, locally bleached but mainly chloritized, core angle becomes very low with depth, eventually foliation is parallel to core axis, fine to medium grained stringers of py occur within greywacke bands, fracturing tends to be infilled with chl and rarely qtz

STRUCTURES

Depth	Alpha	Beta	Code
67.96	10	231	Cnt
qtz vein + py lower contact			
68.5	9		Bnd
iron formation			
68.55	32		Flt
small (mm) displacement			
71	5	241	Bnd
IF			
71.5	0		Bnd
iron formation bands parallel to core axis			

ALTERATION

From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank

MINERALIZATION

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
67.96	68.4	3											
thin fg stringers of py													
68.4	68.85												
68.85	69.17	10											
cg clusters of py													
69.17	69.56	1											
fg diss													
69.56	70.06	5											
thin bands of mg py													
70.06	70.65	0.001											
70.65	71.08	5											
thin bands of mg py													
71.08	71.48	0.001											
71.48	71.96	8											
thin bands of mg py													
71.96	72.68	20											
thin bands of mg py													

SAMPLES

From	To	Sample No.	Type	Au g/t FA	Au g/t Met
67.96	68.4	H371985	Core		
68.4	68.85	H371986	Core		
68.85	69.17	H371987	Core		
69.17	69.56	H371988	Core		
69.56	70.06	H371989	Core		
70.06	70.65	H371990	Core		
70.65	71.08	H371991	Core		
71.08	71.48	H371992	Core		
71.48	71.96	H371993	Core		
71.96	71.96	H371994	CDN-GS-8A		
71.96	72.68	H371995	Core		

From	To	Litho	Alteration Code	Alteration Intensity
72.68	81.02	FG		

FAULT BRECCIA, angular blocky clasts with dark matrix, many blocks appear to have been rotated, size ranges from mm up to a few cm's across, some qtz infilling in fractures but mainly chl, between very mashed up zones thar are rafts of competent iron formation with only a few fractures through them

STRUCTURES

Depth	Alpha	Beta	Code
73.16	15		Vn
yellow qtz (with ab?)			
74.37	15		S3
76.2	25		S3
77.5	15		S3

ALTERATION

From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank

MINERALIZATION

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
72.68	73.16	25											
fg to mg py stringers following banding/foliation													
73.16	73.83	7											
fg stringers of py													
73.83	74.37	10											
fg to mg diss blebs													
74.37	74.94	2											
fg stringers													

SAMPLES

From	To	Sample No.	Type	Au g/t FA	Au g/t Met
72.68	73.16	H371996	Core		
73.16	73.83	H371997	Core		
73.83	74.37	H371998	Core		
74.37	74.49	H371999	Core		
74.94	75.99	H372000	Core		
75.99	77.18	E561001	Core		
77.18	78.5	E561002	Core		
78.5	79.47	E561003	Core		

Depth	Alpha	Beta	Code
81.02	35		S3

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
74.94	75.99	0.001											
75.99	77.18	3											
fg stringers of py													
77.18	79.47	0.001											
79.47	81	1											
fg py stringers													

From	To	Sample No.	Type	Au g/t FA	Au g/t Met
79.47	80	E561004	Core		
80	81.02	E561005	Core		

From	To	Litho	Alteration Code	Alteration Intensity
81.02	83.88	3g		

fine grained bands of he-mg-jsp with thin beds of greywacke in between, qtz filled fractures, he staining of qtz, weak to moderate py mineralization

STRUCTURES

Depth	Alpha	Beta	Code
81.02	35		S3
81.42	50		Fold
axis			
82.16	20		S3
82.27	40		Fold
fold axis			
82.5	15		S3
82.81	10		Fold
fold axis			
83	25		S3
and py stringers			
83.15	87		Fold
fold axis			
83.75	30		S3
and py stringers			

ALTERATION

From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank

MINERALIZATION

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
82.16	82.97	3											
fg py stringers													
82.97	83.88	40											
fg py stringers													

SAMPLES

From	To	Sample No.	Type	Au g/t FA	Au g/t Met
81.02	81.83	E561006	Core		
81.83	82.16	E561007	Core		
82.16	82.16	E561008	Blank		
82.16	82.97	E561009	Core		
82.97	83.88	E561010	Core		

From	To	Litho	Alteration Code	Alteration Intensity
83.88	84.34	FG		

FAULT BRECCIA, very milled up brecciated iron formation with qtz,mm to cm scale clasts have been rotated within dark green chl matrix, moderate py mineralizaton associated with qtz veins

STRUCTURES

Depth	Alpha	Beta	Code

ALTERATION

From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank

MINERALIZATION

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
83.88	84.34	10											
fg blebs and stringers													

SAMPLES

From	To	Sample No.	Type	Au g/t FA	Au g/t Met
83.88	84.34	E561011	Core		

From	To	Litho	Alteration Code	Alteration Intensity
84.34	84.58	FG		

blocky broken up fault gouge with fault breccia at either contact (3cm wide on lower contact)

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met

From	To	Litho	Alteration Code	Alteration Intensity
84.58	98.00	3b		

fine to coarse grained greywacke, alternating fine and coarse grained beds, possibly graded but hard to determine

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
86	15	222	S3																													84.84	85.84	E561013	Core		
89	10	254	S3																																		
92	15	211	S3																																		
95	10	242	S3																																		
98	10	238	S3																																		

Drillhole 09S015

Project **Beardmore**

Area **Solomon's Pillars**

Drill Contractor **Cobra**

Idealized Location (NAD83)		*Surveyed Location (NAD83)*			
Easting	447823	*Easting*		*Overburden*	1.3
Northing	5522655	*Northing*		*Azimuth*	8
Elevation	330 *m*	*Elevation*	330 *m*	*Dip*	-50
				Depth	68 *m*

Logged by		***DDH Started***	08-Oct-09
Geotechnician		***DDH Finished***	08-Oct-09

Survey Method

Depth (m)	Azimuth	Dip
9	28	-48.9
65	17.3	-48.4

Comments

Drill Log

DDH: 09S015

Sage Gold Inc.

From	To	Litho	Alteration Code	Alteration Intensity
1.30	2.00	3b		

grey/dk green, Chl overprint, weathering and erosion = breaks, Leucoxene throughout, Qtz strngrs/vnlts, no noted minrlzn

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
2			Cnt																																		

3b/4c = grad, no keel line

From	To	Litho	Alteration Code	Alteration Intensity
2.00	3.80	4c		

dk/lgt green, weathering and erosion at breaks, F-spar crystals throughout and altrd by Ser/Ep = elongated with fn, mnr Ser fn, Qtz strngrs/vnlts with noted boudin and mnr Ab/Chl atln, mnr Leucoxene, mnr flds, minrlzn = Py

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
2			Cnt																2.85	3.8	0.001											2.85	3.8	E560670	Core		

3b/4c = grad, no keel line

Qtz strngrs/vnlts, Py = diss spks

2.4 0 Vn

Qtz vnlt(1cm), bull, no keel line

3.35 60 Vn

Qtz vnlt(1cm), bull, no keel line

3.6 25 Vn

Qtz strngr, bull, no keel line

3.8 35 Cnt

4c/3b, no keel line

From	To	Litho	Alteration Code	Alteration Intensity
3.80	6.65	3b		

3b cont...grey/dk green, Leucoxene throughout, lrg crs bds = younging uphole, weathering and erosion, Qtz strngrs towards the end of the litho with boudin, mnr flds, no noted minrlzn

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
3.8	35		Cnt																																		

4c/3b, no keel line

3.85 10 Vn

Qtz strngr, Py = strngrs, no keel line

5.7 40 Bed

S0, no keel line

6.35 40 Vn

Qtz strngr, bull, no keel line

6.65 35 Cnt

3b/1c, no keel line

From	To	Litho	Alteration Code	Alteration Intensity
6.65	8.15	1c		

grey/dk green, Chl overprint, lrg crs bds = younging uphole, weathering and erosion seen at beginning, Qtz strngrs = flds and crenulations, no noted minrlzn

STRUCTURES				ALTERATION														MINERALIZATION														SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
6.65	35		Cnt																																		

3b/1c, no keel line

7.95 60 Fold

flded Ser/Chl/Qtz strngrs, no keel line

8.15 Cnt

1c/3b = grad, no keel line

From	To	Litho	Alteration Code	Alteration Intensity
8.15	10.50	3b		

mnr weathering and erosion, lrg crs bds, Qtz strngrs/vnlts = higher % towards end of litho and noted crenulations/boudin, moderate Ser fn, minrlzn = Py and Asp

STRUCTURES				ALTERATION														MINERALIZATION														SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
8.15			Cnt																9.85	10.5	0.001										0.25		9.85	10.5	E560671	Core		
																			Qtz strngrs, Py + Asp = diss spks													10.5	10.5	E560672	Blank		

1c/3b = grad, no keel line

9.85 90 Vn

Qtz strngr, bull, no keel line

9.95 60 Fold

folded Chl/Qtz strngrs, no keel line

10.35 50 Vn

Qtz strngr, Py + Asp = diss spks, no keel line

10.5 40 Cnt

3b/3c, no keel line

From	To	Litho	Alteration Code	Alteration Intensity
10.50	11.00	3c		

med green, sericification along with Ep, crs grn, Qtz/Chl strngrs, mnr flts, minrlzn = Py

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
10.5	40		Cnt																10.5	11	0.001												10.5	10.5	E560672	Blank		
3b/3c, no keel line																			shldr, Py = diss spks													10.5	11	E560673	Core		
11	40		Cnt																																		
3c/3b, no keel line																																					

From	To	Litho	Alteration Code	Alteration Intensity
11.00	11.80	3b		

3b cont...minrlzn = Py

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
11	40		Cnt																11	11.3	0.001												11	11.3	E560674	Core		
3c/3b, no keel line																			shldr, Py = diss spks													11.3	11.8	E560675	Core		
11.8	30		Cnt																11.3	11.8	0.001																	
3b/5b, no keel line																			Qtz strngrs, Py = diss spks																			

From	To	Litho	Alteration Code	Alteration Intensity
11.80	13.15	5b		

- Cbn + Asp, series of Qtz strngrs/vnlts, milled, sericification along with Ep, Chl strngrs and clots within Qtz, mnr He bnds, Ab, He staining of Qtz, minrlzn = Py + Asp

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
11.8	30		Cnt																11.8	12.25	0.001										2		11.8	12.25	E560676	Core		
3b/5b, no keel line																			Qtz vn, Py = diss spks, fn to crs, eu, Asp = diss spks, strngrs, msv, fn to crs, eu													12.25	12.7	E560677	Core		
12.25	50		Vn																12.25	12.7	5										1		12.7	13.15	E560678	Core		
Qtz vnlt, within Qtz vn, no keel line																			Qtz vn, Py = diss spks, msv, fn to crs, eu, within Qtz vnlt, Asp = diss spks, fn to crs, eu																			
12.5	45		Vn																12.7	13.15	0.5										0.001							
Qtz vnlt, Py = 65%, within Qtz vn, no keel line																			Qtz vn, Py = diss spks, fn to crs, eu, Asp = diss spks																			
12.7	55		Vn																																		
Qtz vnlt, bull, no keel line																																					
13.15			Cnt																																		
5b/3c = grad, no keel line																																					

From	To	Litho	Alteration Code	Alteration Intensity
13.15	15.05	3c		

med/lgt green, sericification along with Ep, strong fn plus fault zone from 13.9 to 14, Qtz strngrs and notable crenulations and boudin, stkwrk, Ser/Chl strngrs, mnr He bnds, flds throughout, minrlzn = Py

STRUCTURES

Depth	Alpha	Beta	Code
13.15			Cnt
5b/3c = grad, no keel line			
13.35	50		Vn
Qtz strngr, Py = strngrs, no keel line			
13.4	35		Vn
Py strngr, no keel line			
13.45	45		Bnd
thn He bnd, with Pyrite, no keel line			
13.5	25		Flt
bnds/Ser, no keel line			
13.9	0		Fold
flded He/Ser/Chl, no keel line			
14	15		Flt
fltd He/Ser, no keel line			
14.35	45		S3
fn = Ser, no keel line			
15.05	35		Cnt
3c/3b, no keel line			

ALTERATION

From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank

MINERALIZATION

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
13.15	13.7	2						3					
shldr, Qtz strngrs, bnds, Py = diss spks, strngrs, fn to crs, eu, He = mult thn bnds													
13.7	14.7							1					
shldr, He = mult thn bnds													
14.7	15.05	0.001											
Py = diss spks													

SAMPLES

From	To	Sample No.	Type	Au g/t FA	Au g/t Met
13.15	13.7	E560679	Core		
13.7	13.7	E560680	CDN-GS-8A		
13.7	14.7	E560681	Core		
14.7	15.05	E560682	Core		

From	To	Litho	Alteration Code	Alteration Intensity
15.05	21.05	3b		

dk green, Chl overprint, lrg crs bds, Leucoxene overprint noted up to 17.45, thn Qtz strngrs with crenulations throughout/vnlts = He-staining and mnr K-spar altn, Ser bleaching/altn from 16.55 to 17, at 20m noted fn of F-spar within crs bds, mod bnding = mult thn bnds of He with mnr Jsp, Ser strngrs, flts, broken core with minrlzn from 16.75 to 17 = lrg pieces, minrlzn = Py

STRUCTURES

Depth	Alpha	Beta	Code
15.05	35		Cnt
3c/3b, no keel line			
15.8	50		Vn
series of Qtz strngrs, bull, no keel line			
15.95	25		Vn
Qtz vnlt(0.5cm), bull, no keel line			

ALTERATION

From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank

MINERALIZATION

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
15.05	15.5												
no noted minrlzn													
15.5	16.65	0.001						0.25					
He = mult thn bnds													
16.65	17	2						2					
Qtz strngrs, lrg broken pieces, Py = strngrs, diss spks, fn to crs, eu, He = mult thn bnds													

SAMPLES

From	To	Sample No.	Type	Au g/t FA	Au g/t Met
15.05	15.5	E560683	Core		
15.5	16.65	E560684	Core		
16.65	17	E560685	Core		

16.85 40 Vn

Py strngr, no keel line

17 35 Vn

Qtz/Py strngrs and diss spks, no keel line

17.45 40 Flt

He bnds/Chl, no keel line

17.65 55 Vn

Qtz vnlt(0.5cm), Py = diss spks, no keel line

18.45 30 Bed

S0, no keel line

19.3 25 Bnd

mult thn He bnds

20.2 25 Vn

series Qtz strngrs, bull, no keel line

21.05 Cnt

3b/FG = grad, no keel line

From	To	Litho	Alteration Code	Alteration Intensity
21.05	21.90	FG		

mostly med pieces, Qtz strngrs = smokey, Ab and K-spar altn, no noted minrlzn

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
21.05			Cnt																																		

3b/FG = grad, no keel line

21.9 Cnt

FG/3b = grad, no keel line

From	To	Litho	Alteration Code	Alteration Intensity
21.90	27.75	3b		

3b cont...mnr Qtz strngrs/vnlts with Ab and He-staining, Ser bleached/altn intermissions, Leucoxene, lrg crs bds, flds and flts throughout, thn He bnds, from 26.8 to 26.9 = Qtz porphyry(3cm), at 27.45 to end of litho = series of bull Qtz strngrs, increased % Ser with depth, minrlzn = Py

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
21.9			Cnt																23.45	23.9	1.5												23.45	23.9	E560686	Core		

FG/3b = grad, no keel line

Qtz strngrs/vnlt, Py = strngrs, diss spks

26.8 27.75 E560687 Core

22.25 25 Flt

26.8 27.75 0.25

fltd Ser/Qtz strngrs, no keel line

shldr, Qtz porphyry/strngrs/vnlt, He = thn bnd, no noted minrlzn

22.3 80 Fold

flded Qtz strngrs/Ser, no keel line

23.4 30 S3

fn = Ser

23.6 50 Vn

Qtz strngr, Py = diss spks, no keel line

23.8 20 Flt

fltd Ser strngrs, no keel line

24.5 0 Fold

flded Ser/Chl, no keel line

24.65 40 Vn

Qtz strngr, Py = diss spks, no keel line

26.9 30 S3

fn = Qtz porphyry(3cm), no keel line

27.25 30 Bed

S0, no keel line

27.6 10 Flt

fltd Qtz strngrs, no keel line

27.65 5 Vn

Qtz strngr, bull, no keel line

27.7 35 Vn

series Qtz strngrs, Py = diss spks, no keel line

27.75 35 Cnt

3b/3c, no keel line

From	To	Litho	Alteration Code	Alteration Intensity
27.75	28.40	3c		

lgt/med green, sericification along with Ep, few Qtz strngrs and trace He, Chl strngrs, series of Py strngrs at 27.8, small flds/flts, bding, minrlzn = Py and Asp

STRUCTURES				ALTERATION													MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
27.75	35		Cnt																27.75	28.05	15										1		27.75	28.05	E560688	Core		
3b/3c, no keel line																			Py = series of strngrs, diss spks, fn to crs, eu, Asp = diss spks, fn to crs, eu														28.05	28.4	E560689	Core		
27.9	35		Vn																28.05	28.4	0.001										1							
series Py strngrs, no keel line																			Py = diss spks, Asp = diss spks, fn to crs, eu																			
28.4			Cnt																																		
3c/5b = grad, no keel line																																					

From	To	Litho	Alteration Code	Alteration Intensity
28.40	29.45	5b		

- Cbn + Asp, Qtz strngrs/vnlts and stkwrk, with flds and crenulations, sericification, Ab and He-staining, Chl strngrs, flts = slightly milled, minrlzn = Py and Asp

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
28.4			Cnt																28.4	28.75	1										3		28.4	28.75	E560690	Core		
3c/5b = grad, no keel line																			Qtz vn = strngrs/vnlt, Py = diss spks, fn to crs, eu, strngrs, Asp = strngrs, fn to crs, eu													28.75	29.45	E560691	Core		
28.55	60		Fold																28.75	29.45	0.5												29.45	29.45	E560692	Blank		
flded Qtz strngrs/Ser, no keel line																			Qtz vn = Qtz strngrs/vnlts, Py = diss spks, blebs, fn to crs, eu																		
28.6	35		Vn																																		
Qtz strngr within Qtz vn, no keel line																																					
29	35		Vn																																		
Qtz vnlt within Qtz vn, Py = diss spks, no keel line																																					
29.45			Cnt																																		
5b/3c = grad, no keel line																																					

From	To	Litho	Alteration Code	Alteration Intensity
29.45	32.45	3c		

3c cont...mnr Qtz strngrs/vnlts with noted boudin, Chl strngrs, flds, no noted minrlzn

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
29.45			Cnt																29.45	29.95													29.45	29.45	E560692	Blank		
5b/3c = grad, no keel line																			shldr, Qtz strngrs, no noted minrlzn														29.45	29.95	E560693	Core		
30.55	30		Vn																29.95	31							2						29.95	31	E560694	Core		
Qtz strngr, bull, no keel line																			shldr, He = thn bnd/staining, no noted minrlzn																		
31.2	35		S3																																			
fn = Ser																																					
32.1	50		Fold																																			
flded Ser/Chl, no keel line																																					
32.45	25		Cnt																																		
3c/3g, no keel line																																					

From	To	Litho	Alteration Code	Alteration Intensity
32.45	50.35	3g		

bnding, He/Mt/Jsp = mult thn bnds up to 0.5cm and first notable mag bnd at 52.55, GW intermissions up to 0.75m with sericification/bleaching and K-spar altn, Qtz strngrs with mod vnlts and noted crenulations and boudin, Qtz vnlts include milled and bullish plus Ab and He-staining, stkwrk, folds and flts, Chl strngrs, Ser whisps/strngrs, bnds = Chl altn, minrlzn = Py

STRUCTURES

Depth	Alpha	Beta	Code
32.45	25		Cnt
3c/3g, no keel line			
32.55	25		Bnd
He/Mt, first notable mag, no keel line			
33	25		Vn
Qtz vnlt(1.5cm), bull, milled, no keel line			
33.05	10		Flt
fltd bnds/Ser			
34.75	90		Fold
flded bnds/Chl, no keel line			
35.05	40		Vn
Py strngr(1cm), within bnds, no keel line			
35.2	50		Flt
fltd He bnd/Py strngrs, no keel line			
35.25	25		Vn
Py strngr, no keel line			
35.7	35		Bed
S0, no kee line			
36.1	30		Flt
fltd bnds/Qtz strngrs, no keel line			
36.9	45		Vn
Py strngr, no keel line			
37.35	30		Vn
Py strngr/Qtz vnlt, milled, no keel line			
37.65	20		Vn
Qtz vnlt(1cm), bull, no keel line			
37.85	20		Flt
fltd bnds, no keel line			
38.3	20		Flt
fltd K-spar strngrs, no keel line			

ALTERATION

From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank

MINERALIZATION

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
35	35.3	5						1	2				
Py = strngrs, msv, fn to crs, eu, within bnds, He = thn bnds, Mt = mult thn bnds													
35.3	35.75	0.25						0.5					
Qtz strngrs, Py = diss spks, strngr within He bnd, He = thn bnd													
35.75	36.85							20	5				
bnds, Qtz strngrs, He + Mt = mult thn bds, no noted minrlzn													
36.85	37.2	1.5						2	10				
Py = strngrs, He + Mt = mult thn bnds													
37.2	37.65	5						2	30				
Qtz strngrs/bnds, vn = 9cm(milled), Py = within vn = msv, diss spks, fn to crs, eu, He + Mt = mult thn bnds													
37.65	38							15	10				
Qtz strngrs/vnlt, bnds, He + Mt = mult thn bnds, no noted minrlzn													
38	38.5							10					
Qtz vnlts, bnds, He = mult thn bnds, no noted mirlzn													
38.5	39	1.5						50	20				
Qtz strngrs, bnds, Py = strngrs, diss spks, fn to crs, eu, He + Mt = mult thn bnds													
39	39.4							1	1				
Qtz strngrs, bnds, He + Mt = mult thn bnds, no noted minrlzn													
39.4	40.6							40	10				
Qtz strngrs, bnds, He + Mt = mult thn bnds, no noted minrlzn													
40.6	40.9	1						10	30				
bnds, Py = diss spks, strngr, He + Mt = mult thn bnds													
40.9	41.25							15	20				
bnds, He + Mt = mult thn bnds, no noted minrlzn													
41.25	41.6	15						0.5	10				
Qtz strngrs/vnlts, Py = strngrs, diss spks, fn to crs, msv, eu, He = thn bnd, Mt = mult thn bnds													
47.45	47.8	3						5	5				
Qtz strngrs, Py = strngrs, diss spks, fn to crs, He + Mt = mult thn bnds													
47.8	48.5							20	30				
Qtz strngrs, bnds, He + Mt = mult thn bnds, no minrlzn													
48.5	48.9							5	5				
He + Mt = mult thn bnds, no noted minrlzn													
48.9	49.9							30	30				
shldr, He + Mt = mult thn bnds, no noted minrlzn													

