08-022

**Overland Resources Ltd.**

# 2008 YMIP REPORT ON THE ANDREW SOUTH AREA

Located in the Clearwater Creek Area, Mayo Mining Division
105K/16 NTS ~~106K/16~~; ~~105N/01~~
~~65° 00'~~ N Latitude; ~~134°~~ ~~05'~~ W Longitude
62°55'33" 132°13'07"

-prepared for-

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EQUITY

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## 1.0 INTRODUCTION

This report summarizes and describes diamond drilling conducted on the Adrian Zone in 2008 in fulfilment of YMIP grant requirements. The Adrian Zone is contained within the Andrew South area that forms part of a larger land package known as the Yukon Base Metal Project. The Yukon Base Metal Project is owned by Overland Resources Ltd. and 18526 Yukon Inc. For the 2008 exploration season Overland was awarded three YMIP grants occurring within the limits of the Yukon Base Metal Project, the Scott, Andrew North, and Andrew South (topic of this report) areas. References to general items such as physiography, climate, access, regional geology and etc., are with reference to the Yukon Base Metal Project as a whole but the Adrian zone is described specifically where appropriate. In 2008 Overland Resources conducted a large scale exploration program over the entire property including the aforementioned areas and beyond. The reader is referred to the Andrew 2008 assessment report for details on areas not included in this report.

## 2.0 PROPERTY DESCRIPTION AND LOCATION

The Yukon Base Metal Project comprises 570 quartz mineral claims totalling 115 $km^2$ located within the South Fork Range of the Yukon Plateau, east of the Tintina Trench and west of the MacKenzie Mountains. The property falls within the Mayo Mining District, situated 100 km north of the town of Faro, Yukon. The area is covered by NTS map sheet 105K/16 (Figure 1). The coordinates of the approximate center of the property are 62° 55' 33" N latitude and 132° 13' 7" W longitude (NAD 83, UTM Zone 8, 641 070 mE and 6 980 155 mN).

The Adrian zone occurs in the southeast of the Yukon Base Metal Project and is underlain by the AMB 10, AMB 8 and AMB 127 claim blocks. The approximate center of the zone is located at UTM NAD83; 643 070 mE and 6 977 770 mN.

### 2.1 Access

The Yukon Base Metal Project is accessible by helicopter and short take off and landing-capable fixed-wing aircraft via a 400 m unsealed airstrip located at 132°14'20" W and 62°56'20" N (UTM NAD83; 640 090 mE and 6 982 690 mN). The nearest road accessible airstrip is at Twin Creeks, located approximately 80 km south of the Yukon Base Metal Project and 112 km by road from Ross River. Twin Creeks is accessible by the North Canol Road from June to October only when the road is open and actively maintained. Both Faro and Ross River maintain year-round lighted airstrips of 4000' and 5000' respectively.

A 110 km winter trail was re-established in March and April of 2008 from the North Canol Road at Dragon Lake, and used to bring heavy equipment, diamond drills and drilling supplies to the Yukon Base Metal Project. Construction of this trail was completed under Land Use permit YA7F345. This permit is valid until January 25, 2010. The route was originally established in the 1960s for exploration of the Yukon Base Metal Project and adjacent areas.

The Adrian zone is accessible only by helicopter and was accessed by helicopter from the Andrew exploration camp adjacent to the 400 m long airstrip described above.

### 2.2 Climate

Temperatures at the Yukon Base Metal Project typically range from 8 - 26 °C in the summer and from -30 - +6 °C in the winter. Annual precipitation ranges from 120 – 200 mm, including 0.8 to 1.5 m of snow accumulation in the winter months. The Yukon Base Metal Project is typically snow covered from October to late May. Fieldwork can be carried out from May to September, with drilling possible from March to October.

### 2.3 Local Resources

Personnel for construction, mining, exploration, labour and support are available in the nearby communities of Faro and Ross River, as well as the Territorial capital of Whitehorse. Faro and Ross River are

100 km southwest and 115 km south of the property respectively. It is an approximately 3.5 hour drive from Whitehorse to Faro and 4 hours from Whitehorse to Ross River along the Klondike Highway and Robert Campbell Highway. Whitehorse has an international airport serviced by several airlines that run daily flights to and from Vancouver while airstrips in Faro and Ross River are serviced by chartered flights only.

### 2.4 Infrastructure

Infrastructure near the Yukon Base Metal Project includes the seasonal Canol Road and year-round Robert Campbell Highway. The Canol Road extends for 458 km from the Yukon-Northwest Territories border to Johnson's Crossing on the Alaska Highway south of Whitehorse. Northeast of the Pelly River at Dragon Lake, the Canol road comes to within 60 km of the Yukon Base Metal Project where the winter trail into the property begins. From this point it is approximately 100 km to Ross River where the Canol Road intersects the Robert Campbell Highway. During operation of the Faro Mine, concentrate was trucked to the port of Skagway, Alaska via the Robert Campbell and Klondike highways for a distance of 536 km. This longer route was chosen over the shorter Canol road due to the poor conditions of the Canol Road.

Both Ross River and Faro are serviced by electrical transmission lines sourced from the Aishihik hydroelectric facility to the west.

### 2.5 Physiography

The Yukon Base Metal Project is located within the South Fork Range of the Yukon Plateau, east of the Tintina Trench and west of the MacKenzie Mountains. The property occupies the west side of a wide valley, where elevations range from 1000 to 1800 m above sea level. Mount Selous is the highest peak in the area at an elevation of 2176 m and is located 10 km to the west of the property. The Yukon Base Metal Project is located north of the South MacMillan River, near its confluence with the Riddell River. Several east flowing creek valleys cut moderate slopes across the Yukon Base Metal Project.

The vegetation at the Yukon Base Metal Project is alpine to sub-alpine with lower elevations being dominated by black and white spruce stands, typical of the Northern Boreal Forest.

## 3.0 HISTORY

The earliest large scale exploration program in the area was in response to the discovery of the Faro ore body in 1965 near the present day town of Faro 100 km to the south. An extensive exploration program, undertaken by a syndicate comprised of Atlas Exploration, Quebec Cartier Manufacturing Co. and Phillips Brothers Ltd. under the moniker *Hess River Syndicate* was conducted in the Hess River region, including the area covered by the current Yukon Base Metal Project, from 1967-1969 (Adamson, 1968, 1969; Smith, 1967). Following preliminary exploration in 1967, 162 claims centered on mineral showings underlying the LAD claims were staked. Throughout 1968 to 1969, Atlas (the principle operator) undertook line-cutting (63 km), geophysical surveys (ground magnetic, air magnetic, and EM), geochemical surveys, geological mapping (1:400 and 1:200 scales), and trenching (hand and bulldozer). It was during this period that the winter trail and airstrip were first established on the property.

Results from the early work identified 23 showings occurring in clusters around the property including showing J adjacent to the Andrew zinc deposit. The final assessment report submitted by Atlas exploration in 1969 concluded "the extent of the sulphide mineralization was shown, in every case, to be much too limited to have any economic potential" (Adamson, 1969). Atlas Exploration did no further work in the area and all but 42 of the claims lapsed.

Interest in the remaining claims was transferred to CIMA Resources and in 1977 they drilled two short holes totalling 15.32 m on the LAD showing (formerly showing L). These holes intersected mineralization near surface with the best results from drill hole 77-1 returning 5.3 % Pb, 4.7 % Zn and 3.9 oz/t Ag over 1.2 m (Soloviev et al., 2003). The claims were subsequently allowed to lapse.

In 1968 Hudson Bay Mining and Smelting staked the SOLO claims roughly four kilometres to the north of the LAD claims, comprising the north central portion of the present day Myschka claim group located at the north end of the Yukon Base Metal Project. From 1968 to 1969 Hudson Bay Mining and Smelting conducted grid soil sampling and geological mapping but the claims were allowed to lapse. An area covering the southern portions of the present day Myschka claims was staked in 1990 by Noranda Exploration Co. Ltd. as the RUSH claims. Select grab sampling on these claims returned values up to 3017 g/t Ag, 75 % Pb, 0.2 % Zn and 0.9 % Sb (Yukon Minfile #105k/090, 1996) but the claims were allowed to lapse once again.

Anomalous drainages identified in a Geological Survey of Canada regional geochemical survey (Open File #2174) released in 1989 prompted 18526 Yukon Ltd., of Whitehorse, Yukon to further investigate the area. They staked the ANDREW 1-10 claims in 1996 after encountering a large devegetated ("kill") zone near Atlas's Showing J. These claims cover an area of four by one kilometres in a northwest trend centered on the Showing J kill zone and the Andrew zinc deposit. Grab samples taken from several showings associated with the kill zone yielded up to 19.2 % Zn and 74.6 % Pb (Berdahl, 1997).

The MYSCHKA 1-16 claims were staked in 1998 by Viceroy Resource Corporation, transferred to NovaGold Resources Inc. in 1999 and subsequently allowed to lapse. As the MYSCHKA claims were lapsing, 18526 Yukon Ltd. re-staked the LAD 24 and 26 claims as SCOTT 1 and 2 and conducted more geochemical sampling and trenching on the ANDREW claims. In September 2000 18526 Yukon Ltd. staked the SCOTT 3-34 claims and conducted soil and rock geochemical surveys on the newly staked ground (Berdahl, 2002).

Noranda Inc. optioned the ANDREW claims from Berdahl in August 2000 and staked AMB 1-68, 70 and 72-104 claims adjoining the ANDREW claims to cover historic showings to the north. In the winter of 2000/2001, Noranda carried out airborne magnetic and electromagnetic surveys over the area, covering the newly staked AMB claims as well as the ANDREW and previously staked SCOTT claims to the west. From July to October 2001, Noranda undertook an extensive exploration program, including drilling 15 holes totalling 2,717.7 m (Huard and Savell, 2002). Noranda then staked AMB 115-162 claims, on the NE and SE side of the ANDREW claim block to cover a Zn-in-soil geochemical anomaly extending up to 2 km to the southeast from the Andrew zinc deposit. In 2001 the present day SOPHIA claims were staked by 18526 Yukon Ltd. and optioned to Klad Enterprises Ltd. who re-staked the MYSCHKA 1-16 as well as the MYSCHKA 17-96 surrounding the Sophia Claims.

The 2002 summer field season resulted in further soil geochemical sampling and diamond drilling of 8 holes totalling 1838.3 m by Noranda (Huard and Savell, 2003). Meanwhile Klad Enterprises Ltd. undertook a campaign of geological mapping concurrent with collecting rock silt and soil specimens on the MYSCHKA property.

Results of the two drilling campaigns by Noranda were interpreted to suggest that the extent of the mineralization was limited and did not warrant further work. Subsequently, Noranda terminated its option agreement on the property in 2003, coincident with the takeover of Noranda by Falconbridge Inc. Similarly, Klad Enterprises Ltd. allowed its interest to lapse in the MYSCHKA property.

In February 2007, Overland Resources Yukon Ltd. secured an option to acquire 90 % interest in the Yukon Base Metal Project. Table 1 contains a summary of all the known drilling on the Yukon Base Metal Project to date. From May through November 2007, Overland carried out an extensive exploration program on the Andrew Base Metal Project. This included reprocessing geophysical data, regional geological mapping, the collection of over 1300 soil samples, 200 rock chip samples, several regional stream sediment samples, and 2,867 m of diamond drilling in 10 drill holes. The surface sampling constrained the extent of the Zn soil geochemical anomaly at the Adrian zone and identified a new zone subsequently named the Darin zone. Additionally, the surface program identified mineralization at the Gentian and Scott zones.

The 2007 drill program confirmed the high grade, shallow and continuous nature of the Andrew mineralization, and extended the Andrew zinc deposit laterally and vertically. A composite 40 kg sample of mineralized drill core from two drill holes at different vertical and horizontal locations within the Andrew zinc deposit was submitted for metallurgical test work.

**Table 1: Summary of Yukon Base Metal Project Diamond Drill Holes**

| Year | # of holes | Hole Numbers | Core Size | Total Metres | # of Samples | Operator |
|---|---|---|---|---|---|---|
| 1977 | 2 | 77-1, 77-2 | unknown | 15.32 | 4 | CIMA |
| 2001 | 15 | AN01-01 - AN01-15 | NQ2 | 2,717.7 | 337 | Noranda |
| 2002 | 8 | AN02-16 - AN02-23 | NQ2 | 1,838.3 | 266 | Noranda |
| 2007 | 10 | AN07-24 - AN07-33 | HQ/NQ2/BQ2 | 2,979.0 | 850 | Overland |
| 2008 | 134 | AN08-034 - AN08-126<br>AD08-001 - AD08-005<br>DN08-001 - DN08-013<br>DY08-001 - DY08-016<br>GT08-001 - GT08-002<br>LD08-01 - LD08-02<br>RB08-001 - RB08-003 | NTW/BTW | 23,424.7 | 4562 | Overland |
| **Total** | **169** | - | - | **30,975.02** | **6015** | - |

## 4.0 REGIONAL GEOLOGY AND MINERALIZATION

### 4.1 Regional Geology

The Andrew zinc deposit is located within marine and deep water derived clastic rocks of the western Selwyn Basin. The definition of the Selwyn Basin in this report follows that of Gordey and Anderson (1993) in reference to Late Precambrian to Middle Devonian off-shelf deposition of sediments restricted by the Cassiar platform to the southwest and the Mackenzie shelf to the east. The basin is considered part of Ancestral North America and records several episodes of peri cratonic rifting with subsequent subsidence. Generally, the basin fill comprises shale, limestone, chert and grit that have been subdivided across the basin into many formations and distinct facies that may or may not be time-equivalent. Regional geological mapping of the area (Gordey, 2008; Gordey and Makepeace, 2001) provides a framework for the regional and property-scale descriptions below.

The western portion of the basin (where the Andrew zinc deposit is located) is underlain by Precambrian (Hyland Group; Yusezyu and Narchilla formations), Lower-Middle Cambrian (Gull Lake Formation), Cambrian-Ordovician (Rabbitkettle-Menzie Creek formations), Ordovician-Silurian (Road River Group; Duo Lake and Steel formations), and Devonian to Mississippian (Earn Group; Prevost Formation) sequences. The sedimentary rocks were subsequently intruded by Cretaceous granite, quartz monzonite and granodiorite plugs assigned to the Selwyn Plutonic Suite. Collectively, they record a quiescent, subsiding continental margin punctuated by transgressive and regressive cycles, rifting, a receptacle for orogenic detritus from the north, collision of allochthonous terranes, mountain building and magmatism (Gordey and Anderson, 1993). Figure 4 shows the compiled regional geology with the Overland Resources Ltd claim boundaries for reference.

The lower Hyland Group (Yusezyu Formation., **PCH1**) comprises quartz-rich sandstones ranging from medium grained sand to pebble conglomerate sized clasts. Distinct, opalescent blue spherical quartz grains are common. The bottom of the formation is not exposed in the basin but the formation is estimated to be greater than 3 km thick (Gordey and Anderson, 1993). At the top of the Yusezyu Formation a crystalline limestone or calcareous sandstone unit is generally present. This unit marks the transition from Yusezyu Formation sandstones to fine grained red and green mudstones of the Narchilla Formation (**PCH3**). The limestone and Narchilla mudstones are locally interfingered.

Middle to Upper Cambrian rocks conformably overlie the Hyland Group which comprises the Rabbitkettle Formation (**COR1**, dark grey shaly limestone to calcareous phyllite, quartzose siltstone, chert, black shale, strikingly laminated tuffaceous siltstone, greenstone, thin-bedded locally nodular limestone, and green shale) overlain by the Menzie Creek Formation (andesite to basalt and tuff breccia).

The Ordovician to Silurian is represented by the Road River Group (**ODR**, **ODR1**, and **ODR2**) which is divided into the Duo Lake and overlying Steel formations. The Duo Lake Formation comprises green, grey and black thin- to medium-bedded chert with lesser graphitic shale. The Steel Formation comprises dolomitic mudstone, siltstone, chert and rare graphitic shale.

Overlying the Road River Group are rocks assigned to the Devono-Mississippian Earn Group (**DME1**, **DME2**). This group comprises chert-quartz sandstone, chert-quartz pebble conglomerate, black siltstone and black limestone, which typically occurs in stratigraphic contact with the underlying Road River Group. Locally, however, it lies unconformably on rocks assigned to the Hyland Group where pre- to syn-Earn group block faulting is prevalent.

Devonian to Mississippian extension resulted in sub vertical normal faults of varying orientation juxtaposing deeper basinal rocks against younger lithologies. This geometry effectively preserved Ordovician to Silurian rocks locally and resulted in unconformable relationships between the Hyland and Earn group rocks elsewhere. The occurrence of abundant debris flows containing car sized clasts of underlying lithologies are a product of this block faulting (Steve Gordey, pers comm. 2008).

Mesozoic docking of allochthonous terranes to the southwest of the Selwyn Basin resulted in thin-skinned thrusting and folding with eastward displacements upwards of 200 km (Gabrielse, 1991). Concurrent with the crustal thickening numerous calc-alkaline plutons were emplaced into the sedimentary package described above. Locally, emplacement of plutons has been interpreted to have been forcible with nearly consolidated diapirs pushing their way into the crust (Woodsworth et al., 1991). The nearest igneous body to the Andrew zinc deposit is the Mount Selous Pluton (**mKqS**) which crops out 6-8 km west of the Yukon Base Metal Project.

Low-grade (sub-greenschist) metamorphism is typical of the Selwyn Basin but within contact aureoles of the Selwyn Plutonic suite amphibolite facies metamorphism occurs. Deformation in the Selwyn Basin is dominated by the interplay of less competent quartz-poor and competent quartz-rich layered rocks. Large-scale structures consist of thrust-faults, open to tight folds, locally intense small scale folds and zones of closely spaced imbricate thrust sheets. These structures are attributed to Early Cretaceous northeast directed compression pre-dating the extensive plutonism in the basin. Typically a well developed phyllitic to slatey cleavage is present and is most prevalent in mudstone and siltstone. The dominant fabric in the basin trends northwest and generally dips steeply to the northeast but in places may be shallowly south-dipping. Locally, however, structural trends vary and commonly parallel the arcuate Paleozoic shale-carbonate boundary within the Mackenzie Mountains to the east. This results in structural trends that may vary from east-northeast to east-west with northerly, easterly, or westerly vergence of major structures (Gabrielse, 1991).

### 4.2 Local and Property Geology

The Andrew zinc deposit and surrounding lithologies comprise the upper sheet of the Sheldon Thrust exposed to the east. The thrust places the older Hyland group over the younger Road River and Earn groups. Although not exposed at surface on the Yukon Base Metal Project the Sheldon Thrust was encountered in drill core where the older over younger relationship was observed. Younger rocks (Road River and Earn groups) occur at surface within fault-bounded blocks through the central portion of the property. The bounding faults are typically steeply dipping to the north and east. These blocks are interpreted to be uplifted portions of the Sheldon Thrust footwall.

Even within the Sheldon Thrust sheet context, assigning rock units on the Yukon Base Metal Project to stratigraphic formations is problematic due to the similarity of rock types among groups, lack of exposure below tree-line and abundant structural complication. Exceptions to this are the distinctive maroon and green laminated mudstones of the Narchilla Formation, and carbonaceous to graphitic, locally pyritic mud-matrix turbidites of the Earn Group that contain distinctive chert clasts sourced from the underlying Road River

Group. Description of the local geology is based on Gordey (2008) and data collected during the 2008 exploration program.

Lithologies in the immediate area have been assigned to the Hyland, Road River, and Earn Groups and to the Selwyn Plutonic Suite. Absent from the stratigraphic sequence are the Middle to Upper Cambrian rocks, namely the Rabbitkettle and Menzie Creek formations (Gordey and Makepeace, 2001).

Rocks of the Hyland Group are the most abundant rocks at surface and are comprised of tightly folded thin- to medium-bedded maroon, green, grey and black mudstone of the Narchilla Formation. Colour variation is commonly bedding parallel but cuts across bedding locally, attributed to migrating redox fluids during lithification. The mudstone is underlain by, and locally interbedded with, massive to medium bedded quartz sandstone of the Yusezyu Formation. A calcareous horizon that ranges from moderately calcareous clastic rock to stylolitic crystalline limestone is concentrated near the transition from the Yusezyu to Narchilla formations and may be interfingered with either. This package is best exposed at the head of Showing J Creek west of the Andrew zinc deposit where the three lithologies are folded by a northwest trending anticline. Rheological differences between the mudstone and quartz sandstone result in an overrepresentation of quartz sandstone outcrops at surface. Hyland Group rocks crop out immediately north, west and east of the Andrew zinc deposit.

Road River Group chert crops out to the east where they are present in the footwall of the Sheldon Thrust. On the property, chert outcrops occur within a kilometre west of the Andrew zinc deposit, on the hillside south of the Andrew zinc deposit and further south several kilometres west of the Darin Zone but is everywhere in faulted contact with adjacent lithologies or contacts are not exposed. Typically, the chert is thin-bedded and grey but locally it is massive and pervasively fractured.

Earn Group rocks on the property consist of black graphitic mudstone, coarse quartz sandstone, and medium- to very coarse-grained debris flows with black mud matrix and clasts of sandstone, mudstone, chert and quartzite. They are not well exposed on the property except locally where weak to moderate silicification has made them more resistant.

To the west, two-mica granite, quartz monzonite and granodiorite of the Mt Selous Pluton is exposed. At the contact between the Mt Selous Pluton and the Narchilla formation the mudstone is black and displays a strong cleavage with 1-2 mm diameter andalusite (?) porphyroblasts. A granite plug in the northeastern side of the property is interpreted to be the same age and cogenetic with the Mt. Selous pluton to the west.

Mineralized and unmineralised quartz +/- carbonate stockwork cuts all lithologies but is less common in mudstone than in the coarser sedimentary rocks. Outcrops are generally resistant due to moderate to intense silica flooding. The stockwork forms tabular to irregular bodies but is typically associated with late structures that cut the Sheldon Thrust where it is most intense, presumably acting as the fluid conduit. Locally where the stockwork intersects coarse sandstone horizons, silicification and mineralization can extend laterally into the porous rocks for several kilometres. This is most evident within the Darcy, Adrian and Darin zones where quartz +/- carbonate stockwork cuts Hyland group rocks at the Darcy zone and silicification with mineralization can be traced along strike through the other two zones where it is bounded above by the Narchilla mudstone. De-vegetated zones are common on the Andrew and Darcy zones where stockwork is most intense and are attributed to the presence of sulphide mineralization.

Stratified rocks on the property typically strike north-westerly with local variation due to folding at all scales. Fold tightness ranges from open to tight. Fold axes trend northwest and southeast and plunge are generally shallow. Plunge variation in fold axes is attributed to block rotation across steeply dipping faults.

### 4.3 Adrian Zone Geology

The Adrian zone comprises a roughly 600 x 250 m zone of anomalous zinc in soil geochemistry referred to as soil anomaly "D" by Noranda. The area is dominated by swampy, flat ground, punctuated by knolls. The Adrian zone is underlain by coarse-grained sandstone of the Yusezyu Formation forming topographic highs/ linears, and less resistant mudstones of the Narchilla Formation underlying marshlands. Bedding is tightly folded in the Narchilla Formation and typically striking south-southeast and dipping 60° to

the southwest. Fold axes were observed plunging shallowly to the southeast. The Yusezyu sandstone is massive and bedding was not observed within this unit but is interpreted to be conformable with the Narchilla mudstone. Several outcrops of sandstone are strongly silicified and cut by moderate intensity of quartz stockwork and sphalerite-galena mineralization, locally.

Mapping and prospecting through the area in 2008 led to the discovery of the Dawson Showing. It is located approximately 1.2 km southeast of the Andrew zinc deposit (UTM 642865mE/6977788mN). The Dawson showing comprises a quartz-carbonate stockwork with semi-massive to massive sphalerite and galena, minor disseminated chalcopyrite and pyrite. Fine-grained, semi-massive to massive honey brown sphalerite is the dominant phase in the stockwork with lesser black, coarse-grained phase occurring in later carbonate veins. The majority of the mineralization occurs in a single vein approximately 20 cm thick striking 210° and dipping 50° to the northwest. Hand trenching exposed the vein for several meters on either side of the outcrop and several centimetre-scale veinlets roughly perpendicular to the main orientation. Rare quartz-carbonate veins that contain trace pyrite and chalcopyrite occur also.

## 5.0 DIAMOND DRILLING

A five hole, 810 m diamond drill program designed to test anomalous soils and continuity of surface mineralization at depth was completed in 2008 (Table 2). The mapping, soil sampling and prospecting program indicates that the most prospective areas were drilled. Additionally, drill holes were oriented to optimally intersect the mineralization and bedding. Table 3 lists the significant mineralization encountered during the drill program in the Adrian Zone. Results of this program were disappointing and are discussed in detail below. The poor results are likely due to the ephemeral nature of the mineralization with the stockwork and non-planar orientation of mineralization hosting veins.

**Table 2: Summary of the Adrian Zone Diamond Drill Holes**

| Hole - ID | Year Drilled | UTM Easting (m NAD83) | UTM Northing (m NAD83) | Elevation (m) | Dip (°) | Azimuth (°) | Depth (m) |
|---|---|---|---|---|---|---|---|
| AD08-001 | 2008 | 642848 | 6977790 | 1183 | -51 | 60 | 175.26 |
| AD08-002 | 2008 | 642866 | 6977854 | 1180 | -49 | 64 | 158.19 |
| AD08-003 | 2008 | 642942 | 6977858 | 1171 | -51 | 65 | 150.57 |
| AD08-004 | 2008 | 643047 | 6977711 | 1166 | -49 | 63 | 176.78 |
| AD08-005 | 2008 | 643051 | 6977640 | 1166 | -49 | 63 | 149.96 |

### 5.1 AD08-001:

AD08-001 targeted the possible subsurface extension of the Dawson Showing. The outcrop contains mineralized quartz-calcite stockwork and is coincident with anomalous Zn soils. Minerals observed include trace sphalerite, pyrite, and lesser galena. From 77.35-77.75 m depth trace sphalerite and 1% galena hosted in a quartz-calcite vein was observed cutting a black mudstone horizon. Weak to moderate stockwork containing trace to 1% sphalerite cutting sandstone was observed from 80.62- 90.80 m and from 124.12 - 142.04 m depth. A quartz-calcite cemented breccia breccia was intersected from 107.79 - 112.35 m with 0.5 - 1% sphalerite occurring as disseminated flecks and minor stringers. The breccia also contained trace galena, pyrrhotite and 1% disseminated pyrite. The base and top of the breccia zone display fault textures including shear deformation and zones of fault gouge.

### 5.2 AD08-002:

AD08-002 was drilled in the Adrian zone to test the extent of vein-hosted sphalerite and galena mineralization found in a surface showing coincident with anomalous Zn in soil geochemistry. The hole intersected alternating beds of sandstone and grey mudstone, with minor sedimentary breccia and calcareous siltstone. Mineralization was trace occurring as fracture fillings and stringers throughout the hole.

Locally, quartz-sphalerite veins, and rare quartz-sphalerite-galena veins characterized zones of stronger mineralization. Sheared mudstone beds bound zones of rare silicified sandstone with disseminated sphalerite, possibly controlling fluid flow analogous to an aquitard.

### 5.3 AD08-003:

Hole AD08-003 was drilled at an azimuth of 65 degrees and at a dip of –50 degrees. The hole was drilled to test the zinc soil anomaly, as well as to test the weak mineralization encountered in AD08-002. AD08-003 collared in highly silicified sandstone, which contained minor sphalerite and trace galena in moderate to highly leached quartz/calcite veins. This was the only mineralization encountered in the hole, from 0.42 m to 7.10 m. The hole drilled through sections of highly silicified sandstone and grey mudstone to 100.30m, where it encountered green and maroon mudstone (Narchilla Fm.) to 111.16 m. The hole consisted of moderate to highly sheared maroon mudstone to the end of the hole at 150.57 m.

### 5.4 AD08-004:

AD08-004 was drilled at an azimuth of 65 degrees and at a dip of –50. The hole was drilled to further test the zinc soil anomaly. The hole collared in silicified sandstone with 0.5% light red-orangey-yellow sphalerite associated with quartz/calcite veining, from 14m to 38m. There was a concentrated section of 3% sphalerite from 25.83 m to 34.60 m. The hole contained a section of unmineralised grey mudstone unit from 64.30m to 96.98m. The hole went back into silicified sandstone to the end of the hole at 176.78m. There was a minor amount of reddish-orange sphalerite from 112.58m to 122.50m, associated with quartz/calcite veining.

### 5.5 AD08-005:

AD08-005 was drilled to a final depth of 149.96 m within the Adrian Zone. Trace amounts of sphalerite and galena were intersected within this hole at five separate depths. Mineralized intersections were observed from 14.71–34.95 m, 42.64-43.2 m, 97.23-97.7 m, 108.0-108.6 m and from 130.02-130.4 m. Mineralization is typically hosted within quartz-calcite veins in medium to coarse sandstone, but trace amounts were found within veins in fine-grained mudstone as well.

**Table 3: Significant Intercepts in 2008 Adrian Zone Drill Holes**

| Hole-ID | From (m) | To (m) | Interval (m) | Zn (%) | Pb (%) | Ag (ppm) |
|---|---|---|---|---|---|---|
| | | | | | | |
| AD08-001 | 76.40 | 77.90 | 1.50 | 0.0 | 1.7 | 2.5 |
| | | | | | | |
| AD08-002 | 121.28 | 123.28 | 2.00 | 1.7 | 0.1 | 0.4 |
| | | | | | | |
| AD08-004 | 15.26 | 34.76 | 19.50 | 1.3 | 0.0 | 0.2 |
| | 15.26 | 16.76 | 1.50 | 1.5 | 0.0 | 0.2 |
| | 25.76 | 27.76 | 2.00 | 4.6 | 0.0 | 0.7 |
| | 32.76 | 34.76 | 2.00 | 4.7 | 0.0 | 0.6 |

## 6.0 DISCUSSION AND CONCLUSIONS

In 2008 a total of 810.8 m in five drill holes were completed on the Adrian Zone. Drilling tested anomalous Zn in soils and mineralized stockwork located at and around the Dawson showing. Trace mineralization was intersected in all five holes with the best results returning 1.3 % Zn over19.5 m in hole

AD08-004. Mineralization occurs as disseminated or vein-hosted fine to coarse grained sphalerite in strongly silicified coarse grained sandstone. The relation of true thicknesses to core lengths is not known.

The stockwork seems to be controlled by the rheology and porosity contrast between the sandstone and mudstone both of which are steeply northeast dipping thus exposing nearly maximum strike length. The greater intensity of silicification observed within coarser sandstone units relative to the mudstone units implies that metal-bearing siliceous fluids were focused within coarser more porous sandstone and restricted by the finer grained less porous mudstone.

The soil geochemistry around the Dawson Showing is anomalous in zinc, thus it is likely that soil geochemical anomalies in this area are real and represent near surface mineralization. Other anomalous zinc values in soils that are not along strike or proximal to the known mineralization imply the potential for additional mineralized veins to occur in the zone.

There is a notable reduction in the amount and intensity of brecciation at the Adrian zone with respect to the Andrew deposit. Similar to the Andrew deposit is the coincident occurrence of Zn-Pb mineralization with stockwork and brecciation of the sedimentary rocks. More intense mineralization may occur at depth or upslope of the zinc in soil anomaly. Further drilling is recommended at the Adrian zone to test upslope of the geochemical anomaly and additional mineralization at depth.

Respectfully submitted,

Robin S. Black

EQUITY EXPLORATION CONSULTANTS LTD.