SAMPLES

From	To	Sample No.	Type	Au g/t FA	Au g/t Met
35	35.3	E560695	Core		
35.3	35.75	E560696	Core		
35.75	36.85	E560697	Core		
36.85	37.2	E560698	Core		
37.2	37.65	E560699	Core		
37.65	37.65	E560700	CDN-GS-4A		
37.65	38	E560701	Core		
38	38.5	E560702	Core		
38.5	39	E560703	Core		
39	39.4	E560704	Core		
39.4	40.6	E560705	Core		
40.6	40.9	E560706	Core		
40.9	41.25	E560707	Core		
41.25	41.6	E560708	Core		
47.45	47.8	E560709	Core		
47.8	47.8	E560710	Blank		
47.8	48.5	E560711	Core		
48.5	48.9	E560712	Core		
48.9	49.9	E560713	Core		
49.9	50.35	E560714	Core		

38.5 40 Vn

Qtz vnlt(2cm), bull, milled, no keel line

38.9 50 Vn

Py strngr/Qtz strngr, no keel line

41.15 10 Flt

fltd bnds, no keel line

41.4 40 Vn

Py strngr, no keel line

41.5 40 Vn

Qtz vnlt(3cm), with Py strngrs, no keel line

42 30 Vn

Qtz vnlt(1cm), bull, no keel line

47.6 35 Vn

Qtz vnlt, Py = strngrs, diss spks, no keel line

47.7 30 Fold

flded Py/Qtz strngrs, no keel line

50.35 15 Cnt

3g/5b, no keel line

49.9 50.35 1 50 30

shldr, Py = diss spks, He + Mt = mult thn bnds

From	To	Litho	Alteration Code	Alteration Intensity
50.35	50.65	5b		

- Cbn, Qtz strngrs/vnlts, with Ab and He-staining, sericification along with Ep, Chl/Ser strngrs, mnr He bnds, minrlzn = Py

STRUCTURES				ALTERATION														MINERALIZATION														SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
50.35	15		Cnt																50.35	50.65	5						0.25						50.35	50.65	E560715	Core		

3g/5b, no keel line

Qtz vn/strngrs, Py = strngrs, msv, diss spks, fn to crs, He = thn bnds

50.65 40 Cnt

5b/3g, no keel line

From	To	Litho	Alteration Code	Alteration Intensity
50.65	53.60	3g		

3g cont…GW intermissions, Qtz strngrs/vnlts with noted milling and crenulations, flts and fracs throughout infilled with Chl and Qtz, Qtz stkwrk, Ser whisps/strngrs, Chl strngrs, mult thn bnds of He and Mt, mnr Ep, mnr flds, minrlzn = Py

STRUCTURES				ALTERATION														MINERALIZATION														SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
50.65	40		Cnt																50.65	51.5							40	40					50.65	51.15	E560716	Core		
																																51.15	52.15	E560717	Core		

5b/3g, no keel line

shldr, Qtz strngrs, He + Mt = mult thn bnds, no noted minrlzn

51.15 30 Flt

fltd bnds, no keel line

51.4 50 Fold

flded bnds/Qtz strngrs, no keel line

52.4 20 Vn

Qtz strngr, Py = strngr, Cpy = 0.001, no keel line

53.05 5 Flt

bnds, no keel line

53.5 40 Vn

Py strngr, within bnds, no keel line

53.6 30 Cnt

3g/1c, no keel line

From	To	Litho	Alteration Code	Alteration Intensity
53.60	54.95	1c		

dk green, Chl overprint, bedding, Ser whisps/strngrs, mnr Ep, Qtz strngrs with noted crenulations

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
53.6	30		Cnt																53.6	54.45	0.001												53.6	53.6	E560720	CDN-CGS-15		
3g/1c, no keel line																			Qtz strngrs, Py = diss spks													53.6	54.45	E560721	Core		
53.85	30		S3																54.45	54.95	1												54.45	54.95	E560722	Core		
fn = Chl, no keel line																			shldr, Qtz strngrs, Py = strngrs, diss spks, blebs, within Qtz strngr																		
54.3	25		Bed																																		
S0, no keel line																																				
54.9	50		Fold																																		
Py strngr/Ser, no keel line																																				
54.95			Cnt																																		
1c/5b = grad, no keel line																																				

From	To	Litho	Alteration Code	Alteration Intensity
54.95	55.80	5b		

- Cbn - Py + Asp, milled vn including vnlts/strngrs and stkwrk, Ser whisps/strngrs with Ep, Chl strngrs, mnr He-staining and Ab, trace Asp

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
54.95			Cnt																54.95	55.8											0.001		54.95	55.8	E560723	Core		
1c/5b = grad, no keel line																			Qtz vn = milled, mostly bull, Asp = diss spks																		
55.3	20		Vn																																		
Qtz vn, no keel line																																				

51.5 52.15 0.001 25 15

shldr, bnds, Py = diss spks, fn to med, eu, He + Mt = mult thn bnds

52.15 53.25 0.25 0.001 20 20

bnds, Qtz strngrs, Py = strngrs, diss spks, fn to med, eu, within Qtz strngr, He + Mt = mult thn bnds, Cpy = diss spks

53.25 53.6 10 40 20

bnds, Py = strngrs, msv, diss spks, fn to crs, eu, He + Mt = mult thn bnds

SAMPLES					
From	To	Sample No.	Type	Au g/t FA	Au g/t Met
52.15	53.25	E560718	Core		
53.25	53.6	E560719	Core		
53.6	53.6	E560720	CDN-CGS-15		

55.6 0 Flt

milled Qtz vn

From	To	Litho	Alteration Code	Alteration Intensity
55.80	60.75	1c		

1c cont...higher % Ser = fn, Qtz strngrs/vnlts = noted milled, crenulations and boudin, Chl strngrs/rims + altn within Qtz, flts and large flt (0.5m) at 58.55, minrlzn = Py + Asp

STRUCTURES

Depth	Alpha	Beta	Code
57	35		S3
fn = Ser			
57.35	40		S3
fn = Chl			
57.95	40		Vn
Qtz strngr, Py = trace			
58.6	0		Flt
0.5m long flt with Py minrlzn, no keel line			
59.55	50		Fold
Chl/Ser, series of flds, no keel line			
59.9	10		Flt
Chl/Ser, Qtz infilled, no keel line			
60.3	40		S3
fn = Chl/Ser			
60.35	20		Vn
Qtz vnlt, bull, no keel line			
60.7	15		Flt
Chl/Ser/Qtz strngrs, no keel line			
60.75			Cnt
1c/3b = grad, no keel line			

ALTERATION

From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank

MINERALIZATION

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
55.8	56.95	0.001										0.001	
shldr, Qtz strngrs, Py = diss spks, fn to crs, eu, Asp = diss spks, strngr													
56.95	57.65											0.001	
Asp = diss spks, fn to med, eu													
57.65	58.2	0.001										0.5	
Qtz strngrs, Asp = strngrs, diss spks, Py = diss spks													
58.2	58.55												
no noted minrlzn													
58.55	58.95	2											
Qtz strngrs, flt throughout, Py = diss spks, within Qtz/flt zone													
58.95	59.8												
Qtz strngrs/vnlts, no noted minrlzn													
59.8	60.45											0.001	
Qtz strngrs, Asp = diss spks, med, eu													
60.45	60.75	0.001										1	
Qtz strngrs/vnlts, Py = diss spks, Asp = strngrs, diss spks, fn to med, eu													

SAMPLES

From	To	Sample No.	Type	Au g/t FA	Au g/t Met
55.8	56.95	E560724	Core		
56.95	57.65	E560725	Core		
57.65	58.2	E560726	Core		
58.2	58.55	E560727	Core		
58.55	58.95	E560728	Core		
58.95	59.8	E560729	Core		
59.8	59.8	E560730	Blank		
59.8	60.45	E560731	Core		
60.45	60.75	E560732	Core		

From	To	Litho	Alteration Code	Alteration Intensity
60.75	68.00	3b		

dk green/grey, Chl overprint, lrg crs bds, flds throughout, Qtz strngrs/vnlts = noted flds, crenulations and at times milled with Qtz stkwrk, Ser intermissions with fn, Ab within Qtz, fracs Chl infilled, minrlzn = Py + Asp

STRUCTURES

Depth	Alpha	Beta	Code
60.75			Cnt
1c/3b = grad, no keel line			
62.75	10		Fold
Chl/Ser, no keel line			

ALTERATION

From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank

MINERALIZATION

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
65	65.3	0.001										0.25	
Qtz vnlt(2cm), Asp + Py = strngr, diss spks													
65.3	66												
no noted minrlzn													

SAMPLES

From	To	Sample No.	Type	Au g/t FA	Au g/t Met
65	65.3	E560733	Core		
65.3	66	E560734	Core		
66	66.3	E560735	Core		

64.6 10 Fold

Chl/Ser, no keel line

65 50 Vn

Qtz vnlt(2cm), Asp + Py = strngr, diss spks

65.8 35 Bed

S0, no keel line

66 66.3 0.75

Qtz strngrs/vnlts, milled, Asp = strngrs, diss spks, fn to med, eu

Drillhole 09S016

Project **Beardmore**

Area **Solomon's Pillars**

Drill Contractor **Cobra**

Idealized Location (NAD83)		*Surveyed Location (NAD83)*		*Overburden*	
Easting	454847	*Easting*		*Azimuth*	322
Northing	5504190	*Northing*		*Dip*	-79
Elevation	341 *m*	*Elevation*	341 *m*	*Depth*	135 *m*

Logged by	A. Kidston	***DDH Started***	08-Oct-09
Geotechnician	D. Miousse/M. Vezina	***DDH Finished***	09-Oct-09

Survey Method RANGER

Depth (m)	Azimuth	Dip
81	337.7	-78.6
108	337.2	-78.6
117	331.3	-78.6
18	340.4	-78.5
27	339.3	-78.5
36	341	-78.5
54	332.5	-78.4
126	310.6	-78.4
63	332.3	-78.3
90	338.4	-78.3
99	338.8	-78.3
45	334.6	-78.2

72	335.6	-78.2
135	334.4	-78.2

Comments Down-plunge of 09S016.

Drill Log

DDH: 09S016

Sage Gold Inc.

From	To	Litho	Alteration Code	Alteration Intensity
1.10	4.70	3b		

grey to dk green, chloritized with higher % Ser altn at end of litho, lrg crs beds = younging uphole, weathering and erosion at frac surfaces, low CA, small flts = noted by offset Qtz strngrs, series of Qtz strngrs and stkwrk, Chl strngrs

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
2.75	15		Flt																																		
displaced Qtz strngrs, no keel line																																					
3.25	30		Vn																																		
Qtz strngr, bull																																					
4.7			Cnt																																		
3b/FB = grad																																					

From	To	Litho	Alteration Code	Alteration Intensity
4.70	9.30	FG		

fault breccia, frag Qtz and F-spar, Ser-rich, Qtz strngrs and vnlts with noted minrlzn, Chl strngrs

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
4.7			Cnt																9	9.3	0.001										0.001		9	9.3	H371482	Core		
3b/FB = grad																			2 Qtz vnlts, Py and Asp = diss spks, fn to med grn, eu																		
8.85	5		Bed																																		
S0, no keel line																																					
9.2	50		Vn																																		
Qtz vnlt = 2cm, Py and Cpy = trace																																					
9.3			Cnt																																		
FB/3b = grad																																					

From	To	Litho	Alteration Code	Alteration Intensity
9.30	12.35	3b		

3b cont...grey, Qtz strngrs, Ser/Ep strngrs, Leucoxene noted from 9m to the end of the litho, lrg crs beds = younging up-hole, low CA, zones of weathering and erosion

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
9.3			Cnt																																		
FB/3b = grad																																					
11	15		S3																																		
fn = Ser																																					

12.35 20 Cnt

3b/4c, no keel line

From	To	Litho	Alteration Code	Alteration Intensity
12.35	25.10	4c		

Chloritized and Chl strngrs, Ser/Ep altrd F-spar crystals up tp 1cm, lrg crystals and eu between 19 and 25.1, crystals stretched with foliation and square, rectangular and hexagonal, at times str rxn with acid within mtx/crystals/Qtz strngrs, Qtz strngrs throughout, vnlts with crenulations noted at 20.8 and possible boudins at 25, stkwrk, minrlzn noted, sense of shear

STRUCTURES

Depth	Alpha	Beta	Code
12.35	20		Cnt
3b/4c, no keel line			
17.3	20		S3
fn = Chl/Ser altrd F-spar crystals, no keel line			
19.75	15		S3
fn = Chl/crs F-spar porphyry, no keel line			
20.8	45		Vn
Qtz vnlt, Py = trace			
25.1	5		Cnt
4c/3b = grad			

ALTERATION

From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank

MINERALIZATION

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
19.5	20.1	1											
Qtz strngrs, Py = diss spks, fn to med grn, eu													
20.1	20.65	1											
Qtz strngrs/vnlts, Py = diss spks, strngrs, fn to med grn, eu													
20.65	21.5	1											
Qtz strngrs/vnlt, Py = diss spks, strngrs, blbs													
24.5	25.1	1											
Qtz vnlt, Py = diss spks, fn to med grn, eu, blbs													

SAMPLES

From	To	Sample No.	Type	Au g/t FA	Au g/t Met
19.5	20.1	H371483	Core		
20.1	20.65	H371484	Core		
20.65	21.5	H371485	Core		
24.5	25.1	H371486	Core		

From	To	Litho	Alteration Code	Alteration Intensity
25.10	27.50	3b		

3b cont...med green to grey, Leucoxene noted throughout, Chl/Ser overprint, Qtz strngrs and vnlts, minor Ep

STRUCTURES

Depth	Alpha	Beta	Code
25.1	5		Cnt
4c/3b = grad			
27.4	20		Vn
Qtz vnlt, Py = trace			

ALTERATION

From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank

MINERALIZATION

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks

SAMPLES

From	To	Sample No.	Type	Au g/t FA	Au g/t Met

From	To	Litho	Alteration Code	Alteration Intensity
27.50	27.95	5b		

- Cbn, trace Py = trace, crenulated Qtz, Seratized/high % Ep, Chl strngrs

STRUCTURES

Depth	Alpha	Beta	Code

ALTERATION

From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank

MINERALIZATION

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
27.5	27.95	0.001											
Qtz vn, Py = diss spks													

SAMPLES

From	To	Sample No.	Type	Au g/t FA	Au g/t Met
27.5	27.95	H371487	Core		

From	To	Litho	Alteration Code	Alteration Intensity
27.95	44.95	3b		

3b cont...grey to lgt green, lrg crs bds = younging uphole, Qtz strngrs and vnlts, Seratized at the beginning and 42 on, Chl strngrs

STRUCTURES

Depth	Alpha	Beta	Code
35	10	30	Bed
S0, adjacent to slightly boudinaged Qtz strngr			
37.4	25	75	Bed
S0			
37.5	10	80	S3
fn = Ser			

ALTERATION

From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank

MINERALIZATION

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
35.25	35.6	1											
Qtz strngrs/vnlts, Py = strngrs, fn to crs grn, eu, blbs													

SAMPLES

From	To	Sample No.	Type	Au g/t FA	Au g/t Met
35.25	35.6	H371488	Core		

From	To	Litho	Alteration Code	Alteration Intensity
44.95	52.90	3c		

med green, notable Ser fn, Qtz strngrs and vnlts with noted minrlzn = Py and Asp, Chl strngrs, minor Hm bnd with Py, slightly cherty mtx, Jsp bnd with notable fld at 51.25

STRUCTURES

Depth	Alpha	Beta	Code
45.75	15		S3
fn = ser, no keel line			
48.15	10		Vn
Qtz vnlt, Py = trace, no keel line			
51.25	20	176	Bnd
Jsp, Py = 2%			
51.6	10	154	Bnd
Jsp = mult bds			
52.9			Cnt
3c/3b = grad			

ALTERATION

From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank

MINERALIZATION

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
45.95	46.55	0.5						0.001				1	
Qtz strngrs/vnlts, Py = diss spks, strngr, fn to med grn, eu, within Hm bnd, Hm = single bnd, Asp = diss spks, fn to crs grn, eu													
48.15	48.65	0.001										0.001	
Py and Asp = diss spks, within Qtz vnlts and strngrs													
51.05	51.6	1											
Jsp bnd, Py = diss spks, strngrs, fn to med grn, eu													

SAMPLES

From	To	Sample No.	Type	Au g/t FA	Au g/t Met
45.95	46.55	H371489	Core		
48.15	48.65	H371490	Core		
48.65	48.65	H371491	Blank		
51.05	51.6	H371492	Core		

From	To	Litho	Alteration Code	Alteration Intensity
52.90	57.70	3b		

Chl/Ser overprint, dk to med green, sense of shear from 52.9 to 55, Qtz/Ser strngrs with fn and crenulations, Qtz strngrs, vnlts with minrlzn = Py/Asp/Cpy, increased sericitization downhole and Ep, altzn zone, Chl strngrs, lrg crs beds = younging uphole

STRUCTURES

Depth	Alpha	Beta	Code
52.9			Cnt
3c/3b = grad			
54.85	20	144	Bed
S0			

ALTERATION

From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank

MINERALIZATION

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
56.15	57.1			0.001								0.001	
1m shldr, Qtz strngrs, Cpy and Asp = diss spks													
57.1	57.7	0.001		0.001								0.001	
0.5m shldr, Qtz strngrs, Py + Cpy + Asp = diss spks													

SAMPLES

From	To	Sample No.	Type	Au g/t FA	Au g/t Met
56.15	57.1	H371493	Core		
57.1	57.7	H371494	Core		

56.4 20 164 Vn

Qtz strngr, Cpy = trace

57.55 30 66 Vn

Qtz strngr, Py, Asp, Cpy = trace

57.7 15 64 Cnt

3b/5b

From	To	Litho	Alteration Code	Alteration Intensity
57.70	58.15	5b		

- Cbn, high % Ser with Chl strngrs and super altrd Qtz vnlt, chaotic appearance, stkwrk and crenulations, noted minrlzn = Asp and Py, slightly milled, fn and crs bedding

STRUCTURES				ALTERATION														MINERALIZATION														SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
57.7	15	64	Cnt																57.7	58.15	5										1		57.7	58.15	H371495	Core		
3b/5b																			Qtz vn, Py = diss spks, msv, blebs, strngrs, fn to crs grn, eu, Asp = diss spks, fn to med grn, eu																	
58.15	20	66	Cnt																																			
5b/3b																																						

From	To	Litho	Alteration Code	Alteration Intensity
58.15	60.95	3b		

3b cont...minor Chl clots = stretched and one with Py minrlzn, low CA, lrg crs beds = younging uphole

STRUCTURES				ALTERATION														MINERALIZATION														SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
58.15	20	66	Cnt																58.15	58.6	0.001										2		58.15	58.6	H371496	Core		
5b/3b																			Qtz vnlt, strngrs, Py = diss spks, fn to crs grn, eu, Asp = diss spks, strngrs, fn to med grn, eu															58.6	59.35	H371497	Core		
58.5	10	50	Bed																58.6	59.35	0.001										0.001		59.35	60	H371498	Core		
S0																			Qtz vnlts, Py and Asp = diss spks, fn to med grn, eu															60.05	60.95	H371499	Core		
59.1	5	94	Vn																59.35	60	0.001																	
Qtz strngr, Py, Asp, Cpy = trace																			Py = bleb within Chl clot																			
60.05	5		Bed																60.05	60.95																			
S0, no keel line																			1m shldr																			
60.95			Cnt																																			
3b/5b = grad																																						

From	To	Litho	Alteration Code	Alteration Intensity
60.95	61.80	5b		

- Cbn, Qtz vn = vnlts and strngrs mixed in, sericitization, Chl/Ser/Ep strngrs, mnr Ab and K-spar

STRUCTURES				ALTERATION														MINERALIZATION														SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
60.95			Cnt																60.95	61.45	2										3		60.95	61.45	H371500	Core		

3b/5b = grad

61.45 5 Vn

Qtz vnlt, no keel line

61.8 Cnt

5b/3b = grad

From	To	Litho	Alteration Code	Alteration Intensity
61.80	80.10	3b		

dk/med green and grey with bnding = Hm and Jsp on and off to 77.25, Chl overprint, sericitization from 61.8 to 63.6 and 76.6 to 80.1 with mnr Ep, bleaching at Qtz vnlt = 75.3, Ser and Chl strngrs, fn and flts plus flds noted at bnds, Qtz vnlts and strngrs with mnrlzn = Py, possible Chl altn of Asp noting eu crystals, chert bds within the Hm/Jsp, mnr k-spar/Ank altn haloes

STRUCTURES

Depth	Alpha	Beta	Code
61.8			Cnt
5b/3b = grad			
62.6	10		Bed
S0, no keel line			
67	15		S3
fn = Ser			
69.6	10		Bed
S0, no keel line			
70.3	10		Bnd
Hm = mult bnds, no keel line			
72.3	10		Vn
Qtz vnlt, no keel line, bull			
73.15	15	150	Vn
Qtz strngr, Py and Asp = 1%			
75.45	20		S3
fn = Ser, no keel line			
75.7	20		Vn
Qtz strngr, crenulated, bull, no keel line			
76	10		Bnd
Hm = mult bnds, no keel line			
76.15	10		Flt
bnds/Py strngrs, no keel line			
76.35	25		Fold
no keel line			
76.75	10		Flt
bnds, no keel line			
76.9	5		Flt
bnds, no keel line			

ALTERATION

From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank

MINERALIZATION

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
61.8	62.2												
0.5m shldr													
62.2	63.25												
1m shldr													
72.3	72.9			0.001									
Qtz vnlt = 1cm, Cpy = diss spks													
72.9	73.8	0.001										0.001	
Qtz strngrs/Jsp bnds, Py and Asp = diss spks, fn to med grn, eu													
75.7	76.15	5						40					
Hm/Chetr bnds, Py = diss spks, strngrs, fn to crs grn, eu, within bnds, Hm = mult bnds/with x-cutting Qtz vnlt													
76.15	76.45	20						15					
Py = diss spks, strngrs, blebs, fn to crs grn, within bnds, Hm = mult bnds													
76.45	77.25	1						10					
Hm/Jsp bnds, Py = diss spks, strngrs, blebs, within GW mtx and bnds, Hm = mult bnds													
77.25	78												
Qtz strngrs/vnlts													
78	79	1											
Qtz strngrs/vnlts, Py = diss spks, strngrs													
79	80.1												
Qtz strngrs/vnlts = 20%													
Qtz vn, Py = diss spks, strngrs, blebs, Asp = diss spks, msv, strngrs, fn to crs grn, eu													
61.45	61.8	0.001										0.001	
Qtz vn, Py = diss spks, strngrs, fn to crs grn, eu, Asp = diss spks, strngrs, fn to crs grn, eu													

SAMPLES

From	To	Sample No.	Type	Au g/t FA	Au g/t Met
61.45	61.45	E560501	CDN-GS-4A		
61.45	61.8	E560502	Core		
61.8	62.2	E560503	Core		
62.2	63.25	E560504	Core		
72.3	72.9	E560505	Core		
72.9	73.8	E560506	Core		
75.7	76.15	E560507	Core		
76.15	76.45	E560508	Core		
76.45	77.25	E560509	Core		
77.25	78	E560510	Core		
78	78	E560511	Blank		
78	78.9	E560612	Core		
79	80.1	E560512	Core		

78.2 10 Vn

Qtz vnlt, Py = trace, no keel line

78.9 20 Vn

Qtz vnlt, Py = 5%, no keel line

79.2 85 S3

fn = Chl, no keel line

80.1 Cnt

3b/5b = grad

From	To	Litho	Alteration Code	Alteration Intensity
80.10	80.70	5b		

- Cbn, includes Qtz vnlts and strngrs with K-spar, sericitization, within altn zone, Chl strngrs throughout, mnr Jsp bnds, Py = 15%, Asp altrd by Chl, Ser whisps

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
80.1			Cnt																80.1	80.7	15												80.1	80.7	E560513	Core		

3b/5b = grad

Qtz vn, Py = diss spks, strngrs, fn to crs grn, eu

80.15 85 Fold

Ser/Chl strngrs, no keel line

80.7 Cnt

5b/3b = grad, no keel line

From	To	Litho	Alteration Code	Alteration Intensity
80.70	81.40	3b		

3b cont...small flds, mnrlzn = Py and Asp

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
80.7			Cnt																80.7	81.4	0.001										0.001		80.7	81.4	E560514	Core		

5b/3b = grad, no keel line

Py = diss spks, strngrs, blebs, within Jsp bnd, Asp = diss spks, with Qtz strngrs

80.8 10 Bnd

jsp, no keel line

81.2 20 Vn

Qtz vn, Py = 15%, no keel line

81.35 85 Fold

bnds/Qtz strngr, no keel line

81.4 Cnt

3b/5b = grad, no keel line

From	To	Litho	Alteration Code	Alteration Intensity
81.40	82.30	5b		

- Cbn, milled Qtz vn, sericitization, within altn zone, pink Qtz = K-spar, Chl strngrs throughout, Py = 3%, Asp = 10%

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
81.4			Cnt																81.4	81.7	3										10		81.4	81.7	E560515	Core		
3b/5b = grad, no keel line																			Qtz vn, Py = diss spks, strngrs, fn to crs grn, eu, Asp = diss spks, msv, strngrs, fn to crs grn, eu														81.7	82.3	E560516	Core		
81.7	20		Vn																81.7	82.3	1										10							
no keel line																			Qtz vn/series of vnlts, Py = diss spks, fn to crs grn, Asp = diss spks, strngrs, fn to crs grn, eu																			
82.3			Cnt																																		
5b/3b = grad, no keel line																																					

From	To	Litho	Alteration Code	Alteration Intensity
82.30	84.30	3b		

3b cont...lrg crs bds = younging uphole, Qtz vnlts with Chl rims and crystallization, crenulated/boudinaged Qtz strngrs, micro-folds = Ser/Chl strngrs, mnr Jsp bnds, minrlzn = Py and Asp

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
82.3			Cnt																82.3	83.7	0.001										0.001		82.3	83.7	E560517	Core		
5b/3b = grad, no keel line																			Py and Asp = diss spks													83.7	84.3	E560518	Core		
84.3			Cnt																83.7	84.3	2										3							
3b/5b = grad, no keel line																			Jsp bnd, Qtz vnlt, Py = diss spks, fn to crs grn, eu, Asp = diss spks, fn to crs grn, eu																			

From	To	Litho	Alteration Code	Alteration Intensity
84.30	85.15	5b		

- Cbn, milled Qtz vn, pink(K-spar) with mnr Ab, Ser-rich with Chl strngrs throughout, includes Qtz strngrs and stkwrk, minrlzn = Asp and Py

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
84.3			Cnt																84.3	84.7	2										3		84.3	84.7	E560519	Core		
3b/5b = grad, no keel line																			Qtz vn with strngrs and vnlts, Py and Asp = diss spks, strngrs, fn to crs														84.7	85.15	E560520	Core		
84.35	10	282	Vn																84.3	84.7	2										3		85.15	85.15	E560521	CDN-CGS-15		
Qtz vnlt, Py and Asp = 1																			Qtz vn, Py and Asp = diss spks, strngrs, fn to crs																			
85.1	20	26	Vn																84.7	85.15	5										10							
no keel line																			Qtz vn, Py = diss spks, msv, fn to crs, eu, Asp = diss spks, msv, strngrs, eu																			
85.15			Cnt																																		
5b/3b = grad, no keel line																																					

From	To	Litho	Alteration Code	Alteration Intensity
85.15	89.35	3b		

3b cont...sericitization, lgt to dk green, Chl strngrs = increasing to Chl-rich from 88.6 to end of litho, slight schistosity and notable fn, mnr thin Jsp bnds, lrg crs Qtz-rich bds = younging uphole, mnr Qtz strngrs, noted minrlzn = Py within Qtz vnlt and Jsp bnd, micro-folds noted with Ser

STRUCTURES

Depth	Alpha	Beta	Code
85.15			Cnt
5b/3b = grad, no keel line			
85.5	20	28	Vn
Qtz vnlt, Py = trace			
88	20		Bnd
Jsp, Py = 40, no keel line			
88.05	15		Bed
S0, no keel line			
89.35			Cnt
3b/FB, no keel line			

ALTERATION

From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank

MINERALIZATION

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
85.15	85.7	0.001											
0.5m shldr, Py = diss spks, within Qtz vnlt													
85.7	86.75												
1m shldr													
86.75	88	0.001											
Py = strngrs within Jsp													

SAMPLES

From	To	Sample No.	Type	Au g/t FA	Au g/t Met
85.15	85.15	E560521	CDN-CGS-15		
85.15	85.7	E560522	Core		
85.7	86.75	E560523	Core		
86.75	88	E560524	Core		

From	To	Litho	Alteration Code	Alteration Intensity
89.35	91.10	FG		

sml to lrg pieces, sense of shear, Chl/Ser fn

STRUCTURES

Depth	Alpha	Beta	Code
89.35			Cnt
3b/FB, no keel line			
90.1	10		S3
fn = Chl, no keel line			
91.1			Cnt
FG/5b = grad, no keel line			

ALTERATION

From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank

MINERALIZATION

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks

SAMPLES

From	To	Sample No.	Type	Au g/t FA	Au g/t Met

From	To	Litho	Alteration Code	Alteration Intensity
91.10	92.10	5b		

- Cbn, milled Qtz vn, chaotic appearance, Ser-rich, K-spar/Ab increasing towards end of litho, Chl strngrs throughout = increasing % towards end of litho, minrlzn = Py and Asp

STRUCTURES

Depth	Alpha	Beta	Code
91.1			Cnt
FG/5b = grad, no keel line			
92	10		Vn
no keel line			
92.1	10		Cnt
5b/FB = grad, no keel line			

ALTERATION

From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank

MINERALIZATION

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
91.1	91.55	2										5	
Qtz vn, Py = diss spks, strngrs, fn to med, eu, Asp = diss spks, fn to crs, strngrs													
91.55	92.1	2										2	
Qtz vn, Py = diss spks, strngrs, fn to crs, eu, Asp = diss spks, fn to crs, strngrs, eu													

SAMPLES

From	To	Sample No.	Type	Au g/t FA	Au g/t Met
91.1	91.55	E560525	Core		
91.55	92.1	E560526	Core		

From	To	Litho	Alteration Code	Alteration Intensity
92.10	94.20	FG		

FB = within the GW, strg to wk brecciation, high % Chl strngrs, lrg crs bds = younging uphole, Qtz strngrs with Ab, mnr flds

STRUCTURES

Depth	Alpha	Beta	Code
92.1	10		Cnt

5b/FB = grad, no keel line

94.2	20		Cnt

FB/5b = grad, no keel line

ALTERATION

From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank

MINERALIZATION

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks

SAMPLES

From	To	Sample No.	Type	Au g/t FA	Au g/t Met

From	To	Litho	Alteration Code	Alteration Intensity
94.20	94.80	5b		

- Cbn, Qtz vn = milled with vnlts, K-spar and Ab altn, Chl-rich at beginning and strngrs throughout, minrlzn = Py and Asp

STRUCTURES

Depth	Alpha	Beta	Code
94.2	20		Cnt

FB/5b = grad, no keel line

94.8			Cnt

5b/3b = grad, no keel line

ALTERATION

From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank

MINERALIZATION

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
94.2	94.8	1										1	

Qtz vn, Py = diss spks, blebs, strngrs, fn to crs, eu, Asp = diss spks, fn to crs, eu

SAMPLES

From	To	Sample No.	Type	Au g/t FA	Au g/t Met
94.2	94.8	E560527	Core		

From	To	Litho	Alteration Code	Alteration Intensity
94.80	102.80	3b		

3b cont...Ser/Ep rich, lgt green, Qtz strngrs and vnlts = crenulated, stkwrk, pink(K-spar), lrg crs bds = younging uphole, Hm and Jsp bnds, minrlzn = Asp and Py, noted Chl clot with Py

STRUCTURES

Depth	Alpha	Beta	Code
94.8			Cnt

5b/3b = grad, no keel line

96.2	10	56	Vn

Qtz vnlt = bull

99.15	15		Bnd

Hm/Jsp, mult bnds, no keel line

100.2	15		Bed

S0, no keel line

102.8			Cnt

3b/5b = grad, no keel line

ALTERATION

From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank

MINERALIZATION

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
99.05	99.45	0.001						2					
101.75	102.8	0.001										0.001	

Py = diss spks, strngrs, fn to crs, eu, within Jsp/Qtz strngrs

1m shldr, Py = diss spks, within Chl clot and Qtz strngr, Asp = disss spks, within Qtz strngrs

SAMPLES

From	To	Sample No.	Type	Au g/t FA	Au g/t Met
99.05	99.45	E560529	Core		
101.75	102.8	E560532	Core		

From	To	Litho	Alteration Code	Alteration Intensity
102.80	103.20	5b		

- Cbn, Qtz vn = 5cm, including Qtz strngrs, Ser/Ep-rich, pink(K-spar), Ser strngrs and whisps, Chl strngrs, mnr Ab, minrlzn = Py and Asp

STRUCTURES

Depth	Alpha	Beta	Code
102.8			Cnt
3b/5b = grad, no keel line			
103.15	20		Vn
5cm, no keel line			
103.2			Cnt
5b/3b = grad, no keel line			

ALTERATION

From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank

MINERALIZATION

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
102.8	103.2	2										2	
Qtz vn = 5cm, Py = diss spks, strngrs, Asp = diss spks, strngrs, fn to crs, eu													

SAMPLES

From	To	Sample No.	Type	Au g/t FA	Au g/t Met
102.8	103.2	E560530	Core		
103.2	103.2	E560531	Blank		

From	To	Litho	Alteration Code	Alteration Intensity
103.20	104.30	3b		

3b cont...flds noted within the Hm/Jsp/Ser bnds

STRUCTURES

Depth	Alpha	Beta	Code
103.2			Cnt
5b/3b = grad, no keel line			
103.5	5		Fold
Hm/Jsp/Ser, no keel line			
103.6	20		Bnd
Hm/Jsp, no keel line			
104.25	15		Fold
Hm, no keel line			
104.3			Cnt
3b/5b = grad, no keel line			

ALTERATION

From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank

MINERALIZATION

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
103.2	104.3	1						0.001					
1m shldr, Py = diss spks, fn to med, eu within Jsp bnds, Hm = thin bnds													

SAMPLES

From	To	Sample No.	Type	Au g/t FA	Au g/t Met
103.2	103.2	E560531	Blank		
103.2	104.3	E560533	Core		

From	To	Litho	Alteration Code	Alteration Intensity
104.30	104.95	5b		

- Cbn, includes series of vnlts and Py-rich strngrs, 14cm Qtz vn, pink(K-spar), Ser/Ep-rich, Ser whisps, Chl strngrs, Chl altrd Asp and eu, mnr Jsp bnds, minrlzn = Py and Asp

STRUCTURES

Depth	Alpha	Beta	Code
104.3			Cnt
3b/5b = grad, no keel line			
104.9	15		Cnt
5b/3b = grad, no keel line			

ALTERATION

From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank

MINERALIZATION

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
104.3	104.6	15										0.001	
Qtz vn plus vnlts, Py = diss spks, msv, strngrs, fn to med, eu, Asp = diss spks													
104.6	104.9	3										0.001	
Qtz vn, Py = diss spks, strngrs, blebs, fn to crs, eu, Asp = diss spks													

SAMPLES

From	To	Sample No.	Type	Au g/t FA	Au g/t Met
104.3	104.6	E560534	Core		
104.6	104.9	E560535	Core		

From	To	Litho	Alteration Code	Alteration Intensity
104.95	109.70	3b		

3b cont…dk green/grey to med green, Qtz vnlts and strngrs, Hm/Jsp/Mt bnds, first notable mag Mt bnd at 107.75, minrlzn = Cpy, Asp, Py

STRUCTURES

Depth	Alpha	Beta	Code
105.2	10		Flt
Jsp bnds, no keel line			
106.2	60		Flt
Ser and Qtz strngrs, no keel line			
107.75	15		Bnd
Hm/Mg/Jsp, first notable mag, no keel line			
108.6	40		Bed
S0, no keel line			
109.65			Cnt
3b/5b = grad, no keel line			

ALTERATION

From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank

MINERALIZATION

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
105.4	106.65												
shldr													
108.1	109.1	0.001		0.001								0.001	
1m shldr, Qtz strngrs, Py and Asp = diss spks, fn to med, eu, Cpy = diss spks, blebs													
109.1	109.65	0.001										3	
0.5m shldr, Qtz vnlts and strngrs, Py and Asp = diss spks, fn to crs, eu													

SAMPLES

From	To	Sample No.	Type	Au g/t FA	Au g/t Met
105.4	106.65	E560537	Core		
108.1	109.1	E560538	Core		
109.1	109.65	E560539	Core		

From	To	Litho	Alteration Code	Alteration Intensity
109.70	112.65	5b		

- Cbn, high % minrlzn, Py = 75% with noted Asp, mnr Ser, Hm/Mt/Jsp bnds, Chl strngrs

STRUCTURES

Depth	Alpha	Beta	Code
109.95	20		Vn
no keel line			
111.4	20		Bnd
Hm/Mg/Jsp, no keel line			
112.2	20		Vn
no keel line			
112.65			Cnt
5b/3g = grad, no keel line			

ALTERATION

From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank

MINERALIZATION

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
109.95	110.6	75											
Qtz vn, Py = msv, diss spks, fn to crs, eu													
110.6	111.3	30						1	1			2	
Qtz vn, Py = msv, fn to crs, eu, Hm and Mg = mult thn bnds, Asp = strngr, diss spks, fn to crs, eu													
111.3	111.6	10						5	5				
Qtz vn, Py = strngrs, msv, diss spks, fn to crs, eu, Hm and Mg = mult thn bnds													
111.6	111.9	15		10				2					
Qtz vn, Py and Cpy = msv, fn to crs, strngrs, eu, Hm = mult thn bnds													
111.9	112.65	15						0.001				10	
Qtz vn, Py and Asp = msv, fn to crs, eu, Hm = thn bnds													

SAMPLES

From	To	Sample No.	Type	Au g/t FA	Au g/t Met
109.95	109.95	E560541	CDN-GS-1E		
109.95	110.6	E560542	Core		
110.6	111.3	E560543	Core		
111.3	111.6	E560544	Core		
111.6	111.9	E560545	Core		
111.9	112.65	E560546	Core		

From	To	Litho	Alteration Code	Alteration Intensity
112.65	113.90	3g		

high % Hm, mnr Mt, FB from 113.15 to 113.6 with Qtz fracs = bullish vnlts and strngrs, no noted minrlzn

STRUCTURES

Depth	Alpha	Beta	Code
112.65			Cnt

ALTERATION

From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank

MINERALIZATION

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
112.65	112.85	10						1	10				

SAMPLES

From	To	Sample No.	Type	Au g/t FA	Au g/t Met
112.65	112.85	E560547	Core		

5b/3g = grad, no keel line

113.9 10 Cnt

3g/5b = grad, no keel line

From	To	Litho	Alteration Code	Alteration Intensity
113.90	114.50	5b		

- Cbn, with Qtz strngrs and vnlts, Ser/Ep-rich, pink(K-spar), Chl strngrs, noted minrlzn = Py and Asp

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
113.9	10		Cnt																113.9	114.5	70						2	5					113.9	114.5	E560549	Core		

3g/5b = grad, no keel line

114.5 10 Cnt

5b/3b, no keel line

From	To	Litho	Alteration Code	Alteration Intensity
114.50	115.35	3g		

3g cont...

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
114.5	10		Cnt																114.5	115.05	10						1	1					114.5	115.05	E560550	Core		

5b/3b, no keel line

115.35 Cnt

3b/5b = grad, no keel line

From	To	Litho	Alteration Code	Alteration Intensity
115.35	117.20	5b		

- Cbn, with Qtz strngrs and vnlts, Ser/Ep-rich, pink(K-spar), Chl strngrs, noted minrlzn = Py and Asp

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
115.35			Cnt																115.35	116.2	1																	

3b/5b = grad, no keel line

117.2 Cnt

5b/3g = grad, no keel line

From	To	Litho	Alteration Code	Alteration Intensity
117.20	119.30	3g		

3g cont...Hm/Mt/Jsp, mnr flts, GW band near end of litho

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met

Py = msv, strngrs, fn to crs, eu, within bnds, Hm = thn bnds, Mg = mult thn bnds, frag

112.85 113.9 85 1

shldr, Hm and Mg = mult thn bnds

Qtz vn, Py = msv, fn to crs, eu, Hm and Mg = mult thn bnds

Py = msv, strngrs, fn to crs, eu, Hm and Mg = mult thn bnds

Qtz vnlt/strngrs

Qtz vn, Py = diss spks, strngrs, fn to crs

116.2 117.2 1 1

Qtz vn, Py and Asp = diss spks, fn to crs, strngr(Py)

From	To	Sample No.	Type
112.85	113.9	E560548	Core
113.9	114.5	E560549	Core
114.5	115.05	E560550	Core

117.2 Cnt

5b/3g = grad, no keel line

118.85 15 Flt

bnds, no keel line

118.9 10 Bnd

no keel line

119.3 Cnt

3g/3b = grad, no keel line

From	To	Litho	Alteration Code	Alteration Intensity
119.30	122.50	3b		

GW with BIF bnds = mult thn bnds, Hm/Mt/Jsp, Chl overprint with strngrs, mnr Ser strngrs, lrg crs bds, mnr flts, noted minrlzn = Cpy and Py

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
119.3			Cnt																121.95	122.5	0.001		0.001				2											

3g/3b = grad, no keel line

Py = strngrs, Cpy = blebs within Qtz strngr, Hm = mult thn bnds

121.7 5 Bed

S0, no keel line

122 10 Bnd

no keel line

122.2 25 Flt

bnds, no keel line

122.5 0 Cnt

3b/5b, no keel line

From	To	Litho	Alteration Code	Alteration Intensity
122.50	123.15	5b		

- Cbn, pink(K-spar) vn with bullish Qtz strngrs, Chl strngrs, no noted minrlzn

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
122.5	0		Cnt																122.5	123.15																		

3b/5b, no keel line

Qtz vn = bull

123.15 10 0 Cnt

5b/3b, no keel line

From	To	Litho	Alteration Code	Alteration Intensity
123.15	125.85	3b		

3b cont...low CA, series of flts, no noted minrlzn

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met

117.2 117.8 15 2

0.5m shldr, Hm and Mg = mult thn bnds

117.8 118.8 60 10

1m shldr, Hm and Mg = mult thn bnds

123.15 10 0 Cnt

5b/3b, no keel line

124.65 0 Bnd

no keel line

125.05 40 Vn

Qtz vnlt, bull

125.3 45 Flt

Qtz vnlt/bnds, no keel line

125.85 Cnt

3b/FB = grad, no keel line

From	To	Litho	Alteration Code	Alteration Intensity
125.85	126.90	FG		

FB, milled Qtz vnlts, Qtz strngrs = stkwrk, Ser and Chl whisps, lrg crs bd

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
125.85			Cnt																																		

3b/FB = grad, no keel line

126.9 Cnt

FB/3b = grad, no keel line

From	To	Litho	Alteration Code	Alteration Intensity
126.90	130.10	3b		

3b cont...series of Qtz vnlts

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
126.9			Cnt																126.9	127.5	3																	

FB/3b = grad, no keel line

Qtz vnlts, Py = diss spks, throughout, fn to crs, eu

127.3 20 Vn

128.7 129.2 3 1

Qtz vnlt, no keel line

Py and Asp = diss spks, fn to crs, eu

130.1 Cnt

3b/FB = grad, no keel line

From	To	Litho	Alteration Code	Alteration Intensity
130.10	132.60	FG		

FB, brecciated GW with mnr bnds, Qtz strngrs

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
130.1			Cnt																																		

3b/FB = grad, no keel line

132.6 Cnt

FB/3b = grad, no keel line

From	To	Litho	Alteration Code	Alteration Intensity
132.60	135.00	3b		

3b cont...Qtz strngrs = stkwrk, K-spar altrd crs bds, mnr bnding = Hm/Mt/Jsp...end of hole

STRUCTURES				ALTERATION													MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
132.6			Cnt																																		

FB/3b = grad, no keel line

133.9 10 Bnd

no keel line

Drillhole 09S017

Project **Beardmore**

Area **Solomon's Pillars**

Drill Contractor **Cobra**

Idealized Location (NAD83)		*Surveyed Location (NAD83)*			
Easting	454847	***Easting***		***Overburden***	1.4
Northing	5504190	***Northing***		***Azimuth***	322
Elevation	341 ***m***	***Elevation***	341 ***m***	***Dip***	-72
				Depth	87 ***m***

Logged by	S. Vanos	***DDH Started***	09-Oct-09
Geotechnician	D. Miousse, M.Vezina	***DDH Finished***	10-Oct-09

Survey Method Ranger

Depth (m)	Azimuth	Dip
30	335.8	-72.5
42	333.1	-71.8
12	339.4	-71.7
36	337.7	-71.7
60	325.2	-71.7
24	340.7	-71.6
48	331.3	-71.6
72	330.9	-71.6
18	341	-71.5
54	330	-71.2
78	216.1	-71.1
84	281.1	-71.1

66	337.7	-71

Comments

Drill Log

DDH: 09S017

Sage Gold Inc.