Vancouver, British Columbia

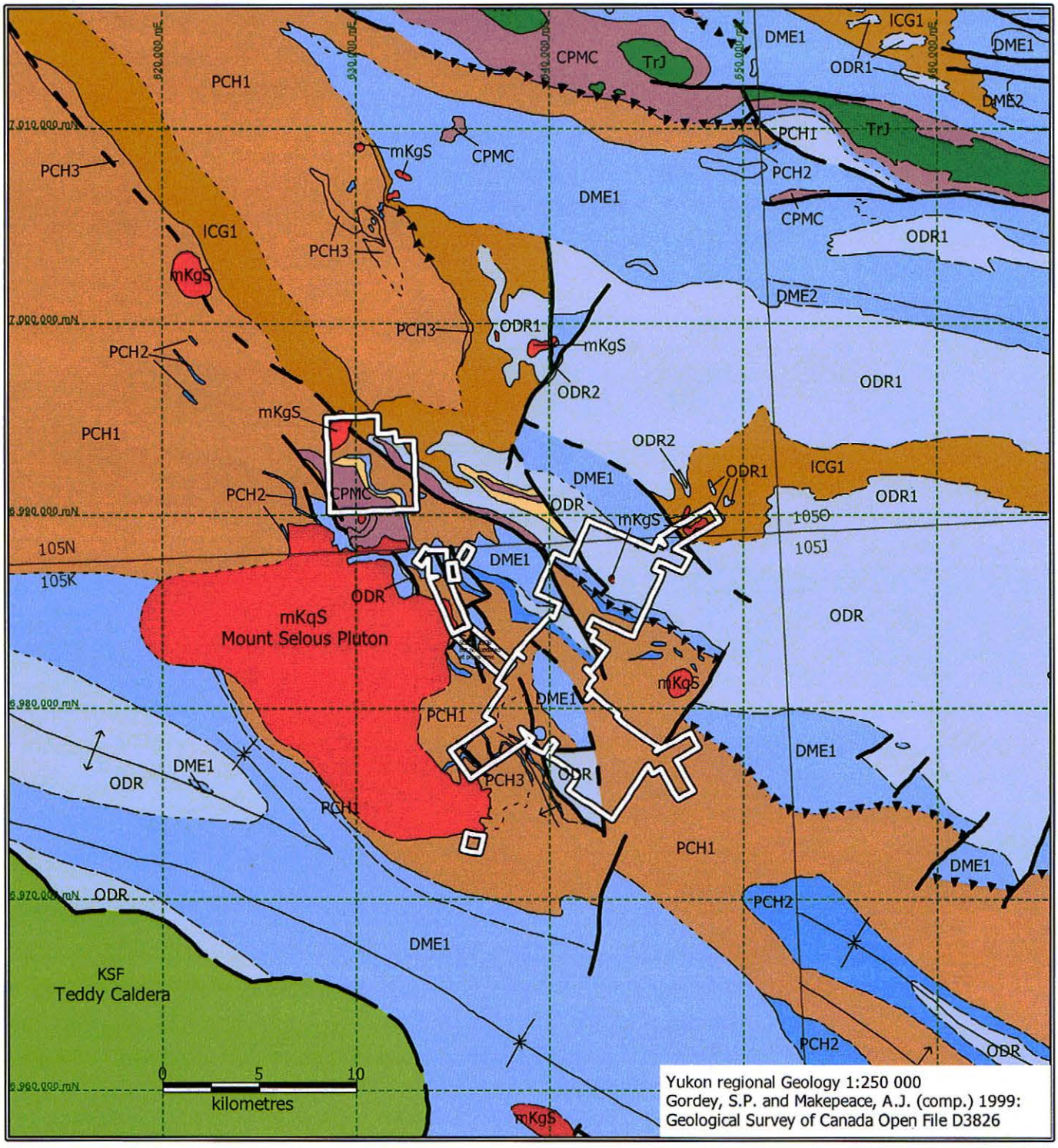
February 15th, 2009


# OVERLAND RESOURCES

## Yukon Base Metal Project

## Location Map

| | | | |
|---|---|---|---|
| EQUITY | Date: OCT 2008 | Scale: 1:7,000,000 | Figure 1 |
| | U.T.M. Zone: UTM 8 - NAD83 | Mining District: MAYO | |
| | N.T.S.: 105K/16 | State/Province: Yukon | |




Yukon regional Geology 1:250 000
Gordey, S.P. and Makepeace, A.J. (comp.) 1999: Geological Survey of Canada Open File D3826

Lithology

**Quaternary**
- **Q** silt/sand/gravel

**mid-Cretaceous**
- **mKgS** quartz monzonite/granodiorite/ quartz diorite/syenite
- **mKqS** granite/quartz monzonite/ granodiorite
- **KSF** crystal tuff

**Middle to Upper Triassic**
- **TrJ** shale/argillite/sandstone/ limestone

**Mississippian**
- **MK** shale/quartzite

**Carboniferous to Permian**
- **CPMC** chert/shale/siltstone

**Devonian to Mississippian**
- **DME1** siltstone/sandstone/conglo
- **DME2** chert/shale/argillite

**Ordovician to Lower Devonian**
- **ODR2** shale/chert/siltstone
- **ODR1** shale/chert
- **ODR** shale/chert/siltstone/limestone/conglomerate

**Upper Cambrian and Ordovician**
- **COR1** chert/siltstone/phyllite/limestone/conglo

**Upper Proterozoic to Lower Cambrian**
- **ICG1** mudstone/shale/siltstone/phyllite/schist
- **PCH2** limestone
- **PCH1** phyllite/shale/sandstone/grit/conglomerate/ limestone
- **PCH3** slate

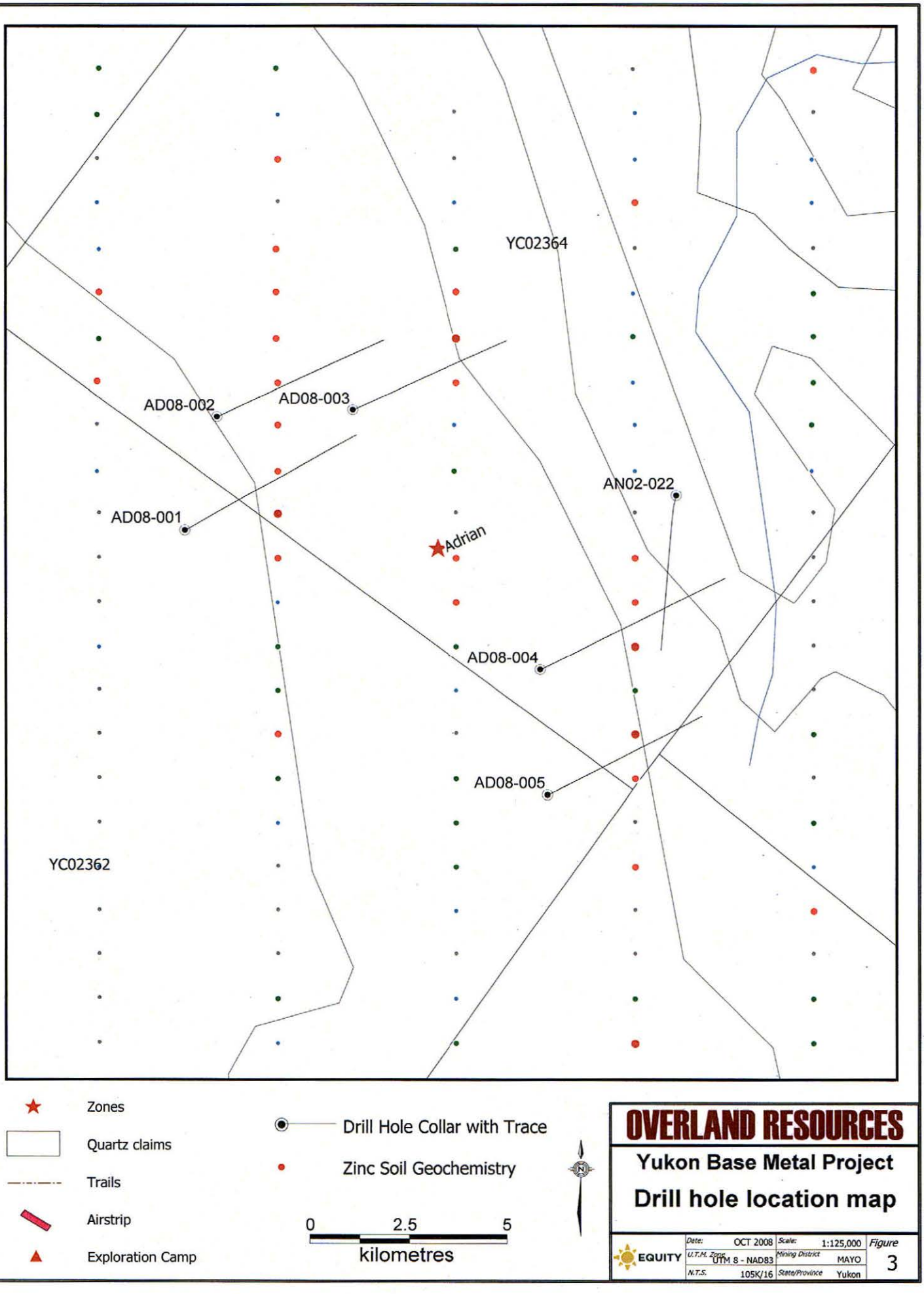
Geological boundary (defined, approx.,assumed)
Fault, steeply dipping (defined, approx.,assumed)
Thrust Fault, upright (defined, approx.,assumed)
Anticline, Syncline

# OVERLAND RESOURCES

## Yukon Base Metal Project

## Regional Geology

| | | | | |
|---|---|---|---|---|
| EQUITY | Date: OCT 2008 | Scale: 1:300,000 | Figure |
| | U.T.M. Zone: UTM 8 - NAD83 | Mining District: MAYO | 2 |
| | N.T.S.: 105K/16 | State/Province: Yukon | |




# OVERLAND RESOURCES

## Yukon Base Metal Project

## Drill hole location map

| | | | |
|---|---|---|---|
| EQUITY | Date: OCT 2008 | Scale: 1:125,000 | Figure 3 |
| | U.T.M. Zone: UTM 8 - NAD83 | Mining District: MAYO | |
| | N.T.S.: 105K/16 | State/Province: Yukon | |

## Appendix A: Bibliography

Adamson, T. J., 1968, Assessment Report on the Geological work done on the Lad 3-12, 19-34, 45-62 Claims, Yukon, Atlas Exploration Ltd. , p. 15.

Adamson, T. J., 1969, Assessment Report of Geological work done on the Lad 65-102 Claims, Yukon in 1968, Atlas Exploration Ltd. , p. 19.

Beaudoin, G., and Sangster, D. F., 1992, A descriptive model for silver-lead-zinc veins in clastic metasedimentary terranes: Economic Geology and the Bulletin of the Society of Economic Geologists, v. 87, p. 1005-1021.

Berdahl, R. S., 1997, Assessment Report on Prospecting and Geochemical Results obtained on the Andrew 1-10 Claims, Yukon in 1996, self-employed prospector p. 23.

Berdahl, R. S., 2002, Assessment Report of Prospecting and Geophysical work done on Scott 3-34 Claims, Yukon in 2000, self-employed prospector, p. 100.

Cathro, R. J., 2006, Great mining camps of the Canada 1. The history and geology of the Keno Hill Silver Camp, Yukon Territory: Geoscience Canada.

Criss, R. E., and Eaton, G. F., 1998, Evidence for Proterozoic and Late Cretaceous-Early Tertiary ore-forming events in the Coeur d'Alene district, Idaho and Montana - A Discussion: Economic Geology and the Bulletin of the Society of Economic Geologists, v. 93, p. 1103-1105.

Gabrielse, H., 1991, Chapter 17, Structural styles *in* Gabrielse, H., and Yorath, C. J., eds., Geology of the Cordilleran Orogen in Canada, 4, Geological Survey of Canada, p. 571-675.

Gordey, S. P., 2008, Geology, Selwyn Basin (105J and 105K), Yukon, Geological Survey of Canada, p. 2 maps at 1:250 000 scale and 1 sheet cross-sections at 1:100 000 scale.

Gordey, S. P., and Anderson, R. G., 1993, Evolution of the Northern Cordilleran Miogeocline, Nahanni Map Area (105I), Yukon and Northwest Territories, *in* Canada, G. S. o., ed., Memoir 428: Vancouver, BC, Geological Survey of Canada, p. 214.

Gordey, S. P., and Makepeace, A. J., 2001, Bedrock Geology, Yukon Territory, Geological Survey of Canada, p. 1 map at 1:1 000 000 scale and 1 sheet cross-sections at 1:100 000 scale.

Huard, A., and Savell, M., 2002, Assessment Report of Exploration conducted on the Andrew Property, Yukon in 2001, Noranda Inc., p. 453.

Huard, A., and Savell, M., 2003, Assessment Report of Geochemistry and Diamond Drilling conducted on the Andrew Property, Yukon in 2002 Noranda Inc. , p. 218.

Keller, D. G., Couture, J.-F., and Weiershauser, L., 2008, Mineral Resource Estimation Bellekeno Project, Yukon Territory, Canada, Alexco Resources Corporation

Leach, D. L., Hofstra, A. H., Church, S. E., Snee, L. W., Vaughn, R. B., and Zartman, R. E., 1998, Evidence for Proterozoic and Late Cretaceous-Early Tertiary ore-forming events in teh Coeur d'Alene district, Idaho adn Montana - A Reply: Economic Geology and the Bulletin of the Society of Economic Geologists, v. 93, p. 1106-1109.

Mauk, J. L., 2002, Stratigraphy of the Proterozoic Revett Formation, Coeur d'Alene District, Idaho, *in* Interior, U. S. D. o. t., and Survey, U. S. G., eds., p. 36.

Smith, C. L., 1967, Assessment Report on the Hess River Project, Yukon, Atlas Exploration Ltd., p. 54.

Soloviev, S. G., C.M.Schulze, and O.E.Baklyukov, 2003, Structural settings and geochemistry of the Myschka gold prospect, Tintina Gold Belt, Mt. Selous area (105K/16, 105N/1), Yukon, *in* L.L.Lewis, D. S. E. a., ed., Yukon Exploration and Geology 2002, Exploration and Geological Services Division, Yukon Region, Indian and Northern Affairs Canada, p. 295-306.

Woodsworth, G. J., Anderson, R. G., and Armstrong, R. L., 1991, Chapter 15, Plutonic regimes *in* Gabrielse, H., and Yorath, C. J., eds., Geology of the Cordilleran Orogen in Canada, 4, Geological Survey of Canada, p. 491-531.

## Appendix B: Statement of Expenditures

**STATEMENT OF EXPENDITURES**

**Andrew South (Adrian Only)** **16 field days**

1. Daily Living

| Rate/per day | ManDays | Cost |
|---|---|---|
| $35 | 203 | **$7,105** |

2. Travel (state method: road, air, etc.)

Air

Helicopter (Travel from camp to area)

| Percentage | Contract | Aircraft | Rate/per hour | Hours | Cost |
|---|---|---|---|---|---|
| 0.0346 | Transnorth | Bell 206 (400 hours) | $ 990.00 | 400 | $ 13,701.60 |
| 0.0346 | Transnorth | Bell 206 (400-500 hrs) | $ 965.00 | 100 | $ 3,338.90 |
| 0.0346 | Transnorth | Bell 206 (500+ hrs) | $ 950.00 | 97.5 | $ 3,204.83 |
| | | | | | **$ 20,245.33** |

Fixed Wing (Travel from Whitehorse to camp: max 2 per 30 days)

| Contract | Aircraft | Rate/per return trip | No of Trips | Cost |
|---|---|---|---|---|
| Alkan Air | Otter | $ 3,572.00 | 2 | **$ 7,144.00** |

3. Analyses

| Contract | Analysis Type | Rate/ per sample | No. of Samples | Cost |
|---|---|---|---|---|
| ALS Chemex | Rock | $ 24.36 | 0 | $ - |
| ALS Chemex | Drill Core | $ 27.50 | 186 | $ 5,115.00 |
| ALS Chemex | Soil | $ 20.53 | 0 | $ - |
| | | | **Total** | **$ 5,115.00** |

4. Equipment Rentals/Supplies

| | | Rate Unit | Rate | Units | Cost |
|---|---|---|---|---|---|
| Iridium satphone | | (monthly project avg x1) | $ 1.89 | 720 | $1,360.80 |
| Camp | | mandays | 40.00 | 106 | $4,240.00 |
| Chainsaw | | days | 30.00 | 4 | $120.00 |
| Iridium satphone | | weeks | 75.00 | 4 | $300.00 |
| Toughbook | | days | 40.00 | 34 | $1,360.00 |
| Core Saw (Gas) | | days | 60.00 | 4 | $240.00 |
| Field Computer | | days | 40.00 | 34 | $1,360.00 |
| First Aid (Level III) | | days | 30.00 | 34 | $1,020.00 |
| Generator (12kvA) | | (monthly project avg x1) | 80.00 | 134 | $10,720.00 |
| PDA | | days | 20.00 | 4 | $80.00 |
| NWTel Satphone | | (monthly project avg x1) | 90.00 | 44 | $3,960.00 |
| Hand-held radios (non-EEL) | | days | 2.80 | 576 | $1,612.80 |
| Downhole survey tools (Reflex) | | month | 2499 | 2 | $4,998.00 |
| | | | | **Total** | **$31,371.60** |

5. Contractors (state name and type of work)

7. Geochemical Survey

| Contract | Analysis Type | $/ per km | No. of km | Cost |
|---|---|---|---|---|
| ALS Chemex | Rock | 475 | 0 | $ - |
| ALS Chemex | Soil | 300 | 0 | $ - |
| | | | **Total** | **$ -** |

10. Drilling

| Contractor Name | Drill Equipment Size | | Drill m Cost (all-in) | Meters | Cost |
|---|---|---|---|---|---|
| Kluane Drilling | NTW | | $ 167.00 | 810.76 | **$ 135,396.92** |

11. Reclamation

| Cost |
|---|
| **$ 8,500.00** |

12. Report Preparation

| Cost |
|---|
| **$ 10,000.00** |

| | |
|---|---|
| **IN YUKON** | $ 178,391.25 |
| **OUT YUKON** | $ 46,486.60 |
| **TOTAL** | $ 224,877.85 |

## Appendix C: Diamond Drill Logs

EQUITY ENGINEERING LTD.

# DRILL LOG

| | | | |
|---|---|---|---|
| **Project:** | Andrew | **Collar elevation:** | 1191.0 m |
| **Hole:** | AD08-001 | **Azimuth:** | 60.1° |
| **Proposed:** | propAD-A | **Dip:** | -50.8° |
| **Location:** | 642848 m East 6977790 m North | **Length:** | 175.26 m |
| **Area:** | Adrian_zone | **Date started:** | **Date completed:** |
| **Claim:** | AMB8 | 2008/07/16 | 2008/07/19 |
| **Logged by:** | E.Alesi | | |
| **Drilled by:** | Kluane | | |
| **Assayed by:** | ALS_Chemex | | |
| **Core size:** | NTW | | |
| **Dip tests by:** | Reflex_MS | | |

**Objective:**

AD08-001 targeted the subsurface extension of the mineralized quartz-calcite stockworked outcrop of the Dawson prospect, coupled with anomalous Zn soils. Mineralization was present as trace sphalerite, pyrite, and lesser galena but continuous over large intervals generally as replacement sulphides within quartz veins hosted in sandstone and less commonly carbonaceous mudstone. Sandstones were commonly weakly to moderately stockworked.

**SUMMARY LOG:**

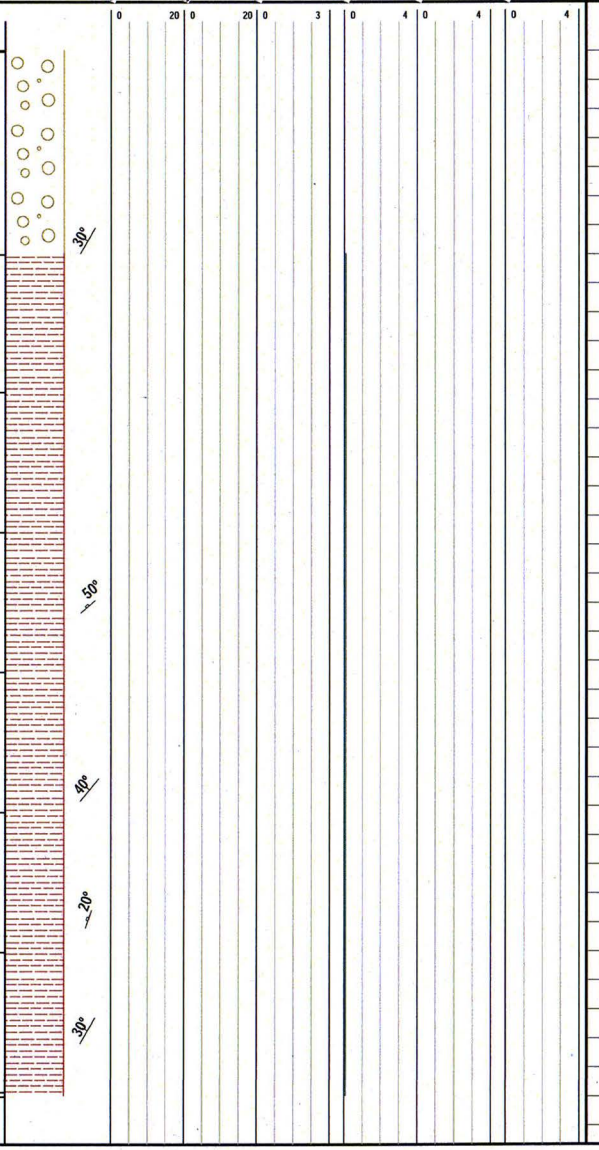
0.00 - 0.05 m Ogv
0.05 - 30.12 m Red Mudstone
30.12 - 42.42 m Grey Mudstone
42.42 - 49.56 m Green Mudstone
49.56 - 55.84 m Sandstone
55.84 - 58.50 m Calcareous Sandstone
58.50 - 61.10 m Fault Breccia
61.10 - 63.40 m Sandstone
63.40 - 67.26 m Sedimentary Breccia 65.00-66.32 m: 0.5% replacement sphalerite within quartz-calcite vein.
67.26 - 72.85 m Grey Mudstone
72.85 - 73.37 m Sandstone
73.37 - 80.62 m Black Mudstone 77.35-77.55 m: Trace sphalerite and 1% galena replacing a quartz-calcite vein.
80.62 - 93.23 m Sandstone 80.62-82.50 m: 0.5% blebs of brown sphalerite. 90.20-90.80 m: 1% brown sphalerite replacing quartz veins .
93.23 - 98.71 m Sedimentary Breccia 96.10-96.11 trace flecks of sphalerite.
98.71 - 107.79 m Sandstone 107.13-107.79 m: trace sphalerite in shear zone and veins
107.79 - 112.35 m Quartz-calcite Vein Breccia 107.79-109.33 m: minor sphalerite
110.90-112.35 m: 1% stingers and specks of sphalerite with minor flecks of galena and pyrhottite. 1%disseminated fine to medium-grained pyrite.
112.35 - 114.75 m Fault Zone- gouge
114.75 - 142.04 m Sandstone 124.12-140.70 m: blocky brown to purplish sphalerite, trace pyite and galena.
142.04 - 149.09 m Sedimentary Breccia
149.09 - 175.26 m Sandstone EOH

***Downhole surveys:***

| Depth | Dip | Azimuth |
|---|---|---|
| 0.00 | -50.00 | 65.00 |
| 17.37 | -50.80 | 60.10 |
| 32.61 | -50.80 | 60.40 |
| 63.09 | -50.90 | 60.90 |
| 78.33 | -51.00 | 61.40 |
| 93.57 | -51.00 | 61.00 |
| 108.81 | -51.60 | 60.20 |
| 124.05 | -51.50 | 61.00 |
| 139.29 | -51.20 | 59.90 |
| 154.53 | -51.10 | 61.20 |
| 169.77 | -51.20 | 61.50 |

**Project:** Andrew **Hole Number:** AD08-001

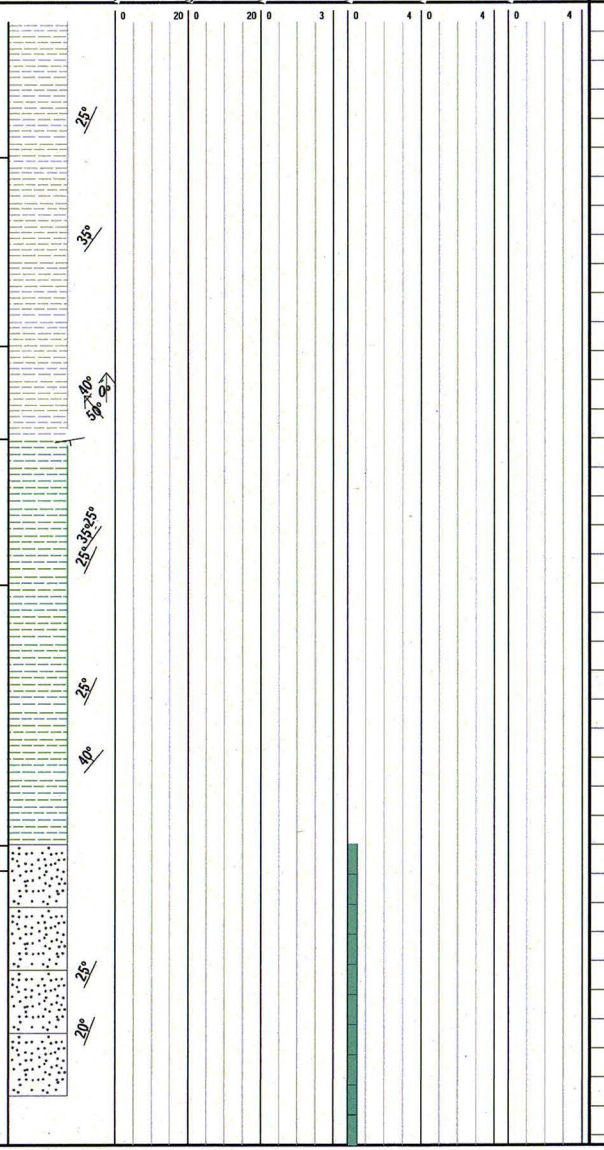
| From | To | Rocktype & Description |
|---|---|---|
| 0.00 | 0.05 | Ogv |
| | | Overbuden, collar in bedrock. |
| 0.05 | 30.12 | Sms_rd |
| | | Maroon and green mudstone. M-scale intervals of alternating maroon and green mudstone. Maroon mudstone is typically massive with 1-3 cm beds of green mudstone (possibley silty locally). Green mudstone is poorly laminated by silty laminae and beds. Minor late white calcite veining, typically erratic veinlets, with sharp margins or cm-scale deformed veins « cal 0.05*». The green mudstone contains well disseminated pyrohottite and locally infilling fractures. |
| | | < @ 0.05 S0 30° 20mm > |
| | | < @ 12.60 crumbley gouge and cal veining Ft 50.00° 2.00mm > |
| | | < @ 19.60 silty S0 40.00° 10.00mm > |
| | | < @ 23.76 possible fault, crumbly gouge Ft 20.00° 2.00mm > |
| | | « well disseminated within Sms_gn pyo 0.01% 0.10mm» |
| | | Purplish alteration with disseminated pyrite from 28.25-28.50 m. |
| | | « 28.25- 28.50 diss pyr 0.5%» |
| 30.12 | 42.42 | Sms_gy |
| | | Black to greenish-grey weakly bedded mudstone. Sharp contact with increased |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AD08-001

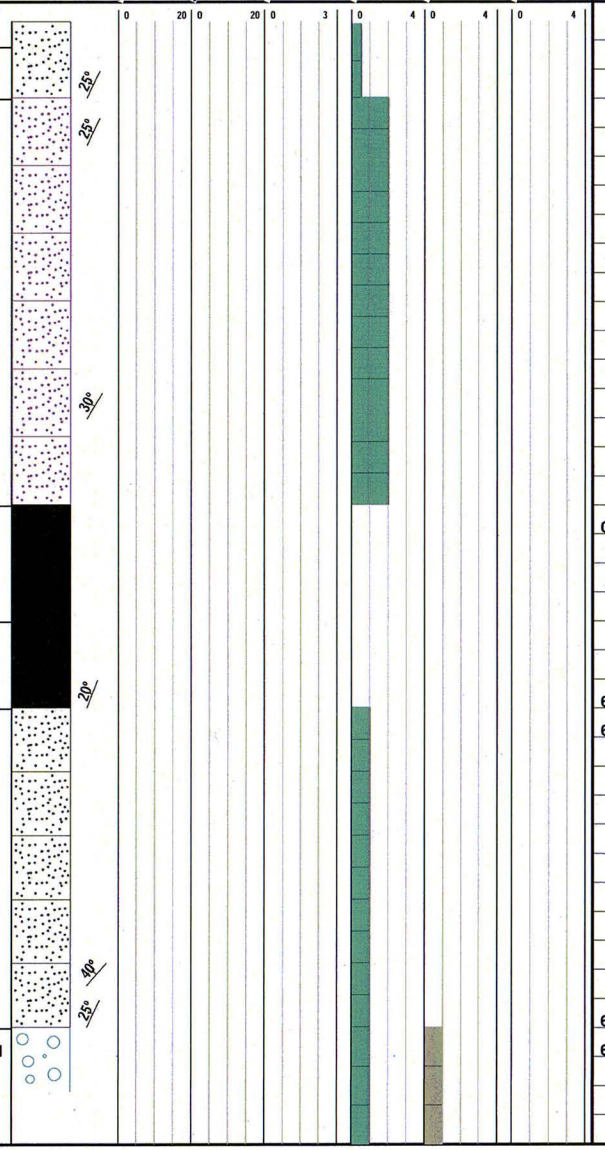
| From | To | Rocktype & Description |
|---|---|---|
| | | carbonaceous inflow. Low angle bedding, tan to beige laminae and greyish-tan mudstone with disseminated pyrohottite. Lower in the unit the mudstone is cut by 2-10 cm beds of tan chert, locally broken. Cross bedding indicating younging uphole. |
| | | < @ 28.25 contact S0 30.00° > |
| | | < @ 34.36 S0 25.00° > |
| | | < @ 37.50 S0 35.00° > |
| | | < @ 41.48 cherty crossbeds S0 40.00° 80.00mm > |
| | | < @ 41.48 x-beds, young up S 90.00° > |
| | | < @ 42.15 cal vein, x-cut bedding V 50.00° 150.00mm > |
| | | < @ 42.30 chert S0 40.00° 120.00mm > |
| | | « 30.12- 34.80 disseminated in Sms_gn/gy pyo 0.01%» |
| 42.42 | 49.56 | Sms_gn |
| | | Green mudstone with 25% intercalated black carbonaceous mudstone. Weakly laminated green mudstone with minor greyish green very fine-grained sandstone (5-10%), commonly with networks of hairline fractures infilled by black carbonaceous infilling material. Black mudstone intercalated as 1-10 cm beds, generally core is broken along this weaker unit. Dissminated pyrite commonly found in black mudstone. Local soft sediment defomation observed as 10-20 cm intervals of matrix-supported green mudstone breccia. |
| | | < @ 42.42 contact, broken core S0 > |
| | | < @ 44.10 dense clay gouge, w flt bx fragments Ft 25° 5mm > |
| | | < @ 44.40 chert bed S0 35° 30mm > |
| | | < @ 44.80 Mudstone bed S0 25° 30mm > |
| | | < @ 47.11 Black mudstone bed S0 25° 50mm > |
| 49.56 | 55.84 | Sst |
| | | Tan very fine-grained sandstone with 25% intercalated black carbonaceous mudstone. Commonly with networks of hairline fractures infilled with black carbonaceous infilling material. Minor green mudstone which is commonly deformed and folded. Black mudstone intercalated, 1-10 cm beds, commonly containing brecciated fragments of more competent sandstone found within this unit. Minor white calcite veinlets, generally erratic.« cal 0.50*» Gradational contact with increased fine-grained sand content. |
| | | < @ 51.95 calcareous Sst S0 25.00° 500.00mm > |
| | | < @ 52.90 Sms_blk interbed S0 20.00° 300.00mm > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |

**Project:** Andrew **Hole Number:** AD08-001

| From | To | Rocktype & Description |
|---|---|---|
| 55.84 | 58.50 | Sst_cct |
| | | Light grey to white very fine-grained calcareous sandstone. Very fine-grained and possibley a limestone unit but texturally it is slightly grainy. Commonly with networks of hairline fractures infilled with black carbonaceous infilling material, although more styolitic in nature than in the black fractures observed in the overlying sandstone unit. 20% intercalated carbonaceous black mudstone, in beds and erratic/irregular infilling. Low angle bedding, locally parallel to CA, with gently undulating open folds. |
| | | < @ 55.84 contact, sharp and undulating S0 25° > |
| | | < @ 56.15 S0 25° 10mm > |
| | | < @ 57.94 S0 30° > |
| | | Alteration: « pervasive cal 2.00*» |
| 58.50 | 61.10 | Zbx |
| | | Black graphitic mudstone fault breccia. Broken angular cm to dm-scale fragments of black mudstone with local 10-20 cm sandstone pieces. Local slickenlines but core too broken for orientation measurement. Upper contact not measurable, broken. Lower contact of mudstone with underlying sandstone.< @ 61.10 contact, undulating, sharp S0 20° > |
| 61.10 | 63.40 | Sst |
| | | Tan very fine-grained sandstone with 10% intercalated black carbonaceous mudstone. Networks of hairline fractures infilled with black carbonaceous infilling material. Black mudstone intercalated, 2-5 cm beds, commonly containing brecciated fragments of more competent sandstone found within this unit. Minor calcite veinlets, generally erratic. |
| | | « cal 1*» |
| | | Dominant black fracture orientation < @ 62.45 dominant frature orientation Fr 65° > |
| | | < @ 63.10 Sms_bk bed S0 40° 200mm > |
| 63.40 | 67.26 | Sbx |
| | | Black carbonaceous mudstone matrix-supported conglomerate. Generally black mud matrix with 2-10 mm sub-rounded fragments of sandstone, vein material, and rare mudstone. Larger 10-20 cm intervals of sandstone are also present but with irregular contacts with the black mudstone matrix, possible rip-ups. Minor |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 0.00 | 61.10 | 61.10 | AD08-001 | | | | | |
| 61.10 | 62.20 | 1.10 | G0675064 | 0.00 | 3.0 | 0.03 | 6.6 | 0.06 |
| 62.20 | 63.40 | 1.20 | G0675066 | 0.01 | 13.5 | 0.06 | 21.0 | 0.05 |
| 63.40 | 65.00 | 1.60 | G0675067 | 0.02 | 283.0 | 0.30 | 27.0 | 0.08 |
| 65.00 | 66.30 | 1.30 | G0675068 | 0.87 | 917.0 | 0.56 | 20.5 | 0.05 |

**Project:** Andrew **Hole Number:** AD08-001

| From | To | Rocktype & Description |
|---|---|---|

erratic calcite veinlets. Irregular opaque white calcite -quartz veins, 1-3 cm thick TCA, at low angle to CA with small brown, 2-5 mm sphalerite growths (replacement-style) from 65.0-66.32 m. Mineralization is dominantly found in carbonaceous mud.

« cal 1*»« qtz 1*»

< @ 65.75 Quartz-calcite veins with sphalerite V 15° 200mm >

« 65.00- 66.32 replacement within qtz-cal veins spl 0.5%»

Gradational upper contact, marked by sedimantery breccia occurence.

< @ 63.40 contact S0 25° >

< @ 64.07 slickenline, NW-SE movement? Ls 40.00° >

**67.26 72.85 Sms_gy**

Grey well bedded mudstone. 1-5cm beds of light grey to dark grey-black mudstone with localized increase in grain-size to a very fine-grained fraction (20%).