From	To	Litho	Alteration Code	Alteration Intensity
0.00	1.40	Casing		

Overburden

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met

From	To	Litho	Alteration Code	Alteration Intensity
1.40	7.65	3b		

alternating fine and coarse grained beds of greywacke, very hard to determine if grading is present so younging direction is un-known, 5-7% qtz veinlets generally follow foliation with few x-cutting, also qtz infilling of fractures

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
2.41	15		S3																																		
5	20		S3																																		
6.5	2		S3																																		
7.5	15		S3																																		
7.65	15		Cnt																																		

From	To	Litho	Alteration Code	Alteration Intensity
7.65	12.04	4c		

highly foliated feldspar porphry/volcaniclastic, mm to 2cm rounded to rectangular zoned/rimmed phenocrysts/clasts, dark grey groundmass/matrix, phenocrysts/clasts have been altered/replaced by chl/ep/ser

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
7.65	15		Cnt																																		
9	10		S3																																		
10	15		S3																																		
12.04	15		Cnt																																		

From	To	Litho	Alteration Code	Alteration Intensity
12.04	17.04	3b		

alternating fine and coarse grained beds of greywacke, very hard to determine if grading is present so younging direction is un-known, 2-3% qtz veinlets, local zone of leucoxene in one bedding sequence, foliation of unit increases downhole to contact with shear/schist

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
12.04	15		Cnt																																		
13	20		S3																																		
13.5	10		S3																																		
15	20		S3																																		
16	5		S3																																		
17.04	20		Cnt																																		

From	To	Litho	Alteration Code	Alteration Intensity
17.04	22.28	3c		

highly foliated schistose rock with chl/ser stringers, fine grained with a few small coarser grained beds containing white to grey qtz eyes (qtz porphry?)

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
17.04	20		Cnt																														21.78	22.28	E561014	Core		
18	15		S3																																		
21	15		S3																																		
22.28	15		Cnt																																		

From	To	Litho	Alteration Code	Alteration Intensity
22.28	28.16	3b		

sericitized greywacke with alternating fine and coarse grained beds, chl infilling fractures and altering rock around fractures, couple small qtz veins and a few very thin veinlets, asp mineralization associated with qtz veining

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met

Depth	Alpha	Beta	Code
22.28	15		Cnt
24	15		S3
27	10		S3
28.16	35		Cnt

qtz vein upper contact

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
22.28	22.8											0.001	
22.8	23.12											0.5	

fg to cg diss

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
23.12	23.57											0.001	
23.57	24.04											0.5	

fg to cg diss

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
24.04	24.8											1	

fg to mg diss

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
24.8	25.37	0.001										0.5	

fg to cg diss asp, few fg specks of py

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
25.37	26.33	0.001										0.001	
26.33	26.76											0.5	

fg to cg diss

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
26.76	28.16	0.001										0.001	

From	To	Sample No.	Type	Au g/t FA	Au g/t Met
22.28	22.8	E561015	Core		
22.8	23.12	E561016	Core		
23.12	23.57	E561017	Core		
23.57	23.57	E561018	CDN-HZ-2		
23.57	24.04	E561019	Core		
24.04	24.8	E561020	Core		
24.8	25.37	E561021	Core		
25.37	26.33	E561022	Core		
26.33	26.76	E561023	Core		
26.76	27.66	E561024	Core		
27.66	28.16	E561025	Core		

From	To	Litho	Alteration Code	Alteration Intensity
28.16	29.14	5b		

qtz vein with sericitized rafts of argillaceous material, chl stringers and arsenopyrite mineralization

Depth	Alpha	Beta	Code
28.16	35		Cnt
29.14	20		Cnt

qtz vein upper contact

qtz vein lower contact

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
28.16	29.14	0.001										3	

fg to cg asp diss in argillaceous wisps and rafts in qtz vein, rarely within qtz itself

From	To	Sample No.	Type	Au g/t FA	Au g/t Met
28.16	28.56	E561026	Core		
28.56	29.14	E561027	Core		
29.14	29.14	E561028	Blank		

From	To	Litho	Alteration Code	Alteration Intensity
29.14	30.07	3b		

same as previous 3b unit

Depth	Alpha	Beta	Code
29.14	20		Cnt
30.07	25	344	Cnt

qtz vein lower contact

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
29.14	29.59	0.5										1.5	
29.59	30.07	0.001										0.001	

fg to cg diss asp and py

From	To	Sample No.	Type	Au g/t FA	Au g/t Met
29.14	29.14	E561028	Blank		
29.14	29.59	E561029	Core		
29.59	30.07	E561030	Core		

From	To	Litho	Alteration Code	Alteration Intensity
30.07	35.92	3c		

highly bleached/sericitized, strongly foliated fine grained schist with chl-ser stringers and local thin jasper bands, locally silicious with qtz infilling fractures and brecciating rock

STRUCTURES

Depth	Alpha	Beta	Code
30.07	25	344	Cnt
30.97	20	351	Fract
31	10	9	S3
31.5	20	358	S3
32.3	10	353	S3
33	25	332	S3
34	15		S3
35.92	25	126	Cnt

ALTERATION

From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank

MINERALIZATION

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
30.07	30.82	0.5										0.5	
30.82	31.53	0.001										0.001	
31.53	31.97	0.5											
31.97	33.06	0.001											
33.06	33.74	1											

fg to cg diss with fg stringers of py and asp

fg stringers and disseminations associated with jasper bands

fg to mg clusters and stringers of py in rock with lots of qtz infilling fractures, could be qtz vein?

SAMPLES

From	To	Sample No.	Type	Au g/t FA	Au g/t Met
30.07	30.82	E561031	Core		
30.82	31.53	E561032	Core		
31.53	31.97	E561033	Core		
31.97	33.06	E561034	Core		
33.06	33.76	E561035	Core		

From	To	Litho	Alteration Code	Alteration Intensity
35.92	41.30	3b		

alternating coarse and fine grained beds of greywacke with qtz veinlets, sericitized, few jasper bands here and there, asp and py mineralization associated with qtz veins and jasper bands

STRUCTURES

Depth	Alpha	Beta	Code
35.92	25	126	Cnt
36	15	99	S3
39	25		Vnlt

asp stringer

ALTERATION

From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank

MINERALIZATION

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
37.99	38.8											0.25	
38.8	39.29	1										1	
39.29	40	0.5										0.5	
40	41	0.001										0.001	
41	41.3	0.5										0.5	

cg diss xls of asp

fg to cg diss with fg-mg stringers

fg to mg stringers with occ disseminations

fg to mg stringrs around pk qtz vein

SAMPLES

From	To	Sample No.	Type	Au g/t FA	Au g/t Met
37.99	38.8	E561036	Core		
38.8	38.8	E561037	CDN-GS-1E		
38.8	39.29	E561038	Core		
39.29	40	E561039	Core		
40	41	E561040	Core		
41	41.3	E561041	Core		

From	To	Litho	Alteration Code	Alteration Intensity
41.30	43.62	3c		

sheared 3b, schistose, not as much ser as in prev intervals, more chl stringers than seen before, many follow foliation but some cross cut and brecciate rock creating fault breccia near end of interval, 5-10% qtz veinlets and fracture infilling

STRUCTURES

Depth	Alpha	Beta	Code
42.03	15	316	Cnt
43.62	15		S3

ALTERATION

From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank

MINERALIZATION

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
42.8	43.41	0.25											

fg py stringers and disseminations in fault breccia

SAMPLES

From	To	Sample No.	Type	Au g/t FA	Au g/t Met
41.3	41.8	E561042	Core		
41.8	42.8	E561043	Core		
42.8	43.47	E561044	Core		

From	To	Litho	Alteration Code	Alteration Intensity
43.62	52.80	3b		

alternating fine and coarse grained beds hard to determine if graded bedding is present, 3-7% qtz veinlets/fracture infilling with moderately abundant he-jasper bands, variably altered with dominant alteration switching between chl and ser, local leucoxene flecks

STRUCTURES

Depth	Alpha	Beta	Code
43.62	15		S3
45	20		Bnd
48	15	260	S3
51	15		S3
52.8	20		Cnt

he-jasp

ALTERATION

From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank
45.07	49.53		Str	W-M	Wk									

chl overprint with qtz veinlets, jasper-he bands, ser altn around some qtz veins

MINERALIZATION

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks

SAMPLES

From	To	Sample No.	Type	Au g/t FA	Au g/t Met

From	To	Litho	Alteration Code	Alteration Intensity
52.80	58.85	3b		

highly foliated and schistose could be 3c as well but not as much ser as prev interval, fine grained to medium grained, reminants of bedding seen, abundant chl stringers, few qtz veins/veinlets

STRUCTURES

Depth	Alpha	Beta	Code
52.8	20		Cnt
54	20	355	Cnt
54.1	55		Fold

axis

ALTERATION

From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank

MINERALIZATION

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks

SAMPLES

From	To	Sample No.	Type	Au g/t FA	Au g/t Met

57	20	S3
58.85	15	Cnt

From	To	Litho	Alteration Code	Alteration Intensity
58.85	69.83	3b		

greywacke with alternating beds of fine and coarse grains, variably altered with chl taking over from ser as dominant alteration mineral downhole toward contact, moderately to strongly foliated, but less so than previous interval, minor py and asp mineralization associated with jasper bands

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
58.85	15		Cnt																60.4	61.12	0.5										0.5		60.4	61.12	E561045	Core		
																			fg to cg diss py and asp associated with jasper bands													61.12	61.85	E561046	Core		
60	20		S3																61.12	61.85	1										1		66.06	67.06	E561047	Core		
																			fg to cg diss associated with jasper bands													67.06	67.56	E561048	Core		
60.45	20		Bnd																67.56	67.86	3										0.001		67.56	67.56	E561049	Blank		
jasper with py																			fg bands of py in pink qtz vein													67.56	67.86	E561050	Core		
63	30		S3																67.86	68.37	0.001												67.86	68.73	E561051	Core		
																																	68.73	69.26	E561052	Core		
66	20		S3																68.73	69.26	7												69.26	69.83	E561053	Core		
																			fg to mg bands of mass py																		
67.7	40		Vnlt																69.26	69.83	0.001																	
py in pink qtz																																					
68.59	25		Bnd																																		
IF																																					
69.83	30		Cnt																																		
qtz vien with py upper contact																																					

From	To	Litho	Alteration Code	Alteration Intensity
69.83	70.41	5b		

qtz vein with 30% py and chl-ser stringers

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
69.83	30		Cnt																69.83	70.41	40												69.83	70.41	E561054	Core		
qtz vien with py upper contact																			fine to coarse grained semi-massive bands py in qtz vein																		
70.41	25		Cnt																																		
qtz vein with py lower contact																																					

From	To	Litho	Alteration Code	Alteration Intensity
70.41	72.22	3b		

fine to coarse grained greywacke with bands of he-mg-jasper, foliated to banded with moderately abundant thin qtz stringers and chl stringers brecciating unit locally

STRUCTURES

Depth	Alpha	Beta	Code
70.41	25		Cnt
qtz vein with py lower contact			
71.2	15		Bnd
py upper contact			
71.24	25		Bnd
py lower contact			

ALTERATION

From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank

MINERALIZATION

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
70.41	70.76	2											
fg to mg py stringers in fractures													
70.76	71.24	10											
fine to coarse grained semi-massive bands of py													
71.24	71.54	3											
fg to mg py stringer													
71.54	72.22	0.001											

SAMPLES

From	To	Sample No.	Type	Au g/t FA	Au g/t Met
70.41	70.76	E561055	Core		
70.76	71.24	E561056	Core		
71.24	71.54	E561057	Core		
71.54	72.22	E561058	Core		

From	To	Litho	Alteration Code	Alteration Intensity
72.22	79.66	FG		

Fault breccia, large zones of very broken up rock with mm to cm scale angular clasts some of which have been rotated in an dark green fine graine chl matrix sometimes also containing qtz, couple small zones of competent iron formation/greywacke between, chl appears to be dominant alteration mineral, few blebs clusters and stringers of pyrite

STRUCTURES

Depth	Alpha	Beta	Code
72.76	15		Vnlt
pink qtz			
74.9	25		Bnd
IF			
75.22	35		Cnt
approx. angle, wavy contact @flt breccia			
79.66	25		Cnt
lower contact flt breccia			

ALTERATION

From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank

MINERALIZATION

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
72.22	72.83	5											
fg to cg diss py with fg blebs													
72.83	73.27	3											
fg stringers in fracutres													
73.27	73.76	0.001											
73.76	74.2	5											
fg bands and stringers													
74.2	75.01	0.001											
75.01	75.39	1											
fg blebs and stringers													
75.39	76.21												
76.21	77.28	0.5											
fg disseminations and clusters													
77.28	78.01	0.001											
78.01	78.39	5											
fg bands and stringers													

SAMPLES

From	To	Sample No.	Type	Au g/t FA	Au g/t Met
72.22	72.83	E561059	Core		
72.83	73.27	E561060	Core		
73.27	73.27	E561061	CDN-GS-4A		
73.27	73.76	E561062	Core		
73.76	74.2	E561063	Core		
74.2	75.01	E561064	Core		
75.01	75.39	E561065	Core		
75.39	76.21	E561066	Core		
76.21	77.28	E561067	Core		
77.28	78.01	E561068	Core		
78.01	78.39	E561069	Core		
78.39	78.91	E561070	Core		
78.91	78.91	E561071	Blank		
78.91	79.24	E561072	Core		
79.24	79.66	E561073	Core		

78.39 78.91 0.001

78.91 79.24 5

fg blebs and stringers

79.24 79.66 0.001

From	To	Litho	Alteration Code	Alteration Intensity
79.66	89.00	3g		

fine grained thinly banded iron formation of mg, he and jasper with chloritized greywacke between bands, qtz filled fractures, local small zones of brecciation

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
79.66	25		Cnt																79.66	81.06												79.66	81.06	E561074	Core		
lower contact flt breccia																																81.06	81.55	E561075	Core		
81	15		Bnd																81.06	81.55	1									0.5						
IF																			fg to cg diss py and asp, fg py stringer																	
82	5		Bnd																																		
IF																																					
82.5	10		Bnd																																		
IF																																					
83.8	10		Bnd																																		
IF																																					
83.85	60		Fold																																		
fold axis																																					
86.9	30		Bnd																																		
IF																																					

Drillhole 09S018

Project **Beardmore**

Area **Solomon's Pillars**

Drill Contractor **Cobra**

Idealized Location (NAD83)		*Surveyed Location (NAD83)*			
Easting	454654	***Easting***		***Overburden***	5
Northing	5504148	***Northing***		***Azimuth***	355
Elevation	336.2 ***m***	***Elevation***	336.2 ***m***	***Dip***	-50
				Depth	51 ***m***

Logged by	S. Vanos	***DDH Started***	10-Oct-09
Geotechnician	D. Miousse, M.Vezina	***DDH Finished***	10-Oct-09

Survey Method REFLEX EZ-SHOT

Depth (m)	Azimuth	Dip
9	358.3	-48.8
51	349.7	-47.8

Comments

Drill Log

DDH: 09S018

Sage Gold Inc.

From	To	Litho	Alteration Code	Alteration Intensity
0.00	5.00	Casing		

Overburden

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met

From	To	Litho	Alteration Code	Alteration Intensity
5.00	11.00	3b		

alternating fine and coarse grained beds with jasper-he bands, some beds appear graded with indicating younging up-hole, qtz filled fractures along with veinlets

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
5.72	30		S3																																		
9	30		S3																																		
11			Cnt																																		
irregular																																					

From	To	Litho	Alteration Code	Alteration Intensity
11.00	11.76	FG		

blocky and crumbly fault gouge

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
11			Cnt																																		
irregular																																					
11.76			Cnt																																		
irregular																																					

From	To	Litho	Alteration Code	Alteration Intensity
11.76	14.00	3b		

alternating fine and coarse grained beds with jasper-he bands, some beds appear graded with indicating younging up-hole, slightly bleached, 2-5% qtz veinlets and a thin pinkish vien with minor py and asp

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
11.76			Cnt																13.7	14	0.5										1		12.2	13.2	E561076	Core		
irregular																			fg to cg diss around narrow pink qtz vein														13.2	13.7	E561077	Core		

12	35		S3																														13.7	14	E561078	Core		
14	35		Cnt																																			
flt breccia																																						

From 14.00 **To** 14.12 **Litho** FG **Alteration Code** **Alteration Intensity**

fault breccia, mm to cm scale angular broken up clasts with chl-qtz matrix

STRUCTURES				ALTERATION															MINERALIZATION														SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
14	35		Cnt																																			
flt breccia																																						
14.12	20		Cnt																																			
flt breccia lower																																						

From 14.12 **To** 14.53 **Litho** 3b **Alteration Code** **Alteration Intensity**

same as prev 3b interval

STRUCTURES				ALTERATION															MINERALIZATION														SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
14.12	20		Cnt																														14.53	14.53	E561080	CDN-GS-1E		
flt breccia lower																																						
14.43	50		Cnt																																			
qtz vien upper contact																																						

From 14.53 **To** 14.91 **Litho** 5a **Alteration Code** **Alteration Intensity**

he stained pink qtz vein with wisps and stringers of ep-ser-chl altered argillaceous material and jasper bands, py and asp

STRUCTURES				ALTERATION															MINERALIZATION														SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
14.91	50		Cnt																14.53	14.91	3										0.001		14.53	14.53	E561080	CDN-GS-1E		
qtz vein lower contact																			fg blebs and stringers,														14.53	14.91	E561081	Core		

From 14.91 **To** 17.35 **Litho** 3b **Alteration Code** **Alteration Intensity**

alternating fine and coarse grained beds with jasper-he bands, some beds appear graded with indicating younging up-hole, local bed with white and grey qtz eyes (possibly porphry?)

STRUCTURES				ALTERATION															MINERALIZATION														SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
14.91	50		Cnt																														14.91	15.41	E561082	Core		
qtz vein lower contact																																	15.41	16.85	E561083	Core		

16 30 S3

17.35 70 Cnt

qtz vein upper

From	To	Litho	Alteration Code	Alteration Intensity
17.35	18.29	5a		

pink he stained qtz vein with ser-ep altered wisps and rafts of argillaceous materal with fine to coarse disseminations and stringers of py and asp, as well as a raft of greywacke/iron formation with abundant fine to coarse grained stringers of py and asp,

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
17.35	70		Cnt																17.35	17.92	5										7		17.53	17.92	E561085	Core		
qtz vein upper																			fg to cg disseminations and stringers in qtz vein													17.92	17.92	E561086	Blank		
18.29	40		Cnt																17.92	18.29	20										10		17.92	18.29	E561087	Core		
qtz vein lower																			abundant fine to coarse grained stringers and bands in qtz vein																		

From	To	Litho	Alteration Code	Alteration Intensity
18.28	20.43	3b		

fine to coarse grained greywacke with bands of jasper and iron formation and thin pink qtz veins and venlets with fine to coarse grained py and asp bands and stringers

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
18.29	40		Cnt																18.29	18.8	13										2		18.29	18.8	E561088	Core		
qtz vein lower																			fine to coars grained bands of py some containing asp													18.8	19.59	E561089	Core		
18.7	35		Bnd																18.8	19.59	5										0.001		19.59	19.98	E561090	Core		
coarse grained py																			thin fine grained bands and stringers of py													19.98	20.43	E561091	Core		
20.21	40		Bnd																19.59	19.98	0.001										0.001		20.43	20.43	E561092	CDN-GS-8A		
coarse grained py																																					
20.43	40		Cnt																19.98	20.43	12										3							
qtz vein upper																			fine to coarse grained bands of py with asp as well as coarse diss grains																		

From	To	Litho	Alteration Code	Alteration Intensity
20.43	20.73	5a		

bands and stringers of fg to cg py and asp in pink qtz vein with chl-ser-ep stringers

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
20.43	40		Cnt																20.43	20.73	6										4		20.43	20.43	E561092	CDN-GS-8A		
qtz vein upper																			fine to coarse grained blebs and stringers in pink qtz vein															20.43	20.73	E561093	Core		
20.73	50		Cnt																																			
qtz vein lower																																					

From	To	Litho	Alteration Code	Alteration Intensity
20.73	21.98	3g		

alternating fine grained bands of he, mg and jasper with a couple zones of greywacke between banded sequences, qtz veins and fracture infilling

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
20.73	50		Cnt																20.73	21.46	2										0.001		20.73	21.46	E561094	Core		
qtz vein lower																			fg to cg py in qtz stringers infilling fractures in iron formation													21.46	21.98	E561095	Core		
21	45		Bnd																21.46	21.98	0.001																	
IF																																					
21.98	40		Cnt																																		
qtz vein upper																																					

From	To	Litho	Alteration Code	Alteration Intensity
21.98	22.36	5a		

pink tinted qtz vein with ser altered wisps and rafts of argillaceous material, chl stringers, and blebs/crystals of albite, py tends to be concentrated along vein margins and disseminated within argillaceous material

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
21.98	40		Cnt																21.98	22.36	5												21.98	22.36	E561096	Core		
qtz vein upper																			thin fine graine bands at vein margins with fine to coarse disseminations in argillaceous rafts																			
22.36	35		Cnt																																		
qtz vein lower																																					

From	To	Litho	Alteration Code	Alteration Intensity
22.36	34.21	3g		

alternating fine grained bands of he, mg and jasper with a couple zones of fine to coarse grained greywacke between banded sequences, qtz veins and fracture infilling pink with he staining, strongly magnetic

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
22.36	35		Cnt																24.91	25.38	4												22.36	22.86	E561097	Core		
qtz vein lower																			fine to coarse grained disseminations and stringers													22.86	23.86	E561098	Core		
24	35	301	Bnd																													23.86	24.91	E561099	Core		
IF																																24.91	25.38	E561100	Core		
25.1	30	67	Bnd																													32.71	33.71	E561101	Core		
py																																33.71	34.21	E561102	Core		
25.96	45	111	Vn																																		
qtz																																					
26.07	35	95	Bnd																																		
IF																																					
26.99	30	118	Vnlt																																		
qtz																																					

27 25 88 Bnd

IF (S3 same)

27.1 25 267 Flt

small movement

30 35 Bnd

IF

31.12 30 Fold

axis

31.13 35 Bnd

IF

33.69 45 Bnd

IF

34.06 55 Bnd

IF

34.21 45 Cnt

qtz vein upper

From	To	Litho	Alteration Code	Alteration Intensity
34.21	34.57	5a		

pinkish qtz vein with ser-ep altered rafts and wisps as well as a raft of banded iron formation, and minor albite

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
34.21	45		Cnt																34.21	34.57												34.21	34.57	E561103	Core		

qtz vein upper

qtz vein

34.57 25 Cnt

qtz vein lower

From	To	Litho	Alteration Code	Alteration Intensity
34.57	39.39	3g		

alternating fine grained bands of he, mg and jasper with a couple zones of fine to coarse grained greywacke between banded sequences, qtz veins and fracture infilling pink with he staining, strongly magnetic, local zones of broken up rock, could be fault gouge but looks more like drill issues

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
34.57	25		Cnt																													34.57	35.07	E561104	Core		
																																35.07	36	E561105	Core		

qtz vein lower

36 35 Bnd

IF

39 40 Bnd

IF

39.39 35 Cnt

From	To	Litho	Alteration Code	Alteration Intensity
39.39	51.00	3b		

fine to coarse grained greywacke, bleached/sericitized, beds thin and alternate between being fine and coarse grained, foliated with foliation increasing down-hole becoming schistose, ser altereation is strong at beginning of interval and decreases in intensity toward the end of the hole, few thin qtz veins and stringers

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
39.39	35		Cnt																																		
42	40	152	S3																																		
45	20		S3																																		
48	40		S3																																		
51	30		S3																																		

Drillhole 09S019

Project **Beardmore**

Area **Solomon's Pillars**

Drill Contractor **Cobra**

Idealized Location (NAD83)		*Surveyed Location (NAD83)*			
Easting	454654	***Easting***		***Overburden***	3.5
Northing	5504148	***Northing***		***Azimuth***	355
Elevation	336.2 ***m***	***Elevation***	336.2 ***m***	***Dip***	-73
				Depth	84 ***m***

Logged by	S. Vanos	***DDH Started***	11-Oct-09
Geotechnician	D. Miousse, M.Vezina	***DDH Finished***	11-Oct-09

Survey Method REFLEX EZ-SHOT

Depth (m)	Azimuth	Dip
45	355.4	-72.8
84	347.2	-72.8
9	1.1	-72.7

Comments

Drill Log

DDH: 09S019

Sage Gold Inc.

From	To	Litho	Alteration Code	Alteration Intensity
0.00	3.50	Casing		

Overburden

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met

From	To	Litho	Alteration Code	Alteration Intensity
3.50	32.38	3b		

variably altered greywacke with fine to corase grained graded bedding sequences indicating younging to the north, some coarser beds have white and grey 1-2mm qtz eyes at the base of the fining upward sequence, generally chloritized with a few zones of ser alteration and local leucoxene flecks in some beds, 1-2% qtz veinlets and fracture infilling with minor mineralization at contact with qtz vein

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
4.02	20		S3	22.16	27		M-S	W-M	Md										31.16	31.64	1										3		29.66	30.66	E561232	Core		
				increased sericitization around jasper-he bands															fine to coarse uhedral disseminated grains														30.66	31.16	E561233	Core		
4.03	40		Fold	27	29.89		Str	Wk	VW										31.64	31.94	0.001										0.001		31.16	31.64	E561234	Core		
axis				chl overprint, few jasper bands and qtz veinlets																													31.64	31.94	E561235	Core		
5.91	10		S3																31.94	32.38	1										4		31.94	31.94	E561236	CDN-GS-8A		
																			fine to coarse uhedral disseminated grains														31.94	32.38	E561237	Core		
5.92	15		Vnlt																																		
qtz																																					
9	10		S3																																		
11.9	20		Vnlt																																		
qtz																																					
12	10		S3																																		
14.75	10		Bnd																																		
jasper																																					
14.89	20		Vnlt																																		
qtz																																					
15	10		S3																																		
16	5		S3																																		
18	10		S3																																		

21	10	S3
21.32	30	Fold

axis

24	10	S3
27	10	S3
30	10	S3
30.1	30	Vnlt

qtz

32.38	20	Cnt

qtz vein upperq

From	To	Litho	Alteration Code	Alteration Intensity
32.38	32.92	5b		

pink he stained qtz vein with minor ab and chl stringers, ser altered rafts of greywacke contain fine to coarse disseminated grains of py and asp

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
32.38	20		Cnt																32.38	32.92	1										2		32.38	32.92	E561238	Core		
qtz vein upperq																			fine to coarse disseminated graines in argillaceous wisps and greywacke rafts with rare fg																			
32.92	15		Cnt																stringers along edges of qtz vein																			
qtz vein lower																																					

From	To	Litho	Alteration Code	Alteration Intensity
32.92	49.09	3b		

same as previous 3b interval, foliation and bedding are at low angle to core axis

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
32.92	15		Cnt	37.91	44.88		Str	W-M	Wk										32.92	33.27	1										3		32.92	33.27	E561239	Core		
qtz vein lower				chl overprint with local ser around qtz veinlets and jasper bands															fine to coarse uhedral disseminated grains, rare cg stringer of py															33.27	33.67	E561240	Core		
33.44	2		S3																33.27	33.67	1										0.5		33.67	34.32	E561241	Core		
																			fine to coarse uhedral disseminated grains with rare local fg blebs and cg clusters															34.32	35.27	E561242	Core		
34.59	0		Vn																33.67	34.32	0.001										0.001		35.27	35.77	E561243	Core		
pink qtz																																	35.77	36.77	E561244	Core		
35.8	15		Vnlt																34.32	35.27	0.25										0.001							
																			fg diss with occasional coarse grain py																			
36	7		S3																																		
36.77	5		Bnd																																		
jasper																																					

39	15		S3
42	15		S3
45	25		S3
48	25		S3
49.09	25		Cnt

From	To	Litho	Alteration Code	Alteration Intensity
49.09	56.84	3b		

fine to coarse grained greywacke with 15-20% iron formation beds composed of alternating thin bands of fine grained magnetitie, hematite and jasper, iron formation bands are moderately to strongly magnetic, graded bedding in greywacke indicates younging up-hole, generally sericitized with local small zones of chl alteration, few pink qtz veins and veinlets stained by hematite

STRUCTURES

Depth	Alpha	Beta	Code
49.09	25		Cnt
49.26	35		Fold
axis			
51	25		S3
53.77	35		Fold
axis			
54	25		S3
56.84	15	91	Cnt

ALTERATION

From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank

MINERALIZATION

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
49.09	50.83							5	6				
fg bands													
50.83	51.13	1											
fine to coarse grained py stringers associated with jasper-qtz band on edge of qtz eye bed													
51.13	55.93							6	5				
fg bands													
55.93	56.23	3						1	1			2	
couple of coarse grained py bands with asp and fine to coarse grained uhedral disseminations, fg bands he-mg													
56.23	56.84	0.001										0.001	

SAMPLES

From	To	Sample No.	Type	Au g/t FA	Au g/t Met
50.83	51.13	E561245	Core		
55.43	55.93	E561246	Core		
55.93	55.93	E561247	Blank		
55.93	56.23	E561248	Core		
56.23	56.84	E561249	Core		

From	To	Litho	Alteration Code	Alteration Intensity
56.84	57.24	3ba		

2-3 cm wide band of fine grained py and asp at low angle to core axis hosted in fine to med grained sericitized greywacke with a few qtz infilled fractures

STRUCTURES

Depth	Alpha	Beta	Code
56.84	15	91	Cnt
fine grained band of py and asp with a couple small offshoots			
57.24	15	83	Cnt

ALTERATION

From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank

MINERALIZATION

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
56.84	57.24	10										5	

SAMPLES

From	To	Sample No.	Type	Au g/t FA	Au g/t Met
56.84	57.24	E561250	Core		

From	To	Litho	Alteration Code	Alteration Intensity
57.24	58.56	3b		

same as previous 3b interval with approx 20-25% iron formation beds

STRUCTURES				ALTERATION														MINERALIZATION														SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
57.24	15	83	Cnt																57.24	58.24							9	7					57.24	58.24	E561251	Core		
																			fg bands														58.24	58.56	E561252	Core		
57.85	15	95	S0																58.24	58.56	1						3	2										
																			fg to cg blebs/clusters, fg bands of he-mg																		
58.56	15	97	Cnt																																		
pink qtz upper																																					

From	To	Litho	Alteration Code	Alteration Intensity
58.56	59.01	5b		

sericitized fine to coarsre grained greywacke with several pink he altered qtz veins. Veins have chl stringers and associated fine to coarse grained py stringers and bands

STRUCTURES				ALTERATION														MINERALIZATION														SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
58.56	15	97	Cnt																58.56	59.01	10										0.001		58.56	59.01	E561253	Core		
pink qtz upper																			fine to coarse grained bands and stringers of py associated with pink qtz veins																			
59.01	25	80	Cnt																																			
pink qtz lower																																					

From	To	Litho	Alteration Code	Alteration Intensity
59.01	63.18	3b		

30-40% fine grained iron formation beds composed of bands of hematite, magnetitie and jasper, in fine to coarse grained bleached/sericitized greywacke with graded bedding indicating younging up-hole, few pink qtz veins with minor associated py and asp mineralization

STRUCTURES				ALTERATION														MINERALIZATION														SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
59.01	25	80	Cnt																59.01	61.68	0.001						15	17			0.001		59.01	59.51	E561254	Core		
pink qtz lower																			fine grained bands of he-mg														59.51	60.51	E561255	Core		
59.17	25	100	S0																61.68	63.18	0.5										0.5		60.51	60.51	E561256	CDN-GS-1E		
																			fine grained diss py and asp with occasional coarse graines, generally associated with pink qtz veinlets															60.51	61.68	E561257	Core		
59.24	15	45	Fold																															61.68	62.68	E561258	Core		
axis																																		62.68	63.18	E561259	Core		
59.64	15	80	S0																																			
59.92	20	70	S0																																			
62.1	25		Vnlt																																			

62.5 18 S3

63.18 25 Cnt

qtz vein upper

From	To	Litho	Alteration Code	Alteration Intensity
63.18	63.85	5b		

sericitized fine to coarse grained greywacke hosts several pink aphantitic qtz veins with ab and chl grains and stringers at low angle to core axis. Mineralization tends to occur as fine grained to coarse grained bands and stringers along the edges of veins with fine to coarse disseminations in greywacke

STRUCTURES

Depth	Alpha	Beta	Code
63.18	25		Cnt
	qtz vein upper		
63.85	15		Cnt
	qta vein lower		

ALTERATION

From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank

MINERALIZATION

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
63.18	63.85	4										1	
		ine grained to coarse grained bands and stringers along the edges of veins with fine to coarse disseminations in greywacke											

SAMPLES

From	To	Sample No.	Type	Au g/t FA	Au g/t Met
63.18	63.85	E561260	Core		

From	To	Litho	Alteration Code	Alteration Intensity
63.85	72.21	3g		

fine grained thinly banded iron formation of he-mg and jasper with 20-30% coarse to fine grained greywacke with graded beds. Qtz infilling of fractures and minor qwtz veining mainly associated with coarse grained greywacke beds, ser dominantly alters greywacke beds with some chl alteration where iron formation beds are more concentrated

STRUCTURES

Depth	Alpha	Beta	Code
63.85	15		Cnt
	qta vein lower		
66	20		S0
68.82	25		Bnd
	fg py		
69.19	2		Vn
	pk qtz		
70	5		S3
72	15		S3
72.21	10		Cnt

ALTERATION

From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank

MINERALIZATION

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
63.85	68.57							30	35				
		fine grained bands											
68.75	69.05	1											
		fine grained band of py associated with pink qtz veinlets											
69.05	69.53	0.001											
		fg diss py associated with pink qtz veinlets in greywacke bed											
69.53	72.21							30	35				
		fg bands											

SAMPLES

From	To	Sample No.	Type	Au g/t FA	Au g/t Met
63.85	64.35	E561261	Core		
64.35	65.35	E561262	Core		
68.75	69.05	E561263	Core		
69.05	69.53	E561264	Core		

From	To	Litho	Alteration Code	Alteration Intensity
72.21	77.13	3b		

fine to coarse grained greywacke with 5% fine grained iron formation beds of thinly banded jasper-he and mg, coarser grained greywacke beds contain mm scale white and grey qtz eyes.

STRUCTURES				ALTERATION														MINERALIZATION														SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
72.21	10		Cnt																72.21	77.13							3	2										
																			fine grained bands																		
75	10		S3																																		
77.13	10		Cnt																																		

From	To	Litho	Alteration Code	Alteration Intensity
77.13	84.00	3g		

fine grained thinly banded iron formation with alternating beds of magnetitie hematitie jasper and argillaceous sediments. Qtz veining is rare with few veinlets following foliation and infilling fractures cross cutting foliation, locally folded generally beds are at a low angle to the core axis

STRUCTURES				ALTERATION														MINERALIZATION														SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
77.13	10		Cnt																77.13	84							35	40										
																			fine grained bands of he and mg																		
78	10		S0																																		
78.21	8		Fract																																		
81	15		S0																																		
83.81	35		Fract																																		
or flt qtz filled																																					
83.99	10		S0																																		

Drillhole 09S020

Project **Beardmore**

Area **Solomon's Pillars**

Drill Contractor **Cobra**

Idealized Location (NAD83)		*Surveyed Location (NAD83)*			
Easting	454590	***Easting***		***Overburden***	1.7
Northing	5504123	***Northing***		***Azimuth***	0
Elevation	335.3 ***m***	***Elevation***	335.3 ***m***	***Dip***	-76
				Depth	135 ***m***

Logged by	S. Vanos	***DDH Started***	11-Oct-09
Geotechnician	D. Miousse, M.Vezina	***DDH Finished***	12-Oct-09

Survey Method Ranger

Depth (m)	Azimuth	Dip
18	7.8	-75.3
27	8.6	-74.9
36	5.8	-74.8
135	17.1	-74.8
99	8.5	-74.7
108	14.3	-74.7
54	5.5	-74.6
72	7.1	-74.6
126	9.5	-74.6
45	5.1	-74.5
81	10.7	-74.5
90	7.5	-74.5

117	2.3	-74.5
63	7.4	-74.4

Comments

Drill Log

DDH: 09S020

Sage Gold Inc.

From	To	Litho	Alteration Code	Alteration Intensity
0.00	1.70	Casing		

Overburden

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met

From	To	Litho	Alteration Code	Alteration Intensity
1.70	19.91	3b		

fine to coarse grained greywacke, foliatied with graded bedding, bedding/foliation at a very low angle to the core axis making it difficult to determine younging direction which appears to be up-hole, 2-3% qtz veins, veinlets and fracture infilling

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
3	5		S3																19.41	19.91	0.001										0.001		18.41	19.41	E561265	Core		
																			fg flecks														19.41	19.91	E561266	Core		
6	10		S3																														19.91	19.91	E561267	Blank		
9	5		S3																																			
11.25	30		Vnlt																																			
qtz																																					
12	10		S0																																			
s3 same																																					
15	10	179	S3																																			
18	20		S0																																			
18.81	20		Vn																																			
qtz																																					
19.91	15		Cnt																																			
flt breccia, qtz vein																																					

From	To	Litho	Alteration Code	Alteration Intensity
19.91	20.70	FG		

Fault breccia with chl matrix and clasts of qtz and greywacke as well as qtz veins with coarse grained py and asp. Clasts are mm to a few cm's in scale and some appear to have been rotated, qtz veins are 1-3 cm's thick where they aren't brecciated

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
19.91	15		Cnt																19.91	20.32	3										2		19.91	19.91	E561267	Blank		
flt breccia, qtz vein																			coarse grained semi-massive py and asp in qtz vein													19.91	20.32	E561268	Core		
20.15	0		S3																																		

From	To	Litho	Alteration Code	Alteration Intensity
20.70	42.60	3b		

greywacke with graded bedding from coarse to fine grained with indicated younging direction up-hole, very slight ser overprint with local chl stringers, unit is moderately to strongly foliated with 1-2% qtz veinlets and fracture infilling

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
20.78	10		Cnt																20.78	22.59	0.001										0.001		20.78	21.28	E561270	Core		
flt breccia																			fg diss specks													21.28	22.59	E561271	Core		
21	20		S3																													41.2	42.6	E561273	Core		
22.59	15		Vnlt																																		
24	15		S3																																		
27	10		S3																																		
28.56	55		Fold																																		
axis																																					
30	15		S3																																		
33	20		S3																																		
36	10		S3																																		
39	5		S3																																		
42	5		S3																																		
42.6	10		Cnt																																		

From	To	Litho	Alteration Code	Alteration Intensity
42.60	45.01	4c		

feldspar porphry/volcaniclastic, 0.1 to 2 cm green phenocrysts/porphyroclasts of fsp replaced by chl-ser-ep alligned with foliation in a fine grained dark grey aphanitic matrix, 1-2% qtz veinlets, sharp fine grained contacts

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
42.6	10		Cnt																42.6	45.01	0.001												42.6	44	E561274	Core		
																			fg diss py with occasional coarse grain in feldspar porphry/volcaniclastic														44	45.01	E561275	Core		
44	15		S3																																			
45.01	10		Cnt																																			

From	To	Litho	Alteration Code	Alteration Intensity
45.01	67.11	3b		

med to dark grey, fine to coarse grained greywacke with graded bedding indicating younging up-hole, moderately foliated with 10-15% qtz veinlets and fracture infilling dispersed throughout interval and locally creating stockwork, very weak ser overprint increases in intensity down-hole, rock becomes highly foliated, folded and schistose looking from 54.51 to 59.34 and again from 63.91 to 67.11

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
45.01	10		Cnt	61.5	63.91		Wk	Wk	Str										62.86	63.56	0.001				0.001						0.5		45.01	45.51	E561276	Core		
				ser overprint, qtz veinlets and thin jasper bands															fine to coarse disseminated asp with fg diss py and bleby mo in thin qtz veinlet														62.86	63.56	E561277	Core		
48	20		S3	63.91	65.61		Md	Wk	M-S																								65.61	66.61	E561278	Core		
				chl and ser stringers in schistose greywacke																													66.61	67.11	E561279	Core		
51	20		S3																														67.11	67.11	E561280	CDN-GS-4A		
54	10		S3																																			
54.73	55		Fold																																			
axis																																						
57	20		S3																																			
58.27	85		Fold																																			
axis																																						
59	0		S3																																			
59.96	65		Fold																																			
axis																																						
60	5		S3																																			
62	10		S3																																			

62.63 65 Fold

axis

63.5 15 S3

66 5 S3

67.11 40 Cnt

3Ba

From	To	Litho	Alteration Code	Alteration Intensity
67.11	74.71	3ba		

coarse to fine grained light green to grey bleached/sericitized greywacke with graded bedding indicating youning up-hole, 20-30% 5a pink qtz veins and veinlets, minor to moderate asp and py mineralization occurs as fine to coarse subhedral to euhedral disseminations throughout interval with fine to coarse grained bands and stringers associated with qtz veins

STRUCTURES

Depth	Alpha	Beta	Code
67.11	40		Cnt
3Ba			
67.35	15		S3
68.1	30		S0
68.11	20		S3
68.27	30		Vnlt
asp			
68.95	20		Vn
pink qtz			
69	15		S3
69.1	5		S3
69.5	15		S3
70.2	20		S0
70.21	10		S3
72	20	222	S3
72.22	25	257	Cnt
qtz vein upper			
72.51	40	250	Cnt
qtz vein lower			

ALTERATION

From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank

MINERALIZATION

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
67.11	67.57	0.001										4	
fg to cg diss													
67.57	68.05	2										3	
fg to cg diss with rare fg asp stringer, pink qtz veinlets													
68.05	68.53	2										3	
fg to cg diss with few cg stringers													
68.53	69	7										8	
cg bands and stringers in pink qtz vein													
69	69.3	1										1	
fg to cg diss, pink qtz stringers													
69.3	70.2	0.001										1	
fg to cg diss, pink qtz stringers													
70.2	70.78	1										1	
fg stringers and disseminations with occasional coarse grains, pink qtz veinlets													
70.78	71.15	0.001										1	
fg stringers and disseminations, thin pink qtz veins and veinlets													
71.15	71.72	0.001										0.001	
71.72	72.22	1										3	
fg-cg diss, pink qtz stringers													
72.22	72.63	1										2	
pink qtz vein with fine to coarse disseminated asp and py and fg asp stringers													
72.63	73.77	3										5	
fine to coarse grained disseminations and stringers, several pink qtz veins and veinlets													
73.77	74.71	1										3	
fine to coarse grained disseminated with fg asp stringers along thin qtz veinlets													

SAMPLES

From	To	Sample No.	Type	Au g/t FA	Au g/t Met
67.11	67.11	E561280	CDN-GS-4A		
67.11	67.57	E561281	Core		
67.57	68.05	E561282	Core		
68.05	68.53	E561283	Core		
68.53	69	E561284	Core		
69	69.3	E561285	Core		
69.3	70.2	E561286	Core		
70.2	70.78	E561287	Core		
70.78	71.15	E561288	Core		
71.15	71.72	E561289	Core		
71.72	72.22	E561290	Core		
72.22	72.22	E561291	Blank		
72.22	72.63	E561292	Core		
72.63	73.19	E561293	Core		
73.19	73.77	E561294	Core		
73.77	74.71	E561295	Core		

From	To	Litho	Alteration Code	Alteration Intensity
74.71	84.44	3b		

variably altered fine to coarse grained dark green to light green greywacke, foliated with graded bedding indicating younging up-hole, alternating bands of chl and ser alteration with 3-5% thing qtz veinlets and fractue infilling throughout along with several thin jasper bands, foliation increases toward conatct

STRUCTURES

Depth	Alpha	Beta	Code
75	10		S3
			chl overprint, qtz veinlets and jasper bands
75.01	20		S0
75.02	30		Vnlt
			multiple qtz veinlets
78	10		S3
81	15	244	S0
			s3 the same
84	20		S0
84.44	30		Cnt
			approximate angle as contact is wavy

ALTERATION

From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank
76.23	81.1		Str	Wk	Wk									

MINERALIZATION

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks

SAMPLES

From	To	Sample No.	Type	Au g/t FA	Au g/t Met
74.71	75.21	E561296	Core		
75.21	76.21	E561297	Core		
82.94	83.94	E561298	Core		
83.94	84.44	E561299	Core		
84.44	84.44	E561300	CDN-GS-1E		

From	To	Litho	Alteration Code	Alteration Intensity
84.44	84.84	5a		

wispy pink he stained qtz veins with ser altered argillaceous rafts and chl stringers between, minor py and asp mineralization

STRUCTURES

Depth	Alpha	Beta	Code
84.44	30		Cnt
			approximate angle as contact is wavy
84.84	20		Cnt
			qtz vein lower contact

ALTERATION

From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank

MINERALIZATION

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
84.44	84.84	2										2	
													fg - cg diss

SAMPLES

From	To	Sample No.	Type	Au g/t FA	Au g/t Met
84.44	84.44	E561300	CDN-GS-1E		
84.44	84.84	E561301	Core		

From	To	Litho	Alteration Code	Alteration Intensity
84.84	86.35	3b		

fine to coarse grained highly foliated/sheared greywacke with qtz veinlets, foliation is almost parallel to core axis, sericitized with chl stringers and rare jasper band

STRUCTURES

Depth	Alpha	Beta	Code
84.84	20		Cnt
			qtz vein lower contact

ALTERATION

From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank

MINERALIZATION

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
84.84	85.97	0.001										0.001	

SAMPLES

From	To	Sample No.	Type	Au g/t FA	Au g/t Met
84.84	85.97	E561302	Core		
85.97	86.35	E561303	Core		

Depth	Alpha	Beta	Code
85	5		S0
s3 is the same			
86.35	20		Cnt
qtz vein upper			

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
85.97	86.35	2										3	
fg to cg diss with fg stringers													

From	To	Litho	Alteration Code	Alteration Intensity
86.35	87.06	5b		

ep-ser altered wisps and rafts of fine grained argillaceous material and chl stringers in pink he tinted qtz vein with minor ab, low angle to core axis, minor to moderate mineralization

STRUCTURES

Depth	Alpha	Beta	Code
86.35	20		Cnt
qtz vein upper			
87	5		S3
87.06	40		Cnt
qtz vein lower			