Sharp upper contact with loss of sedimentary breccia texture.< @ 67.26 contact, sharp coformable S0 40° >

< @ 67.70 sand bed S0 35° 300mm >

< @ 69.68 truncated x-bed S0 30° >

< @ 69.68 young up S 90° >

< @ 71.00 S0 25° >

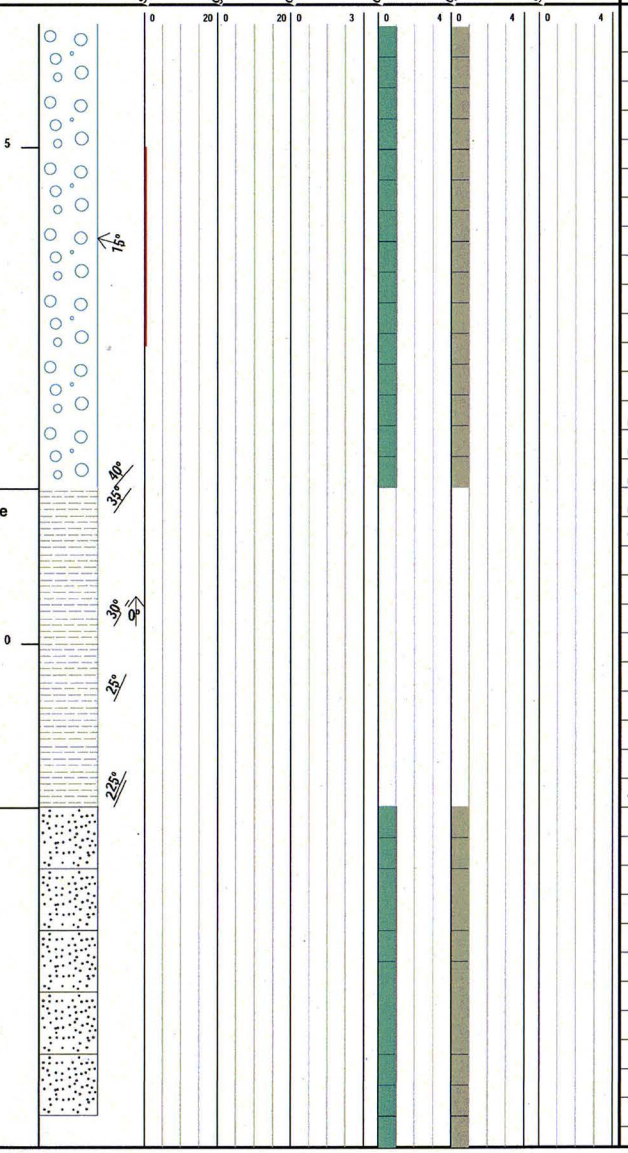
**72.85 73.37 Sst**

Medium grey well bedded fine to medium-grained sandstone. Massive sandstone with dark grey to black fine sand to mud laminae, 1-4 mm thick. Cut by late erratic calcite-quartz veins. Veins carry trace light honey brown sphalerite.

« cal 1.00*»« qtz 1.00*»

« 73.10- 73.20 trace in qtz-cal vein spl 0.01%»

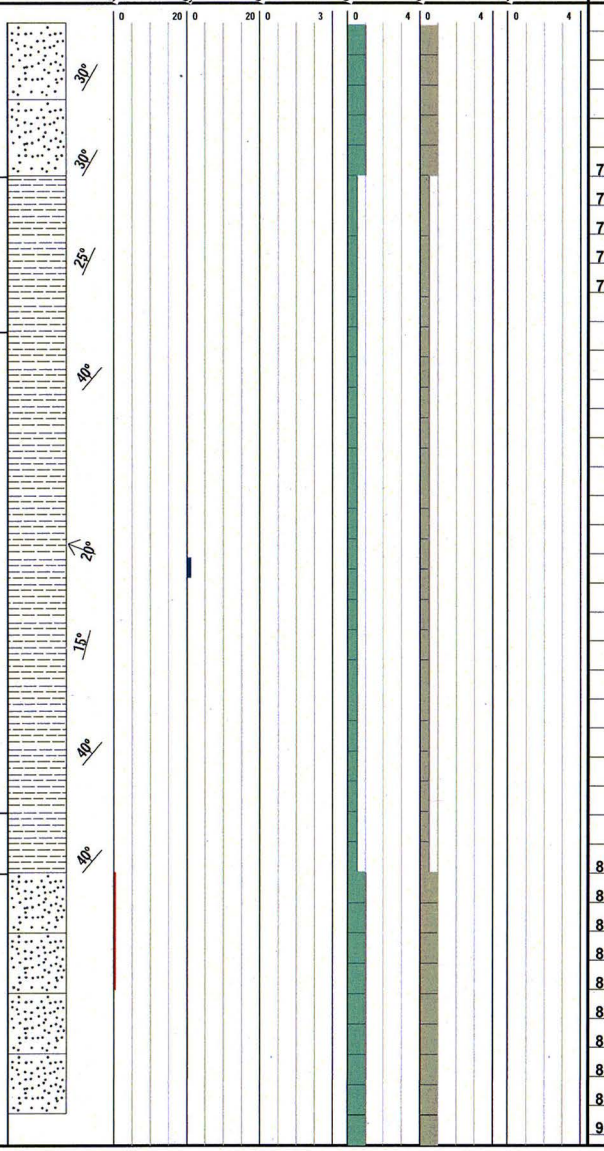
Upper contact marks signicant increase in sand, although on the larger scale is probably a continoussedimentation event, with unit above and below. Lumping of the mixed sand and mudstone units would be normal but due to the early stages of drilling in this prosect more dominant units were broken out as individual lithologies




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 66.30 | 67.80 | 1.50 | G0675069 | 0.04 | 54.0 | 0.43 | 31.4 | 0.10 |
| 66.30 | 67.80 | 1.50 | G0675070 | 0.03 | 50.5 | 0.43 | 31.6 | 0.11 |
| 67.80 | 69.30 | 1.50 | G0675071 | 0.00 | 12.7 | 0.07 | 16.4 | 0.08 |
| 69.30 | 70.80 | 1.50 | G0675072 | 0.01 | 29.8 | 0.08 | 27.2 | 0.08 |
| 70.80 | 72.85 | 2.05 | G0675073 | 0.00 | 34.1 | 0.08 | 36.0 | 0.07 |
| 72.85 | 73.37 | 0.52 | G0675074 | 0.02 | 6.6 | 0.02 | 3.1 | 0.06 |

**Project:** Andrew **Hole Number:** AD08-001

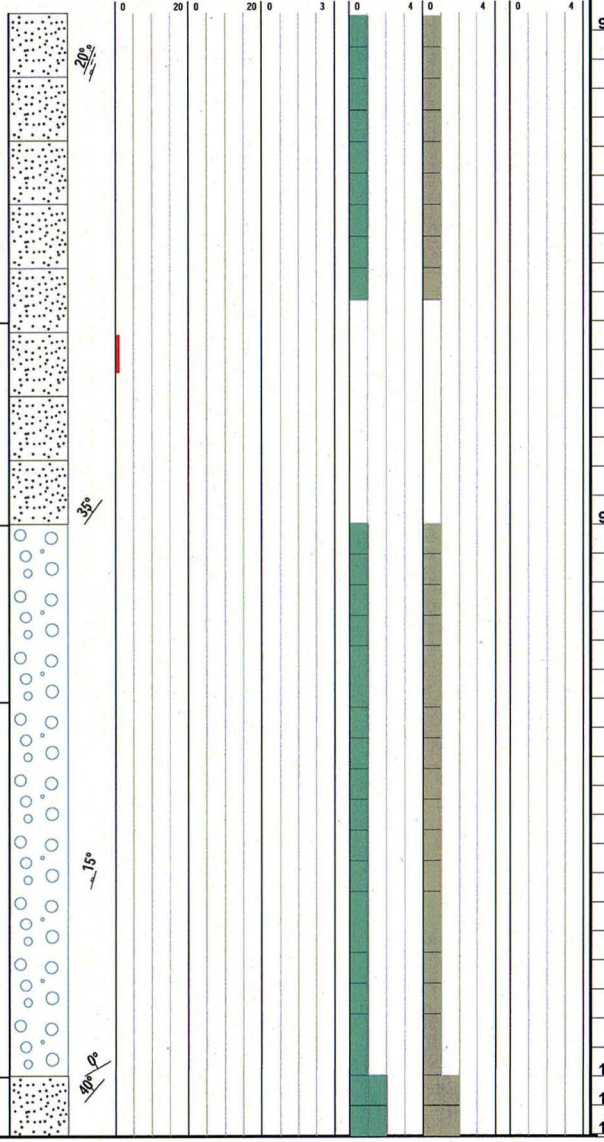
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 72.85 contact, increased clastics S0 25.00° > |
| | | < @ 72.70 black f-gr sand lamine S0 25.00° 2.00mm > |
| | | < @ 73.28 black mud laminae S0 30.00° 4.00mm > |
| 73.37 | 80.62 | Sms_bk |
| | | Dark to medium grey well bedded mudstone. Mudstone dominated unit with 30-40% bedded fine-grained sandstone. This possibly is a larger scale sedimentary breccia unit with large sandy rip-ups and brecciated light grey mudstone beds in a black mud matrix. Bedding angles vary greatly in a short interval from 40°CA, to parallel to CA, to 55°CA. Angular to sub-angular brecciated clasts of tan mudstone or sandstone are located proximal to their host within a black mudstone matrix. Only minor quartz calcite veins are observed. An opaque white calcite-quartz vein contains galena which is replacing the vein quartz-calacite from 77.35 - 77.7 m at low angle to CA. Specks of trace 2-5 mm brown zoned honey sphalerite is observed dowhole from the galena minaleralization. Mineraliztion is dominantly found in sandstone with minor sphalerite in mudstone. |
| | | Veining: « qtz 0.50*»« cal 0.50*» |
| | | « 77.35- 77.55 gln 1.00%» |
| | | « 77.55- 77.75 spl 0.01%» |
| | | < @ 73.37 contact, sharp increase in mudstone S0 30.00° > |
| | | < @ 74.40 undeformed bedding S0 25.00° > |
| | | < @ 75.60 sand bed S0 40.00 250.00mm > |
| | | < @ 77.45 qtz-cal vein galena, irregular margins cal 20.00° > |
| | | < @ 78.40 S0 15.00° > |
| | | < @ 79.50 mud bed S0 40.00° > |
| 80.62 | 93.23 | Sst |
| | | Medium grey to tan massive fine to medium-grained quartz sandstone. Quartz-rich massive sandstone to 84.34 m, becoming more dirty and showing more variabilty dowhole, weakly bedded sandstone with dark grey to black fine-grained sand to mud beds 0.5-2 cm thick, rip-ups and rare coarse grained sands. Cut by late erratic sharp-magined calcite-quartz veins. Veins carry trace light honey brown sphalerite mineralization replacing veins dowhole to 82.5 m. |
| | | < @ 80.62 contact, sharp S0 40.00° > |
| | | « 80.62- 89.63 cal 1.00*»« qtz 1.00*» |
| | | « 80.62- 82.50 blebs of brown spl in qtz-cal vns spl 0.50%» |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 73.37 | 74.90 | 1.53 | G0675075 | 0.01 | 38.2 | 0.06 | 21.9 | 0.13 |
| 74.90 | 76.40 | 1.50 | G0675076 | 0.02 | 147.5 | 0.17 | 34.3 | 0.12 |
| 76.40 | 77.90 | 1.50 | G0675077 | 0.01 | 17300.0 | 2.45 | 9.1 | -0.05 |
| 77.90 | 79.10 | 1.20 | G0675078 | 0.01 | 89.1 | 0.09 | 13.3 | 0.08 |
| 79.10 | 80.62 | 1.52 | G0675079 | 0.01 | 267.0 | 0.40 | 40.9 | 0.11 |
| 80.62 | 81.50 | 0.88 | G0675081 | 0.14 | 1265.0 | 0.47 | 8.7 | 0.06 |
| 81.50 | 82.50 | 1.00 | G0675082 | 0.13 | 296.0 | 0.18 | 7.3 | 0.05 |
| 82.50 | 84.00 | 1.50 | G0675083 | 0.00 | 373.0 | 0.19 | 8.1 | 0.06 |
| 84.00 | 85.50 | 1.50 | G0675084 | 0.00 | 33.1 | 0.21 | 16.7 | 0.07 |
| 85.50 | 87.00 | 1.50 | G0675086 | 0.01 | 31.4 | 0.42 | 46.5 | 0.09 |
| 87.00 | 88.50 | 1.50 | G0675087 | 0.00 | 24.8 | 0.30 | 15.8 | 0.08 |
| 88.50 | 89.40 | 0.90 | G0675088 | 0.00 | 27.3 | 0.39 | 16.8 | 0.06 |
| 89.40 | 90.90 | 1.50 | G0675089 | 0.02 | 39.3 | 0.35 | 13.1 | -0.05 |
| 89.40 | 90.90 | 1.50 | G0675090 | 0.08 | 75.3 | 0.33 | 13.2 | 0.05 |
| 90.90 | 92.20 | 1.30 | G0675091 | 0.01 | 30.3 | 0.18 | 9.3 | 0.06 |

**Project:** Andrew **Hole Number:** AD08-001

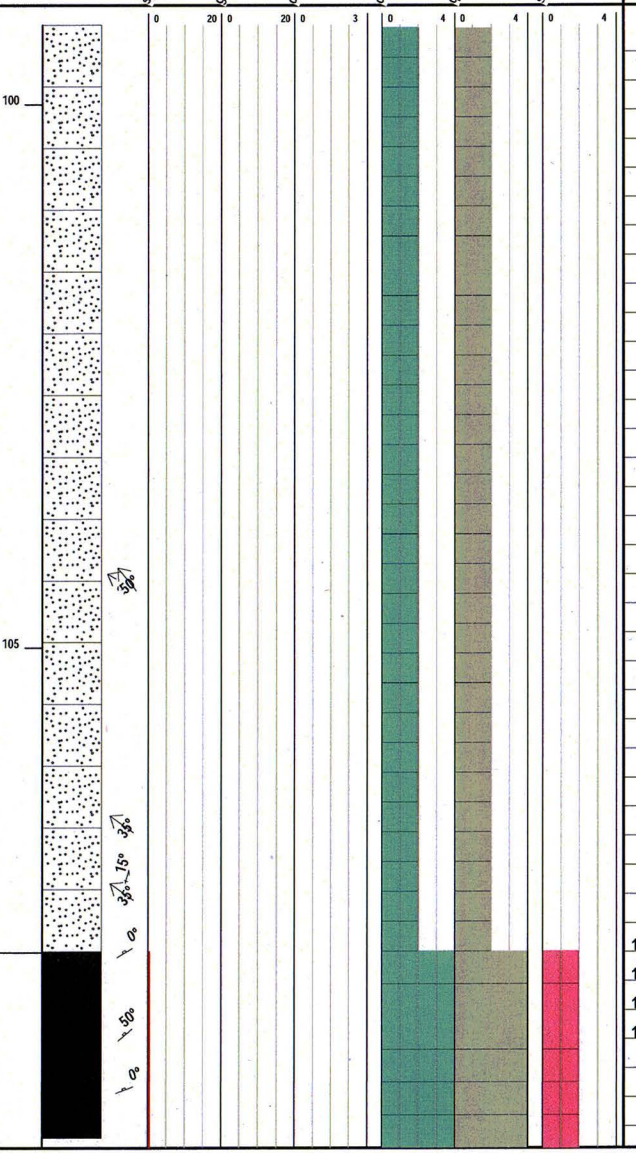
| From | To | Rocktype & Description |
|---|---|---|
| | | Veining becomes slightly more intense from 89.63-93.23 m. White slightly irregular sharp-margined calcite-quartz veins contain trace sphlaerite and galena.<br>< @ 85.95 Greasy graphitic fault Ft 20.00° 1.00mm ><br>< @ 86.00 S0 20.00° ><br>« 89.30- 89.90 brown blebs spl 0.01%»<br>« 90.10- 90.20 trace gln 0.01%»<br>« 90.20- 90.80 Brown spl replacing qtz vein spl 1.00%»<br>Brecciated vein fragment proximal to undeformed mineralized veins. Mineralized veins are white gently anastamosing quartz veins 0-25° TCA. |
| | | Structure cutting through at slightyl steeper dip then drill hole with NW-SE slicks. < @ 88.60 low angle fracture with slicks Fr 10.00° 400.00mm ><br>« 85.32- 87.10 trace disseminated pyr 0.01%»<br>« 86.50- 87.10 trace clots in veins pyo 0.01%» |
| 93.23 | 98.71 | Sbx |
| | | Black carbonaceous mudstone matrix-supported conglomerate. Both matrix and clast supported breccias. Black mud matrix with 2-50 mm sub -angular to sub-rounded fragments of sandstone and mudstone. Soft sediment deformation of mudstone beds, is common as micro faults and small scale folds (slumping). Larger 10-50 cm intervals of sandstone are also present but with irregular contacts with the black mudstone matrix, possible rip-ups. Minor erratic white calcite veinlets and minor diffuse milky quartz veins, generally concentrated in sandstone lithologies. Trace brown sphalerite in carbonaceous mud at 96.1 m.<br>< @ 93.23 contact, sharp S0 35.00° ><br>< @ 93.53 slickensides, indicating NW movement Ls 40.00° ><br>< @ 96.75 Dense grey flt gouge Ft 15° 3mm ><br>Veining: « cal 1*»« qtz 1.00°»<br>« 93.53- 94.49 trace disseminated pyr 0.01°»« trace pyo 0.01°»<br>« 96.10- 96.11 speck spl 0.01%» |
| 98.71 | 107.79 | Sst |
| | | Tan very fine to medium-grained sandstone. Networks of hairline fractures infilled with black carbonaceous infilling material with black alteration |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 92.20 | 93.23 | 1.03 | G0675092 | 0.00 | 18.5 | 0.17 | 9.5 | 0.06 |
| 93.23 | 94.70 | 1.47 | G0675093 | 0.00 | 158.0 | 0.64 | 30.5 | 0.08 |
| 103.35 | 104.85 | 1.50 | G0675094 | 0.00 | 9.2 | 0.09 | 3.1 | 0.06 |
| 104.85 | 106.35 | 1.50 | G0675095 | 0.00 | 19.4 | 0.11 | 5.5 | -0.05 |
| 106.35 | 107.79 | 1.44 | G0675096 | 0.03 | 1980.0 | 4.58 | 31.1 | -0.05 |

**Project:** Andrew **Hole Number:** AD08-001

| From | To | Rocktype & Description |
|---|---|---|




bleeding out into the sandstone. Patchy black alteration is thought to be carbonaceous in nature(?other possibilities toumaline or black silica alteration). Weak white calcite-quartz veinlet stockwork, generally erratic with a 50° TCA being a common orientation. Rarely these veins have thin black sharp margins. A later transluscent quartz vein set cuts this stockwork. Rarely this later veining appeas to flood, overprinting all other textures. « weak stockwork cal 2.00»« weak stockwork qtz 2.00*»

Contact sharp. < @ 98.71 contact S0 60.00° >
< @ 98.95 mudstone bedding S0 40.00° 400.00mm >
< @ 104.56 calcite vein orientation V 50.00° >
< @ 104.57 x-cutting qtz vein orientation V 30.00 >
< @ 106.40 tight small scale Z-folds Lf 45.00° >

Rare mudstone interbedded, more commony downhole from 106.4 m. Shearing proximal to underlying unit cotaining major fault structures Major structure:< @ 107.13 thin gouge, start of shear zone Sz 15.00° 300.00mm > Intensely deformed sediments.

Mineralized 1-2 cm veins, of similiar nature to the vein breccia unit below. Containing disseminated sulphides, commonly pyrite and pyrohottite with lesser sphalerite.
< @ 106.81 Vuqqy white cal vein V 35.00° 10.00mm >
Acidic fluid dissovling carbonate.
< @ 107.43 Vuggy cal vein V 35.00° 20.00mm >

« 106.81- 106.79 disseminated, commonly in veins pyr 0.50%»
« 107.13- 107.79 trace, in shear zone and veins spl 0.01%»

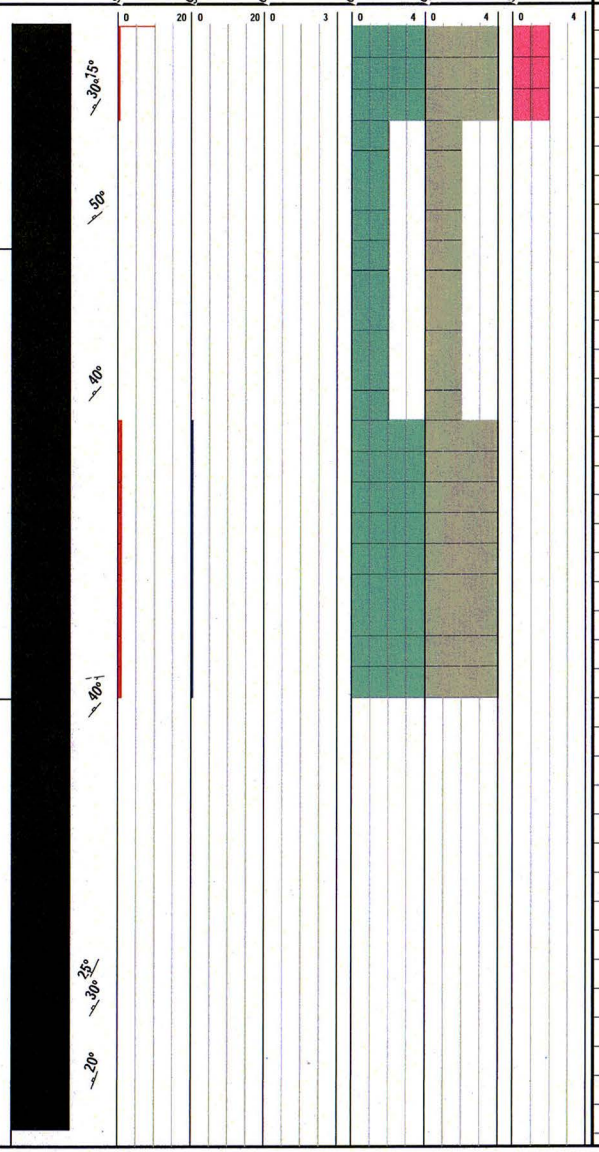
107.79 112.35 Zbxv

White calcite-quartz vein breccia with 15% wallrock clasts and 2% disseminated sulphides. Clasts are dominantly black mudstone, 1-2 mm up to 1cm, angular. Locally the sandstone host unit (30% of unit) is present but commonly overprinted with silica alteration, 0.1-1m intervals. The sandstone is burnt orange limonite stained locally. Major interval sandstone 109.25-110.90 m. Veining« 107.79-109.33 cal 4.00*»« qtz 4.00*»

| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 107.79 | 109.25 | 1.46 | G0675097 | 0.31 | 2220.0 | 5.83 | 47.9 | -0.05 |
| 109.25 | 110.75 | 1.50 | G0675098 | 0.04 | 178.0 | 1.00 | 17.7 | -0.05 |
| 110.75 | 111.50 | 0.75 | G0675099 | 0.39 | 1500.0 | 4.11 | 103.0 | -0.05 |
| 111.50 | 112.35 | 0.85 | G0675101 | 0.63 | 2470.0 | 6.80 | 64.2 | -0.05 |

**Project:** Andrew **Hole Number:** AD08-001

| From | To | Rocktype & Description |
|---|---|---|
| | | Alteration« sil 2.00*»<br>« disseminated, med-grained pyr 0.50%»« spl 0.50%»« trace gln 0.01%»« small clots pyo 0.01%» |
| | | Several structures cut the unit, generally as dense gouge zone with minor brecciated fragments.<br>The upper contact is faulted. < @ 107.79 dense grey gouge Ft 60.00° 40.00mm ><br>< @ 108.22 Dense clay gouge, FeStained Ft 50.00° 10.00mm ><br>< @ 108.51 dense grey gouge w veining Ft 70.00° upper/30° lower 15.00mm ><br>< @ 109.15 dense gouge, grey Ft 15° 20mm ><br>< @ 109.25 Black gouge Ft 30° 30mm ><br>< @ 109.83 Black dense gouge Ft 50° 40mm ><br>< @ 110.75 Graphitic black fault Ft 40° 15mm > |
| | | Veining<br>« 109.33- 110.90 »« moderate stockwork qtz 2*»<br>Veining<br>« 110.90- 112.50 vein breccia cal 4*»« vein breccia qtz 4*»<br>Alteration« sil 2.00*»<br>« stingers and specks spl 1%»« trace interstial growths gln 0.5%»« bleb pyo 0.01%»« disseminated med-grained pyr 1%» |
| 112.35 | 114.75 | Zfzg |
| | | Mixed mud and sandstone unit, fault zone. Low angle bedding commonly sheared and broken. Several dense gouge fault zones<br>Faulted upper contact < @ 112.35 Dense brown gounge and minor bx Ft -99 150mm><br>< @ 112.40 Milled gouge Ft 40° 500mm ><br>< @ 113.75 fine-gr sand bedding S0 25° ><br>< @ 113.85 Dense gouge, bx'd at margins Ft 30° 500mm ><br>@ 114.00 Dense gouge -99 No orientation 200mm<br>From 113.85-114.5 m sheared with several gouge fault zones.<br>< @ 114.20 grey gouge Ft 20° 20mm > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 112.35 | 113.85 | 1.50 | G0675102 | 0.03 | 193.0 | 1.15 | 79.1 | -0.05 |
| 113.85 | 114.75 | 0.90 | G0675103 | 0.00 | 26.8 | 0.46 | 63.6 | 0.06 |

**Project:** Andrew **Hole Number:** AD08-001

| From | To | Rocktype & Description |
|---|---|---|
| 114.75 | 124.12 | Sst |

Tan to grey very fine to medium-grained sandstone. Networks of hairline fractures infilled with black carbonaceous infilling material with black alteration bleeding out into the sandstone. Patchy black alteration is thought to be carbonaceous in nature(?other possibilities toumaline or black silica alteration). 10-20% intercalated beds of black mudstone, 10-40 cm thick CA, locally brecciated but commonly undeformed. Weak white calcite-quartz veinlet stockwork, except from 116.38-117.15 m with intense stockworked, silica flodded vein.

< @ 114.75 contact S0 40.00° > increased competency

Graphitic and clay gouge with 1-10mm angular brecia fragments at margins< @ 116.20 thick gouge and vein bx Ft 25.00° 280.00mm >

< @ 121.57 mudstone bedding S0 35.00° 40.00mm >

< @ 123.52 mudstone bedding S0 45.00° >

Increased carbonaceous, muddy matrix the sandstone dowhole from 121.3 m (Earne?)

« 123.40- 123.45 trace spl 0.01%»

Veining: « 114.75- 116.20 stockwork cal 2.00*»« qtz 2.00»

Veining:« 116.20- 117.15 qtz 4.00*»« cal 2.00*»

« pervasive sil 2.00*»

Veining: « 117.15- 124.12 qtz 1.00*»

| From | To | Rocktype & Description |
|---|---|---|
| 124.12 | 142.04 | Sst |

Medium grey massive medium to coarse-grained quartz sandstone. Quartz-rich massive sandstone, with opalescent bluish quartz sand and 2-5 mm, square feldspar crystals disseminated locally (5%).

White calite-quartz veinlets, slightly erratic in nature with sharp margins containing small 1-3mm specks of replacement sphalerite in many of the veins and minor chalcopyrite, pyrite and galena locally.

Veining:« qtz 2*»

« Blocky textured brown to purplish sphalerite spl 0.01% 2.00mm»

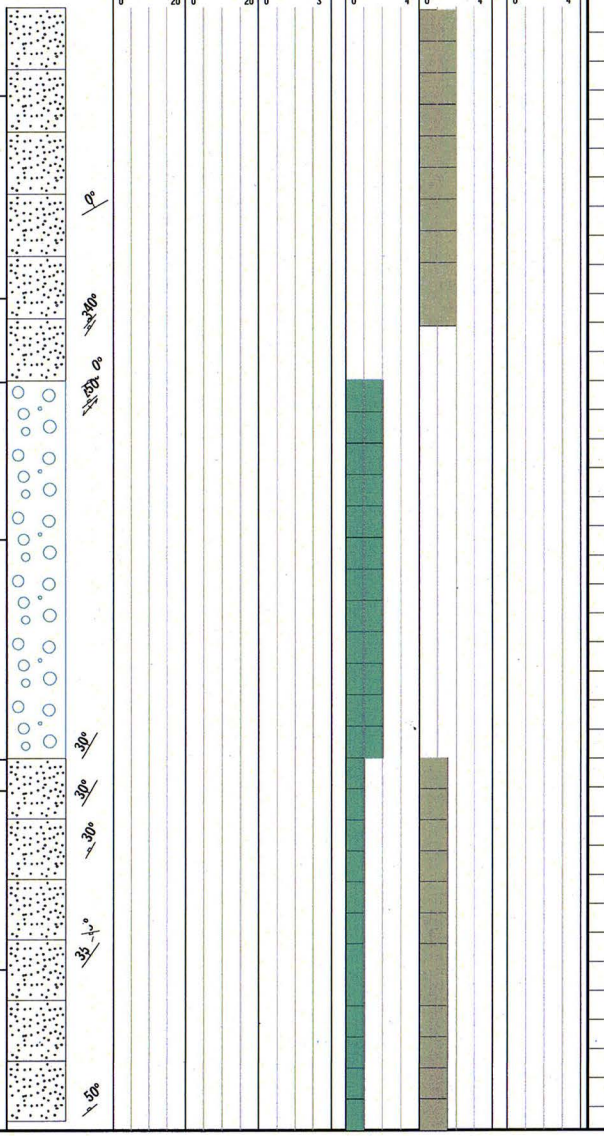
« 130.50- 131.10 trace gln 0.01%»

< @ 124.12 contact S0 30.00° > Increased quartz sediment


| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 114.75 | 116.20 | 1.45 | G0675104 | 0.00 | 33.5 | 0.23 | 33.2 | -0.05 |
| 116.20 | 117.70 | 1.50 | G0675106 | 0.01 | 126.0 | 0.75 | 49.0 | -0.05 |
| 117.70 | 119.20 | 1.50 | G0675107 | 0.01 | 413.0 | 1.00 | 48.3 | -0.05 |
| 119.20 | 120.70 | 1.50 | G0675108 | 0.00 | 9.8 | 0.11 | 9.8 | -0.05 |
| 120.70 | 122.20 | 1.50 | G0675109 | 0.00 | 29.5 | 0.36 | 34.0 | -0.05 |
| 120.70 | 122.20 | 1.50 | G0675110 | 0.00 | 22.1 | 0.33 | 29.7 | -0.05 |
| 122.20 | 123.20 | 1.00 | G0675111 | 0.00 | 28.5 | 0.41 | 42.3 | 0.08 |
| 123.20 | 124.12 | 0.92 | G0675112 | 0.00 | 30.5 | 0.58 | 131.0 | -0.05 |
| 124.12 | 125.60 | 1.48 | G0675113 | 0.00 | 9.5 | 0.12 | 14.7 | -0.05 |
| 125.60 | 127.10 | 1.50 | G0675114 | 0.00 | 9.7 | 0.15 | 17.5 | -0.05 |
| 127.10 | 128.60 | 1.50 | G0675115 | 0.01 | 59.7 | 0.16 | 9.1 | -0.05 |
| 128.60 | 130.10 | 1.50 | G0675116 | 0.04 | 6.6 | 0.12 | 16.3 | -0.05 |
| 130.10 | 131.60 | 1.50 | G0675117 | 0.03 | 37.1 | 0.16 | 15.1 | -0.05 |
| 131.60 | 133.10 | 1.50 | G0675118 | 0.01 | 4.1 | 0.07 | 7.1 | -0.05 |
| 133.10 | 134.60 | 1.50 | G0675119 | 0.00 | 5.5 | 0.07 | 6.2 | -0.05 |
| 134.60 | 136.10 | 1.50 | G0675121 | 0.00 | 7.7 | 0.12 | 11.1 | -0.05 |
| 136.10 | 137.60 | 1.50 | G0675122 | 0.01 | 24.3 | 0.17 | 19.0 | -0.05 |
| 137.60 | 139.10 | 1.50 | G0675123 | 0.00 | 25.3 | 0.29 | 33.4 | 0.05 |
| 139.10 | 140.21 | 1.11 | G0675124 | 0.00 | 14.2 | 0.17 | 19.0 | -0.05 |
| 140.21 | 141.70 | 1.49 | G0675126 | 0.02 | 59.3 | 0.25 | 15.3 | -0.05 |

**Project:** Andrew **Hole Number:** AD08-001

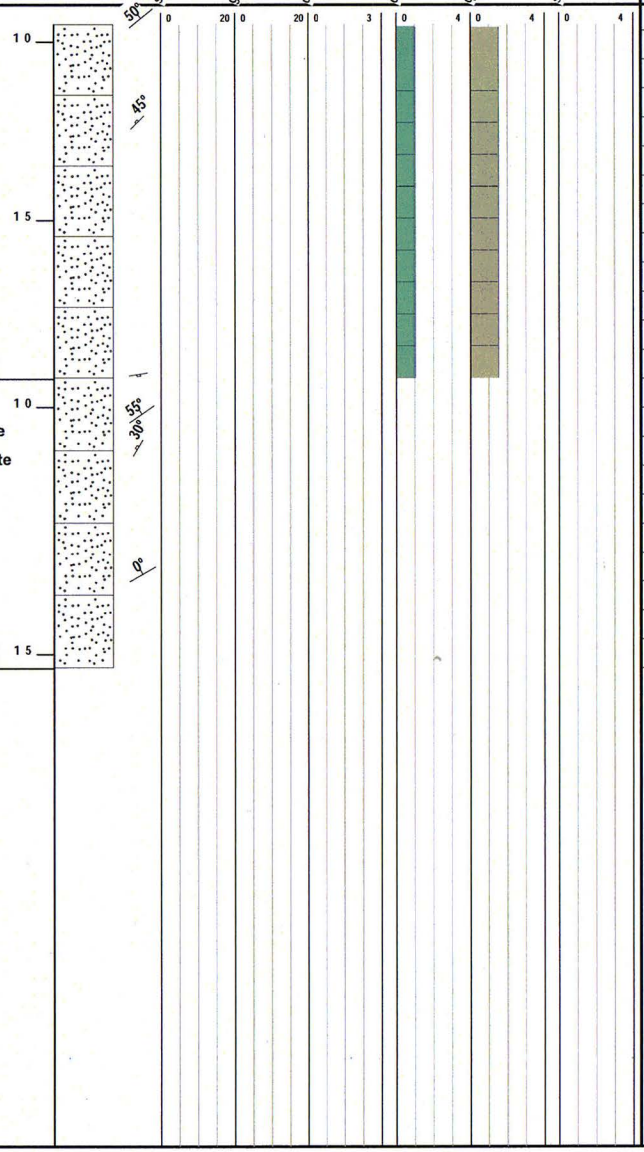
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 126.46 S0 45° > |
| | | Mineralzaed veins: white vuggy med-grained quartz veins |
| | | < @ 131.30 Dominant vein orientation V 40° 5mm > |
| | | Increased detrital material downhole from < @ 137.95 Muddy sand bed S0 60.00° >, dirty carbonaceous muddy matrix to sandstones, locally. |
| | | < @ 140.53 Grey gouge, anastamosing Ft 40.00° 10.00mm > |
| | | < @ 140.70 Grey gouge, anastamosing Ft 35.00° 4.00mm > Faulted lower contact. |
| 142.04 | 149.09 | Sbx |
| | | Black carbonaceous mudstone matrix-supported breccia. Black mud matrix with 2-50 mm sub-angular to sub-rounded fragments of sandstone and mudstone. Soft sediment deformation of tan/black mudstone beds, is common as micro faults (slumping). Tectonic deformation is also prevalent as shear zones and faults. |
| | | < @ 142.04 Grey gouge and fault breccia Ft 60° 50mm > |
| | | < @ 142.40 3 similiar grey gouge faults Ft 50° 10mm > |
| | | < @ 142.50 shear zone Sz 40° 200mm > |
| | | Thin erratic white quartz-calcite diffuse milky quartz veins, generally concentrated in sandstone lithologies. « weak to moderate erratic stockwork cal 2*»« V. f-g dissmienated pyr 0.5%» |
| 149.09 | 169.41 | Sst |
| | | Interbedded unit if quartz sandstone, carbonaceous sandstone and minor mudstone beds. |
| | | Medium grey to tan fine to medium-grained quartz sandstone. Rarely with networks of hairline fractures infilled with black carbonaceous infilling material. Beds of dirty carbonaceous muddy matrix sandstones, 10-30 cm thick, massive texture with fine grained sand. 10-20% intercalated beds of black mudstone, 10-40 cm thick CA, locally breciated but commonly intact. Weak white quartz veinlet stockwork, locallized within sandstones with minor calcite.« weak stockwork veins qtz 1.50*» |
| | | « Trace py in bedding/fracture planes pyr 100%» |
| | | < @ 149.09 contact, undulating, sharp S0 30.00° > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AD08-001

| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 150.43 S0 30.00° > |
| | | < @ 154.00 fault breccia, minor gouge Ft -99.00 300mm> |
| | | < @ 154.30 Grey fault gouge Ft 15.00° 10.00mm > |
| | | < @ 154.94 Sms_bk bed S0 35.00° > |
| | | Fault breccia, graphitic 155.75-156.25 m |
| | | < @ 156.55 slickenlines (NEor SW) Ls 25.00° > |
| | | < @ 158.89 grey gouge with bx'd clasts Ft 50.00° 30.00mm > |
| | | < @ 159.60 dirty sand bed S0 50.00° 40.00mm > |
| | | < @ 160.34 folded dirty sand beds Lf 65.00° > |
| | | < @ 151.62 grey clay gouge and bx'd fragments Ft 30.00° 50.00mm > |
| | | < @ 162.21 gouge and bx's fragments Ft 45.00° 30.00mm > |
| | | < @ 169.35 lower contact fault gouge Ft -99 > |
| 169.41 | 175.26 | Sst |
| | | Tan to greenish grey interbedded fine-grained sandstone and mudstone. |
| | | Decreased carbonaceous relativeto overluying unit, more feldsar rich. Cm-scale |
| | | mudstone beds and dm-scale sand beds. Creamy thin bedding parallel carbonate |
| | | veinlets.« early creamy veinlets crb 0.50° 0.50mm» |
| | | Trace sphalerite at 169.5 m, small 1mm thichk veinlet in mudstone |
| | | « rare disseminated pyo » |
| | | < @ 170.31 S0 55° > |
| | | < @ 170.79 grey gouge Ft 30° 10mm > |
| | | < @ 177.53 S0 60° > |
| 175.26 | 175.26 | EOH |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |

EQUITY ENGINEERING LTD.