MINERALIZATION

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
86.35	87.06	3										7	
fg to cg diss asp and py with fine grained asp stringers													

SAMPLES

From	To	Sample No.	Type	Au g/t FA	Au g/t Met
86.35	87.06	E561304	Core		

From	To	Litho	Alteration Code	Alteration Intensity
87.06	94.00	3b		

light green,fine to coarse grained greywacke with graded bedding, slightly foliated at a low angle to core axis, sericitized with chl stringers and qtz veinlets some of which occur parallel with foliation while the majority cross cut foliation, younging direction appears to be up-hole

STRUCTURES

Depth	Alpha	Beta	Code
87.06	40		Cnt
qtz vein lower			
88.12	45		Vnlt
pink qtz			
90	10		S3
93	10		S3

MINERALIZATION

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
93.5	94	0.001										0.001	

SAMPLES

From	To	Sample No.	Type	Au g/t FA	Au g/t Met
87.06	87.56	E561305	Core		
87.56	88.56	E561306	Core		
92.5	93.5	E561307	Core		
93.5	94	E561308	Core		

From	To	Litho	Alteration Code	Alteration Intensity
94.00	94.80	5b		

wispy thin he-stained qtz veins with chl stringers and minor ab at low angle to core axis, ser-ep altered wisps and rafts, minor py and asp mineralization

MINERALIZATION

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
94	94.8	1										2	
fg to cg diss													

SAMPLES

From	To	Sample No.	Type	Au g/t FA	Au g/t Met
94	94.8	E561309	Core		
94.8	94.8	E561310	Blank		

From	To	Litho	Alteration Code	Alteration Intensity
94.80	104.72	3b		

light green,fine to coarse grained greywacke with graded bedding, slightly foliated at a low angle to core axis, sericitized with chl stringers and qtz veinlets some of which occur parallel with foliation while the majority cross cut foliation, younging direction appears to be up-hole

STRUCTURES

Depth	Alpha	Beta	Code
96	15	44	S3
99	0		S3
beta = infinite			
102	5	44	S3
104.22	15	122	S0
104.6	10	119	S3
104.72	20	273	Cnt
pink qtz upper contact			

ALTERATION

From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank

MINERALIZATION

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks

SAMPLES

From	To	Sample No.	Type	Au g/t FA	Au g/t Met
94.8	94.8	E561310	Blank		
94.8	95.3	E561311	Core		
95.3	96.3	E561312	Core		
103.22	104.22	E561313	Core		
104.22	104.72	E561314	Core		

From	To	Litho	Alteration Code	Alteration Intensity
104.72	107.02	5b		

bleby and wispy pink he stained qtz veins with minor albite and chl stringers in foliated sericitized greywacke with trace mineralzation

STRUCTURES

Depth	Alpha	Beta	Code
104.72	20	273	Cnt
pink qtz upper contact			
107.02	30	154	Cnt
pink qtz lower contact			

ALTERATION

From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank

MINERALIZATION

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
104.72	107.02	0.001										0.001	
qtz vein													

SAMPLES

From	To	Sample No.	Type	Au g/t FA	Au g/t Met
104.72	105.03	E561315	Core		
105.03	105.43	E561316	Core		
105.43	105.84	E561317	Core		
105.84	106.33	E561318	Core		
106.33	106.67	E561319	Core		
106.67	107.02	E561320	Core		
107.02	107.02	E561321	CDN-HZ-2		

From	To	Litho	Alteration Code	Alteration Intensity
107.02	115.47	3b		

variably altered, foliated fine to coarse grained light to dark green greywacke with graded bedding, chl and ser alternate as dominant alteration with qtz veinlets throughout interval, younging direction appears to be up-hole

STRUCTURES

Depth	Alpha	Beta	Code
107.02	30	154	Cnt
pink qtz lower contact			

ALTERATION

From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank
107.2	109.49		Wk	W-M	Str									
ser overprint with chl stringers and qtz veinlets														

MINERALIZATION

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
107.02	107.52	0.5											
fg stringers along jasper band													

SAMPLES

From	To	Sample No.	Type	Au g/t FA	Au g/t Met
107.02	107.02	E561321	CDN-HZ-2		
107.02	107.52	E561322	Core		

Depth	Alpha	Beta	Code	Comment
108	15	126	S0	
111	15		S3	
113.06	10	32	Bnd	jasper
113.31	15	32	S0	
113.98	17	153	Fract	
115.47	10		Cnt	

From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	Comment
109.49	112.72		Str	W-M	Wk										chl overprint with qtz veins and minor ser

From	To	Sample No.	Type	Au g/t FA	Au g/t Met
107.52	108.52	E561323	Core		

From	To	Litho	Alteration Code	Alteration Intensity
115.47	135.00	3b		

variably altered, foliated fine to coarse grained light to dark green greywacke with graded bedding and 20-30% fine grained iron formation beds composed of thinly banded jasper hematite and magnetite, chl and ser alternate as dominant alteration with qtz veinlets throughout interval, younging direction appears to be up-hole, fractures tend to be infilled by qtz and chl

STRUCTURES

Depth	Alpha	Beta	Code	Comment
115.47	10		Cnt	
117	10		S3	
119.41	30		Fold	axis
120	7		S0	
121.9	10		S3	
123.88	5		S3	
126	3		S0	
129	0		S0	beta=infinite
132	0		S0	beta=infinite
132.5	10	239	S0	
134.5	10		S0	

ALTERATION

From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	Comment
121.9	124.23		VW	Wk	M-S	W-M									slight ser overprint with possible k-spar, chl stringers, qtz veinlets and jasper bands
124.23	126.09		Str	Wk	Wk										chl overprint, qtz veinlets

MINERALIZATION

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	Comment
115.47	135							5	3					fg bands

SAMPLES

From	To	Sample No.	Type	Au g/t FA	Au g/t Met

Drillhole 09S021

Project **Beardmore**

Area **Solomon's Pillars**

Drill Contractor **Cobra**

Idealized Location (NAD83)		*Surveyed Location (NAD83)*			
Easting	454590	***Easting***		***Overburden***	3.55
Northing	5504123	***Northing***		***Azimuth***	0
Elevation	335.3 ***m***	***Elevation***	335.3 ***m***	***Dip***	-55
				Depth	54 ***m***

Logged by	A. Kidston	***DDH Started***	12-Oct-09
Geotechnician	D. Miousse/M. Vezina	***DDH Finished***	

Survey Method

Depth (m)	Azimuth	Dip

Comments

Drill Log

DDH: 09S021

Sage Gold Inc.

From	To	Litho	Alteration Code	Alteration Intensity
3.55	6.40	3b		

dk green, Chl/Ser overprint, weathering and erosion, lrg crs bds = younging uphole, lrg Qtz clasts within crs bds up to 0.5cm, Ser clots = elongated up to 2cm, Chl/Ser strngrs, Qtz strngrs and vnlt, noted Qtz strngrs boudinaged, mnr stkwrk, no noted minrlzn

STRUCTURES

Depth	Alpha	Beta	Code
6	45		Bed
S0, no keel line			
6.4	25		Cnt
3b/1c, no keel line			

ALTERATION

From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank

MINERALIZATION

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks

SAMPLES

From	To	Sample No.	Type	Au g/t FA	Au g/t Met

From	To	Litho	Alteration Code	Alteration Intensity
6.40	9.40	1c		

dark green, strng fn, weathering and erosion, flds = notable with Chl/Qtz strngrs, Chl = dk to med green, lrg crs bds with visible fn at lower degree, Qtz strngrs and vnlt at 9m, mnr stkwrk, mnr Ser intermissions with fn, noted minrlzn = Asp and Py

STRUCTURES

Depth	Alpha	Beta	Code
6.4	25		Cnt
3b/1c, no keel line			
7.2	20		Fold
Chl/Qtz strngrs, no keel line			
7.5	60		Fold
Chl/Qtz strngrs, no keel line			
7.9	25		S3
fn = Chl			
9.1	50		Vn
Qtz vnlt, Py = trace, no keel line			
9.4	45		Cnt
1c/3b, no keel line			

ALTERATION

From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank

MINERALIZATION

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
8.65	9	0.001										0.5	
Py = diss spks, blebs, fn to med, Asp = diss spks, fn to crs, eu													
9	9.3	0.001											
Qtz vnlt(1cm), Py = diss spks													

SAMPLES

From	To	Sample No.	Type	Au g/t FA	Au g/t Met
8.65	9	E560589	Core		
9	9	E560590	Blank		
9	9.3	E560591	Core		

From	To	Litho	Alteration Code	Alteration Intensity
9.40	10.45	3b		

3b cont...series of Qtz strngrs and vnlts, stkwrk

STRUCTURES

Depth	Alpha	Beta	Code
9.4	45		Cnt
1c/3b, no keel line			

ALTERATION

From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank

MINERALIZATION

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks

SAMPLES

From	To	Sample No.	Type	Au g/t FA	Au g/t Met

10.45 Cnt

3b/5b = grad, no keel line

From	To	Litho	Alteration Code	Alteration Intensity
10.45	11.15	5b		

- Cbn, milled Qtz vn = includes strngrs and vnlts, stkwrk, mnr Ab, Ser/Chl strngrs, noted trace minrlzn = Py

STRUCTURES				ALTERATION														MINERALIZATION														SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
10.45			Cnt																10.45	11.15	0.001												10.45	11.15	E560592	Core		

3b/5b = grad, no keel line

Qtz vn, Py = diss spks

11.15 Cnt

5b/3b = grad, no keel line

From	To	Litho	Alteration Code	Alteration Intensity
11.15	13.05	3b		

3b cont...med green, Qtz strngrs and vnlt, mnr Ser fn, noted minrlzn = Py, litho = between Qtz vns = shldr samples

STRUCTURES				ALTERATION														MINERALIZATION														SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
11.15			Cnt																11.15	11.55													11.15	11.55	E560593	Core		

5b/3b = grad, no keel line

no noted minrlzn

11.55 12.55 E560594 Core

13	20	Vn

Qtz strngr, Py = trace, no keel line

11.55	12.55	0.001

1m shldr, Py = diss spks

12.55 13.05 E560595 Core

12.55	13.05	0.001

13.05	35	Cnt

0.5m shldr, Py = diss spks

3b/5b, no keel line

From	To	Litho	Alteration Code	Alteration Intensity
13.05	13.30	5b		

- Cbn + Asp, includes strngrs and vnlts, Chl strngrs, noted minrlzn = Py and Asp

STRUCTURES				ALTERATION														MINERALIZATION														SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
13.05	35		Cnt																13.05	13.3	0.5										3		13.05	13.3	E560596	Core		

3b/5b, no keel line

Qtz vn, Py = diss spks, strngrs, fn to med, eu, Asp = diss spks, strngrs, fn to crs, eu

13.3 50 Cnt

5b/1c, no keel line

From	To	Litho	Alteration Code	Alteration Intensity
13.30	16.75	1c		

dk green, strng fn, flds, Qtz strngrs and vnlts with noted crenulations, mnr Ser, noted minrlzn = Py

STRUCTURES				ALTERATION														MINERALIZATION														SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
13.3	50		Cnt																13.3	13.8	0.001												13.3	13.8	E560597	Core		
5b/1c, no keel line																			0.5m shldr, Py = diss spks														13.8	14.8	E560598	Core		
14.7	20		S3																13.8	14.8	0.001																	
fn = Chl, no keel line																			1m shldr, Py = diss spks																			
15.5	55		Fold																																			
Chl/Ser, no keel line																																					
16.75	25		Cnt																																			
1c/3c, no keel line																																					

From	To	Litho	Alteration Code	Alteration Intensity
16.75	20.00	3c		

lgt green, Chl intermissions with fn, mnr thn bnds of Jsp, at 19 = broken with med to lrg pieces broken at fn, noted minrlzn = Py

STRUCTURES				ALTERATION														MINERALIZATION														SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
16.75	25		Cnt																17.5	18	1												17.5	18	E560599	Core		
1c/3c, no keel line																			Py = strngr, diss spks														18	18	E560600	CDN-GS-4A		
17.85	30		Vn																19.1	19.5	1												19.1	19.5	E560601	Core		
Py strngr, no keel line																			Py = diss spks, strngrs, fn to crs, eu														19.5	20	E560602	Core		
18.5	35		S3																19.5	20	0.001						1											
fn = Ser, no keel line																			0.5m shldr, Py = strngr, diss spks, He = thn bnds																			
20			Cnt																																			
3c/5b = grad, no keel line																																					

From	To	Litho	Alteration Code	Alteration Intensity
20.00	20.35	5b		

- Cbn, milled and chaotic appearance, strong Chl altn, Ser strngrs, noted minrlzn = Py

STRUCTURES				ALTERATION														MINERALIZATION														SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
20			Cnt																20	20.35	0.001												20	20.35	E560603	Core		
3c/5b = grad, no keel line																			Qtz vn, Py = diss spks																			
20.35			Cnt																																			
5b/3c = grad, no keel line																																					

From	To	Litho	Alteration Code	Alteration Intensity
20.35	21.10	3c		

3c cont...flts, Chl strngrs

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
20.35			Cnt																20.35	21.1	1						1						20.35	21.1	E560604	Core		

5b/3c = grad, no keel line

Py = diss spks, strngrs, within Qtz strngr, He = mult thn bnds

20.45 80 Flt

He bnds, no keel line

20.55 25 Bnd

He = mult thn bnds, no keel line

20.9 25 Vn

Qtz strngr, Py = 20%, no keel line

21.1 Cnt

3c/3b = grad, no keel line

From	To	Litho	Alteration Code	Alteration Intensity
21.10	22.40	3b		

dk green, moderate Qtz strngrs and vnlts and crenulated at times, mnr Ser strngrs, trace Hm = thn bnds, small flds, noted minrlzn = Py

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
21.1			Cnt																21.1	21.9	0.001												21.1	21.9	E560605	Core		

3c/3b = grad, no keel line

Py = diss spks

21.9 22.4 E560606 Core

21.15 60 Fold

21.9 22.4

Ser/Chl strngrs and He bnd, no keel line

0.5m shldr, no noted minrlzn

22.4 Cnt

3b/5b = grad, no keel line

From	To	Litho	Alteration Code	Alteration Intensity
22.40	22.90	5b		

- Cbn + Asp, milled Qtz vn with strngrs and vnlts and crenulations, Ser-rich = overprint with Chl strngrs, mnr K-spar altn, noted minrlzn = Py and Asp

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
22.4			Cnt																22.4	22.9	0.001										0.001		22.4	22.9	E560607	Core		

3b/5b = grad, no keel line

Qtz vn, Py = diss spks, fn to med, eu, Asp = diss spks

22.9 Cnt

5b/3c = grad, no keel line

From	To	Litho	Alteration Code	Alteration Intensity
22.90	25.55	3c		

3c cont…with wk to mod Chl with fn, Qtz strngrs and vnlt = some boudin and crenulations, mult thn bnds Hm and Jsp at end of litho, mnr Ab, noted minrlzn = Py

STRUCTURES

Depth	Alpha	Beta	Code
22.9			Cnt
5b/3c = grad, no keel line			
23.5	25		Bed
S0, no keel line			
24.1	25		S3
fn = Ser, no keel line			

ALTERATION

From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank

MINERALIZATION

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
22.9	23.4	0.001										0.001	
0.5m shldr, Py and Asp = diss spks													
25.15	25.55	0.5						2					
Py = diss spks, strngrs, fn to med, eu, He = mult thn bnds													

SAMPLES

From	To	Sample No.	Type	Au g/t FA	Au g/t Met
22.9	23.4	E560608	Core		
25.15	25.55	E560609	Core		
25.55	25.55	E560610	Blank		

From	To	Litho	Alteration Code	Alteration Intensity
25.55	29.15	3b		

3b cont…dk green, calcite strngr, increased % Ser towards end of litho, minrlzn = mnr Py

STRUCTURES

Depth	Alpha	Beta	Code
25.8	20		Flt
He = mult thn bnds, no keel line			
27.8	35		Bnd
He(1cm), Py = 2%, no keel line			
28.4	25		Vn
Qtz strngr, bull, no keel line			
28.65	15		Vn
Calcite strngr x-cutting Qtz strngr, no keel line			
29.15			Cnt
3b/3c = grad, no keel line			

ALTERATION

From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank

MINERALIZATION

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks

SAMPLES

From	To	Sample No.	Type	Au g/t FA	Au g/t Met
25.55	25.55	E560610	Blank		

From	To	Litho	Alteration Code	Alteration Intensity
29.15	31.60	3c		

3c cont…Chl strngrs, Qtz vnlt(2cm) with Jsp at 29.75 with msv Py, Qtz strngrs throughout with Ab, stkwrk, mnr Ep

STRUCTURES

Depth	Alpha	Beta	Code
29.15			Cnt
3b/3c = grad, no keel line			

ALTERATION

From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank

MINERALIZATION

From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks
29.65	30	15											
Qtz vnlt, Py = msv, diss spks, strngrs, fn to crs, eu													
30	31.1												
Qtz strngrs, no noted minrlzn													

SAMPLES

From	To	Sample No.	Type	Au g/t FA	Au g/t Met
29.65	30	E560562	Core		
30	31.1	E560563	Core		
31.1	31.6	E560564	Core		

30 5 Vn

Qtz vnlt(1.5cm), milled with He/Jsp, Py = 65%, no keel line

31 30 S3

fn = Ser, no keel line

31.6 45 Cnt

3c/5b, no keel line

From	To	Litho	Alteration Code	Alteration Intensity
31.60	31.95	5b		

- Cbn + Asp, milled Qtz vn, high % Py = 20, Chl/Py strngrs, mnr Ab and K-spar

STRUCTURES				ALTERATION														MINERALIZATION														SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
31.6	45		Cnt																31.6	31.95	20										0.001		31.6	31.95	E560565	Core		

3c/5b, no keel line

Qtz vn, Py = msv, strngrs, fn to crs, diss spks, eu, Asp = diss spks

31.95 Cnt

5b/FB = grad, no keel line

From	To	Litho	Alteration Code	Alteration Intensity
31.95	32.70	FG		

FB = brecciated GW, Qtz strngrs and vnlts with K-spar, fracs in-filled with Chl and Qtz(stkwrk), flts

STRUCTURES				ALTERATION														MINERALIZATION														SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
31.95			Cnt																31.95	32.7	0.001												31.95	32.7	E560566	Core		

5b/FB = grad, no keel line

shldr, FB, Qtz strngrs/vnlts, Py = diss spks

32.5 20 Flt

Qtz strngrs, no keel line

32.7 Cnt

FB/1c = grad, no keel line

From	To	Litho	Alteration Code	Alteration Intensity
32.70	33.65	3b		

sericitification with Ep, flts, Qtz strngrs and vnlts with Ab and K-spar, Chl strngrs, noted minrlzn = Py and Asp

STRUCTURES				ALTERATION														MINERALIZATION														SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
32.7			Cnt																32.7	33.1	0.001												32.7	33.1	E560567	Core		
																																	33.1	33.65	E560568	Core		

FB/1c = grad, no keel line

Py = diss spks

33.4 30 Flt

33.1 33.65 0.001 0.001

Qtz vnlts, no keel line

0.5m shldr, Py and Asp = diss spks, fn to med, eu

33.65 20 Cnt

1c/5b, no keel line

From	To	Litho	Alteration Code	Alteration Intensity
33.65	34.00	5b		

- Cbn + Asp, K-spar, sericification, includes Qtz strngrs, Chl strngrs, mnr Ab

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
33.65	20		Cnt																33.65	34	0.001										2		33.65	34	E560569	Core		
1c/5b, no keel line																			Qtz vn, Py = diss spks, Asp = diss spks, strngrs, fn to crs, eu													34	34	E560570	Blank		
34	30		Cnt																																		
5b/1c, no keel line																																					

From	To	Litho	Alteration Code	Alteration Intensity
34.00	36.00	3b		

3b cont...mod Qtz strngrs and vnlts with Ab and K-spar, Chl strngrs, noted minrlzn = Py and Asp

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
34	30		Cnt																34	34.5	0.001										2		34	34	E560570	Blank		
5b/1c, no keel line																			0.5m metre, Qtz strngrs/vnlts, Py = diss spks, Asp = diss spks, fn to crs, eu													34	34.5	E560571	Core		
34.6	15		Flt																34.5	34.8	0.001												34.5	34.8	E560572	Core		
Qtz vnlts/Ser and Chl strngrs, no keel line																			Py = diss spks														34.8	35.6	E560573	Core		
34.8	30		Cnt																34.8	35.6													35.6	36	E560574	Core		
1c/3b, no keel line																			Qtz strngrs/vnlts, Py = diss spks, strngrs																		
35.1	35		Vn																35.6	36	0.001										0.001						
Qtz vnlt(2cm), Py = 10%, no keel line																			Py and Asp = diss spks																		
35.4	30		Bed																																		
S0, no keel line																																					
36			Cnt																																		
3b/FG = grad, possible past mine workings, no keel line																																					

From	To	Litho	Alteration Code	Alteration Intensity
36.00	38.40	FG		

or possible backfill from past mining exploration, within projected high % minrlzn target, mixed with fissile graphitic-like material = FG?, adjacent drill holes show no FG at similar depth, minrlzn noted and at times high % Py in pieces

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
36			Cnt																36	37													36	37	E560575	Core		

3b/FG = grad, possible past mine workings, no keel line
38.4 Cnt

FG/3b = grad, no keel line

possible backfill/minrlzn zone
37 38

possible backfill/minrlzn zone
38.39 38.4

possible backfill = material taken by the drillers at site, msv Py seen within pieces

From	To	Litho	Alteration Code	Alteration Intensity
38.40	43.15	3b		

3b cont...increased intermissions of bnding = up to 30cm, Hm/Mg/Jsp and chrt, flts throughout infilled by Chl, K-spar altrd Qtz vnlts, Ser whisps, noted minrlzn = Py

STRUCTURES				ALTERATION														MINERALIZATION														SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
38.4			Cnt																38.4	39	1						1						38.4	39	E560578	Core		
FG/3b = grad, no keel line																			Qtz vnlt, bnding, Py = diss spks, strngrs, He = thn bnds														39	39.6	E560579	Core		
39	35		Vn																39	39.6	2						3	1					39.6	39.6	E560580	CDN-GS-8A		
Qtz vnlt(1cm), no keel line																			Qtz vnlts/strngrs, bnding, Py = diss spks, strngrs, He and Mt = mult thn bnds(first notable mag)																	
39.5	20		Flt																																			
He/Mg/Jsp, first notable mag, no keel line																																						
39.6	30		Bnd																																			
He/Mg/Jsp, first notable mag, no keel line																																						
40.35	15		Bnd																																			
thn Jsp bnd, no keel line																																						
42.7	25		Flt																																			
mult thn bnds																																						
43.15	40		Cnt																																			
3b/5b, no keel line																																						