# DRILL LOG

| | | | |
|---|---|---|---|
| **Project:** | Andrew | **Collar elevation:** | 1198.0 m |
| **Hole:** | AD08-002 | **Azimuth:** | 63.5° |
| **Proposed:** | propAD-B | **Dip:** | -49.4° |
| **Location:** | 642866 m East 6977854 m North | **Length:** | 158.19 m |
| **Area:** | Adrian_zone | **Date started:** | **Date completed:** |
| **Claim:** | AMB10 | 2008/07/19 | 2008/07/23 |
| **Logged by:** | M.Eckfeldt | | |
| **Drilled by:** | Kluane | | |
| **Assayed by:** | ALS_Chemex | | |
| **Core size:** | NTW | | |
| **Dip tests by:** | Reflex_MS | | |

**Objective:**

AD08-002 was drilled in the Adrian zone to test the subsurface extent of galena and sphalerite veins found in outcrop. The hole was drilled perpendicular to bedding on surface, and did not encounter significant mineralization. There was no day shift drillers for July 20th and 21st.

**SUMMARY LOG:**

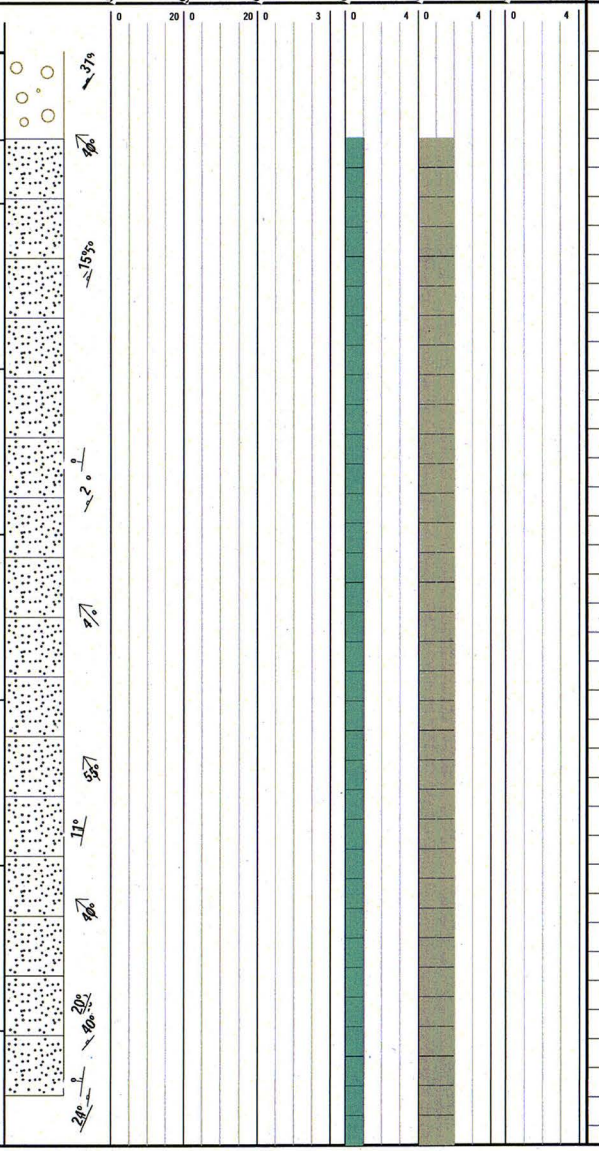
0.00-3.05m-Overburden
3.05-33.76m-Sandstone
33.76-35.12m-Sedimentary Breccia
35.12-41.46m-Sandstone and Grey Mudstone
41.46-50.29m-Sedimentary Breccia
50.29-96.93m-Sandstone and Grey Mudstone
96.93-96.93m-Black Mudstone
96.93-99.26m-Fault Zone
99.26-109.50m-Sandstone and Grey Mudstone
109.50-111.96m-Sphalerite Mineralization.0.5% sphalerite
111.96-121.28m-Sandstone
121.28-124.31m-Sphalerite and Galena Mineralization. 1% sphalerite, trace galena
124.31-133.81m-Sandstone and Grey Mudstone
133.81-138.07m-Sphalerite Mineralization. 0.5% sphalerite
138.07-151.74m-Calcareous Siltstone
151.74-158.19m-Grey and Black Mudstone. Trace sphalerite

***Downhole surveys:***

| Depth | Dip | Azimuth |
|---|---|---|
| 0.00 | -50.00 | 65.00 |
| 14.33 | -49.40 | 63.50 |
| 29.57 | -49.40 | 64.60 |
| 44.81 | -49.30 | 64.80 |
| 60.05 | -49.20 | 65.30 |
| 75.29 | -49.50 | 65.50 |
| 90.53 | -49.20 | 65.20 |
| 105.77 | -49.30 | 65.10 |
| 121.01 | -49.30 | 65.50 |
| 136.25 | -49.20 | 65.60 |
| 151.49 | -49.10 | 65.80 |

**Project:** Andrew **Hole Number:** AD08-002

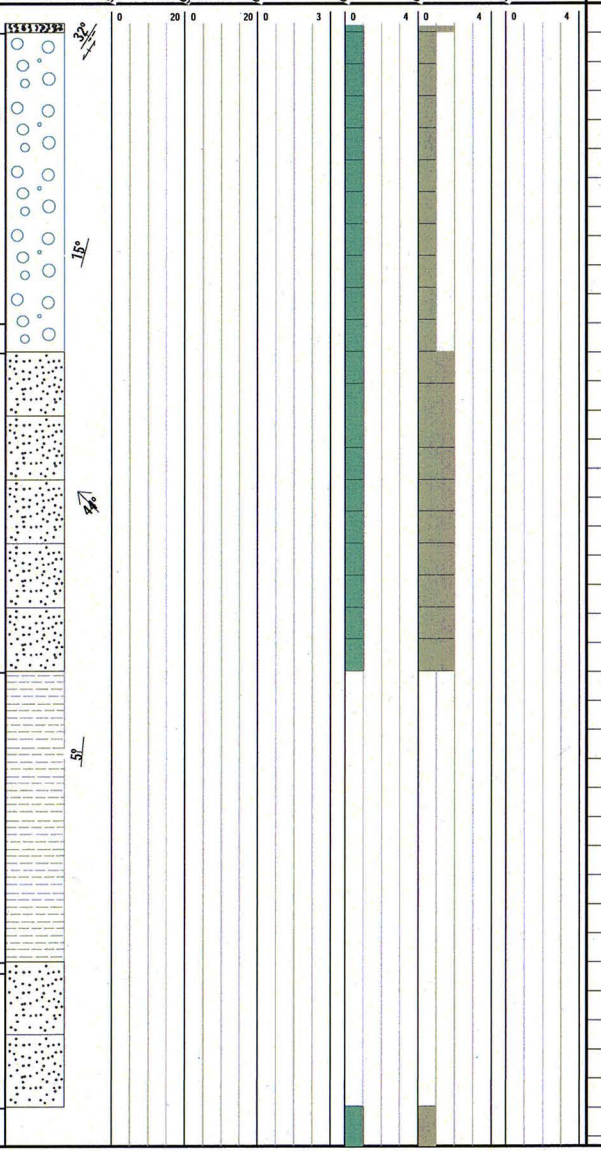
| From | To | Rocktype & Description |
|---|---|---|
| 0.00 | 3.05 | Ogv |
| | | Overburden |
| 3.05 | 33.76 | Sst |
| | | SANDSTONE |
| | | The unit is dominantly a quartz rich sandstone with 0-8% feldspar grains less than 2mm in size, and 0-2% lithic fragments. Some intervals have 2-3mm subrounded quartz grains and rare opalescent quartz grains. Rarely the unit is a mud-supported sandstone with muddy and silty laminations. Generally the unit has very low bedding angles and is moderately cross-cut by quartz veining. Veins near the top of the unit have a rusty periphery. Trace sphalerite can be found within some quartz stringers. Trace disseminated pyrite. Some quartz veins have a dark hard periphery, possibly chlorite within quartz, and rarely a calcite core.Grain size decreases but the percentage of feldspar increases to 5% at 22.00m. |
| | | « spl 0.01%» |
| | | « qtz 2.00*» |
| | | « pyr 0.10%» |
| | | < @ 3.84 V 40.00° > |
| | | < @ 6.95 fissile mudstone and gouge Ft 35.00° 4.00mm > |
| | | < @ 7.23 Ft 15.00° 2.00mm > |
| | | < @ 13.26 S0 7.00° > |
| | | < @ 14.02 Ft 28.00° 90.00mm > |
| | | < @ 18.06 qtz V 47.00° 40.00 > |
| | | « cal 1.00*» |
| | | < @ 22.69 qtz V 55.00° 52.00 > |
| | | < @ 24.40 S0 11.00° > |
| | | < @ 26.93 1st phase qtz, 2nd phase calcite V 40.00° 11.00 > |
| | | < @ 29.70 parallel to S0 Ft 20.00° 10.00mm > |
| | | < @ 29.70 S0 20.00° > |
| | | < @ 30.32 Ft 40.00° 50.00mm > |
| | | < @ 33.07 S0 24.00° > |
| | | < @ 31.98 parallel to S0 Ft 8.00° 7.00mm > |
| | | < @ 31.98 S0 8.00° > |
| | | « 29.70- 33.76 chl 1.00*» |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |

**Project:** Andrew **Hole Number:** AD08-002

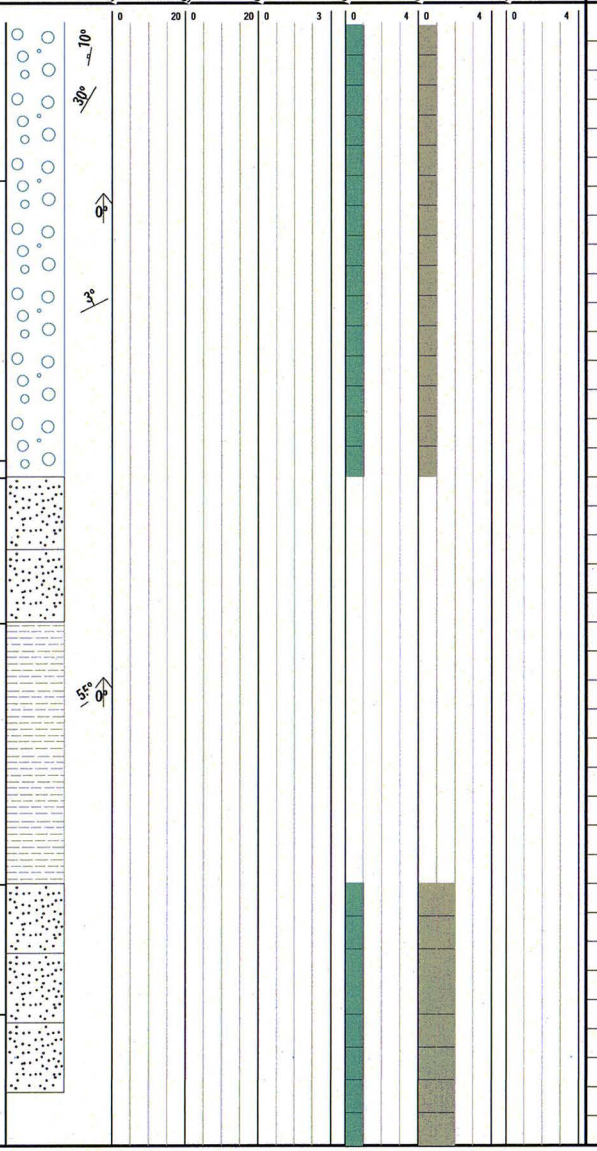
| From | To | Rocktype & Description |
|---|---|---|
| 33.76 | 35.12 | Sbx |
| | | SEDIMENTARY BRECCIA |
| | | Somewhat sheared sedimentary breccia. Interbedded tan and grey mudstone showing some shearing. The tan mudstone supports quartz grains. |
| | | < @ 33.83 parallel to S0 S1 32.00° > |
| | | < @ 33.83 S0 32.00° > |
| | | < @ 34.76 S0 15.00° > |
| | | « qtz 1.00*» |
| | | « cal 1.00*» |
| 35.12 | 37.83 | Sst |
| | | SANDSTONE |
| | | Fine grained to silty sandstone with minor sheared laminations of mudstone. Quartz veins contain some sandstone wallrock fragments. Mudstone laminations contain syngenetic pyrite. |
| | | « qtz 2.00*» |
| | | « cal 1.00*» |
| | | < @ 36.57 qtz, many parallel veins V 44.00° 2.00 > |
| 37.83 | 39.87 | Sms_gy |
| | | GREY MUDSTONE |
| | | Well bedded tan and grey mudstone. Layers are 1-2cm thick and bedded sub-parallel to core axis. Weak calcite and quartz stringers parallel to bedding. Minor syngenetic pyrite. |
| | | < @ 38.50 S0 5.00° > |
| | | « pyr 0.50%» |
| 39.87 | 41.46 | Sst |
| | | SANDSTONE |
| | | Grain supported quartz sandstone with a muddy matrix. Rare mudstone clasts up to 15mm long and elongate. |
| 41.46 | 50.29 | Sbx |
| | | SEDIMENTARY BRECCIA |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AD08-002

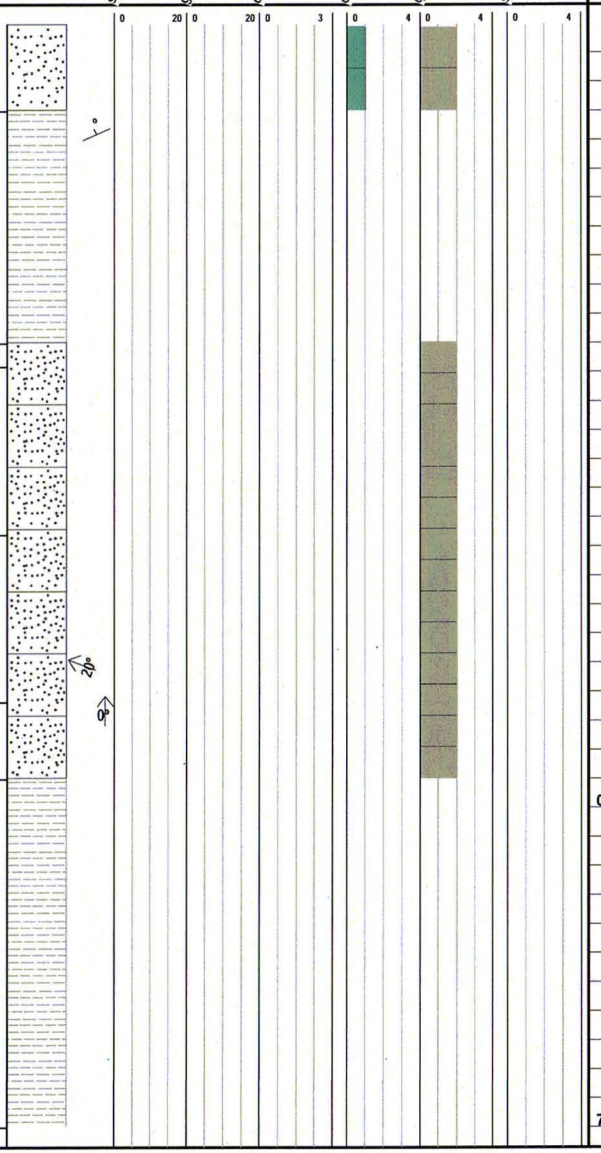
| From | To | Rocktype & Description |
|---|---|---|
| | | Mud supported sedimentary breccia. Clasts of black and grey mudstone 1-5mm long. 10% quartz grains generally smaller than 2mm. Some folded mudstone laminations. Breccia is interbedded with well bedded grey mudstone intervals up to 2m thick. Bedding angles are variable but are generally at moderate angles to core axis. Rare syngenetic pyrite within the mudstone intervals. |
| | | < @ 42.75 Sa 10.00° > |
| | | < @ 43.78 S0 30.00° > |
| | | < @ 45.75 Y uphole, flame structures and graded bedding S 90.00° > |
| | | < @ 47.35 S0 63.00° > |
| | | « qtz 1.00*» |
| | | « cal 1.00*» |
| | | « pyr 0.50%» |
| 50.29 | 51.64 | Sst |
| | | SANDSTONE |
| | | The sandstone is medium grained quartz rich sandstone as seen above. The unit is composed of 2% feldspar grains within locallized concentrations. |
| 51.64 | 52.75 | Sms_gy |
| | | GREY MUDSTONE |
| | | The unit is well bedded with grey and tan mudstone interbeds, as seen in the sedimentary breccia unit. Bedded syngenetic pyrite. |
| | | < @ 52.00 S0 55.00° > |
| | | < @ 52.00 S 90.00° > |
| | | « pyr 1.00%» |
| 52.75 | 58.73 | Sst |
| | | SANDSTONE |
| | | Quartz rich sandstone as seen at the top of the hole. 2-3% felspar grains. The unit is coarse grained with some quartz clasts up to 2mm across. Some chloritic alteration in fractures. Dark speckly alteration in slightly silica flooded areas, possibly biotite or hornfelsing. |
| | | « qtz 2.00*» |
| | | « cal 1.00*» |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |

**Project:** Andrew **Hole Number:** AD08-002

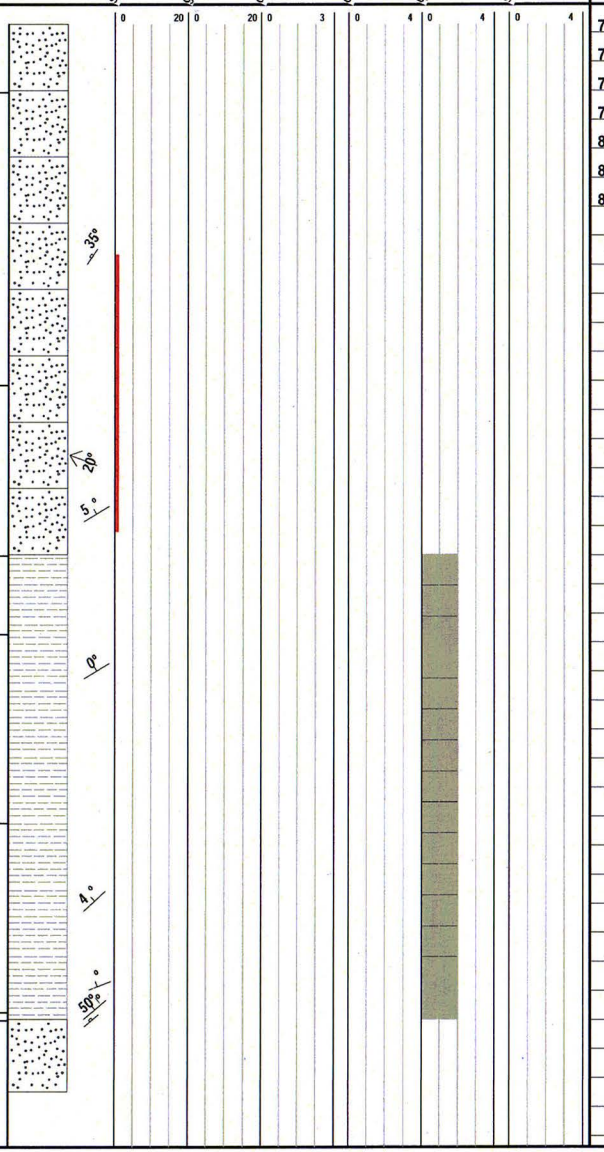
| From | To | Rocktype & Description |
|---|---|---|
| | | « chl 1.00*» |
| 58.73 | 59.26 | Sms_gy |
| | | GREY MUDSTONE<br><br>The unit is the same as seen from 51.64 to 52.75. Small pyrite cubes on the downhole margins of the tan laminations.<br><br>< @ 58.80 S0 66.00° ><br>« pyr 0.10%» |
| 59.26 | 72.25 | Sst |
| | | SANDSTONE<br><br>Poorly sorted coarse grained sandstone. Quartz rich with rare opalescent grains. 0-2% feldspar grains. The unit is well bedded with fine laminations of light and dark grey sandstone as well as interbedded mudstone. The interbedded mudstone is frequent and is generally 10-40cm wide. The mudstone is finely laminated with grey and tan mudstone. The unit also appears weakly silicified with occasional thick quartz veins. Rare patchy chlorite alteration.<br><br>« qtz 2.00*»<br>« chl 1.00*»<br>< @ 69.44 qtz V 20.00° 60.00 ><br>< @ 70.69 Y uphole, moderate graded bedding S 90.00° > |
| 72.25 | 73.47 | Sms_gy |
| | | GREY MUDSTONE<br><br>Finely bedded grey mudstone as seen above and as interbeds with sandstone. Strong cleavage with an argillic alteration on the cleaveage surfaces. Cleavage is around 65 degrees to core axis. Trace pyrite blebs at the bottom of the unit.<br><br>< @ 72.79 Sv 65.00° ><br>« pyr 0.10%» |
| 73.47 | 82.89 | Sst |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 0.00 | 76.18 | 76.18 | AD08-002 | | | | | |
| 76.18 | 77.78 | 1.60 | G0675127 | 0.01 | 10.2 | 0.07 | 9.9 | -0.05 |

**Project:** Andrew **Hole Number:** AD08-002

| From | To | Rocktype & Description |
|---|---|---|
| | | **SANDSTONE** |
| | | The unit is a medium grained, moderately silicified quartz rich sandstone. The unit has approximately 1% feldspar grains localized in short intervals. Occasional thick quartz veins cross-cut the unit and contain trace sphalerite. Sphalerite is also disseminated within a silicified sandstone interval bounded by sheared grey mudstone. Some intervals of the sandstone have quartz grains up to 2mm in size and also have irregular parallel lineaments oriented at approximately 50 degrees to core axis, possibly an alteration along a planar weakness. |
| | | < @ 77.78 sheared and fissile mudstone Ft 35.00° 18.00mm > |
| | | < @ 81.60 qtz V 20.00° 11.00 > |
| | | « 77.78- 82.50 Disseminated and rare qtz-spl veins spl 1.00%» |
| | | < @ 82.33 S0 59.00° > |
| | | « qtz 2.00*» |
| | | « chl 1.00*» |
| 82.89 | 95.18 | Sms_gy |
| | | **GREY MUDSTONE** |
| | | Very finely laminated grey mudstone with occasional black mudstone laminations. The unit has a strong cleavage with argillic alteration along the cleavege plane. Cleavage is near parallel to bedding. Pyritic mudstone laminations are rare. Weak milky yellowish quartz veining. Single quartz rich sandstone interbed less than 100mm wide at 94.50. |
| | | < @ 86.17 S0 60.00° > |
| | | < @ 86.91 Sv 35.00° > |
| | | < @ 92.32 S0 48.00° > |
| | | « pyr 0.50%» |
| | | < @ 94.46 S0 69.00° > |
| | | < @ 95.18 parallel to S0 Ft 50.00° 1.00mm > |
| | | < @ 95.18 S0 50.00° > |
| 95.18 | 96.93 | Sst |
| | | **SANDSTONE** |
| | | The unit is as seen above. Quartz rich with 5% feldspar grains less than 1mm in size. Moderate quartz veining. Some dark speckled alteration on the margins of |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 77.78 | 78.78 | 1.00 | G0675128 | 0.04 | 6.2 | 0.57 | 99.8 | -0.05 |
| 78.78 | 79.78 | 1.00 | G0675129 | 0.05 | 78.4 | 0.16 | 10.8 | -0.05 |
| 78.78 | 79.78 | 1.00 | G0675130 | 0.03 | 11.1 | 0.06 | 8.0 | -0.05 |
| 79.78 | 80.78 | 1.00 | G0675131 | 0.01 | 3.7 | 0.05 | 8.2 | -0.05 |
| 80.78 | 81.78 | 1.00 | G0675132 | 0.30 | 8.0 | 0.12 | 8.4 | -0.05 |
| 81.78 | 82.50 | 0.72 | G0675133 | 0.28 | 146.5 | 0.26 | 24.8 | 0.05 |
| 82.50 | 82.89 | 0.39 | G0675134 | 0.00 | 12.5 | 0.07 | 15.1 | 0.05 |

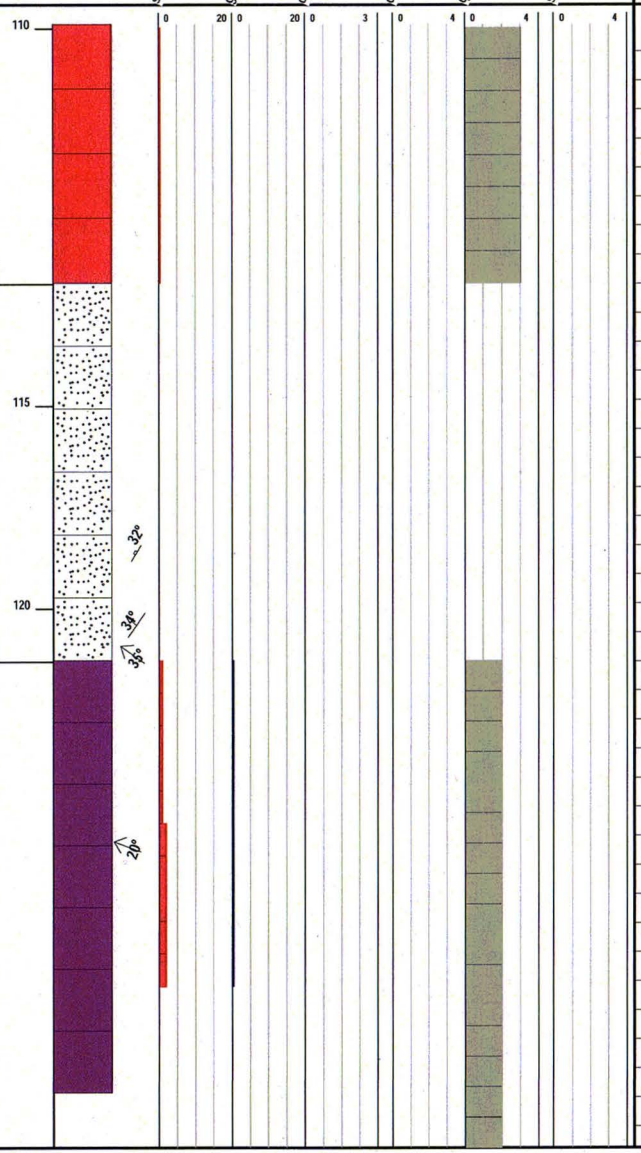
**Project:** Andrew **Hole Number:** AD08-002

| From | To | Rocktype & Description |
|---|---|---|
| | | quartz veins.<br><br>< @ 96.00 qtz V 15.00° ><br>< @ 96.51 S0 70.00° > |
| 96.93 | 96.93 | Sms_bk |
| | | BLACK MUDSTONE<br><br>Finely laminated black and grey mudstone. Syngenetic bedded pyrite.<br><br>« pyr 0.50%» |
| 99.26 | 105.56 | Sst |
| | | SANDSTONE<br><br>Quartz rich sandstone with 0-3% feldspar. The unit appears to be silicified with a dark grey speckled alteration. Moderate fracture filling quartz veining.<br><br>« qtz 2.00*»<br>< @ 104.72 Ft 45.00° 45.00mm > |
| 105.56 | 109.50 | Sms_gy |
| | | GREY MUDSTONE<br><br>The unit is a well bedded, finely laminated light grey to dark grey mudstone. The unit has very shallow bedding angles to core axis. Moderate to locally strong quartz veining. Cleavage is parallel to bedding. Some bedded pyrite.<br><br>< @ 105.56 Ft 35.00° 10.00mm ><br>« pyr 1.00%»<br>< @ 106.12 S0 32.00° ><br>< @ 108.58 S0 22.00° ><br>< @ 108.58 Sv 22.00° ><br>< @ 109.50 Ft 79.00° 3.00mm > |
| 109.50 | 111.96 | Vspl |
| | | SPHALERITE MINERALIZATION |


| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 108.00 | 109.50 | 1.50 | G0675135 | 0.01 | 21.5 | 0.21 | 45.1 | 0.09 |
| 109.50 | 110.70 | 1.20 | G0675136 | 0.17 | 3.2 | 0.06 | 6.9 | -0.05 |
| 110.70 | 111.96 | 1.26 | G0675137 | 0.00 | 5.5 | 0.03 | 4.0 | -0.05 |

**Project:** Andrew **Hole Number:** AD08-002

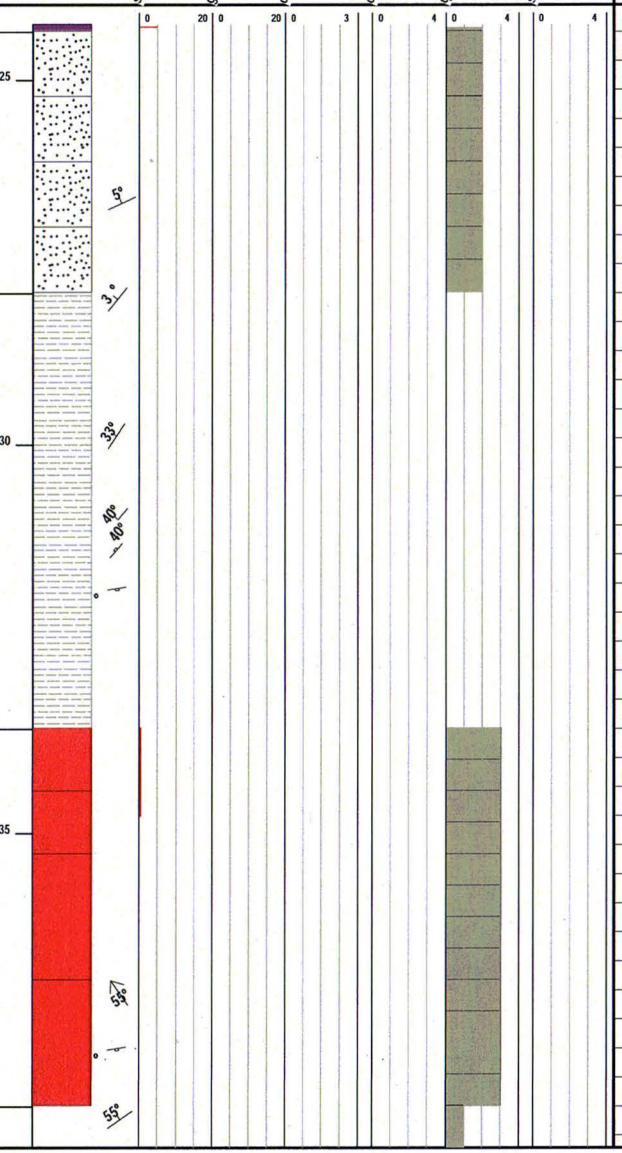
| From | To | Rocktype & Description |
|---|---|---|
| | | The sphalerite is coarse grained within quartz veins, and has a honey brown colour. The rock type is a quartz rich silicified sandstone with some dark grey speckled alteration often on the margins of quartz veins.<br><br>« qtz 3.00*»<br>« 109.50- 110.70 spl 0.50%»<br>« 110.70- 111.96 spl 0.50%» |
| 111.96 | 121.28 | Sst<br>SANDSTONE<br><br>Semi-massive silicified quart rich sandstone. 0-3% feldspar grains. Quartz veining is moderate. Dark grey speckled alteration is moderate to locally strong, and often forms thick bands at approximately 15 degrees to core axis. Trace sphalerite is within a single quartz-sphalerite vein. Rarely quartz veins are vuggy.<br><br>< @ 118.59 Ft 32.00° 2.00mm ><br>< @ 120.70 S0 34.00° ><br>< @ 120.70 Sv 34.00° > |
| 121.28 | 124.31 | Vglnspl<br>SPHALERITE AND GALENA MINERALIZATION<br><br>As seen above. The sphalerite forms within sphalerite-quartz veins with rare galena. The sphalerite is a light honey-brown colour. Galena is minor and coarse grained. The rock itself is a silicified sandstone as seen above, with dark speckled alteration. Minor quartz veining.<br><br>« qtz 2.00*»<br>« 121.28- 122.28 spl 1.00%»<br>« gln 0.50%»<br>« 122.28- 123.28 spl 2.00%»<br>« gln 0.50%»<br>« 123.28- 124.31 spl 0.10%»<br>< @ 121.37 spl-qtz-gln V 35.00° 40.00 ><br>< @ 122.54 spl-qtz V 20.00° 5.00 ><br>« qtz 2.00*» |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 111.96 | 113.52 | 1.56 | G0675138 | 0.00 | 6.4 | 0.03 | 5.2 | -0.05 |
| 113.52 | 115.14 | 1.62 | G0675139 | 0.00 | 17.4 | 0.07 | 12.2 | -0.05 |
| 115.14 | 117.35 | 2.21 | G0675141 | 0.02 | 7.7 | 0.39 | 4.5 | -0.05 |
| 117.35 | 118.86 | 1.51 | G0675142 | 0.02 | 43.9 | 0.10 | 8.1 | -0.05 |
| 118.86 | 119.86 | 1.00 | G0675143 | 0.01 | 34.8 | 0.07 | 11.2 | -0.05 |
| 119.86 | 121.28 | 1.42 | G0675144 | 0.02 | 36.7 | 0.09 | 26.8 | 0.07 |
| 121.28 | 122.28 | 1.00 | G0675146 | 2.04 | 1170.0 | 0.49 | 16.5 | 0.05 |
| 122.28 | 123.28 | 1.00 | G0675147 | 1.27 | 276.0 | 0.25 | 9.4 | 0.05 |
| 123.28 | 124.31 | 1.03 | G0675148 | 0.14 | 157.5 | 0.10 | 4.6 | -0.05 |

**Project:** Andrew **Hole Number:** AD08-002

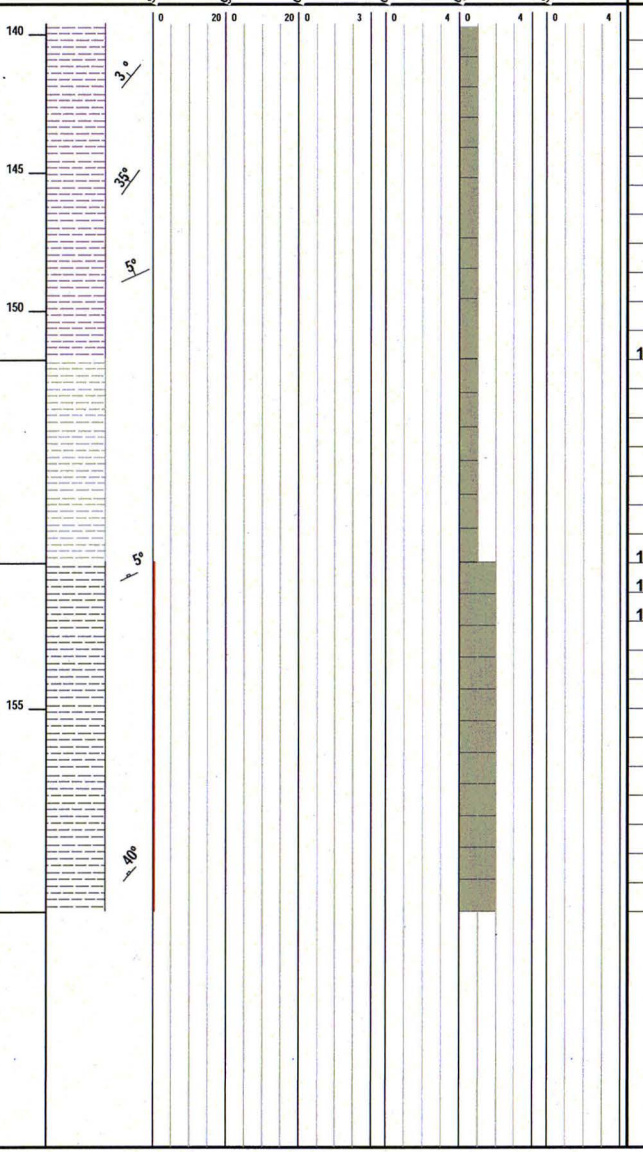
| From | To | Rocktype & Description |
|---|---|---|
| 124.31 | 127.95 | Sst |
| | | SANDSTONE |
| | | Silicified sandstone as seen above, with approximatly 3-4% feldspar grains. Some weak to moderate patchy dark grey speckled alteration on the margins of quartz veins. |
| | | < @ 126.80 S0 65.00° > |
| | | « qtz 2.00*» |
| 127.95 | 133.81 | Sms_gy |
| | | GREY MUDSTONE |
| | | As seen above, the grey mudstone is well bedded with a cleavage parallel to bedding. Some soft light coloured alteration,possibly argillic, of the cleavage planes. Some interbedded sandstone. |
| | | < @ 128.20 Sv 38.00° > |
| | | < @ 128.20 S0 38.00° > |
| | | < @ 130.05 S0 33.00° > |
| | | < @ 130.05 Sv 33.00° > |
| | | < @ 131.16 S0 40.00° > |
| | | < @ 131.40 parallel to S0 Ft 40.00° 35.00mm > |
| | | < @ 131.95 Brecciated and crumbly rock Ft 999.00° 170.00mm > |
| 133.81 | 138.07 | Vspl |
| | | SPHALERITE MINERALIZATION |
| | | The unit is as seen above. Both honey brown and red-brown sphalerite are present and coarse grained. The host rock as seen previously is a silicified quartz sandstone with 4% felspar grains and irregular bands of dark grey speckled alteration. The quartz veining is moderate to locally strong. |
| | | « qtz 3.00*» |
| | | « 133.81- 134.81 spl 0.50%» |
| | | « 134.81- 135.81 spl 0.10%» |
| | | < @ 137.44 Crumbly rock. No orientation Ft 999.00° 180.00mm > |
| 138.07 | 151.74 | Ssl_cct |
| | | CALCAREOUS SILTSTONE |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 124.31 | 125.73 | 1.42 | G0675149 | 0.01 | 16.4 | 0.02 | 3.9 | -0.05 |
| 124.31 | 125.73 | 1.42 | G0675150 | 0.01 | 27.0 | 0.03 | 4.6 | -0.05 |
| 125.73 | 127.95 | 2.22 | G0675151 | 0.01 | 27.1 | 0.03 | 10.5 | -0.05 |
| 127.95 | 128.98 | 1.03 | G0675152 | 0.01 | 23.6 | 0.10 | 47.8 | 0.10 |
| 132.81 | 133.81 | 1.00 | G0675153 | 0.02 | 50.6 | 0.11 | 39.0 | 0.11 |
| 133.81 | 134.81 | 1.00 | G0675154 | 0.74 | 49.5 | 0.07 | 7.0 | -0.05 |
| 134.81 | 135.81 | 1.00 | G0675155 | 0.08 | 3.5 | 0.02 | 3.1 | -0.05 |
| 135.81 | 137.64 | 1.83 | G0675156 | 0.02 | 28.9 | 0.02 | 3.1 | -0.05 |
| 137.64 | 138.07 | 0.43 | G0675157 | 0.01 | 28.2 | 2.31 | 40.5 | 0.09 |
| 138.07 | 139.86 | 1.79 | G0675158 | 0.01 | 15.0 | 0.08 | 19.8 | 0.06 |

**Project:** Andrew **Hole Number:** AD08-002

| From | To | Rocktype & Description |
|---|---|---|
| | | The unit is alternating light and dark grey calcareous silt. Weak quartz veining cross-cuts bedding or is sub-parallel to bedding.<br><br>< @ 137.03 qtz V 55.00° 4.00 ><br>< @ 138.89 S0 55.00° ><br>< @ 141.92 S0 38.00° ><br>< @ 145.77 S0 35.00° ><br>< @ 148.94 S0 65.00° ><br>« qtz 1.00*» |
| 151.74 | 152.68 | Sms_gy<br>GREY MUDSTONE<br><br>Massive grey mudstone conformable with above unit.<br><br>« qtz 1.00*» |
| 152.68 | 158.19 | Sms_bk<br>BLACK MUDSTONE<br><br>The unit is a dark grey to black mudstone, The unit is crumbly and faulted throughout with graphitic alteration along fracture planes. Quartz veining is broken and irregular. Minor sphalerite in quartz veins.<br><br>« spl 0.50%»<br>« qtz 2.00*»<br>< @ 152.88 Ft 65.00° 20.00mm ><br>< @ 157.58 Ft 40.00° 60.00mm > |
| 158.19 | 158.19 | EOH |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 151.88 | 152.68 | 0.80 | G0675159 | 0.01 | 17.6 | 0.18 | 42.5 | 0.06 |
| 152.68 | 153.92 | 1.24 | G0675161 | 0.07 | 1325.0 | 1.13 | 76.1 | 0.07 |
| 153.92 | 156.30 | 2.38 | G0675162 | 0.45 | 1435.0 | 1.94 | 108.5 | 0.08 |
| 156.30 | 158.19 | 1.89 | G0675163 | 0.42 | 5140.0 | 1.68 | 59.2 | 0.05 |

EQUITY ENGINEERING LTD.

# DRILL LOG

| | | | |
|---|---|---|---|
| **Project:** | Andrew | **Collar elevation:** | 1179.0 m |
| **Hole:** | AD08-003 | **Azimuth:** | 65.0° |
| **Proposed:** | propAD08-D | **Dip:** | -50.7° |
| **Location:** | 642942 m East 6977858 m North | **Length:** | 150.57 m |
| **Area:** | Adrian_zone | **Date started:** | **Date completed:** |
| **Claim:** | AMB10 | 2008/08/03 | 2008/08/05 |
| **Logged by:** | J.Norris | | |
| **Drilled by:** | Kluane | | |
| **Assayed by:** | ALS_Chemex | | |
| **Core size:** | NTW | | |
| **Dip tests by:** | Reflex_MS | | |

**Objective:**

Hole AD08-003 is being drilled at an azimuth of 65 degrees and at a dip of -50 to further explore a zinc soil anomaly in the Adrian zone. Two holes have previously been drilled in this zone, including AD08-02 which was drilled along the same section as this hole will be. Hole AD08-002 intersected weak mineralization. This hole is planned to go to a depth of 150m.

**SUMMARY LOG:**

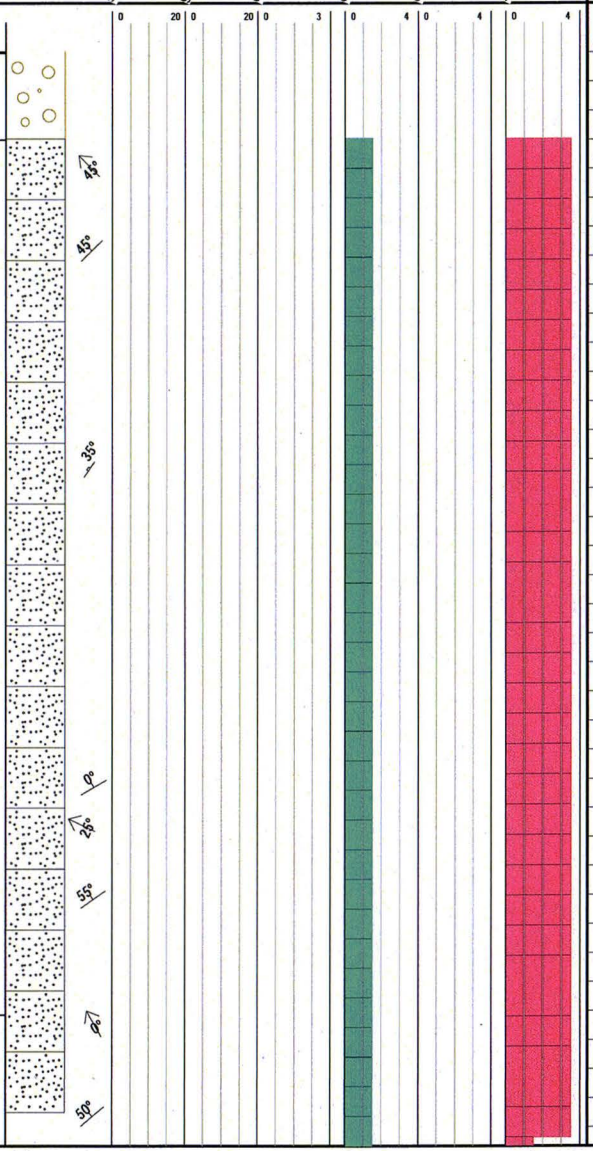
0m to 0.42m - Overburden
0.42m to 7.10m - Sandstone with minor sphalerite and trace galena
7.10m to 15.45m - Grey Mudstone
15.45m to 22.21m - Sandstone
22.21m to 39.43m - Grey Mudstone
39.43m to 48.00m - Sandstone
48.00m to 49.48m - Calcareous Sandstone
49.48m to 50.19m - Black Mudstone
50.19m to 100.30m - Sandstone
100.30m to 103.05m - Green Mudstone
103.05m to 105.46m - Maroon Mudstone
105.46m to 106.68m - Green Mudstone
106.68m to 108.01m - Sandstone
108.01m to 111.16m - Green Mudstone
111.16m to 150.57m - Maroon Mudstone
150.57m - End of Hole

***Downhole surveys:***

| Depth | Dip | Azimuth |
|---|---|---|
| 0.00 | -50.00 | 65.00 |
| 6.71 | -50.70 | 65.00 |
| 21.95 | -50.80 | 65.50 |
| 37.19 | -51.50 | 65.40 |
| 52.43 | -51.10 | 65.60 |
| 67.67 | -50.90 | 65.40 |
| 82.91 | -50.90 | 65.80 |
| 98.15 | -51.00 | 65.80 |
| 113.39 | -51.10 | 65.90 |
| 128.63 | -50.70 | 66.10 |
| 143.87 | -50.70 | 66.40 |

**Project:** Andrew **Hole Number:** AD08-003

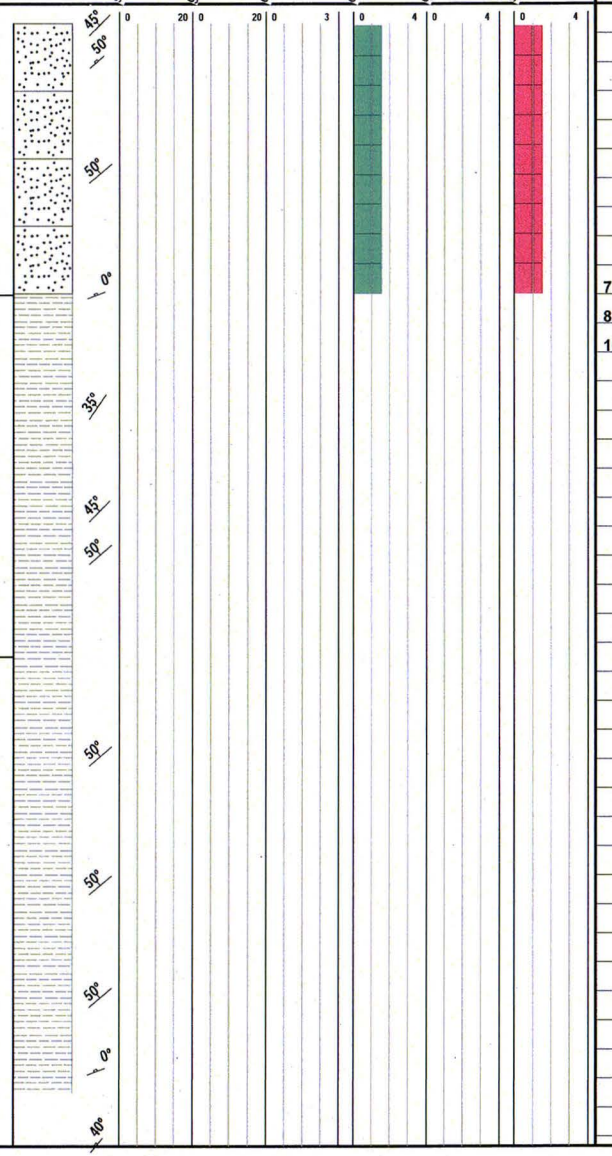
| From | To | Rocktype & Description |
|---|---|---|
| 0.00 | 0.42 | Ogv |
| | | Overburden |
| 0.42 | 7.10 | Sst |
| | | Sandstone |
| | | Highly silicified, fine to medium grained light grey, massive sandstone. The unit contains 15% quartz/calcite veining from 2mm to 3cm thick. The quartz/calcite veins weakly to moderately brecciate the sandstone in localized sections. The veins appear to have occured in several pulses, due to the cross-cutting relationships seen. The unit is very competent. There is very minor 2-4cm interbeds of finely laminated grey mudstone throughout. |
| | | There is minor amounts of sphalerite associated with the quartz/calcite veining. The sphalerite occurs as 2-5mm dark red to brown blebs are strongly altered and leached from the quartz/calcite veins, leaving 2-5mm sized vugs. Some of the veins have an orange staining due to the leaching of the sphalerite. Trace galena is seen as 1mm and sub-mm sized crystals, associated with the sphalerite. |
| | | 5.64m - The sandstone becomes moderately silicified and is a medium to dark green in colour, with 2-5% 1mm to 1cm quartz/calcite veinlets. It is likely that the very light grey colour of the upper portion of sandstone has experienced a much higher degree of alteration and silicification. |
| | | Structure |
| | | < @ 0.67 V 45.00° 5.00 > V |
| | | < @ 1.06 S0 45.00° 15.00mm > |
| | | < @ 2.14 Ft 35.00° 15.00mm > Fault gouge and rock fragments. |
| | | < @ 3.85 S0 60.00° 10.00mm > |
| | | < @ 4.11 V 25.00° 8.00 > V |
| | | < @ 4.44 S0 55.00° 20.00mm > |
| | | < @ 5.15 V 60.00° 45.00 > V |
| | | < @ 5.58 S0 50.00° 10.00mm > |
| | | < @ 5.75 S0 45.00° 5.00mm > |
| | | < @ 5.88 Ft 50.00° 5.00mm > Fault gouge. |
| | | < @ 6.52 S0 50.00° 10.00mm > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 0.00 | 0.42 | 0.42 | AD08-003 | | | | | |
| 0.42 | 1.92 | 1.50 | G0675277 | 0.11 | 41.0 | 0.19 | 6.3 | -0.05 |
| 1.92 | 3.42 | 1.50 | G0675278 | 0.02 | 31.5 | 0.10 | 11.7 | -0.05 |
| 3.42 | 4.92 | 1.50 | G0675279 | 0.12 | 221.0 | 0.36 | 23.3 | -0.05 |
| 4.92 | 6.00 | 1.08 | G0675281 | 0.33 | 13.7 | 0.49 | 12.6 | -0.05 |
| 6.00 | 7.10 | 1.10 | G0675282 | 0.04 | 43.1 | 0.16 | 16.9 | -0.05 |

**Project:** Andrew **Hole Number:** AD08-003

| From | To | Rocktype & Description |
|---|---|---|
| | | Alteration<br>« sil 3.50°»<br>« 5.64- 7.10 sil 1.50°»<br>« cal 1.50°»<br><br>Mineralization<br>« spl 0.05%»<br>« gln 0.01%» |
| 7.10 | 15.45 | Sms_gy<br>Grey Mudstone<br><br>Finely laminated grey mudstone with minor amounts of 1-3cm interbeds of finely laminate black mudstone. There is 2-5% 1mm-1cm quartz/calcite veinlets throughout the unit, usually parallel to bedding, but become obscured in areas of gentle shearing and folding. The upper 2m of the unit are moderately oxidized along the fracture surfaces and within the quartz/calcite veinlets. The unit is competent with minor sections of faulting throughout. There is trace amounts of very fine-grained pyrite throughout the mudstone.<br><br>Faulted contact with overlying sandstone at 70 degrees TCA.<br><br>8.95m - There is a 12cm bull quartz vein (unmineralized) within the mudstone. It appears to be sheared at the bottom contact.<br><br>10.40m - There are abundant 1mm thin veinlets, light tan in colour, throughout. They do not react to acid. They are not always parallel to bedding.<br><br>Strucutre<br>< @ 7.10 Ft 70.00° 5.00mm > Fault gouge followed by a zone of fault breccia to 7.62m.<br>< @ 8.10 S0 35.00° 30.00mm ><br>< @ 8.92 S0 45.00° 5.00mm ><br>< @ 9.26 S0 50.00° 15.00mm ><br>< @ 10.87 S0 50.00° 15.00mm ><br>< @ 11.90 S0 50.00° 5.00mm ><br>< @ 12.80 S0 50.00° 10.00mm ><br>< @ 13.30 Ft 70.00° 15.00mm > Fault gouge. |

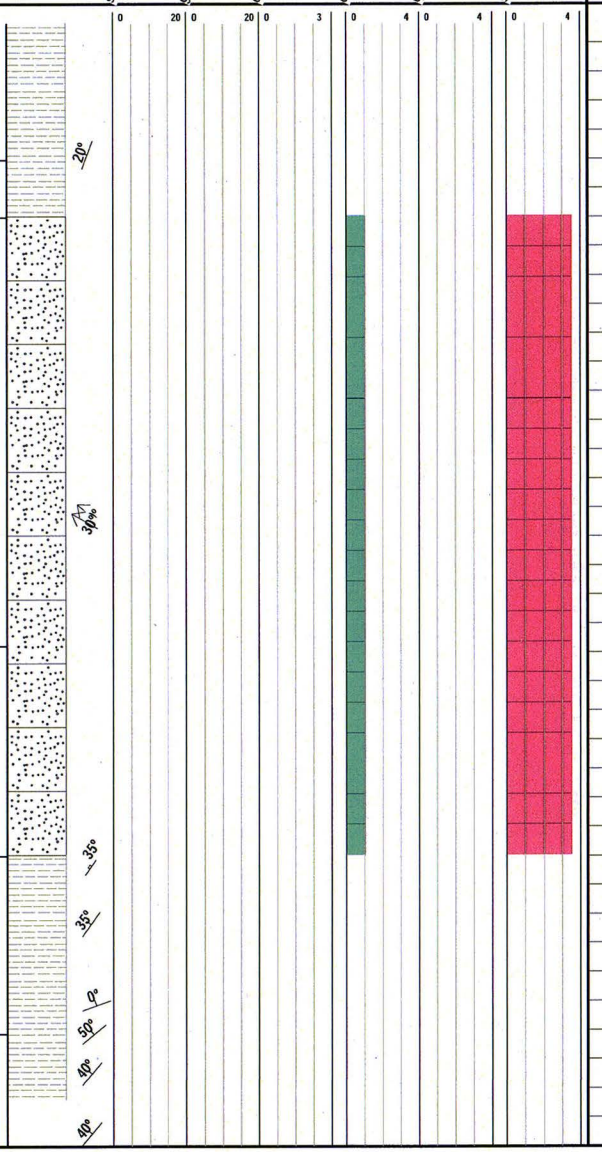



| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 7.10 | 8.60 | 1.50 | G0675283 | 0.01 | 24.7 | 0.33 | 54.9 | 0.11 |
| 8.60 | 10.10 | 1.50 | G0675284 | 0.00 | 27.7 | 0.39 | 47.4 | 0.08 |
| 10.10 | 11.60 | 1.50 | G0675286 | 0.00 | 17.9 | 0.20 | 65.9 | 0.09 |

Project: Andrew

Hole Number: AD08-003

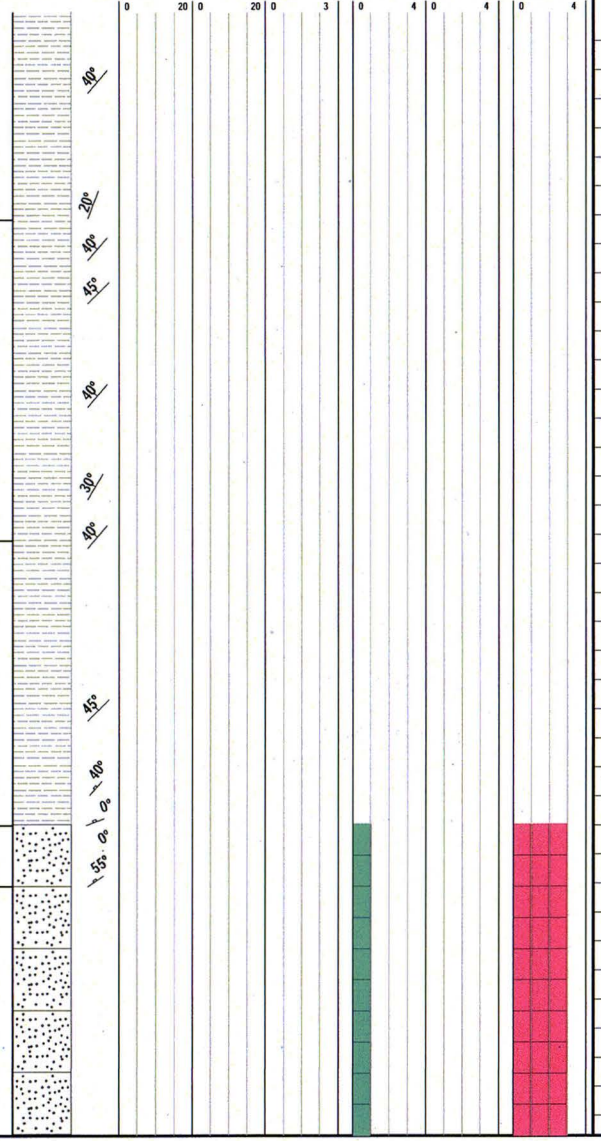
| From | To | Rocktype & Description |
|---|---|---|
| | | 13.89m to 14.40m - Fault breccia. Zone of faulting with 95% rock fragments and fractured core to 5% fault gouge. The brecciated zone is fragments of highly silicifed fine-grained sandstone with thin interbeds of grey mudstone.<br>< @ 13.89 Ft 40.00° 15.00mm > Fault gouge and rock fragments.<br><br>< @ 15.07 S0 20.00° 5.00mm > |
| 15.45 | 22.21 | Sst<br>Sandstone<br><br>Highly silicified, light grey, massive sandstone with 10% quartz/calcite veinlets up to 4cm throughout. There is minor amounts of mottled looking dark grey sandstone in pacthes and blotches throughout which have few lithic fragments within them. The dark-grey sandstone blotches are remnant of the original sandstone which have been weakly altered by the intense silicification exerienced by the majority of the unit. There are trace 1-2mm rounded opalescent blue quartz grains within the highly silicified sandstone. There are some fractures along veins, revealing 2-3mm euhedral crystals of quartz, exhibiting a coxacomb texture. Bedding is very poorly preserved in the unit.<br><br>Sheared contact with overlying grey mudstone unit over 5cm.<br><br>Structure<br>< @ 18.82 V 40.00° 25.00 ><br>< @ 18.89 V 30.00° 40.00 ><br><br>Alteration<br>« sil 3.50* »<br>« cal 1.00* » |
| 22.21 | 39.43 | Sms_gy<br>Grey Mudstone<br><br>Finely laminated greenish grey mudstone with minor 1-10cm interbeds of greenish tan fine-grained sandstone throughout. <2% thin 1-5mm quartz/calcite +/- chlorite veinlets throughout. Abundant thin 1mm veinlets of tan coloured material, with a preferred orientation which mimics bedding, but is not exactly parallel to bedding. Trace amounts of fine grained pyrite as blebs and masses up to 4mm in size, usually within/associated with the fine-grained sandstone interbeds. Fine-grained pyrite also occurs throughout the mudstone. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |

**Project:** Andrew **Hole Number:** AD08-003

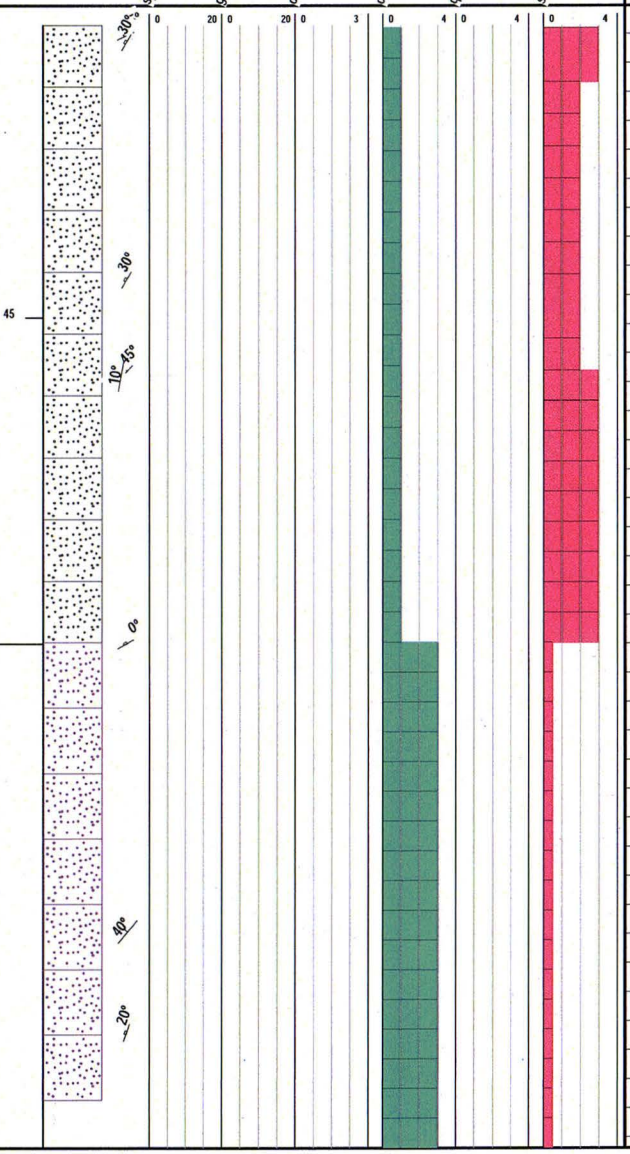
| From | To | Rocktype & Description |
|---|---|---|
| | | Sharp contact with overlying silicified sandstone. |
| | | Structure |
| | | < @ 22.38 Ft 35.00° 3.00mm > Fault gouge. |
| | | < @ 23.48 S0 35.00° 10.00mm > |
| | | < @ 24.64 S0 70.00° 15.00mm > |
| | | < @ 25.16 S0 50.00° 10.00mm > |
| | | < @ 25.80 S0 40.00° 10.00mm > |
| | | < @ 26.74 S0 40.00° 15.00mm > |
| | | < @ 28.02 S0 40.00° 15.00mm > |
| | | < @ 29.98 S0 20.00° 20.00mm > |
| | | < @ 30.63 S0 40.00° 10.00mm > |
| | | < @ 31.30 S0 45.00° 25.00mm > |
| | | < @ 32.92 S0 40.00° 30.00mm > |
| | | < @ 34.36 S0 30.00° 10.00mm > |
| | | < @ 35.12 S0 40.00° 25.00mm > |
| | | 35.45m to 36.69m - Fault breccia. 95% rock fragments and sub-competent core to 5% fault gouge. No orientation on fault. |
| | | < @ 37.81 S0 45.00° 5.00mm > |
| | | 38.14m to 39.43m - Fault breccia. 90% rock fragments and sub-competent core to 10% fault gouge. |
| | | < @ 38.84 Ft 40.00° 5.00mm > Fault gouge and rock fragments. |
| | | < @ 39.37 Ft 70.00° 5.00mm > Fault gouge and rock fragmentds. |
| 39.43 | 48.00 | Sst |
| | | Sandstone |
| | | Moderate to strongly silicifed, medium to light grey, fine to medium grained, massive sandstone. There is 5% 2mm to 2cm quartz/calcite veins throughout at varying orientations. The unit is light grey and highly silificed in some areas, and medium to dark grey in areas which have been silicified to a lesser extent. The darker grey sandstone shows minor lithic fragments which have been silicifed in the lighter grey sandstone. There is weak amounts of 1-5cm interbeds of grey mudstone thorughout the unit, which usually are moderately sheared, exhibiting the forces acted upon the unit. The unit is competent with |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AD08-003

| From | To | Rocktype & Description |
|---|---|---|
| | | a moderate amount of faulting throughout.<br><br>Faulted contact with overlying mudstone.<br><br>43.77m - There is a 20cm unmineralized quartz/calcite vein which is highly crumbly due to moderate leaching.<br><br>Structure<br>< @ 39.70 Ft 60.00° 10.00mm > Fault gouge.<br>< @ 39.94 Ft 55.00° 30.00mm > Fault gouge.<br>< @ 42.39 Ft 65.00° 10.00mm > Fault gouge.<br>< @ 42.45 Ft 30.00° 5.00mm > Fault gouge.<br>< @ 44.64 Ft 30.00° 40.00mm > Fault gouge.<br>< @ 45.49 Ft 45.00° 25.00mm > Fault gouge and rock fragments.<br>< @ 45.68 S0 10.00° 10.00mm ><br><br>Alteration<br>« 39.43- 42.83 sil 3.00*»<br>« 42.83- 45.49 sil 2.00*»<br>« 45.49- 48.00 sil 3.00*»<br>« 39.43- 48.00 cal 1.00*» |
| 48.00 | 49.48 | Sst_cct<br>Calcareous Sandstone<br><br>Highly fractured and faulted, grey, very fine grained, weakly bedded sandstone. There is 5-10% 1mm to 1cm quartz/calcite veins throughout the unit at varying angles. The unit is strongly reactive to acid.<br><br>Faulted contact with overlying sandstone at 60 degrees TCA.<br><br>Structure<br>< @ 48.00 Ft 60.00° 10.00mm > Fault gouge.<br>< @ 48.85 S0 40.00° 10.00mm ><br>< @ 49.10 Ft 20.00° 2.00mm > Fault gouge.<br><br>Alteration<br>« cal 3.00*»<br>« sil 0.50*» |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |

**Project:** Andrew **Hole Number:** AD08-003

| From | To | Rocktype & Description |
|---|---|---|
| 49.48 | 50.19 | Sms_bk |

**Black Mudstone**

Massive, dark black, graphitic mudstone with 2-5% 1-5mm quartz/calcite veinlets throughout. Highly faulted unit. Graphitic slicks along fracture planes.