From	To	Litho	Alteration Code	Alteration Intensity
43.15	43.30	5b		

- Cbn, K-spar with mnr Ab, sericitification with Ep, Chl strngrs

STRUCTURES				ALTERATION														MINERALIZATION														SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
43.15	40		Cnt																																			
3b/5b, no keel line																																						
43.3	40		Cnt																																			
5b/3b, no keel line																																						

From	To	Litho	Alteration Code	Alteration Intensity
43.30	47.45	3b		

3b cont...Qtz strngrs with crenulations and boudinaged, increased % bnding, some Qtz strngrs altrd by K-spar, flds within bnds, mnr flts

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
43.3	40		Cnt																																		
5b/3b, no keel line																																					
45.6	15		Flt																																		
bnds = He/Mg/Jsp, no keel line																																					
47	20		Bnd																																		
He/Mg/Jsp, no keel line																																					
47.2	5		Flt																																		
bnding, no keel line																																					
47.45			Cnt																																		
3b/FB = grad, no keel line																																					

From	To	Litho	Alteration Code	Alteration Intensity
47.75	48.05	FG		

FB = brecciated GW and mnr bnding, small flts throughout and Chl infilled, noted minrlzn = Py

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
48.05	40		Cnt																																		
FB/5b, no keel line																																					

From	To	Litho	Alteration Code	Alteration Intensity
48.05	49.05	5b		

- Cbn + Asp, sericification, K-spar and mnr Ab, mnr Ep

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
48.05	40		Cnt																48.05	48.4	10										0.001		48.05	48.4	E560583	Core		
FB/5b, no keel line																			Qtz vn, Py = msv, diss spks, strngrs, fn to crs, eu, Asp = diss spks														48.4	49.05	E560584	Core		
49	10		Flt																48.4	49.05	1										0.5							
Qtz vn, no keel line																			Qtz vn, Py = diss spks, strngrs, fn to crs, Asp = diss spks, fn to crs, eu																			
49.05	30		Cnt																																		
5b/3b, no keel line																																					

From	To	Litho	Alteration Code	Alteration Intensity
49.05	49.90	3b		

3b cont...K-spar altrd Qtz vnlts, noted minrlzn = Py and Asp

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
49.05	30		Cnt																49.05	49.55											3		49.05	49.55	E560585	Core		
5b/3b, no keel line																			shldr, Asp = diss spks, fn to crs, eu													49.55	49.9	E560586	Core		
49.9	40		Cnt																49.55	49.9	0.001										0.001							
3b/5b, no keel line																			Py and Asp = diss spks, fn to med, eu																		

From	To	Litho	Alteration Code	Alteration Intensity
49.19	50.15	5b		

- Cbn + Asp, includes Qtz vnlts, K-spar, Py strngrs, sericification, Chl strngrs, noted minrlzn = Py and Asp

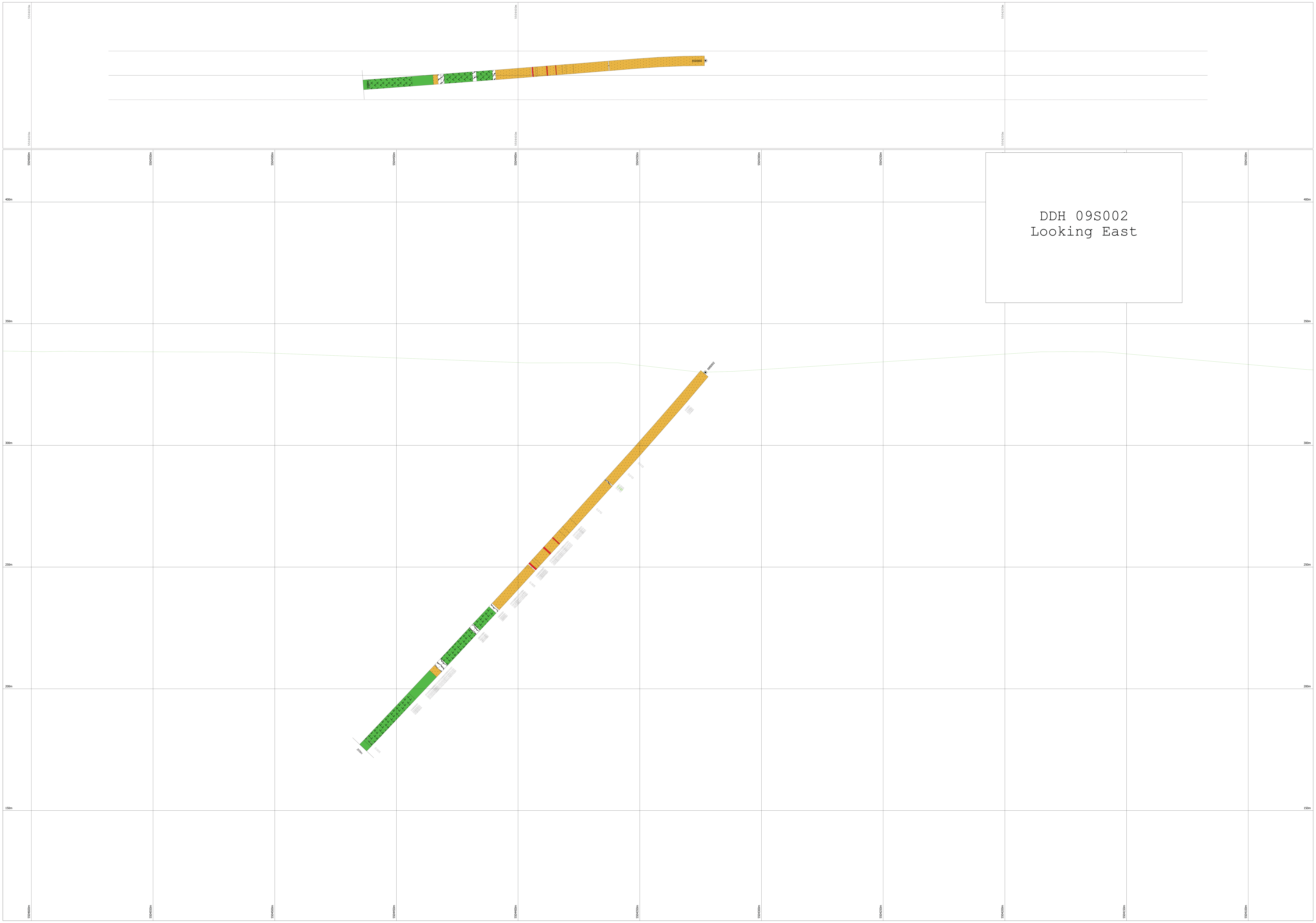
STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
49.9	40		Cnt																49.55	49.9	0.001										0.001		49.55	49.9	E560586	Core		
3b/5b, no keel line																			Py and Asp = diss spks, fn to med, eu													49.9	50.15	E560587	Core		
50.1	30		Vn																49.9	50.15	3										2							
Py strngr, no keel line																			Qtz vn, Py = strngr, diss spks, fn to med, eu, Asp = diss spks, fn to crs, eu																		

From	To	Litho	Alteration Code	Alteration Intensity
50.15	54.00	3g		

bnds = Hm/Mg/Jsp, GW intermissions with K-spar altrd Qtz strngrs/vnlts, stkwrk plus bullish strngrs and vnlts, mnr Ab, END OF HOLE

STRUCTURES				ALTERATION														MINERALIZATION													SAMPLES					
Depth	Alpha	Beta	Code	From	To	Unalt	Chl	Qrtz	Ser	K	He	Mg	Tc	Ep	Ab	Dol	Cc	Ank	From	To	Py	Po	Cpy	Pnt	Mo	Gd	Hm	Mg	Sph	Ga	Asp	VG Specks	From	To	Sample No.	Type	Au g/t FA	Au g/t Met
50.5	25		Bnd	52.9	53.5		Md	Str	Str	Md	Wk			Md	Wk				50.15	50.7	10							45	20					50.15	50.7	E560588	Core		
He/Mg/Jsp, no keel line				sericification/silicification with Ep, K-spar altrd Qtz strngrs and vnlts, Chl strngrs plus rimmed Qtz strngr and vnlt, mnr Ab within Qtz, mnr bnding = He/Mg															shldr, Py = msv, strngrs, He and Mt = mult thn bnds																		
51	30		Bnd																																			
He/Mg/Jsp, no keel line																																						
53.5	20		Vn																																			
Qtz vnlt, bull, no keel line																																						

Appendix C: Drillcore Sections



Lithology

- Pillowed MV
- FG massive MV
- Chl Schist
- Magnetic FG MV
- Flow top/Plw bx
- MG Massive MV
- Felds phyric MV
- Amph/Gabbro Sill
- Conglomerate
- Sandstone/GW
- Mineralized GW
- Sericite Schist
- Barium-Mica Schist
- Interflow Sed/Arg
- Iron Formation
- Mineralized IF
- Felsic Tuff
- Feldspar Porphyry
- Qtz-Cbn-Ep-Hem-Py
- Magnetic Dyke
- Fault Gouge

Gold Assays (g/t)

- < 0.25
- 0.25 to 1.0
- 1.0 to 5.0
- 5.0 to 10.0
- >= 10.0

Scale	DATE	SHEET
	Feb 10, 2010	1 of 1
1:500	REF No.	FILE
	Bzefno	AR_09S002

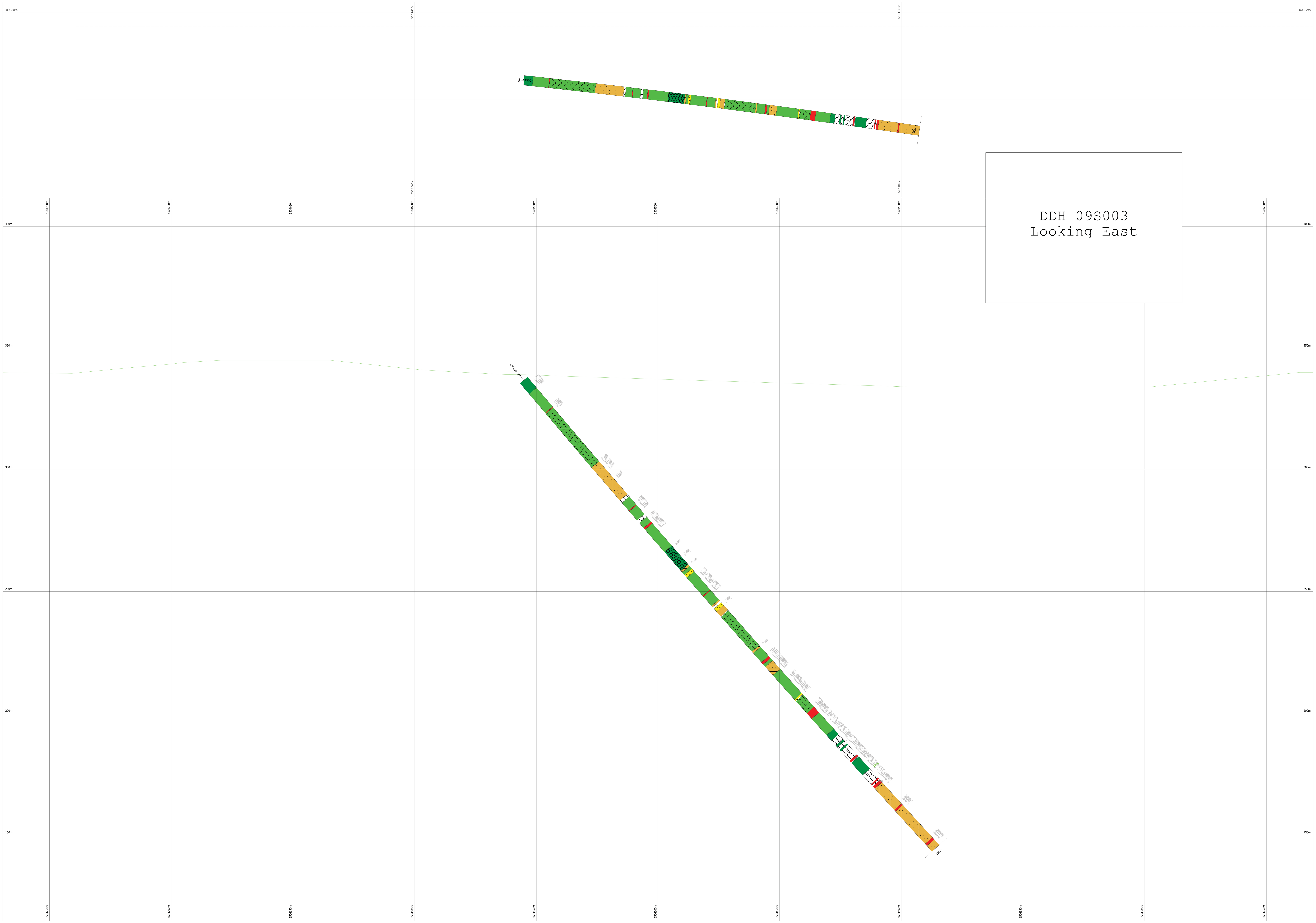
0 50m

HOLE ID	EASTING	NORTHING	RL(m)	DEPTH(m)	AZ	DIP	DISPOSITION
09S002	454750	5504223	330	209	0	-50	TB222356
09S003	454979	5504557	339	260	180	-50	635306
09S004	454641	5504143	335	62	0	-50	TB222356
09S005	454590	5504123	335	77	0	-50	TB222356
09S010	454590	5504123	335	101	0	-57	TB222356
09S011	454892	5504203	343	101	0	-57	TB222356
09S012	454847	5504190	341	80	352	-70	TB222356
09S013	454847	5504190	341	101	17	-80	TB222356
09S014	454847	5504190	341	93	17	-65	TB222356
09S015	454847	5504190	341	66	17	-55	TB222356
09S016	454847	5504190	341	135	322	-79	TB222356
09S017	454847	5504190	341	87	322	-72	TB222356
09S018	454654	5504149	336	51	355	-50	TB222356
09S019	454654	5504149	336	84	355	-73	TB222356
09S020	454590	5504123	335	135	0	-76	TB222356
09S021	454590	5504123	335	54	0	-55	TB222356

Sage Gold Inc

2009 Solomon's Pillars Drilling

DDH 09S003
Looking East



Lithology

- Pillowed MV
- FG massive MV
- Chl Schist
- Magnetic FG MV
- Flow top/Plw bx
- MG Massive MV
- Felds phyric MV
- Amph/Gabbro Sill
- Conglomerate
- Sandstone/GW
- Mineralized GW
- Sericite Schist
- Barium-Mica Schist
- Interflow Sed/Arg
- Iron Formation
- Mineralized IF
- Felsic Tuff
- Feldspar Porphyry
- Qtz-Cbn-Ep-Hem-Py
- Magnetic Dyke
- Fault Gouge

Gold Assays (g/t)

- < 0.25
- 0.25 to 1.0
- 1.0 to 5.0
- 5.0 to 10.0
- >= 10.0

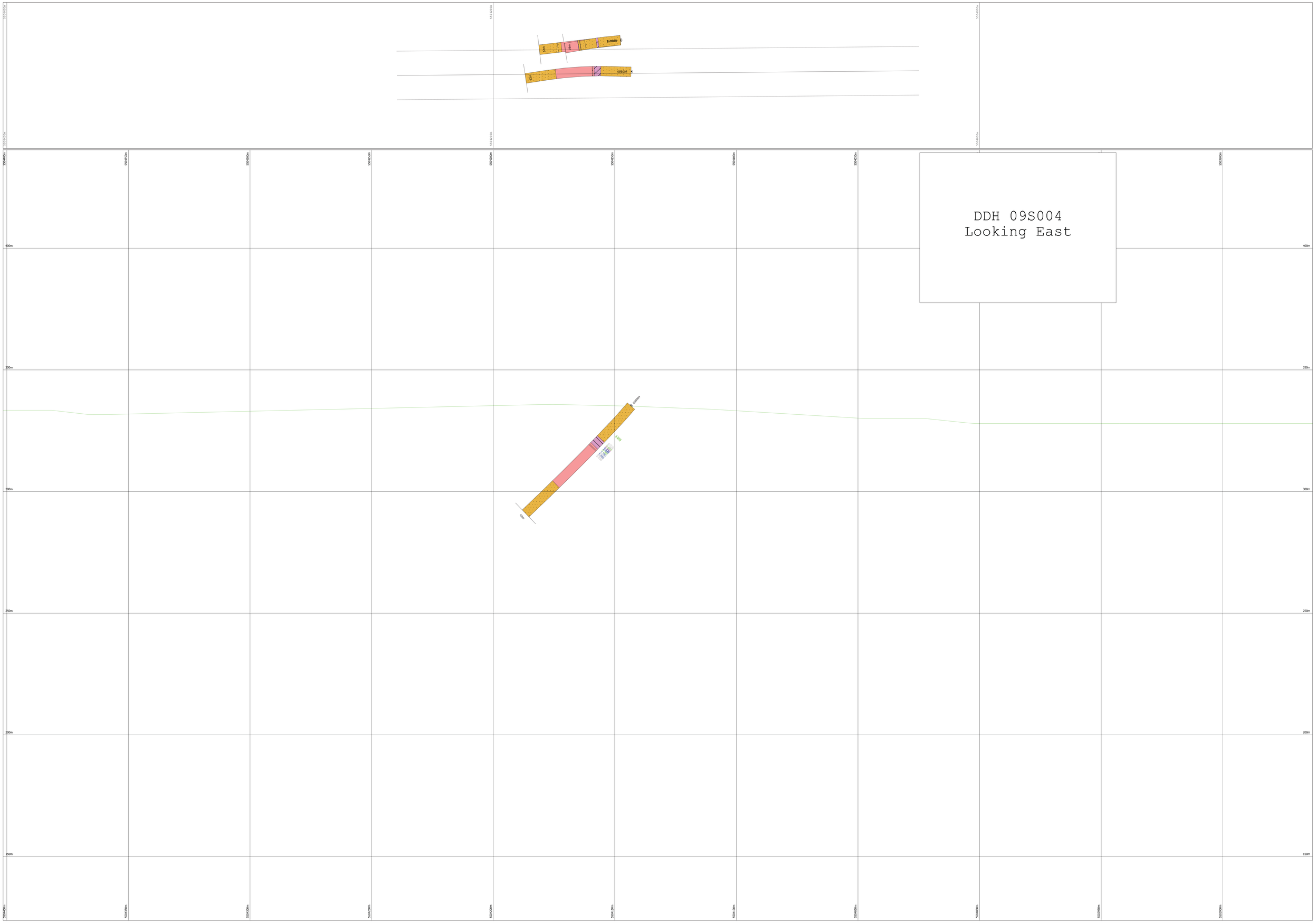
Scale	DATE	SHEET
1:500	Feb 10, 2010	1 of 1
	REF No.	FILE
	@refno	AR_09S003

0 50m

HOLE ID	EASTING	NORTHING	RL(m)	DEPTH(m)	AZ	DIP	DISPOSITION
09S002	454750	5504023	330	209	0	-50	TB222356
09S003	454979	5504557	339	260	180	-50	635326
09S004	454641	5504143	335	62	0	-50	TB222356
09S005	454590	5504123	335	77	0	-50	TB222356
09S010	454590	5504123	335	101	0	-57	TB222356
09S011	454092	5504209	340	101	0	-57	TB222356
09S012	454847	5504190	341	80	352	-70	TB222356
09S013	454847	5504190	341	101	17	-80	TB222356
09S014	454847	5504190	341	93	17	-65	TB222356
09S015	454847	5504190	341	68	17	-55	TB222356
09S016	454847	5504190	341	135	322	-79	TB222356
09S017	454847	5504190	341	87	322	-72	TB222356
09S018	454654	5504149	336	51	355	-50	TB222356
09S019	454654	5504149	336	84	355	-73	TB222356
09S020	454590	5504123	335	135	0	-76	TB222356
09S021	454590	5504123	335	54	0	-55	TB222356

Sage Gold Inc

2009 Solomon's Pillars Drilling



DDH 09S004
Looking East

Lithology

- 🟩 Pillowed MV
- 🟩 FG massive MV
- 🟩 Chl Schist
- 🟩 Magnetic FG MV
- 🟩 Flow top/Plw bx
- 🟩 MG Massive MV
- 🟩 Felds phyric MV
- 🟩 Amph/Gabbro Sill
- 🟧 Conglomerate
- 🟧 Sandstone/GW
- ▨ Mineralized GW
- 🟧 Sericite Schist
- 🟧 Barium-Mica Schist
- 🟧 Interflow Sed/Arg
- 🟥 Iron Formation
- ▨ Mineralized IF
- 🟨 Felsic Tuff
- 🟨 Feldspar Porphyry
- 🟥 Qtz-Cbn-Ep-Hem-Py
- 🟩 Magnetic Dyke
- ▨ Fault Gouge

Gold Assays (g/t)