Faulted upper contact with overlying calcareous sandstone at 40 degrees TCA.

**Structure**

< @ 49.48 Ft 40.00° 25.00mm > Fault gouge.

< @ 49.77 Ft 60.00° 35.00mm > Fault gouge and rock fragments.

| From | To | Rocktype & Description |
|---|---|---|
| 50.19 | 70.61 | Sst |

**Sandstone**

Highly silicified, medium grey, massive sandstone with 5-10% 1mm to 1cm quartz/calcite veinlets throughout. There are loalized sections of highly silicified, fine to medium grained sandstone clasts 2mm to 4cm in size which are within a black mud matrix. This breccia is clast-supported, with 70% clasts to 30% matrix. The entire unit is competent with localized sections of faulting.

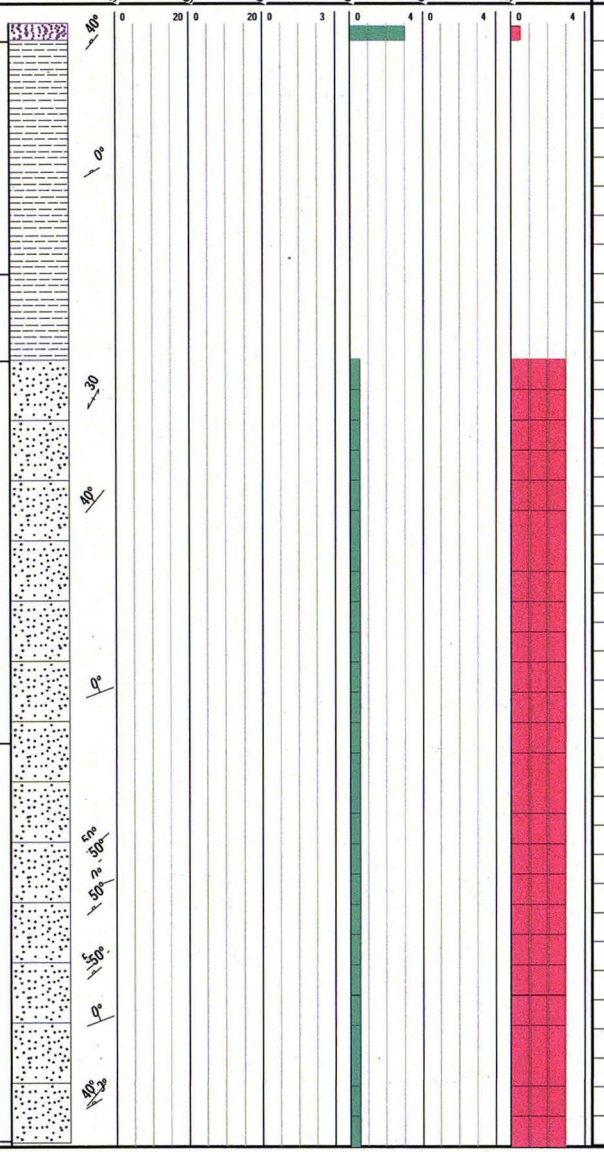
The upper 5.5m of the unit is coarse-grained with subrounded clasts up to 4mm in diameter. There is a minor amount of blue opalescent quartz grains in this section. There s 10% clasts which are being weathered away to a light whitish powder.

The rest of the unit is fine to medium grained, medium grey sandstone with minor 1-50cm interbeds of finely laminated grey +/- green mudstone. The sections containing mudstone are moderately sheared. Throughout this bottom section of the unit, there is minor beds up to 50cm of dark grey to brown, non-silicifed, fine-grained sandstone, which is moderately bedded and contains sheared clasts of mudstone up to 5mm in size. Trace amounts of very fine-grained pyrite occur in masses up to 4mm, within the dark grey, unsilicified sandstone.

Faulted contact with overlying black mudstone

**Structure**

< @ 50.66 S1 30.00° 3.00 >




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AD08-003

| From | To | Rocktype & Description |
|---|---|---|

< @ 52.11 S0 40.00° 3.00mm >

53.03m to 53.64m - Fault gouge of large quartz/calcite vein and highly silicified sandstone. There is 80% fault gouge to 20% rock fragments. No orientation on this fault.

< @ 54.43 S0 70.00° 15.00mm >
< @ 56.37 S0 50.00° 30.00mm >
< @ 56.52 Ft 50.00° 25.00mm > Fault gouge and rock fragments.
< @ 56.84 S0 70.00° 30.00mm >
< @ 57.06 Ft 50.00° 15.00mm > Fault gouge.
< @ 57.85 S0 50.00° 25.00mm >
< @ 57.87 Ft 50.00° 10.00mm > Fault gouge.
< @ 58.55 S0 70.00° 5.00mm >
< @ 59.51 Ft 60.00° 10.00mm > Faul gouge and rock fragments.
< @ 59.56 S0 40.00° 15.00mm >
< @ 60.67 S0 30.00° 5.00mm >
< @ 60.96 Ft 40.00° 5.00mm > Fault gouge.
< @ 62.18 Ft 15.00° 10.00mm > Fault gouge.
< @ 62.48 Ft 25.00° 10.00mm > Fault gouge and rock fragments.
< @ 63.91 Sz 50.00° 50.00 >
< @ 66.42 Ft 60.00° 5.00mm > Fault gouge.
< @ 67.27 Ft 30.00° 5.00mm > Fault gouge.

Alteration
« sil 3.00*»
« cal 0.50*»

70.61 74.81 Sst

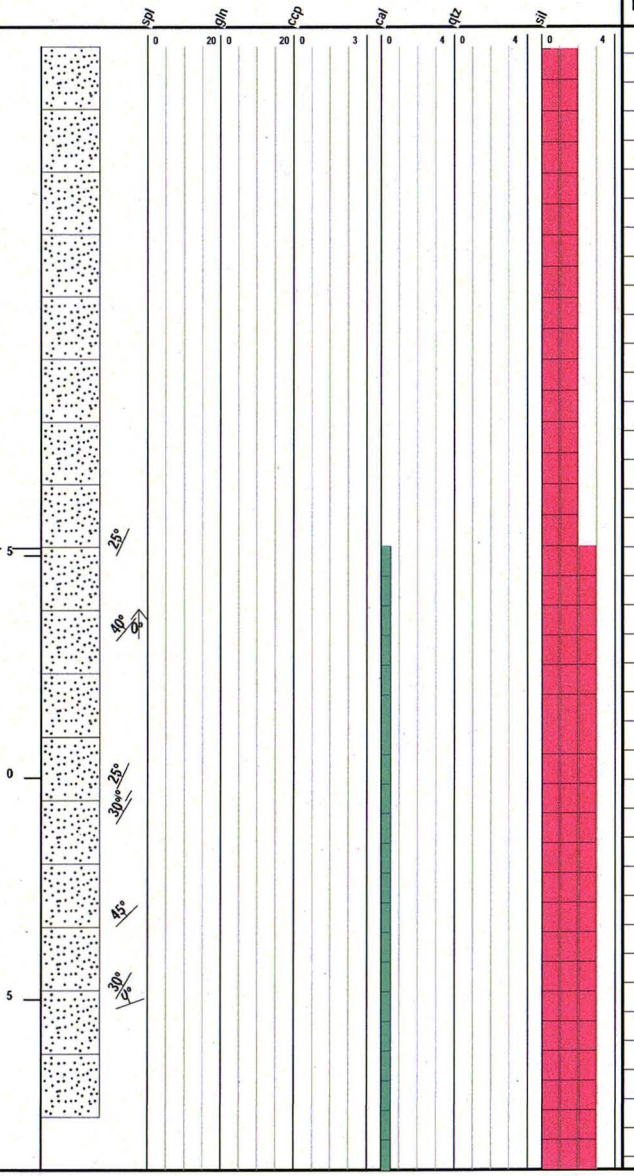
Sandstone

Moderately silicified, dark grey, medium to coarse grained, massive sandstone with 2% 1-5mm quartz/calcite veinlets throughout. The unit is weakly bedded and contains minor 1-4cm interbeds of grey siltstone/mudstone. There is 15%, 1-2mm subrounded, white, coarse-grained quartz throughout the unit. Trace 1-2mm clasts of blue opalescent quartz. Minor sheared up pieces of greenish-grey mudstone up to 2cm in size. Trace very fine-grained pyrite along bedding planes within the mudstone interbeds. Very trace amount of sphalerite occurs as 1-2mm


| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AD08-003

| From | To | Rocktype & Description |
|---|---|---|




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

blebs within 1-2mm quartz/calcite blebs/veinlets. The unit is very competent.

Faulted contact with overlying sandstone unit at 20 degrees TCA.

Structure
< @ 70.61 Ft 20.00° 10.00mm > Fault gouge.
< @ 70.78 Sz 20.00° 3.00 >
< @ 70.95 S0 60.00° 20.00mm >
< @ 71.12 S0 50.00° 15.00mm >
< @ 71.51 S 90.00° 10.00mm >
< @ 85.20 S0 70.00° 10.00mm >

Alteration
« sil 2.00*»

Mineralization
« spl 0.01%»

74.81 90.50 Sst

Sandstone

Highly silicified light to medium grey, fine to medium-grained, massive sandstone with 10% 1mm to 3cm quartz/calcite veinlets throughout. There is minor amounts of 1-10cm interbeds of finely laminated greenish-grey mudstone throughout. The unit apears weakly sheared in loalized areas where there is more interbedding of mudstone. The unit is very competent.

Sharp contact with overlying sandstone.

Structure
< @ 75.00 S0 25.00° 5.00mm >
< @ 76.87 S 90.00° 5.00mm >
< @ 76.92 S0 40.00° 5.00mm >
< @ 80.28 S0 25.00° 3.00mm >
< @ 80.87 S0 30.00° 25.00mm >
< @ 81.04 S0 30.00° 10.00mm >
< @ 83.35 S0 45.00° 10.00mm >
< @ 84.97 S0 30.00° 35.00mm >

Alteration

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| From | To | Rocktype & Description |
|---|---|---|
| | | « sil 3.00*» |
| | | « cal 0.50*» |
| 90.50 | 100.30 | Sst |

Sandstone

Moderate to strongly silicified, fine to medium grained, medium grey, massive sandstone with 10% 1mm to 3cm quartz/calcite veins throughout. There is a moderate amount of finely laminated greenish-grey mudstone throughout, as interbeds up to 75cm thick. The unit is moderately sheared, with localized sections of highly brecciated silicified sandstone. The brecciated sections are clast-supported, with 80% clasts up to 2cm in size, to 20% dark black muddy matrix. There are trace coarse-grained, subrounded, white quartz clasts within the silicifed sandstone. The unit is competent with minor localcized sections of faulting. The faults are moderately graphitic.

97.28m to 99.47m - Highly silicified sandstone as the unit from 74.81m to 90.50m.

Sharp contact with overlying highly silicified sandstone.

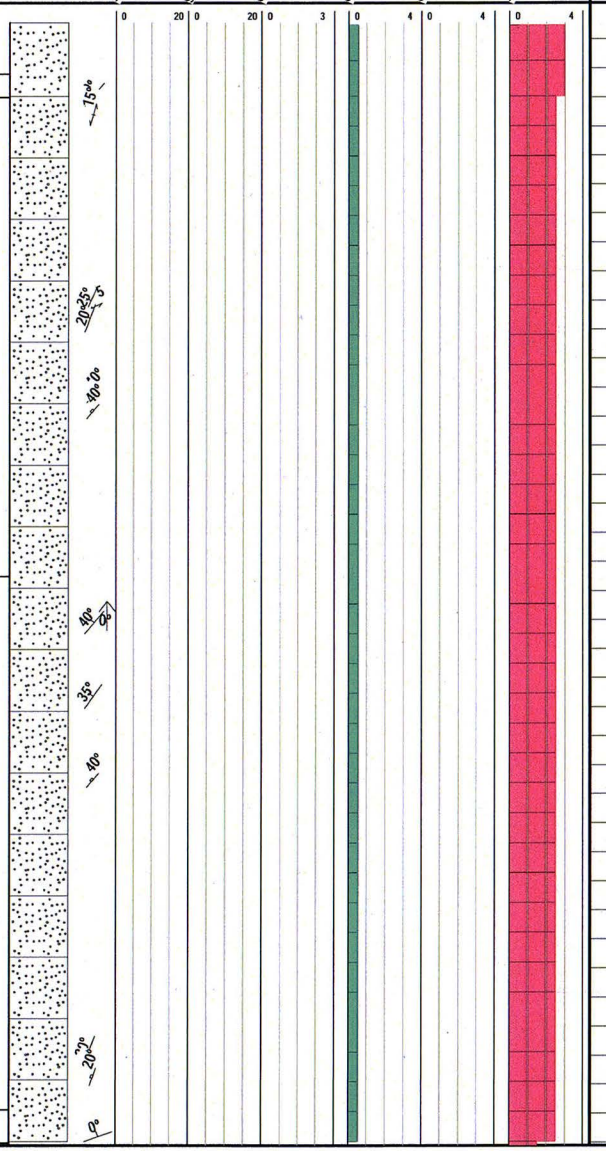
Structure

< @ 90.59 S0 40.00° 15.00mm >
< @ 90.66 Sz 15.00° 3.00 >
< @ 92.47 S1 65.00° 3.00 >
< @ 92.54 S0 25.00° 15.00mm >
< @ 92.71 S0 20.00° 20.00mm >
< @ 93.29 Ft 40.00° 10.00mm > Fault gouge and rock fragments.
< @ 93.44 Ft 40.00° 10.00mm > Fault gouge, graphitic.
< @ 95.51 S 90.00° 5.00mm >
< @ 95.54 S0 40.00° 20.00mm >
< @ 96.24 S0 35.00° 15.00mm >
< @ 96.90 Ft 40.00° 5.00mm > Fault gouge.
< @ 99.57 S0 20.00° 10.00mm >
< @ 99.68 Ft 20.00° 15.00mm > Fault gouge.

Alteration

« sil 2.50*»
« cal 0.50*»

| From | To | Rocktype & Description |
|---|---|---|
| 100.30 | 103.05 | Sms_gn |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AD08-003

| From | To | Rocktype & Description |
|---|---|---|

Green Mudstone

Weakly to moderately silicified, finely laminated, light green sandstone. Trace quartz/calcite veinlets. Moderate amount of 1-10cm interbeds of strngly silicified silstone/fine-grained sandstone. Weakly sheared unit showing localized zones of brecciated/sheared mudstone and silicified siltstone. Trace very fine-grained pyrite, pyrrhotite and chalcopyrite as small belebs/veinlets in a more massive section of mudstone.

101.12m to 101.34m - Strongly calcareous siltstone interbed, weakly silicified.

Sheared contact with overlying sandstone at 70 degrees TCA.

Structure

< @ 100.30 S0 70.00° >
< @ 100.50 S0 60.00° 10.00mm >
< @ 100.65 S0 30.00° 10.00mm >
< @ 101.20 S0 40.00° 5.00mm >
< @ 101.75 Ft 40.00° 5.00mm > Fault gouge.
< @ 101.78 S0 30.00° 5.00mm >
< @ 103.01 S0 30.00° 15.00mm >

Alteration

« sil 1.50*»
« 101.12- 101.34 cal 3.00*»

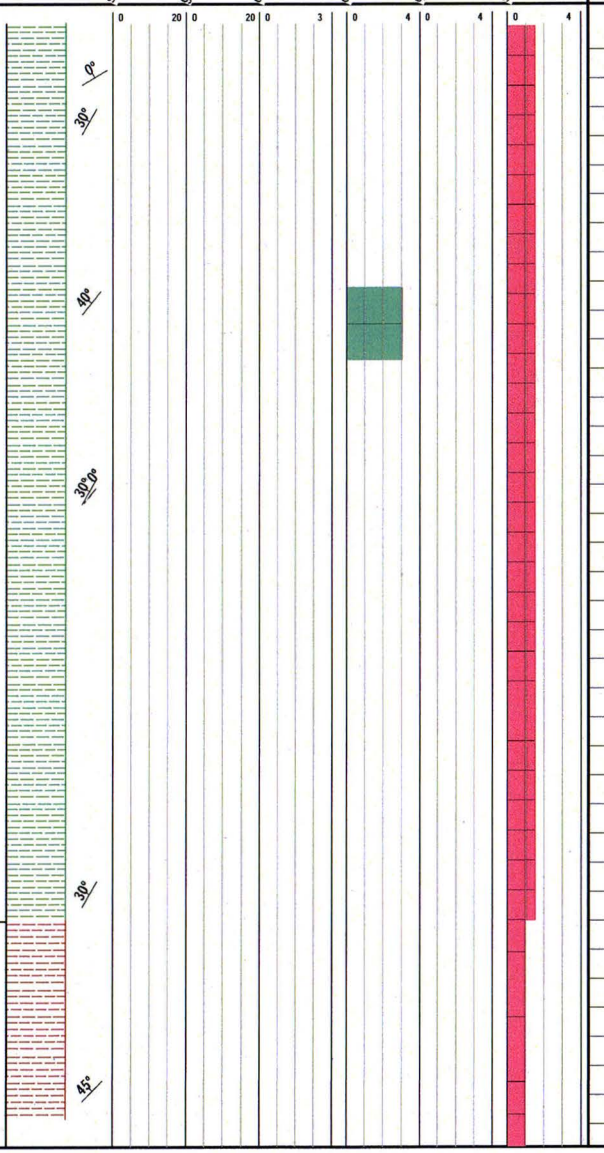
Mineralization

« pyr 0.01%» « pyo 0.01%» « ccp 0.01%»

103.05 105.46 Sms_rd

Maroon Mudstone

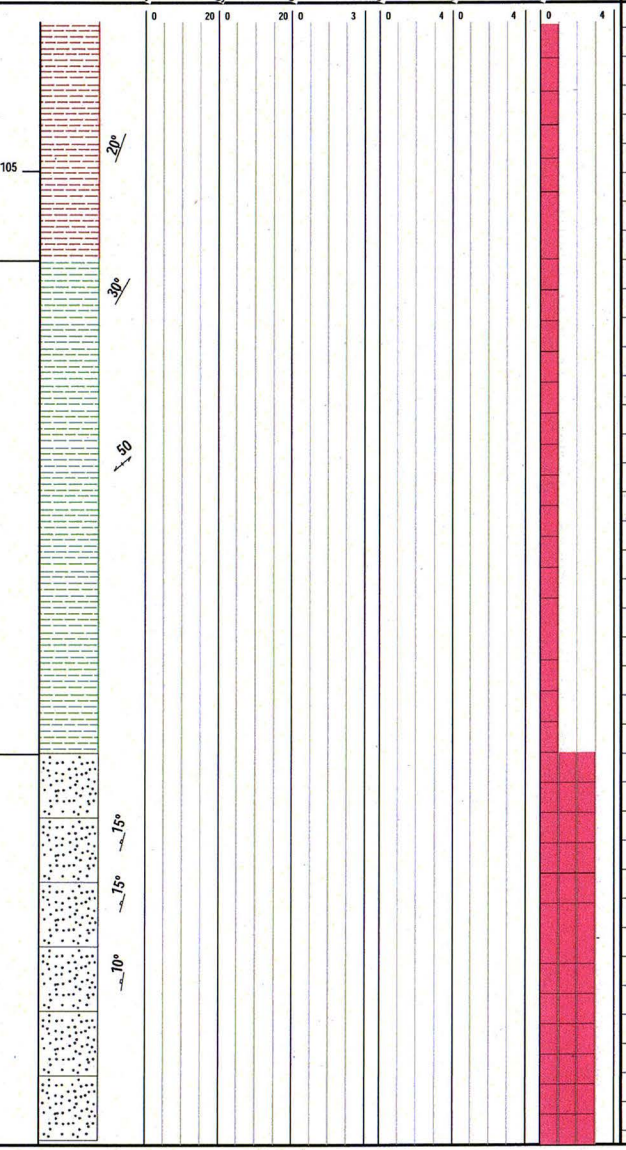
Dark red/maroon, weakly silicified, thinly bedded maroon mudstone with moderate amount of 1-4cm interbeds of finely laminated green mudstone throughout. The unit is weakly sheared, so bedding is obscured. There is 2% quartz/calcite/chlorite veins up to 1cm in size. The unit is competent.




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AD08-003

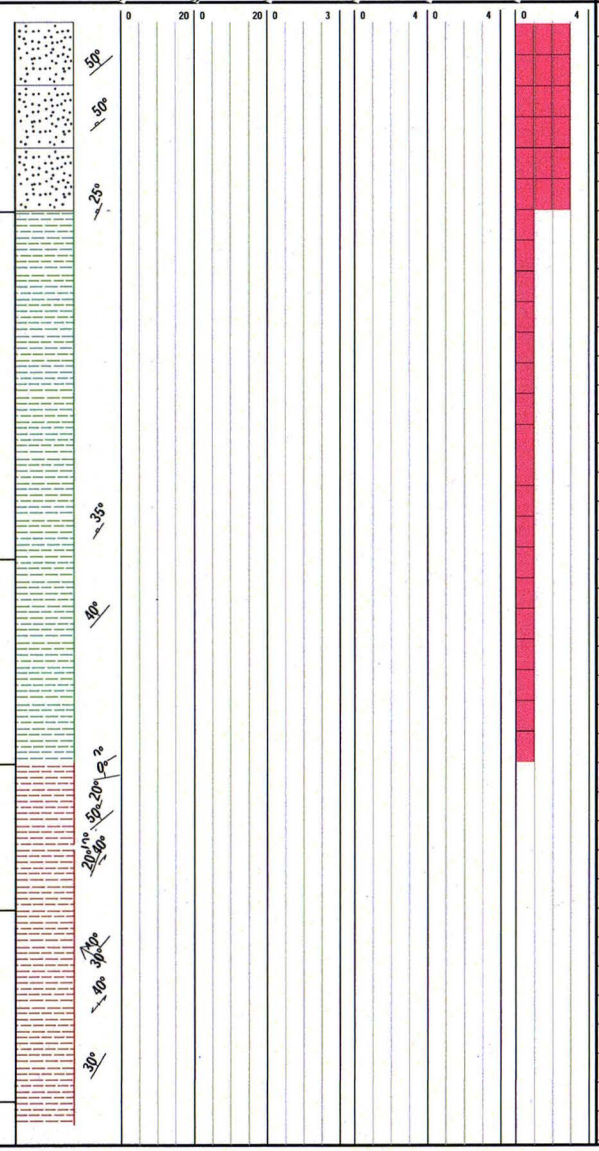
| From | To | Rocktype & Description |
|---|---|---|
| | | Gradational contact with overlying green mudstone over 50cm.<br><br>Structure<br>< @ 103.99 S0 45.00° 15.00mm ><br>< @ 104.95 S0 20.00° 10.00mm ><br><br>Alteration<br>« sil 1.00*» |
| 105.46 | 106.68 | Sms_gn<br>Green Mudstone<br><br>Weakly silicifed, finely laminated, moderately sheared green mudstone with a mottled red/pink colour. Likely a mixture of green and maroon mudstone. Trace quartz/calcite veinlets up to 1cm. Trace very fine-grained pyrite throughout as 1mm dark grey blebs.<br><br>Gradational contact with overlying red mudstone over 20cm.<br><br>Structure<br>< @ 105.57 S0 30.00° 10.00mm ><br>< @ 105.96 S1 50.00° 2.00 ><br><br>Alteration<br>« sil 1.00*» |
| 106.68 | 108.01 | Sst<br>Sandstone<br><br>Strongly silicified, light grey, fine-grained, massive sandstone with highly faulted/shared grey mudstone throughout. Fault zones show subangular to subrounded 2mm to 1cm clasts of fine-grained sandstone within faulted grey to black mudstone matrix. 2-5% quartz/calcite veining throughout, up to 1cm in size.<br><br>Sharp contact with overlying green mudstone.<br><br>Structure<br>< @ 106.88 Ft 15.00° 10.00mm > Fault gouge and rock fragments.<br>< @ 107.02 Ft 15.00° 25.00mm > Fault gouge and rock fragments. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AD08-003

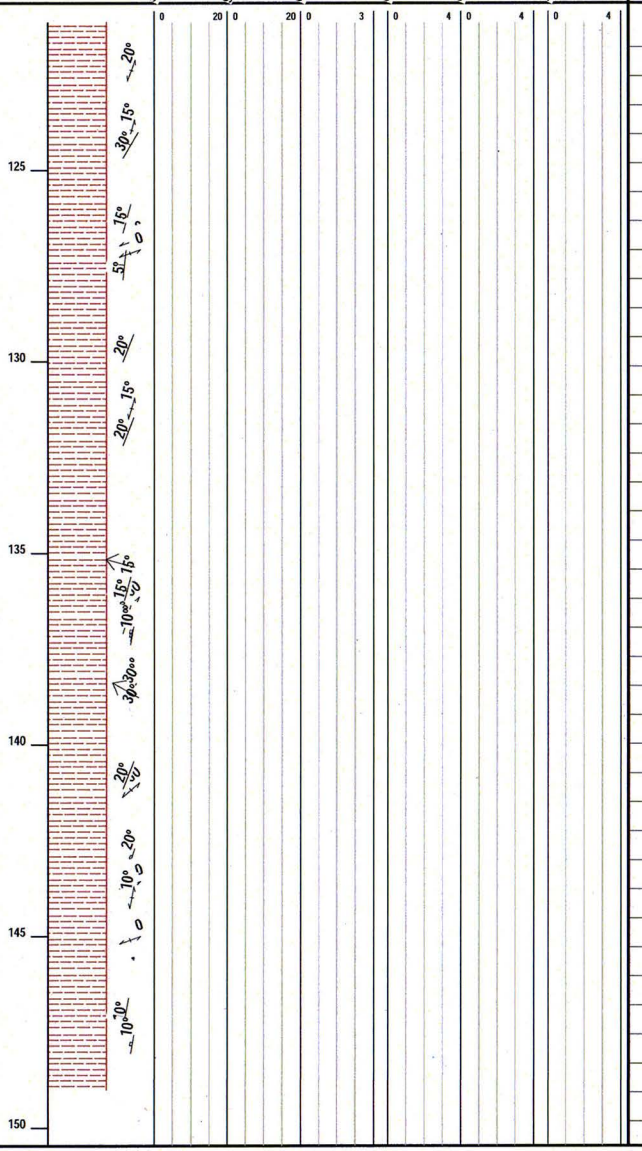
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 107.20 Ft 10.00° 10.00mm > Fault gouge and rock fragments. |
| | | < @ 107.70 S0 50.00° 10.00mm > |
| | | < @ 107.81 Ft 50.00° 3.00mm > Fault gouge. |
| | | Alteration |
| | | « sil 3.00*» |
| 108.01 | 111.16 | Sms_gn |
| | | Green Mudstone |
| | | Weakly silicifed, light grey, finely laminated, light green mudstone with minor mixture of red/pink mottled colour throughout. 2% quartz/calcite/chlorite veinlets throughout, weakly to moderately leached. Minor amounts of very fine-grained pyrite as 1mm dark grey blebs, and as 1-2mm blebs within quartz/calcite veins. The unit is moderately sheared throughout. The unit is competent. |
| | | Faulted contact with overlying sandstone at 25 degrees TCA. |
| | | Structure |
| | | < @ 108.01 Ft 25.00° 5.00mm > Fault gouge. |
| | | < @ 110.39 S0 40.00° 10.00mm > |
| | | < @ 109.83 Ft 35.00° 10.00mm > Fault gouge. |
| | | Alteration |
| | | « sil 1.00*» |
| 111.16 | 150.57 | Sms_rd |
| | | Maroon Mudstone |
| | | Dark red/maroon, massive, moderate to strongly sheared, mudstone with abundant green mudstone as 2-4cm interbeds, and as sections up to 1m thick. There is 2% quartz/calcite/chlorite veins throughout, up to 4cm thick, some of which are weakly leached. Weak silicification in localized areas, associated with thick green mudstone bands. The unit is competent with localized sections of faulting. The unit is folded and sheared throughout. |
| | | Gradational contact with overlying green mudstone over 75cm. |
| | | Structure |
| | | < @ 111.36 S0 60.00° 10.00mm > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |

**Project:** Andrew **Hole Number:** AD08-003

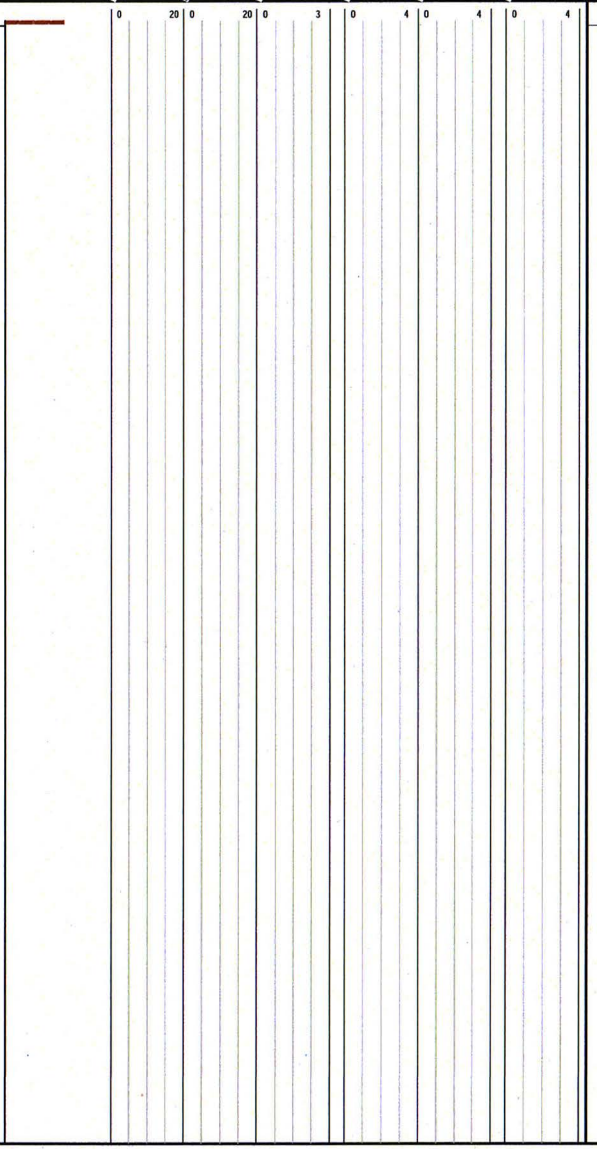
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 111.62 S0 80.00° 10.00mm > |
| | | < @ 112.33 Ft 20.00° 5.00mm > Fault gouge. |
| | | < @ 112.91 S0 50.00° 15.00mm > |
| | | < @ 113.66 S0 10.00° 10.00mm > |
| | | < @ 113.75 Sz 40.00° 5.00 > |
| | | < @ 114.13 S0 20.00° 20.00mm > |
| | | < @ 116.28 S0 40.00° 30.00mm > |
| | | < @ 116.70 V 30.00° 40.00 > V |
| | | < @ 117.42 Sz 40.00° 3.00 > |
| | | < @ 119.41 S0 30.00° 10.00mm > |
| | | < @ 122.37 Sz 20.00° 2.00 > |
| | | < @ 123.93 Sz 15.00° 4.00 > |
| | | < @ 124.68 S0 30.00° 5.00mm > |
| | | < @ 126.64 S0 15.00° 10.00mm > |
| | | < @ 126.85 S1 70.00° 2.00 > |
| | | < @ 127.14 S1 70.00° 15.00 > |
| | | < @ 127.86 S0 5.00° > |
| | | < @ 130.01 S0 20.00° 15.00mm > |
| | | < @ 131.19 Sz 15.00° 3.00 > |
| | | < @ 132.18 S0 20.00° 15.00mm > |
| | | < @ 135.73 V 15.00° 25.00 > V |
| | | < @ 136.29 S1 50.00° 3.00 > |
| | | < @ 136.36 S0 15.00° 20.00mm > |
| | | < @ 136.70 Ft 1.00° 10.00mm > Fault gouge. |
| | | < @ 137.02 Ft 10.00° 30.00mm > Fault gouge and rock fragments. |
| | | < @ 137.10 S0 15.00° 15.00mm > |
| | | < @ 137.12 Ft 10.00° 10.00mm > Fault gouge and rock fragments. |
| | | < @ 138.42 Sz 30.00° 15.00 > |
| | | < @ 138.57 Ft 30.00° 15.00mm > Faul gouge. |
| | | < @ 139.10 V 30.00° 15.00 > V |
| | | < @ 141.14 S1 50.00° 3.00 > |
| | | < @ 141.15 S0 20.00° 25.00mm > |
| | | < @ 142.90 Ft 20.00° 10.00mm > Fault gouge. |
| | | < @ 143.62 S1 70.00° 2.00 > |
| | | < @ 143.95 Sz 10.00° 50.00 > |
| | | < @ 145.06 S1 70.00° 3.00 > |
| | | < @ 147.37 S0 10.00° 10.00mm > |
| | | < @ 147.78 Ft 10.00° 15.00mm > Fault gouge and rock fragments. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AD08-003

| From | To | Rocktype & Description |
|---|---|---|
| 150.57 | 150.57 | EOH |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |

EQUITY ENGINEERING LTD.

# DRILL LOG

| | | | |
|---|---|---|---|
| **Project:** | Andrew | **Collar elevation:** | 1170.0 m |
| **Hole:** | AD08-004 | **Azimuth:** | 62.8° |
| **Proposed:** | propAD-F | **Dip:** | -49.4° |
| **Location:** | 643047 m East 6977711 m North | **Length:** | 176.78 m |
| **Area:** | Adrian_zone | **Date started:** | **Date completed:** |
| **Claim:** | AMB10 | 2008/08/05 | 2008/08/08 |
| **Logged by:** | J.Norris | | |
| **Drilled by:** | Kluane | | |
| **Assayed by:** | ALS_Chemex | | |
| **Core size:** | NTW | | |
| **Dip tests by:** | Reflex_MS | | |

**Objective:**

Hole AD08-004 is being drilled to further test the zinc soil anomaly known as the Adrian Zone. Three holes have been previously drilled in the area and have returned weak sphalerite mineralization. It is hoped that AD08-004 will add to the understanding of the mineralization in the area.

**SUMMARY LOG:**

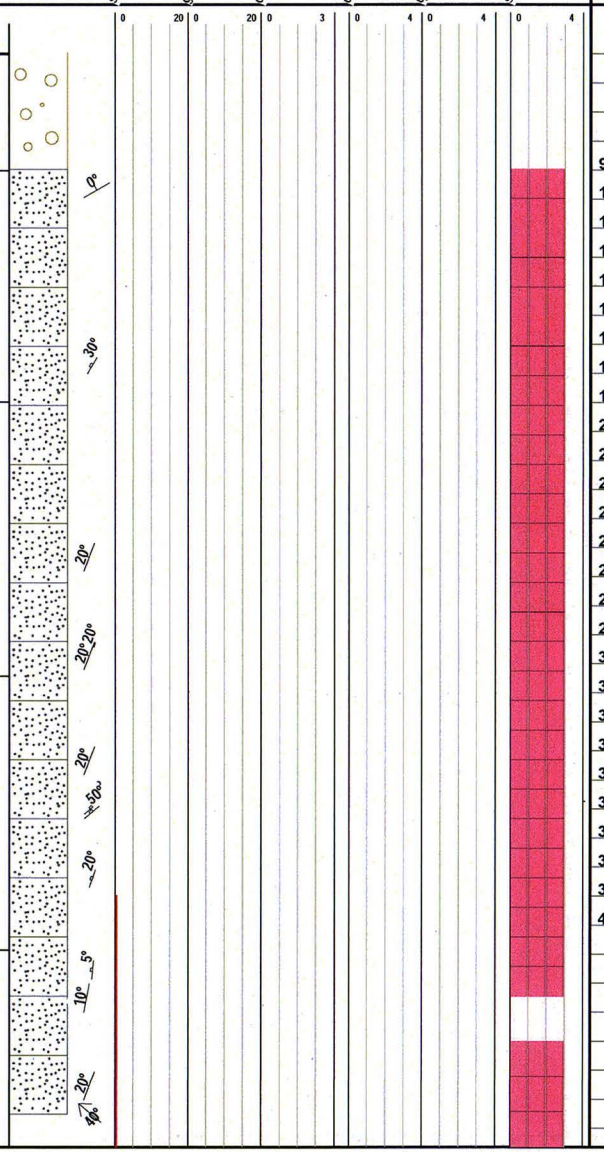
0m to 0.76m - Overburden
0.76m to 64.30m - Sandstone with 2% sphalerite from 14m to 38m.
64.30m to 96.98m - Grey Mudstone
96.98m to 176.78m - Sandstone with minor sphalerite from 112.58m to 122.50m.
176.78m - End of Hole

***Downhole surveys:***

| Depth | Dip | Azimuth |
|---|---|---|
| 0.00 | -50.00 | 65.00 |
| 17.68 | -49.40 | 62.80 |
| 32.92 | -49.40 | 63.10 |
| 48.16 | -49.30 | 62.70 |
| 63.40 | -49.30 | 63.20 |
| 78.64 | -49.50 | 63.70 |
| 93.88 | -45.40 | 63.30 |
| 109.12 | -49.50 | 63.20 |
| 123.36 | -49.40 | 63.20 |
| 139.60 | -49.40 | 63.50 |
| 154.84 | -49.40 | 63.60 |
| 170.08 | -49.40 | 64.00 |

**Project:** Andrew **Hole Number:** AD08-004

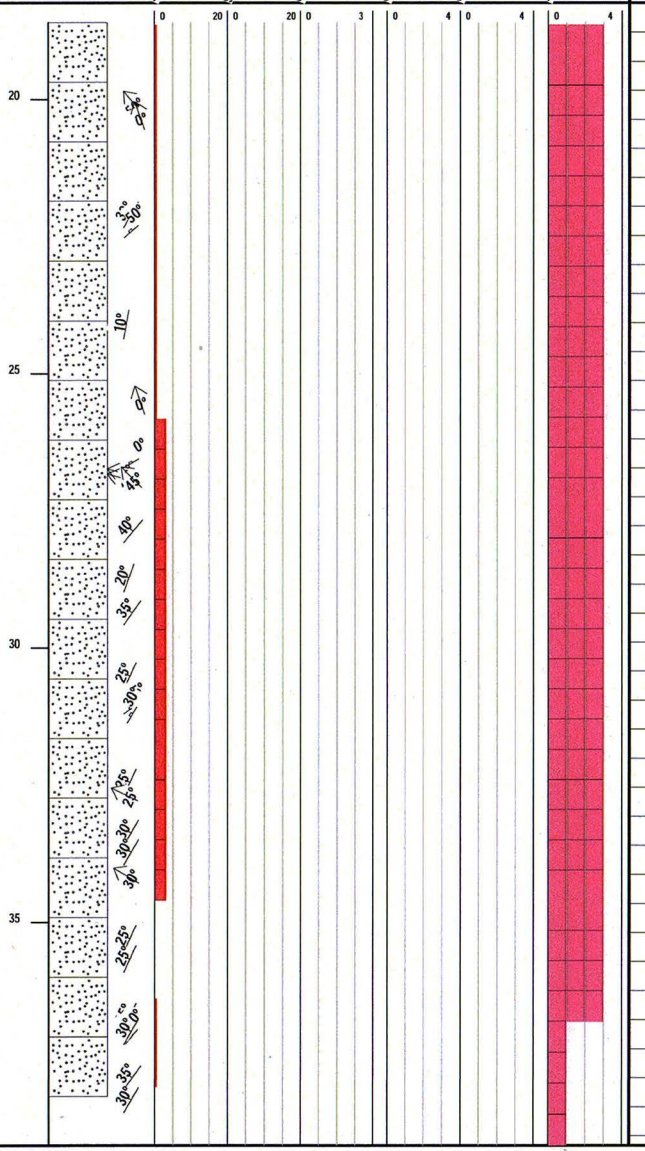
| From | To | Rocktype & Description |
|---|---|---|
| 0.00 | 0.76 | Ogv |
| | | Overburden |
| 0.76 | 64.30 | Sst |
| | | Sandstone |
| | | Strongly silicifed, medium to light grey, fine to medium-grained, weakly bedded sandstone with 5% quartz/calcite veins from 1mm to 3cm in size. The majority of the sandstone is light grey, highly silicified with blotchy sections of dark grey, less altered, original sandstone. There are minor sections throughout, of dark grey to brown, fine-grained, non-silicifed sandstone with minor 5mm to 1cm dark grey mudstone interbeds. These sections of unsilicifed sandstone occur up to 2m long. There is also minor dark grey mudstone interbeds up to 2cm thick throughout the silicified sandstone. There are minor localized sections within the silicified sandstone which are weakly altered to a light tan colour. There are localized sections up to 1m thick throughout the unit where there is 10% subrounded quartz clasts, 2-3mm in size. Trace pyrite nodules up to 1cm in size in the silicifed sandstone, as well as trace very-fine grained pyrite within the unsilicified sandstone. |
| | | The upper 12m of the core is highly silicifed sandstone which has been oxidied and has a tan-brown rusty alteration overprint throughout. There is also oxidized and leached quartz/calcite veins with vugs up to 5mm in size. |
| | | There is 0.5% sphalerite from ~14m to ~38m as reddish-orange to yellow blebs and masses associated with quartz/calcite veining. The mineralization typically occurs within 1-4cm quartz/veins, and to a lesser extent is found as small 1-2mm blebs within the sandstone and mudstone. Trace galena was observed in one vein, associated with sphalerite mineralization. The highest concentration of mineralization occurs as 3% spahlerite from 25.83m to 34.60m. |
| | | Structure |
| | | < @ 1.28 S0 60.00° 10.00mm > |
| | | < @ 4.32 Ft 30.00° 10.00mm > Fault gouge. |
| | | < @ 8.09 S0 20.00° 10.00mm > |
| | | < @ 9.53 Ft 20.00° 10.00mm > Fault gouge. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 9.26 | 10.76 | 1.50 | G0675287 | 0.03 | 29.9 | 0.04 | 11.1 | -0.05 |
| 10.76 | 12.26 | 1.50 | G0675288 | 0.06 | 26.8 | 0.04 | 11.9 | -0.05 |
| 12.26 | 13.76 | 1.50 | G0675289 | 0.03 | 25.2 | 0.05 | 14.9 | -0.05 |
| 12.26 | 13.76 | 1.50 | G0675290 | 0.03 | 21.6 | 0.05 | 18.5 | -0.05 |
| 13.76 | 15.26 | 1.50 | G0675291 | 0.23 | 41.9 | 0.06 | 11.5 | -0.05 |
| 15.26 | 16.76 | 1.50 | G0675292 | 1.53 | 41.5 | 0.23 | 61.5 | -0.05 |
| 16.76 | 18.26 | 1.50 | G0675293 | 0.09 | 255.0 | 0.10 | 11.6 | -0.05 |
| 18.26 | 19.76 | 1.50 | G0675294 | 0.65 | 11.6 | 0.14 | 11.5 | -0.05 |
| 19.76 | 21.26 | 1.50 | G0675295 | 0.96 | 4.0 | 0.12 | 14.0 | -0.05 |
| 21.26 | 22.76 | 1.50 | G0675296 | 0.54 | 12.9 | 0.13 | 13.0 | -0.05 |
| 22.76 | 24.26 | 1.50 | G0675297 | 0.06 | 6.6 | 0.18 | 8.7 | -0.05 |
| 24.26 | 25.76 | 1.50 | G0675298 | 0.09 | 5.5 | 0.05 | 6.7 | -0.05 |
| 25.76 | 26.76 | 1.00 | G0675299 | 1.92 | 7.7 | 0.57 | 18.8 | -0.05 |
| 26.76 | 27.76 | 1.00 | G0675301 | 7.21 | 4.5 | 0.78 | 26.9 | 0.08 |
| 27.76 | 28.76 | 1.00 | G0675302 | 0.70 | 4.5 | 0.10 | 12.3 | -0.05 |
| 28.76 | 29.76 | 1.00 | G0675303 | 0.03 | 6.0 | 0.03 | 12.8 | -0.05 |
| 29.76 | 30.76 | 1.00 | G0675304 | 0.04 | 2.5 | 0.03 | 9.5 | -0.05 |
| 30.76 | 31.76 | 1.00 | G0675306 | 0.17 | 3.6 | 0.04 | 10.7 | -0.05 |
| 31.76 | 32.76 | 1.00 | G0675307 | 0.02 | 1.9 | 0.02 | 6.2 | -0.05 |
| 32.76 | 33.76 | 1.00 | G0675308 | 5.29 | 5.9 | 0.66 | 38.1 | 0.06 |
| 33.76 | 34.76 | 1.00 | G0675309 | 4.08 | 6.1 | 0.48 | 23.3 | 0.05 |
| 33.76 | 34.76 | 1.00 | G0675310 | 3.45 | 7.6 | 0.44 | 28.9 | 0.06 |
| 34.76 | 36.26 | 1.50 | G0675311 | 0.06 | 1.8 | 0.02 | 7.1 | -0.05 |
| 36.26 | 37.76 | 1.50 | G0675312 | 0.59 | 15.0 | 0.12 | 20.9 | -0.05 |
| 37.76 | 39.26 | 1.50 | G0675313 | 0.16 | 51.8 | 0.20 | 33.3 | 0.07 |
| 39.26 | 40.76 | 1.50 | G0675314 | 0.02 | 32.9 | 0.13 | 34.2 | 0.07 |
| 40.76 | 42.26 | 1.50 | G0675315 | 0.02 | 26.1 | 0.10 | 25.8 | 0.05 |

**Project:** Andrew **Hole Number:** AD08-004

| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 9.89 S0 20.00° 15.00mm > |
| | | < @ 11.80 S0 20.00° 20.00mm > |
| | | < @ 12.38 Ft 50.00° 25.00mm > Fault gouge. |
| | | < @ 12.46 Ft 50.00° 5.00mm > Fault gouge. |
| | | < @ 13.67 Ft 20.00° 5.00mm > Fault gouge. |
| | | < @ 15.34 Ft 5.00° 5.00mm > Fault gouge and rock fragments. |
| | | < @ 16.14 S0 10.00° 10.00mm > |
| | | < @ 17.73 S0 20.00° 5.00mm > |
| | | < @ 18.35 V 40.00° 20.00 > V |
| | | < @ 20.43 V 50.00° 15.00 > V |
| | | < @ 20.64 V 70.00° 25.00 > V |
| | | < @ 22.34 S0 30.00° 5.00mm > |
| | | < @ 22.38 Ft 50.00° 5.00mm > Fault gouge. |
| | | < @ 24.37 S0 10.00° 10.00mm > |
| | | < @ 25.83 V 70.00° 15.00 > V |
| | | < @ 26.61 Ft 60.00° 25.00mm > Fault gouge. |
| | | < @ 27.13 V 15.00° 30.00 > V |
| | | < @ 27.23 V 15.00° 20.00 > V |
| | | < @ 27.27 V 45.00° 25.00 > |
| | | < @ 28.08 S0 40.00° 10.00mm > |
| | | < @ 28.98 S0 20.00° 15.00mm > |
| | | < @ 29.58 S0 35.00° 5.00mm > |
| | | < @ 30.76 S0 25.00° 10.00mm > |
| | | < @ 31.08 Ft 55.00° 10.00mm > Fault gouge and rock fragments. |
| | | < @ 31.20 Ft 30.00° 5.00mm > Fault gouge. |
| | | < @ 32.70 S0 25.00° 35.00mm > |
| | | < @ 33.03 V 25.00° 35.00 > V |
| | | < @ 33.61 S0 30.00° 20.00mm > |
| | | < @ 33.96 S0 30.00° 5.00mm > |
| | | < @ 34.52 V 30.00° 40.00 > V |
| | | < @ 35.55 S0 25.00° 15.00mm > |
| | | < @ 35.92 S0 25.00° 5.00mm > |
| | | < @ 36.97 S0 25.00° 10.00mm > |
| | | < @ 37.06 Ft 40.00° 5.00mm > Fault gouge. |
| | | < @ 37.23 S0 30.00° 15.00mm > |
| | | < @ 38.06 S0 35.00° 5.00mm > |
| | | < @ 38.48 S0 30.00° 10.00mm > |
| | | < @ 39.44 S0 30.00° 30.00mm > |
| | | < @ 39.60 S0 20.00° 5.00mm > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AD08-004

| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 39.60 S1 50.00° 3.00 > |
| | | < @ 40.66 S1 60.00° 3.00 > |
| | | < @ 40.73 S0 15.00° 20.00mm > |
| | | < @ 42.45 S0 20.00° 5.00mm > |
| | | < @ 43.88 S0 30.00° 5.00mm > |
| | | < @ 44.04 S0 30.00° 10.00mm > |
| | | < @ 46.02 S0 30.00° 5.00mm > |
| | | < @ 46.73 S0 30.00° 3.00mm > |
| | | < @ 47.57 S0 30.00° 3.00mm > |
| | | < @ 48.80 S0 20.00° 10.00mm > |
| | | < @ 49.19 Sz 40.00° 10.00 > |
| | | < @ 49.27 Ft 15.00° 5.00mm > Fault gouge and rock fragments. |
| | | < @ 49.55 Ft 10.00° 5.00mm > Fault gouge. |
| | | < @ 50.40 S0 20.00° 5.00mm > |
| | | < @ 51.59 S0 40.00° > |
| | | < @ 52.65 S0 20.00° 10.00mm > |
| | | < @ 52.74 Ft 15.00° 3.00mm > Fault gouge. |
| | | < @ 53.15 S0 60.00° 5.00mm > |
| | | < @ 53.65 Ft 70.00° 15.00mm > Fault gouge. |
| | | < @ 54.66 Ft 40.00° 3.00mm > Fault gouge. |
| | | < @ 54.84 Ft 50.00° 30.00mm > Fault gouge. |
| | | < @ 56.59 S0 70.00° 10.00mm > |
| | | < @ 57.95 S0 60.00° 5.00mm > |
| | | < @ 58.30 S0 60.00° 10.00mm > |
| | | < @ 59.27 S0 50.00° 15.00mm > |
| | | < @ 59.76 S0 40.00° 5.00mm > |
| | | < @ 60.70 S0 45.00° 20.00mm > |
| | | < @ 61.08 S0 50.00° 10.00mm > |
| | | < @ 61.08 S1 70.00° 3.00 > |
| | | < @ 61.96 S0 50.00° 10.00mm > |
| | | < @ 61.98 Ft 50.00° 3.00mm > Fault gouge. |
| | | < @ 62.12 S0 40.00° 10.00mm > |
| | | < @ 63.22 S0 35.00° 5.00mm > |
| | | < @ 63.76 Ft 60.00° 10.00mm > Fault gouge. |
| | | < @ 64.14 S1 75.00° 3.00 > |

Alteration

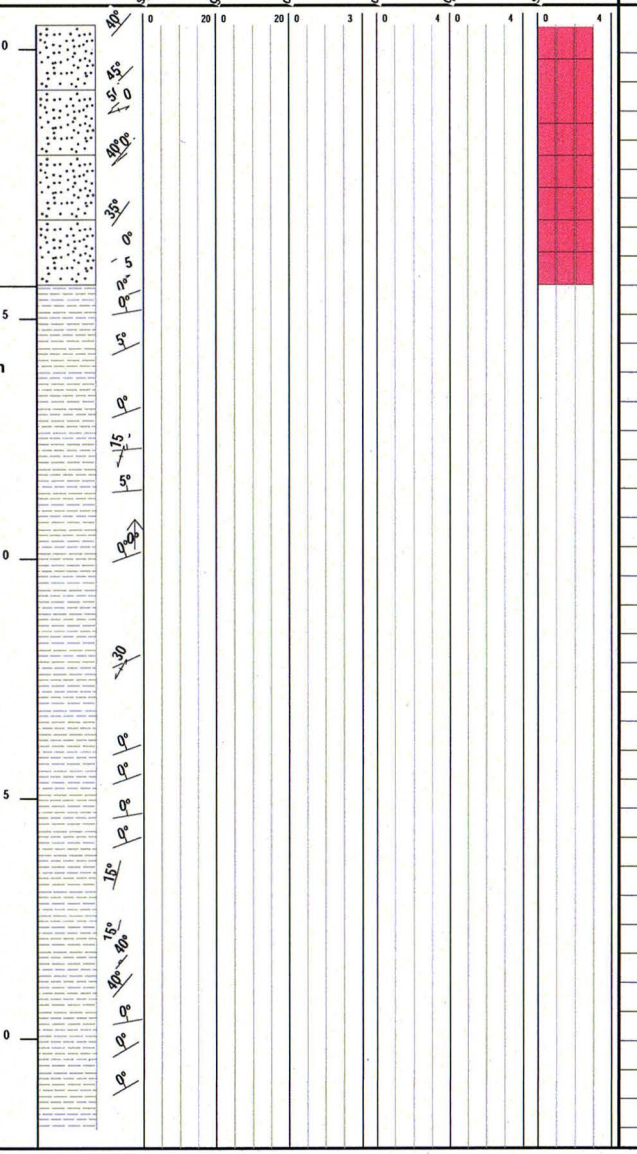
« 0.76- 15.84 sil 3.00* »

« 15.84- 16.66 sil »


| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AD08-004

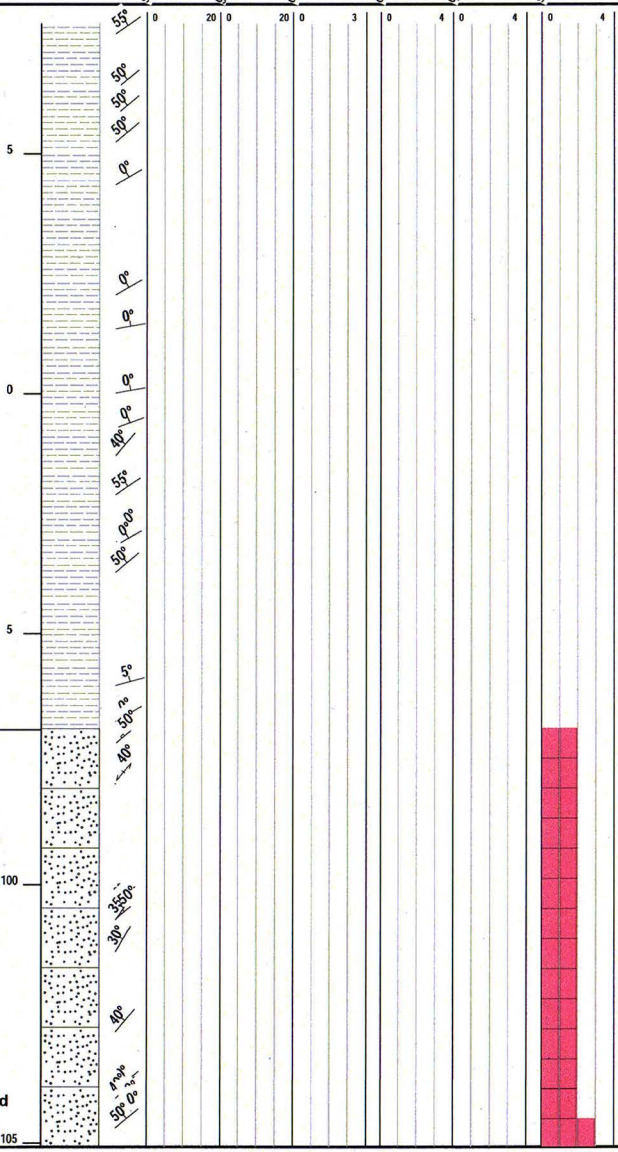
| From | To | Rocktype & Description |
|---|---|---|
| | | « 16.66- 36.81 sil 3.00*» |
| | | « 36.81- 41.33 sil 1.00*» |
| | | « 41.33- 64.30 sil 3.00*» |
| | | Mineralization |
| | | « 14.00- 25.83 spl 0.50%» |
| | | « 25.83- 34.60 spl 3.00%» |
| | | « 36.40- 38.00 spl 0.50%» |
| 64.30 | 96.98 | Sms_gy |
| | | Grey Mudstone |
| | | Finely to moderately laminated grey and dark grey/black mudstone with 2% 1-5mm quartz/calcite veinlets throughout. There is few 1-3cm interbeds of grey fine-grained sandstone/siltstone. Minor fine-grained pyrite throughout as very fine-grained masses filling entire beds up to 4mm in size. The unit is weakly folded and sheared. The unit is competent with minor localized sections of faulting. |
| | | Irregular contact with overlying sandstone over 50cm |
| | | Structure |
| | | < @ 64.62 S0 70.00° 5.00mm > |
| | | < @ 64.92 S0 80.00° 15.00mm > |
| | | < @ 65.76 S0 65.00° 20.00mm > |
| | | < @ 67.06 S0 70.00° 15.00mm > |
| | | < @ 67.75 S0 85.00° 5.00mm > |
| | | < @ 67.84 S1 15.00° 3.00 > |
| | | < @ 68.62 S0 85.00° 3.00mm > |
| | | < @ 69.80 S 90.00° > S |
| | | < @ 70.07 S0 70.00° 10.00mm > |
| | | < @ 72.27 S0 65.00° 5.00mm > |
| | | < @ 72.27 S1 30.00° 3.00 > |
| | | < @ 74.09 S0 70.00° 5.00mm > |
| | | < @ 74.70 S0 70.00° 10.00mm > |
| | | < @ 75.41 S0 80.00° 35.00mm > |
| | | < @ 76.02 S0 70.00° 5.00mm > |
| | | < @ 76.89 S0 15.00° 10.00mm > |
| | | < @ 78.12 S0 15.00° 20.00mm > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |

**Project:** Andrew **Hole Number:** AD08-004

| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 78.38 Ft 40.00° 35.00mm > Fault gouge. |
| | | < @ 79.13 S0 40.00° 10.00mm > |
| | | < @ 79.70 S0 80.00° 40.00mm > |
| | | < @ 80.38 S0 60.00° 10.00mm > |
| | | < @ 81.18 S0 60.00° 35.00mm > |
| | | < @ 82.50 S0 55.00° 55.00mm > |
| | | < @ 83.65 S0 50.00° 10.00mm > |
| | | < @ 84.19 S0 50.00° 25.00mm > |
| | | < @ 84.75 S0 50.00° 40.00mm > |
| | | < @ 85.64 S0 60.00° 5.00mm > |
| | | < @ 87.94 S0 60.00° 10.00mm > |
| | | < @ 88.65 S0 80.00° 5.00mm > |
| | | < @ 89.99 S0 80.00° 30.00mm > |
| | | < @ 90.71 S0 70.00° 35.00mm > |
| | | < @ 91.29 S0 40.00° 20.00mm > |
| | | < @ 92.11 S0 55.00° 10.00mm > |
| | | < @ 92.93 Ft 50.00° 3.00mm > Fault gouge. |
| | | < @ 93.17 S0 60.00° 10.00mm > |
| | | < @ 93.72 S0 50.00° 15.00mm > |
| | | Mineralization |
| | | « pyr 0.05%» |
| | | < @ 96.08 S0 75.00° 25.00mm > |
| | | < @ 96.83 S0 60.00° 10.00mm > |
| 96.98 | 176.78 | Sst |
| | | Sandstone |
| | | Highly silicifed, light to medium grey, fine to medium grained, massive to moderately bedded sandstone. There is 5% quartz/calcite veining throughout, up to 4cm thick. There are localized sections of weakly silicifed fine to medium grained greenish grey to brownish grey sandstone throughout, up to 1.5m thick. There are also localized sections of siltstone/grey mustone interbeds throughout the highly silicified sandstone from 5mm to 75cm thick. The dark grey mudstone is finely laminated and contains minor fine grained pyrite beds. The highly silicifed sandstone shows blotches and veinlets of dark grey sandstone, these are portions of the original sandstone which have experienced less silicification and still retain trace lithic fragments. The unit is weakly folded and contains minor sections of hydrothermal breccia, where sandstone and mudstone clasts up to 5mm are seen within quartz/calcite veins. The unit is |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 103.58 | 105.08 | 1.50 | G0675316 | 0.12 | 33.8 | 0.29 | 44.5 | 0.06 |
| 105.08 | 106.58 | 1.50 | G0675317 | 0.02 | 5.5 | 0.08 | 13.8 | -0.05 |
| 106.58 | 108.08 | 1.50 | G0675318 | 0.01 | 20.4 | 0.09 | 16.2 | -0.05 |
| 108.08 | 109.58 | 1.50 | G0675319 | 0.00 | 2.3 | 0.05 | 12.9 | -0.05 |
| 109.58 | 111.08 | 1.50 | G0675321 | 0.00 | 6.7 | 0.04 | 6.3 | -0.05 |
| 111.08 | 112.58 | 1.50 | G0675322 | 0.02 | 8.9 | 0.06 | 5.4 | -0.05 |
| 112.58 | 114.08 | 1.50 | G0675323 | 0.20 | 16.2 | 0.25 | 13.3 | 0.05 |
| 114.08 | 115.58 | 1.50 | G0675324 | 0.04 | 16.7 | 0.07 | 4.3 | -0.05 |
| 115.58 | 117.08 | 1.50 | G0675326 | 0.11 | 17.0 | 0.09 | 4.2 | 0.05 |
| 117.08 | 118.58 | 1.50 | G0675327 | 0.09 | 30.6 | 0.10 | 9.2 | -0.05 |
| 118.58 | 120.08 | 1.50 | G0675328 | 0.20 | 26.6 | 0.19 | 7.4 | -0.05 |
| 120.08 | 121.58 | 1.50 | G0675329 | 0.21 | 43.4 | 0.16 | 8.3 | -0.05 |
| 120.08 | 121.58 | 1.50 | G0675330 | 0.09 | 43.5 | 0.11 | 8.3 | -0.05 |
| 121.58 | 123.08 | 1.50 | G0675331 | 0.41 | 25.7 | 0.10 | 5.0 | -0.05 |
| 123.08 | 124.58 | 1.50 | G0675332 | 0.02 | 25.7 | 0.05 | 3.7 | -0.05 |

**Project:** Andrew **Hole Number:** AD08-004

| From | To | Rocktype & Description |
|---|---|---|

very competent with few localized faults, mostly contained within mudstone interbeds. Trace pyrite thoughout, as 1-2mm blebs and subhedral crystals within the sandstone and as fine-grained pyrite within the mudstone.

There are a few localized sections up to 50cm thick within the silicified sandstone which are very coarse-grained, with clasts up to 4mm in size, with a trace amount being blue opalescent quartz.

There is minor sphalerite mineralization associated with quartz/calcite veining. The sphalerite occurs as reddish-orange blobs up to 1.5cm in size. There is also 1-2mm dark red sphalerite blebs which are located within the silicified sandstone, possibly replacing some of the clasts. The sphalerite mineralization is concentrated from ~112m to ~122.50m. From ~104.50m to ~108m, the quartz calcite veins appear weakly leached and vuggy with a minor rusty colour stain.

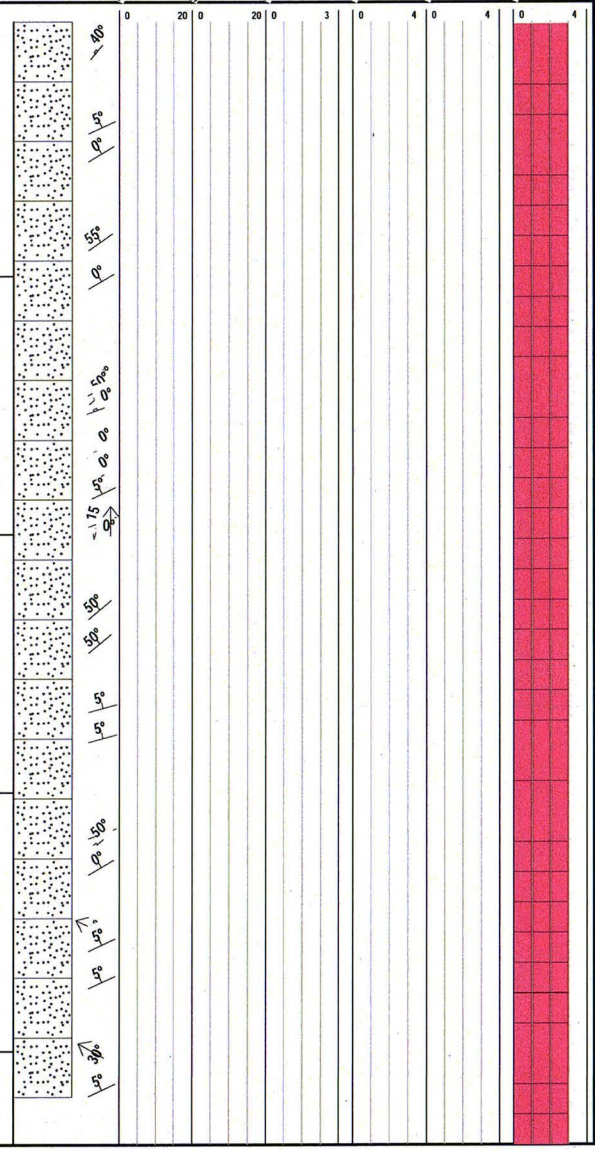
Sheared contact with overlying grey mudstone.

**Structure**

< @ 97.11 Ft 50.00° 2.00mm > Fault gouge.
< @ 97.79 Sz 40.00° 15.00 >
< @ 100.48 S0 40.00° 5.00mm >
< @ 100.68 S0 35.00° 5.00mm >
< @ 101.30 S0 30.00° 10.00mm >
< @ 102.85 S0 40.00° 5.00mm >
< @ 103.98 S0 50.00° 10.00mm >
< @ 104.15 S0 40.00° 5.00mm >
< @ 104.25 Ft 60.00° 15.00mm > Fault gouge.
< @ 104.42 Ft 70.00° 35.00mm > Fault gouge.
< @ 104.71 S0 50.00° 10.00mm >
< @ 105.64 Ft 40.00° 5.00mm > Fault gouge.

106.50m to 108.00m - Rubble and rock fragments of silicified sandstone.