- ⬜ < 0.25
- 🟩 0.25 to 1.0
- 🟦 1.0 to 5.0
- 🟪 5.0 to 10.0
- 🟥 >= 10.0

Scale	DATE	SHEET
	Feb 10, 2010	1 of 1
1:500	REF No.	FILE
	@refno	AR_09S004AT

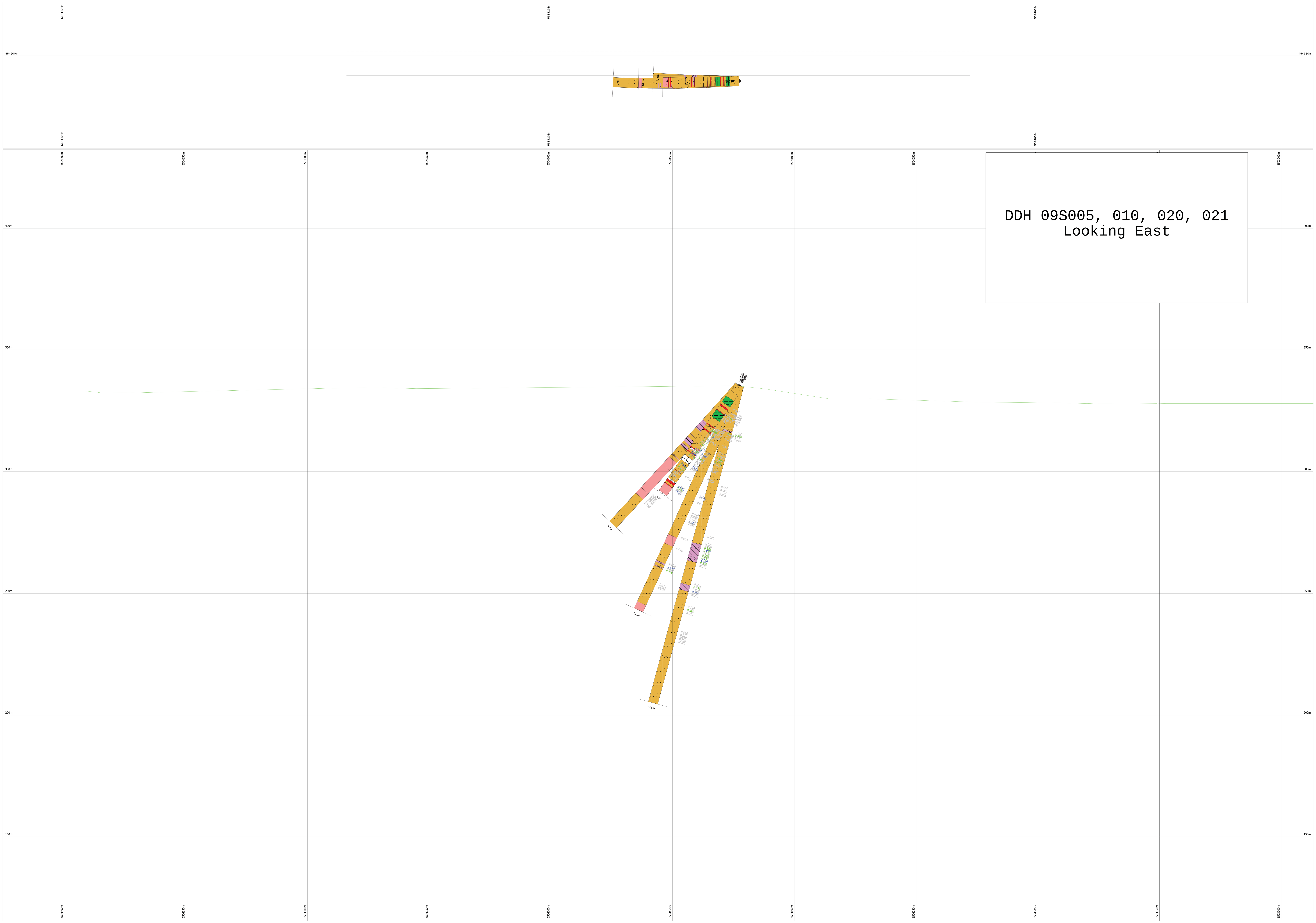
0 50m

HOLE ID	EASTING	NORTHING	RL(m)	DEPTH(m)	AZ	DIP	DISPOSITION
09S002	454730	5504223	330	209	0	-50	TB222350
09S003	454979	5504557	339	260	180	-50	635396
09S004	454641	5504143	335	62	0	-50	TB222356
09S005	454590	5504123	335	77	0	-50	TB222356
09S010	454590	5504123	335	101	0	-67	TB222356
09S011	454092	5504203	340	101	0	-57	TB222350
09S012	454847	5504193	341	80	352	-70	TB222356
09S013	454847	5504193	341	101	17	-80	TB222356
09S014	454847	5504193	341	93	17	-65	TB222350
09S015	454847	5504193	341	68	17	-55	TB222356
09S016	454847	5504193	341	135	322	-79	TB222350
09S017	454847	5504193	341	87	322	-72	TB222356
09S018	454654	5504149	336	51	355	-50	TB222356
09S019	454654	5504149	336	84	355	-73	TB222356
09S020	454590	5504123	335	135	0	-76	TB222356
09S021	454590	5504123	335	54	0	-55	TB222356

Sage Gold Inc

2009 Solomon's Pillars Drilling

DDH 09S005, 010, 020, 021
Looking East



Lithology

- Pillowed MV
- FG massive MV
- Chl Schist
- Magnetic FG MV
- Flow top/Plw bx
- MG Massive MV
- Felds phyric MV
- Amph/Gabbro Sill
- Conglomerate
- Sandstone/GW
- Mineralized GW
- Sericite Schist
- Barium-Mica Schist
- Interflow Sed/Arg
- Iron Formation
- Mineralized IF
- Felsic Tuff
- Feldspar Porphyry
- Qtz-Cbn-Ep-Hem-Py
- Magnetic Dyke
- Fault Gouge

Gold Assays (g/t)

- < 0.25
- 0.25 to 1.0
- 1.0 to 5.0
- 5.0 to 10.0
- >= 10.0

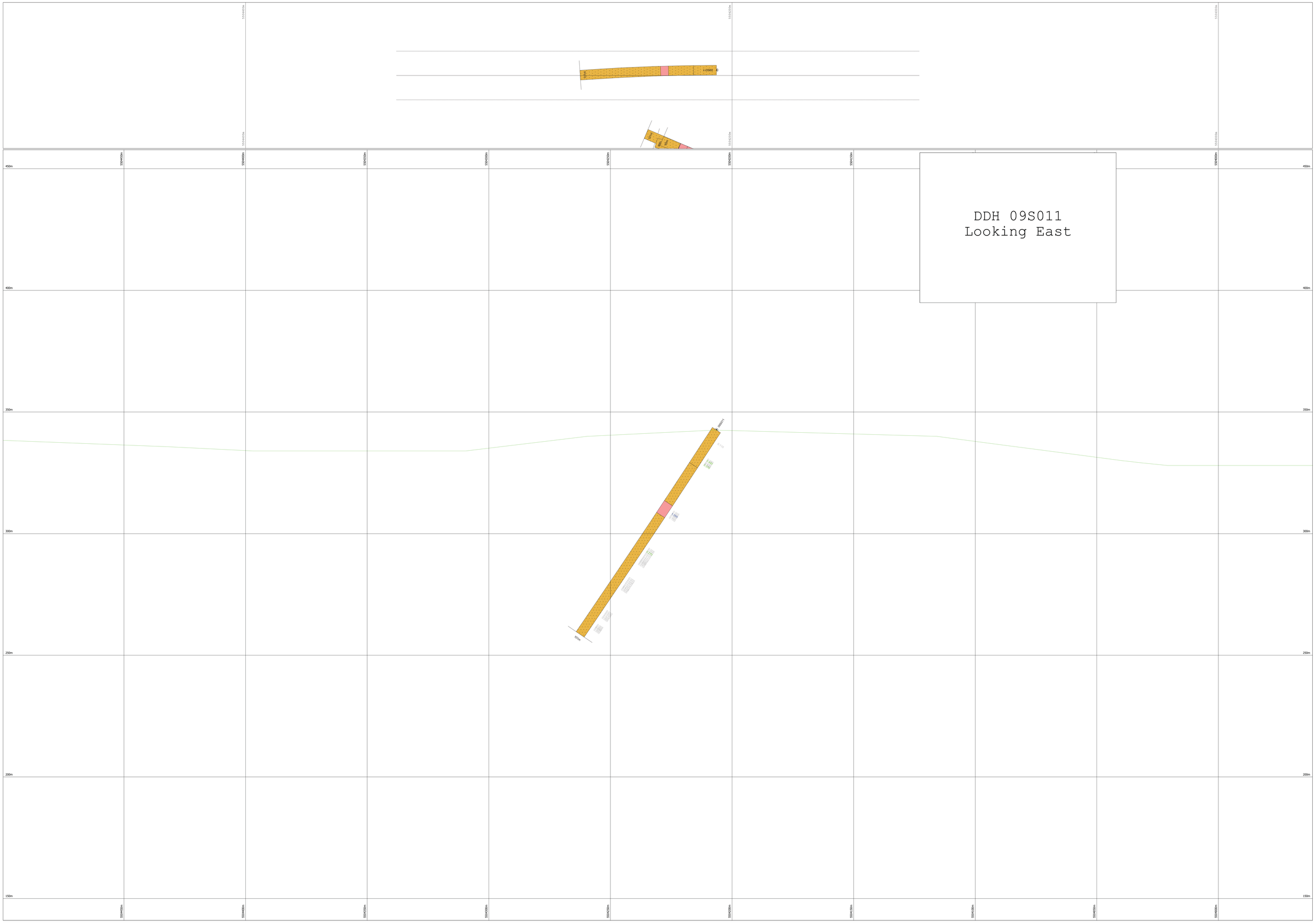
Scale	DATE	SHEET
	Feb 10, 2010	1 of 1
1:500	REF No.	FILE
	@refno	AR_09S010

0 50m

HOLE ID	EASTING	NORTHING	RL(m)	DEPTH(m)	AZ	DIP	DISPOSITION
09S002	454750	5504023	330	209	0	-50	TB222356
09S003	454975	5504557	339	260	180	-50	635396
09S004	454641	5504143	335	62	0	-50	TB222356
09S005	454590	5504123	335	77	0	-50	TB222356
09S010	454590	5504123	335	101	0	-67	TB222356
09S011	454892	5504203	343	101	0	-57	TB222356
09S012	454847	5504180	341	80	352	-70	TB222356
09S013	454847	5504180	341	101	17	-80	TB222356
09S014	454847	5504180	341	98	17	-65	TB222356
09S015	454847	5504180	341	68	17	-55	TB222356
09S016	454847	5504180	341	135	322	-79	TB222356
09S017	454847	5504180	341	87	322	-72	TB222356
09S018	454654	5504149	336	51	355	-50	TB222356
09S019	454654	5504149	336	84	355	-73	TB222356
09S020	454590	5504123	335	135	0	-76	TB222356
09S021	454590	5504123	335	54	0	-55	TB222356

Sage Gold Inc

2009 Solomon's Pillars Drilling



DDH 09S011
Looking East

Lithology

- ▩ Pillowed MV
- 🟩 FG massive MV
- 🟩 Chl Schist
- ▨ Magnetic FG MV
- ▩ Flow top/Plw bx
- 🟩 MG Massive MV
- 🟩 Felds phyric MV
- 🟩 Amph/Gabbro Sill
- ▩ Conglomerate
- 🟧 Sandstone/GW
- ▨ Mineralized GW
- ▤ Sericite Schist
- ▤ Barium-Mica Schist
- ▤ Interflow Sed/Arg
- 🟥 Iron Formation
- ▨ Mineralized IF
- 🟨 Felsic Tuff
- 🟨 Feldspar Porphyry
- 🟥 Qtz-Cbn-Ep-Hem-Py
- 🟩 Magnetic Dyke
- ▨ Fault Gouge

Gold Assays (g/t)

- ⬜ < 0.25
- 🟩 0.25 to 1.0
- 🟦 1.0 to 5.0
- 🟪 5.0 to 10.0
- 🟥 >= 10.0

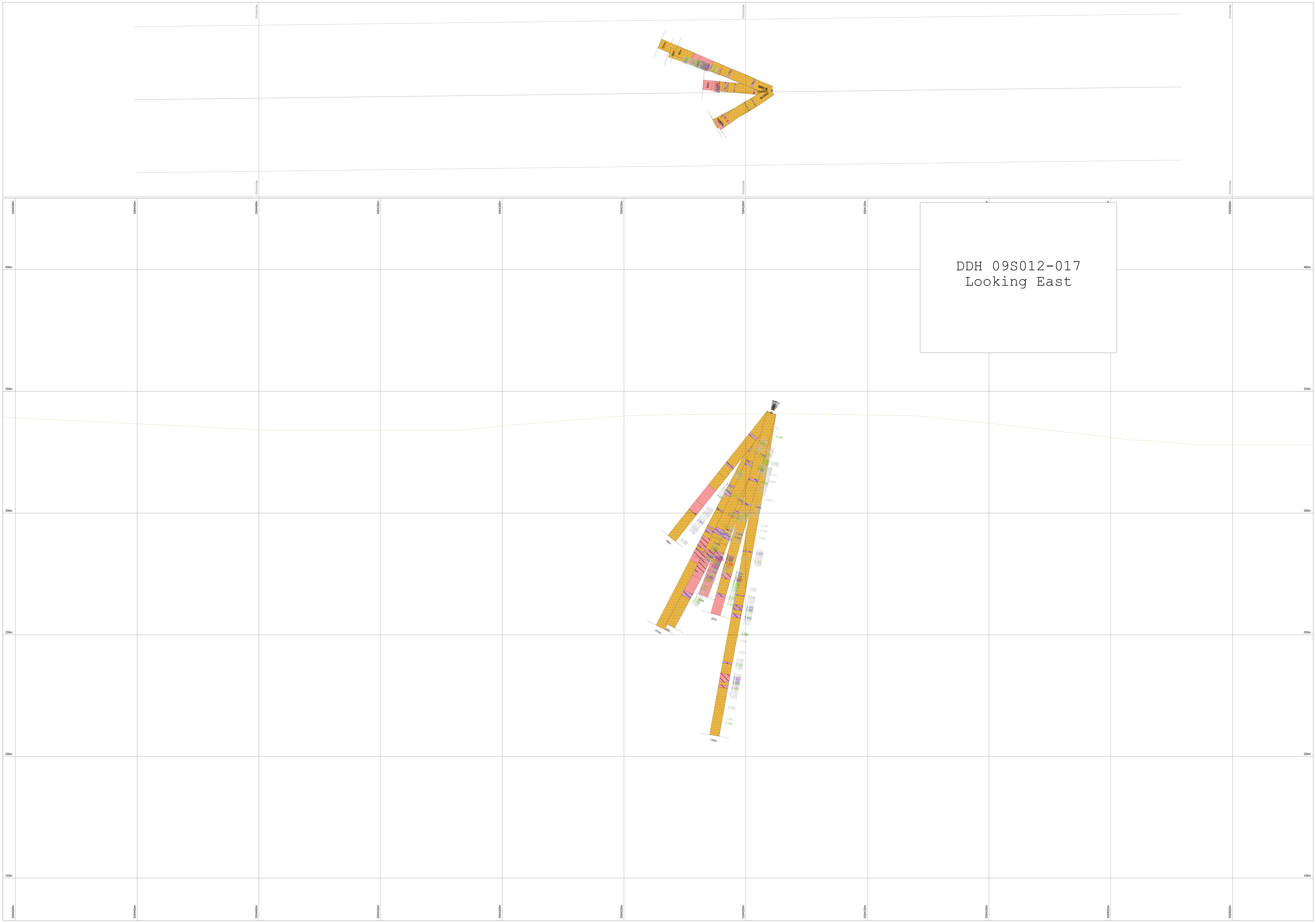
Scale	DATE	SHEET
	Feb 10, 2010	1 of 1
1:500	REF No.	FILE
	@refno	AR_09S011

0 50m

HOLE ID	EASTING	NORTHING	RL(m)	DEPTH(m)	AZ	DIP	DISPOSITION
09S002	454730	5504223	330	209	0	-50	TB222356
09S003	454979	5504557	339	260	180	-50	635376
09S004	454641	5504143	335	62	0	-50	TB222356
09S005	454590	5504123	335	77	0	-50	TB222356
09S010	454590	5504123	335	101	0	-87	TB222356
09S011	454692	5504205	343	101	0	-57	TB222356
09S012	454847	5504180	341	80	352	-70	TB222356
09S013	454847	5504180	341	101	17	-80	TB222356
09S014	454847	5504180	341	93	17	-65	TB222356
09S015	454847	5504180	341	68	17	-55	TB222356
09S016	454847	5504180	341	135	322	-79	TB222356
09S017	454847	5504180	341	87	322	-72	TB222356
09S018	454654	5504149	336	51	355	-50	TB222356
09S019	454654	5504149	336	84	355	-73	TB222356
09S020	454590	5504123	335	135	0	-76	TB222356
09S021	454590	5504123	335	54	0	-55	TB222356

Sage Gold Inc

2009 Solomon's Pillars Drilling



Lithology

Pillowed MV	Felds phyric MV	Barium-Mica Schist	Qtz-Cbn-Ep-Hem-Py
FG massive MV	Amph/Gabbro Sill	Interflow Sed/Arg	
Chl Schist	Conglomerate	Iron Formation	
Magnetic FG MV	Sandstone/GW	Mineralized IF	
Flow top/Plw bx	Mineralized GW	Felsic Tuff	Magnetic Dyke
MG Massive MV	Sericite Schist	Feldspar Porphyry	Fault Gouge

Gold Assays (g/t)

- < 0.25
- 0.25 to 1.0
- 1.0 to 5.0
- 5.0 to 10.0
- >= 10.0

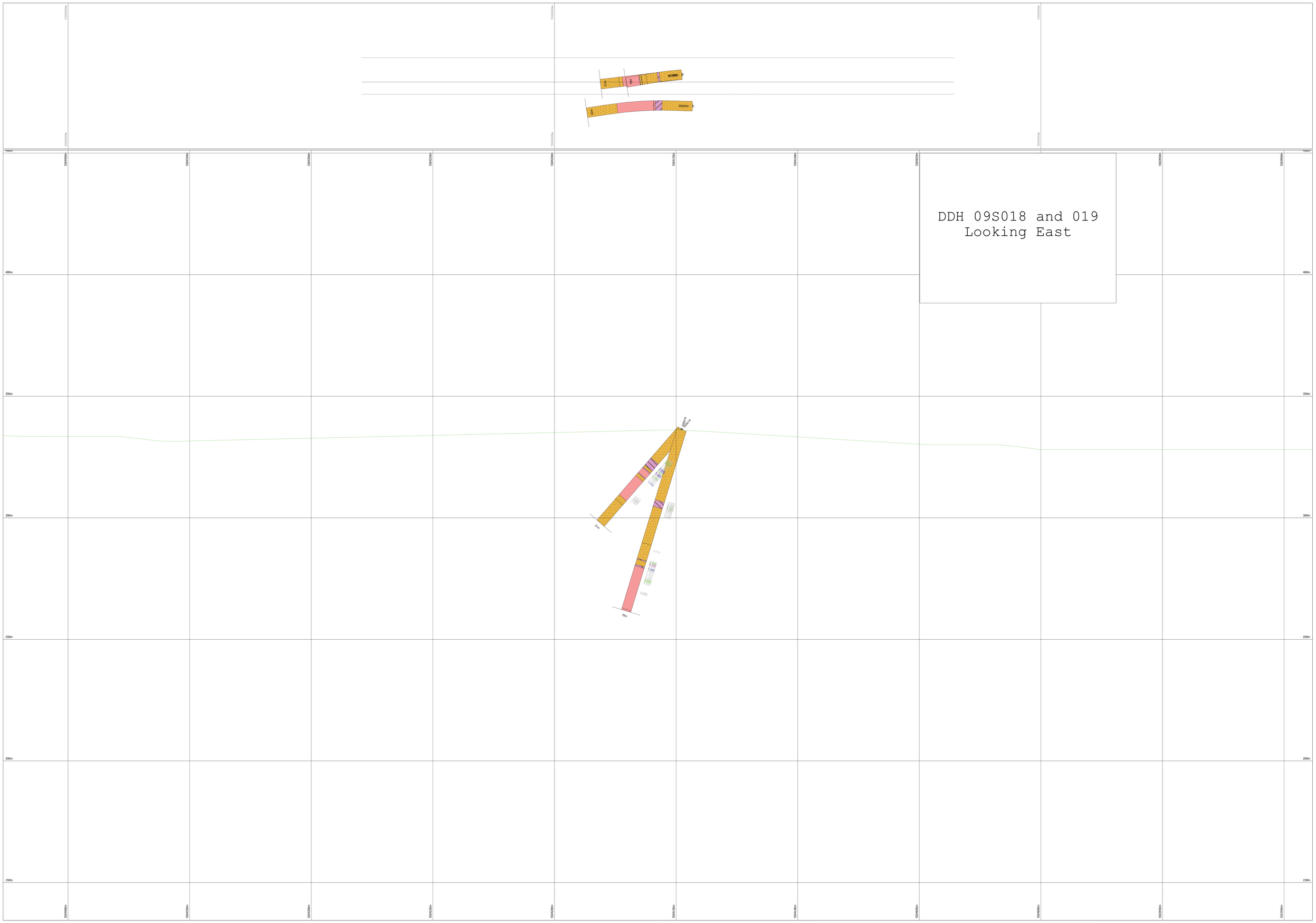
Scale	DATE	SHEET
1:500	Feb 10, 2010	1 of 1
	REF No.	FILE
	#refno	AR_09S015AT

0 50m

HOLE ID	EASTING	NORTHING	RL(m)	DEPTH(m)	AZ	DIP	DISPOSITION
09S002	454750	5504023	330	209	0	-50	TB222356
09S003	454979	5504557	339	260	180	-50	635306
09S004	454641	5504143	335	62	0	-50	TB222356
09S005	454590	5504123	335	77	0	-50	TB222356
09S010	454590	5504123	335	101	0	-87	TB222356
09S011	454892	5504205	343	101	0	-57	TB222356
09S012	454847	5504190	341	80	352	-70	TB222356
09S013	454847	5504190	341	101	17	-80	TB222356
09S014	454847	5504190	341	93	17	-65	TB222356
09S015	454847	5504190	341	68	17	-55	TB222356
09S016	454847	5504190	341	135	322	-79	TB222356
09S017	454847	5504190	341	87	322	-72	TB222356
09S018	454654	5504149	336	51	355	-50	TB222356
09S019	454654	5504149	336	84	355	-73	TB222356
09S020	454590	5504123	335	135	0	-76	TB222356
09S021	454590	5504123	335	54	0	-55	TB222356

Sage Gold Inc

2009 Solomon's Pillars Drilling



DDH 09S018 and 019
Looking East

Lithology

- 🟩 Pillowed MV
- 🟩 FG massive MV
- 🟩 Chl Schist
- 🟩 Magnetic FG MV
- 🟩 Flow top/Plw bx
- 🟩 MG Massive MV
- 🟩 Felds phyric MV
- 🟩 Amph/Gabbro Sill
- 🟧 Conglomerate
- 🟧 Sandstone/GW
- ▨ Mineralized GW
- 🟧 Sericite Schist
- 🟧 Barium-Mica Schist
- 🟧 Interflow Sed/Arg
- 🟥 Iron Formation
- ▨ Mineralized IF
- 🟨 Felsic Tuff
- 🟨 Feldspar Porphyry
- 🟥 Qtz-Cbn-Ep-Hem-Py
- 🟩 Magnetic Dyke
- ▨ Fault Gouge

Gold Assays (g/t)

- ⬜ < 0.25
- 🟩 0.25 to 1.0
- 🟦 1.0 to 5.0
- 🟪 5.0 to 10.0
- 🟥 >= 10.0

Scale 1:500	DATE Feb 10, 2010	SHEET 1 of 1
	REF No.	FILE AR_09S018_019

0 50m

HOLE ID	EASTING	NORTHING	RL(m)	DEPTH(m)	AZ	DIP	DISPOSITION
09S002	454750	5504023	330	209	0	-50	TB222356
09S003	454979	5504557	339	260	180	-50	635376
09S004	454641	5504143	335	62	0	-50	TB222356
09S005	454590	5504123	335	77	0	-50	TB222356
09S010	454590	5504123	335	101	0	-67	TB222356
09S011	454092	5504203	340	101	0	-57	TB222356
09S012	454847	5504190	341	80	352	-70	TB222356
09S013	454847	5504190	341	101	17	-60	TB222356
09S014	454847	5504190	341	93	17	-65	TB222356
09S015	454847	5504190	341	68	17	-55	TB222356
09S016	454847	5504190	341	135	322	-79	TB222356
09S017	454847	5504190	341	87	322	-72	TB222356
09S018	454654	5504149	335	51	355	-50	TB222356
09S019	454654	5504149	335	84	355	-73	TB222356
09S020	454590	5504123	335	135	0	-76	TB222356
09S021	454590	5504123	335	54	0	-55	TB222356

Sage Gold Inc

2009 Solomon's Pillars Drilling