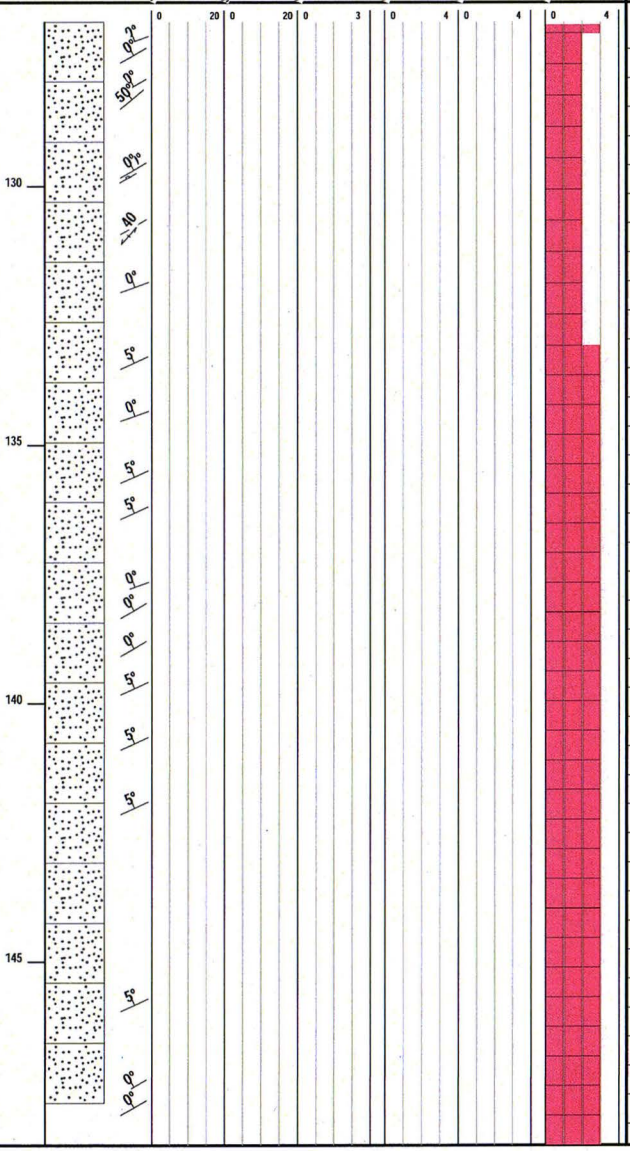
< @ 107.25 S0 65.00° 10.00mm >
< @ 107.78 S0 60.00° 15.00mm >
< @ 109.51 S0 55.00° 5.00mm >
< @ 110.25 S0 60.00° 45.00mm >
< @ 100.51 Ft 50.00° 2.00mm > Fault gouge.




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 124.58 | 126.08 | 1.50 | G0675333 | 0.01 | 10.8 | 0.03 | 3.6 | -0.05 |
| 126.08 | 127.58 | 1.50 | G0675334 | 0.01 | 11.0 | 0.08 | 9.5 | -0.05 |
| 127.58 | 176.78 | 49.20 | AD08-004 | | | | | |

**Project:** Andrew **Hole Number:** AD08-004

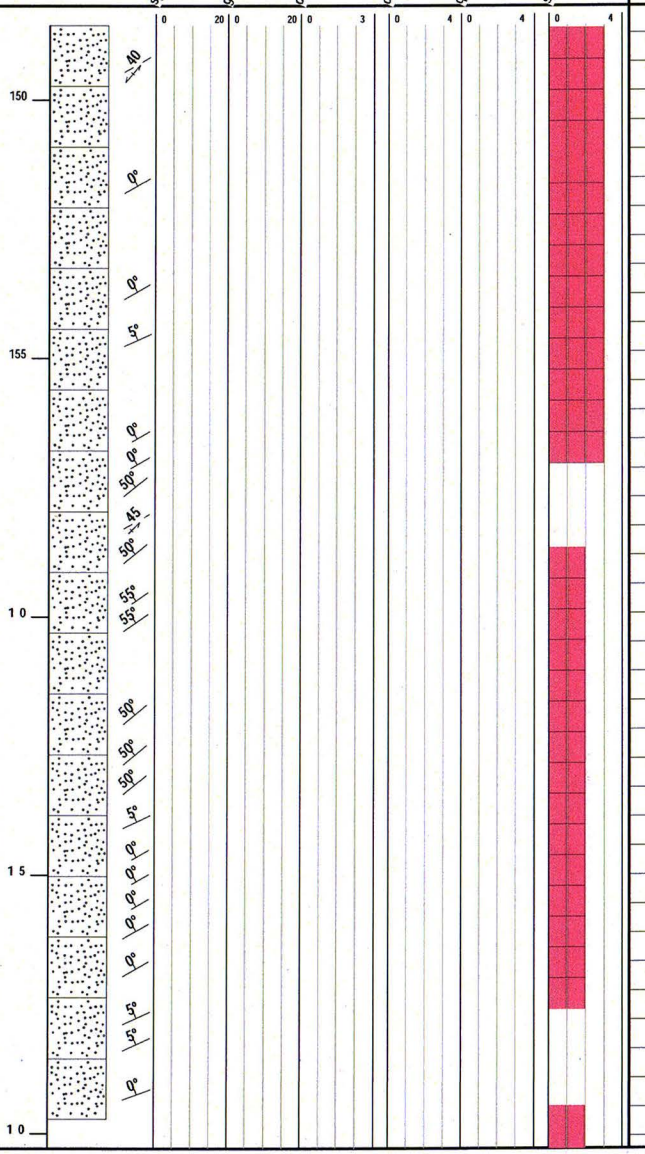
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 112.20 Ft 60.00° 30.00mm > Fault gouge. |
| | | < @ 112.34 Ft 50.00° 15.00mm > Fault gouge and rock fragments. |
| | | < @ 112.58 Ft 70.00° 7.00mm > Fault gouge and rock fragments. |
| | | < @ 113.40 Ft 60.00° 3.00mm > Fault gouge. |
| | | < @ 113.90 Ft 60.00° 4.00mm > Fault gouge. |
| | | < @ 114.34 S0 65.00° 15.00mm > |
| | | < @ 114.86 S0 70.00° 20.00mm > |
| | | < @ 114.86 S1 15.00° 3.00 > |
| | | < @ 115.03 S 90.00° 25.00mm > |
| | | < @ 116.64 S0 50.00° 5.00mm > |
| | | < @ 117.30 S0 50.00° 15.00mm > |
| | | < @ 118.44 S0 75.00° 5.00mm > |
| | | < @ 119.02 S0 75.00° 5.00mm > |
| | | < @ 120.89 S0 70.00° 10.00mm > |
| | | < @ 120.99 Ft 50.00° 10.00mm > Fault gouge. |
| | | < @ 121.59 S0 60.00° 10.00mm > |
| | | < @ 122.97 V 25.00° 20.00 > V |
| | | < @ 123.07 S0 65.00° 5.00mm > |
| | | < @ 123.79 S0 65.00° 25.00mm > |
| | | < @ 125.38 V 30.00° 30.00 > V |
| | | < @ 125.88 S0 65.00° 10.00mm > |
| | | < @ 127.29 S0 70.00° 10.00mm > |
| | | < @ 127.61 S0 60.00° 15.00mm > |
| | | < @ 128.21 S0 60.00° 10.00mm > |
| | | < @ 128.50 S0 50.00° 10.00mm > |
| | | < @ 129.81 Ft 60.00° 3.00mm > Fault gouge. |
| | | < @ 129.83 S0 60.00° 20.00mm > |
| | | < @ 130.93 S0 60.00° 10.00mm > |
| | | < @ 130.93 S1 40.00° 2.00 > |
| | | < @ 132.05 S0 70.00° 25.00mm > |
| | | < @ 133.54 S0 65.00° 15.00mm > |
| | | < @ 134.54 S0 70.00° 80.00mm > |
| | | < @ 135.74 S0 65.00° 50.00mm > |
| | | < @ 136.44 S0 65.00° 3.00mm > |
| | | < @ 137.85 S0 70.00° 5.00mm > |
| | | < @ 138.35 S0 60.00° 10.00mm > |
| | | < @ 139.09 S0 60.00° 50.00mm > |
| | | < @ 139.83 S0 65.00° 10.00mm > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |

**Project:** Andrew **Hole Number:** AD08-004

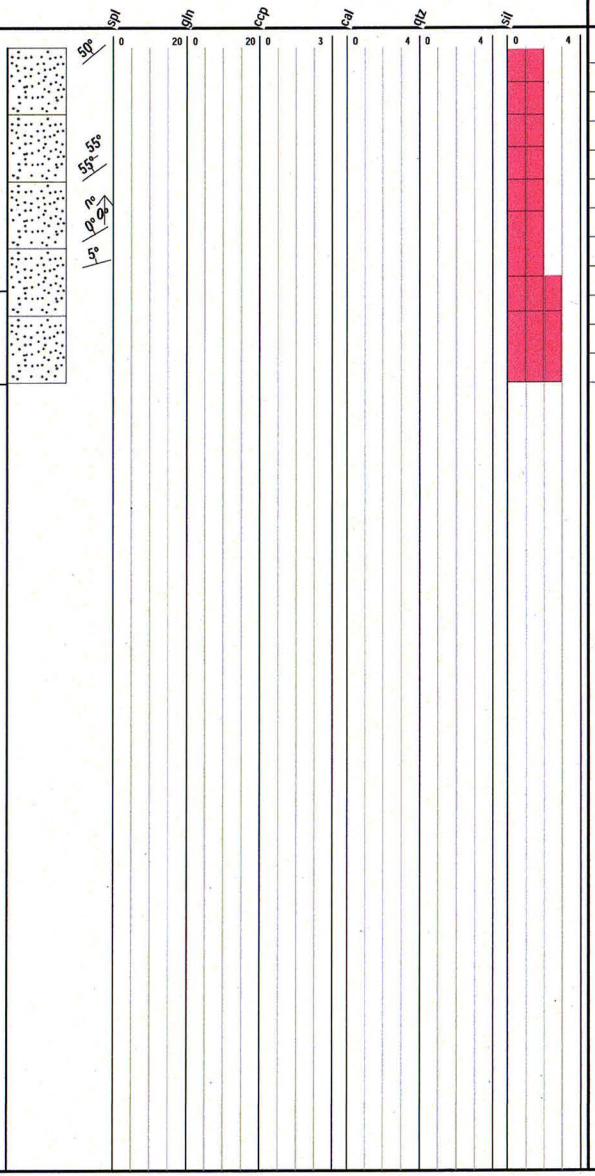
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 140.90 S0 65.00° 5.00mm > |
| | | < @ 142.15 S0 65.00° 15.00mm > |
| | | < @ 145.96 S0 65.00° 5.00mm > |
| | | < @ 147.57 S0 60.00° 10.00mm > |
| | | < @ 147.97 S0 60.00° 30.00mm > |
| | | < @ 149.46 S0 60.00° 5.00mm > |
| | | < @ 149.46 S1 40.00° 2.00 > |
| | | < @ 151.81 S0 60.00° 3.00mm > |
| | | < @ 153.86 S0 60.00° 10.00mm > |
| | | < @ 154.77 S0 65.00° 3.00mm > |
| | | < @ 156.70 S0 60.00° 35.00mm > |
| | | < @ 157.20 S0 60.00° 5.00mm > |
| | | < @ 157.67 S0 50.00° 10.00mm > |
| | | < @ 158.30 S0 60.00° 5.00mm > |
| | | < @ 158.30 S1 45.00° 2.00 > |
| | | < @ 158.97 S0 50.00° 25.00mm > |
| | | < @ 159.86 S0 55.00° 40.00mm > |
| | | < @ 160.28 S0 55.00° 10.00mm > |
| | | < @ 162.08 S0 50.00° 50.00mm > |
| | | < @ 162.86 S0 50.00° 25.00mm > |
| | | < @ 163.44 S0 50.00° 35.00mm > |
| | | < @ 164.09 S0 65.00° 5.00mm > |
| | | < @ 164.80 S0 60.00° 5.00mm > |
| | | < @ 165.27 S0 60.00° 5.00mm > |
| | | < @ 165.75 S0 60.00° 10.00mm > |
| | | < @ 166.23 S0 60.00° 5.00mm > |
| | | < @ 166.96 S0 60.00° 10.00mm > |
| | | < @ 167.89 S0 65.00° 5.00mm > |
| | | < @ 168.40 S0 65.00° 3.00mm > |
| | | < @ 169.35 S0 70.00° 5.00mm > |
| | | < @ 170.61 S0 50.00° 3.00mm > |
| | | < @ 172.45 Ft 55.00° 5.00mm > Fault gouge. |
| | | < @ 172.87 S0 55.00° 10.00mm > |
| | | < @ 173.63 S0 60.00° 25.00mm > |
| | | < @ 173.72 S 90.00° 5.00mm > |
| | | < @ 174.05 S0 60.00° 40.00mm > |
| | | < @ 174.55 S0 75.00° 25.00mm > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AD08-004

| From | To | Rocktype & Description |
|---|---|---|
| | | **Alteration** |
| | | « 96.98- 104.54 sil 2.00*» |
| | | « 104.54- 127.04 sil 3.00*» |
| | | « 127.04- 133.09 sil 2.00*» |
| | | « 133.09- 157.04 sil 3.00*» |
| | | « 158.68- 167.60 sil 2.00*» |
| | | « 169.48- 174.74 sil 2.00*» |
| | | « 174.74- 176.78 sil 3.00*» |
| | | **Mineralization** |
| | | « 112.58- 122.50 spl 0.05%» |
| 176.78 | 176.78 | EOH |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |

EQUITY ENGINEERING LTD.

# DRILL LOG

| | | | |
|---|---|---|---|
| **Project:** | Andrew | **Collar elevation:** | 1165.7 m |
| **Hole:** | AD08-005 | **Azimuth:** | 62.7° |
| **Proposed:** | AD08-G | **Dip:** | -49.4° |
| **Location:** | 643051 m East 6977640 m North | **Length:** | 149.96 m |
| **Area:** | Adrian_zone | **Date started:** | **Date completed:** |
| **Claim:** | AMB8 | 2008/08/08 | 2008/08/10 |
| **Logged by:** | H.Jaggard | | |
| **Drilled by:** | Kluane | | |
| **Assayed by:** | ALS_Chemex | | |
| **Core size:** | NTW | | |
| **Dip tests by:** | Reflex_MS | | |

**Objective:**

Hole AD08-005 is being drilled at an azimuth of 65 degrees and at a dip of -50 degrees to test the zinc soil anomaly known as the Adrian Zone. Four holes have previously been drilled on this zone and have encountered weak sphalerite mineralization. The objective of AD08-005 is to further test the mineralization encountered on this zone.

**SUMMARY LOG:**

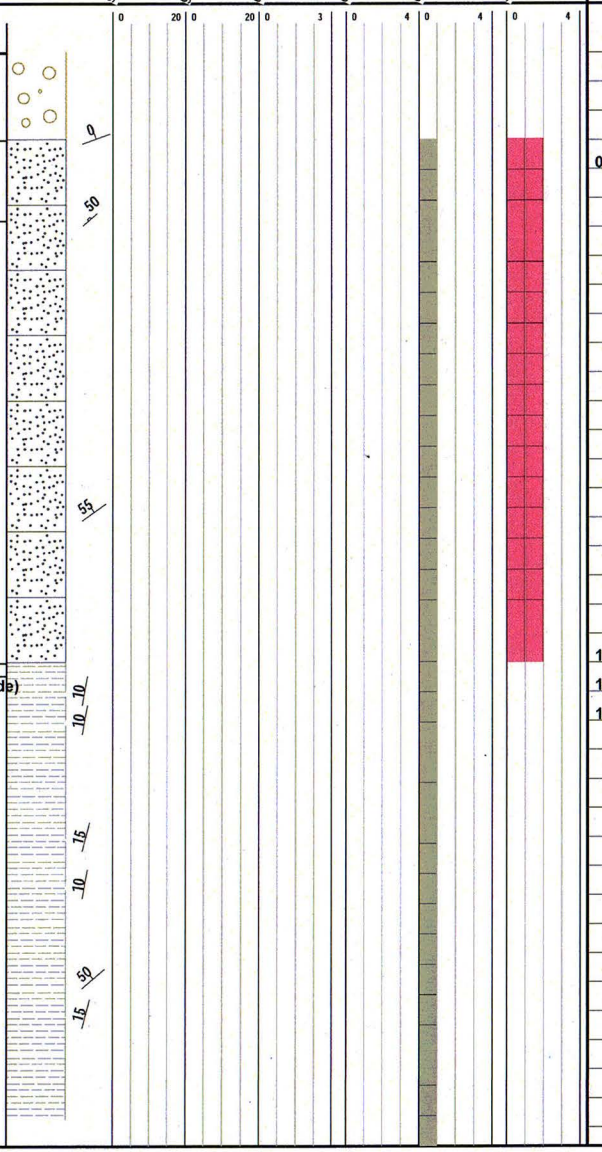
0 - 4.1m Overburden
4.1 - 9.87m Sandstone
9.87 - 14.71m Grey Mudstone
14.71 - 40.84m Sandstone
14.71-15.34m= 0.01% sphalerite and galena
23.14-24.26m= 0.01% sphalerite
33.95-34.95m= 0.05% sphalerite and galena
40.84 - 41.45m Fault Breccia
41.45 - 43.91m Grey Mudstone
42.64-43.2m= 0.01% sphalerite
43.91 - 53.68m Sandstone
53.68 - 65.5m Grey Mudstone
65.5 - 75.48m Sandstone
75.48 - 86.85m Grey Mudstone
86.85 - 90.1m Sandstone
90.1 - 93.03m Grey Mudstone
93.03 - 110.69m Sandstone
97.23-97.7m= 0.01% sphalerite, 108.0-108.6m= 0.01%sphalerite
110.69 - 116.12m Breccia
116.12 - 124.92m Sandstone
124.92 - 130.02m Fault Breccia
130.02 - 149.96m Sandstone
130.02-130.4m= 0.05% sphalerite
149.96m= E.O.H.

***Downhole surveys:***

| Depth | Dip | Azimuth |
|---|---|---|
| 0.00 | -50.00 | 65.00 |
| 21.34 | -49.40 | 62.70 |
| 36.58 | -49.50 | 62.70 |
| 51.82 | -49.60 | 62.80 |
| 67.06 | -49.60 | 62.80 |
| 82.29 | -49.60 | 62.80 |
| 97.54 | -49.70 | 62.90 |
| 112.78 | -49.80 | 62.40 |
| 128.02 | -49.50 | 62.20 |
| 143.26 | -49.70 | 62.50 |

**Project:** Andrew **Hole Number:** AD08-005

| From | To | Rocktype & Description |
|---|---|---|
| 0.00 | 4.10 | Ogv |
| | | CASING/OVERBURDEN |
| 4.10 | 9.87 | Sst |
| | | SANDSTONE: medium to coarse grained sandstone. Low recovery of core. Rock fragments range in size from 1cm-wide to 15cm wide. Fragments are angular to subangular. Upper contact is gradational over approximately 50cm with overlying overburden and lower contact is sharp with underlying mudstone unit. |
| | | Structure: |
| | | < @ 4.15 S0 70.00° > |
| | | < @ 4.97 Ft 50.00° > |
| | | < @ 8.31 S0 55.00° > |
| | | Mineralization: limonite along fracture surfaces. « lim 2.00%» |
| | | Veining: weak quartz veining « qtz 1.00*» |
| | | Alteration: moderate silica alteration « sil 2.00*» |
| 9.87 | 14.71 | Sms_gy |
| | | GREY MUDSTONE: medium to dark grey mudstone with minor (one section ~15cm wide) interbeds of silicious sandstone. Unit is massive with weak quartz veining. Unit is moderately fractured with weak limonite along fracture surfaces. |
| | | Structure: |
| | | < @ 10.27 S0 10.00° > |
| | | < @ 10.54 S0 10.00° > |
| | | < @ 11.62 S0 15.00° > |
| | | < @ 12.06 S0 10.00° > |
| | | < @ 12.89 S0 50.00° > |
| | | < @ 13.26 S0 15.00° > |
| | | Mineralization: trace to minor amounts of pyrite throughout unit « pyr 0.50%» |
| | | Weak limonite along fracture surfaces « lim 0.50%» |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 0.00 | 11.74 | 11.74 | AD08-005 | | | | | |
| 11.74 | 12.77 | 1.03 | G0675335 | 0.00 | 23.8 | 0.28 | 46.6 | 0.10 |
| 12.77 | 13.64 | 0.87 | G0675336 | 0.01 | 23.3 | 0.27 | 63.3 | 0.13 |
| 13.64 | 14.71 | 1.07 | G0675337 | 0.01 | 26.3 | 0.25 | 63.5 | 0.11 |

**Project:** Andrew **Hole Number:** AD08-005

| From | To | Rocktype & Description |
|---|---|---|
| | | Veining: weak quartz veining throughout unit « qtz 1.00*» |
| 14.71 | 40.84 | Sst |
| | | SANDSTONE: unit is light grey, fine to medium grained with intense silica alteration throughout the majority of the unit. Sandstone is fairly competent with some faulted zones detailed below. Unit is interbedded with mudstone on scales of 2-40cm scattered throughout sandstone. Unit is mineralized with trace sphalerite, galena, and pyrite. Upper contact is fairly sharp over 2cm over with the overlying mudstone unit. Lower contact is gradational over 25cm with the underlying fault breccia. |
| | | Structure: Some faulted sections within unit detailed below: |
| | | -From 15.34-15.53m is a fault zone with 100% mudstone. Zone is 100% angular rock fragments ranging in size from <1cm-4cm. |
| | | -From 21.87-22.62m is a faulted/fractured zone with 5% gouge and 95% angular rock fragments. Fragments range in size from ~1cm-12cm. |
| | | -From 25.95-26.08m is a fault zone with 80% gouge and 20% rock fragments. |
| | | -From 35.28-36.16m is a faulted brecciated zone with 30% gouge cemented with 70% angular rock fragments. |
| | | < @ 15.27 V 70° 7mm > |
| | | < @ 15.34 gouge covered Ft 25° > |
| | | < @ 15.41 S0 25° > |
| | | < @ 20.49 S0 20° > |
| | | < @ 21.87 gouge covered Ft 35° > |
| | | < @ 22.74 S0 15° > |
| | | < @ 23.85 S0 20° > |
| | | < @ 24.58 S0 20° > |
| | | < @ 24.77 Ft 40° > |
| | | < @ 25.63 S0 40° > |
| | | < @ 25.71 Ft 35° > |
| | | < @ 25.92 S0 35° > |
| | | < @ 26.01 Ft 15° > |
| | | < @ 28.03 Fr 15° > |
| | | < @ 29.05 Fr 15° > |
| | | < @ 32.59 Ft 15° > |
| | | < @ 34.41 S0 20° > |
| | | < @ 35.11 S0 15° > |
| | | < @ 35.57 Ft 30° > |
| | | < @ 36.04 Ft 15° > |


| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 14.71 | 15.71 | 1.00 | G0675338 | 0.01 | 81.4 | 0.20 | 39.7 | 0.07 |
| 15.71 | 16.69 | 0.98 | G0675339 | 0.00 | 6.4 | 0.14 | 44.6 | -0.05 |
| 16.69 | 17.76 | 1.07 | G0675341 | 0.00 | 14.7 | 0.22 | 25.8 | 0.06 |
| 17.76 | 18.81 | 1.05 | G0675342 | 0.00 | 2.3 | 0.03 | 3.6 | -0.05 |
| 18.81 | 19.81 | 1.00 | G0675343 | 0.00 | 2.5 | 0.02 | 4.7 | -0.05 |
| 19.81 | 20.91 | 1.10 | G0675344 | 0.00 | 5.5 | 0.05 | 4.1 | -0.05 |
| 20.91 | 21.91 | 1.00 | G0675346 | 0.00 | 42.3 | 0.98 | 37.0 | -0.05 |
| 21.91 | 23.14 | 1.23 | G0675347 | 0.00 | 14.7 | 0.16 | 16.7 | -0.05 |
| 23.14 | 24.26 | 1.12 | G0675348 | 0.03 | 81.7 | 0.21 | 16.8 | -0.05 |
| 24.26 | 25.28 | 1.02 | G0675349 | 0.00 | 23.6 | 0.12 | 7.5 | -0.05 |
| 24.26 | 25.28 | 1.02 | G0675350 | 0.00 | 51.7 | 0.27 | 14.0 | -0.05 |
| 25.28 | 26.28 | 1.00 | G0675351 | 0.07 | 236.0 | 1.26 | 44.2 | -0.05 |
| 26.28 | 27.37 | 1.09 | G0675352 | 0.00 | 14.4 | 0.36 | 23.2 | -0.05 |
| 27.37 | 28.60 | 1.23 | G0675353 | 0.01 | 17.9 | 0.12 | 8.4 | -0.05 |
| 28.60 | 29.60 | 1.00 | G0675354 | 0.00 | 9.8 | 0.07 | 4.5 | -0.05 |
| 29.60 | 31.05 | 1.45 | G0675355 | 0.00 | 3.0 | 0.03 | 3.0 | -0.05 |
| 31.05 | 32.59 | 1.54 | G0675356 | 0.00 | 3.0 | 0.03 | 4.4 | -0.05 |
| 32.59 | 33.95 | 1.36 | G0675357 | 0.00 | 4.0 | 0.04 | 4.1 | -0.05 |
| 33.95 | 34.95 | 1.00 | G0675358 | 0.12 | 267.0 | 0.97 | 42.1 | -0.05 |
| 34.95 | 36.45 | 1.50 | G0675359 | 0.00 | 3.1 | 0.07 | 5.8 | -0.05 |
| 36.45 | 37.90 | 1.45 | G0675361 | 0.00 | 1.9 | 0.03 | 3.7 | -0.05 |
| 37.90 | 39.40 | 1.50 | G0675362 | 0.00 | 2.0 | 0.04 | 4.8 | -0.05 |

**Project:** Andrew **Hole Number:** AD08-005

| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 37.13 S0 20° > |
| | | < @ 37.78 S0 25° > |
| | | Mineralization: sphalerite, galena and pyrite mineralization within unit. |
| | | « 14.71- 15.34 spl 0.01%»« gln 0.01%» |
| | | « 14.71- 17.00 pyr 0.01%» |
| | | « 23.14- 24.26 spl 0.01%» |
| | | « 23.14- 28.00 pyr 0.01%» |
| | | « 33.95- 34.95 spl 0.05%» |
| | | « gln 0.05%» |
| | | « ccp 0.01%» |
| | | Veining: moderate quartz veining « qtz 2.00*» |
| | | weak to moderate calcite veining « cal 1.50*» |
| | | Alteration: strong to intense silica alteration throughout unit « sil 3.50*» |
| 40.84 | 41.45 | Zbx |
| | | FAULT BRECCIA: unit consists of approximately 30% gouge and 70% rock fragments. The gouge material has re-cemented the rock fragments into a moderately competent material. Rock fragments/clasts consists of overlying silicified sandstone material. |
| | | Structure: |
| | | < @ 40.84 Ft 15.00° > upper fault contact |
| | | < @ 41.45 Ft 30° > lower fault contact |


| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |

**Project:** Andrew **Hole Number:** AD08-005

| From | To | Rocktype & Description |
|---|---|---|
| 41.45 | 43.91 | Sms_gy |

GREY MUDSTONE: medium to dark grey mudstone. Unit is massive with weak quartz veining. Unit is moderately fractured with main zones outlined below. Upper contact is sharp with the overlying fault breccia unit. Lower contact is also sharp with the underlying sandstone unit.

Structure: Some main faulted/fracture zones detailed below:
-From 41.66-42.5m is a faulted zone with <5% gouge and >95% angular rock fragments.
-From 43.17-43.7m is a faulted zone with 100% angular rock fragments.

< @ 42.10 S0 40.00° >
< @ 42.64 S0 35.00° >
< @ 43.00 Fr 35.00° >
< @ 43.70 Ft 35.00° >
< @ 43.87 S0 50.00° >

Mineralization:
Pyrite mineralization throughout unit « pyr 0.10%» minor amounts
trace sphalerite « 42.64- 43.20 spl 0.01%»

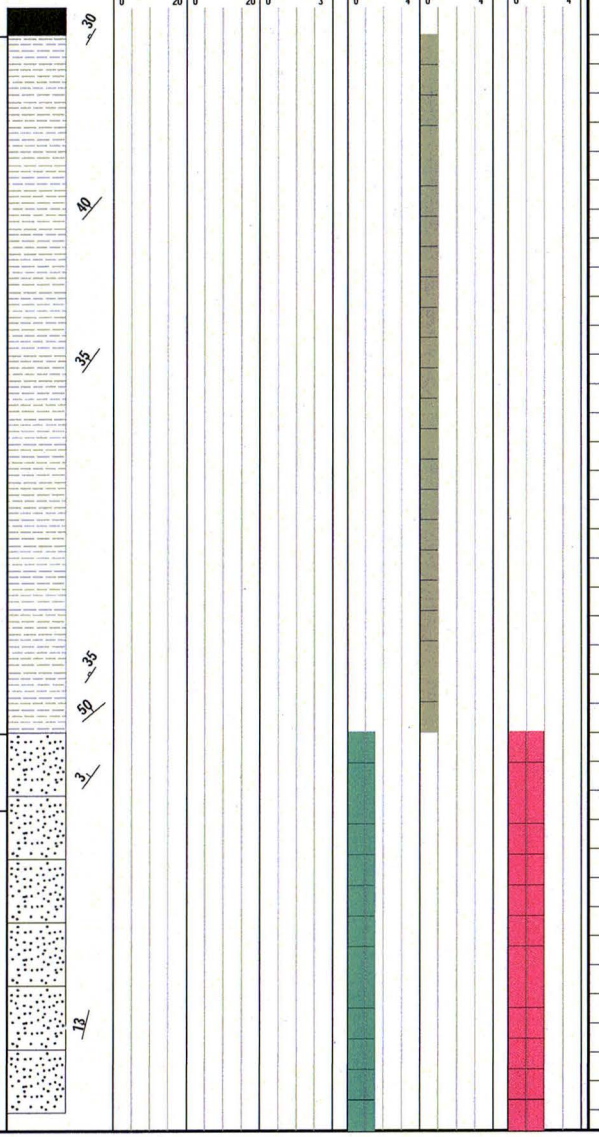
Veining: weak quartz veining
« 41.45- 43.91 qtz 1.00*»

| From | To | Rocktype & Description |
|---|---|---|
| 43.91 | 53.68 | Sst |

SANDSTONE: light to medium grey, medium grained sandstone. Unit has a few faulted sections throughout detailed below. Interbeds of grey mudstone is found throughout ranging in width from mm-scale to 40cm.

Structure: Some fault zones within unit detailed below:
-From 49.79-50.07m is a fault zone with 25% gouge and 75% rock fragments.
-From 51.01-51.2m is a fault zone with 50% gouge and 50% rock fragments.

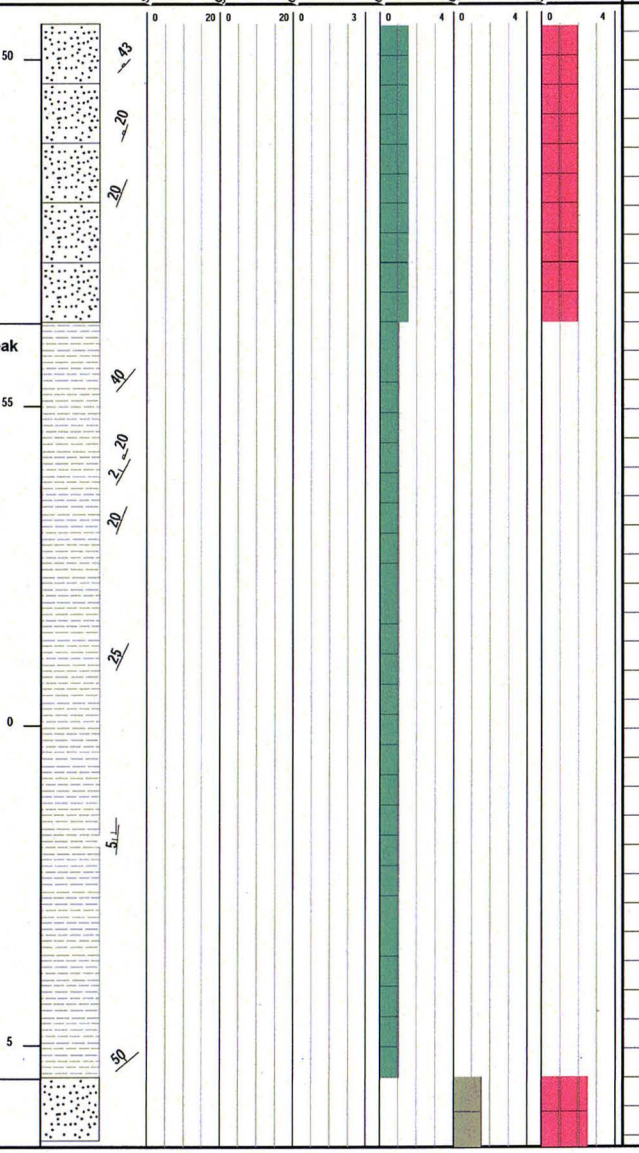
< @ 44.70 S0 36.00° >
< @ 48.20 S0 13.00° >
< @ 50.07 Ft 43.00° >
< @ 51.01 Ft 20.00° >
< @ 52.07 S0 20.00° >




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AD08-005

| From | To | Rocktype & Description |
|---|---|---|
| | | Mineralization:<br>Graphite found along fracture surfaces<br>« 46.60- 51.20 grp 0.10%»<br>Minor amounts of pyrite<br>« 43.91- 53.68 pyr 0.10%»<br><br>Veining: weak to moderate amounts of calcite veins « cal 1.50*»<br><br>Alteration: moderate silica alteration « sil 2.00*» |
| 53.68 | 65.50 | Sms_gy<br>GREY MUDSTONE: medium to dark grey mudstone. Unit is fairly massive with weak quartz veining. Unit is moderately fractured with main zones outlined below. Upper contact is gradational over 20cm with the overlying sandstone unit. Lower contact is faulted with the underlying sandstone unit.<br><br>Structure: Some fault zones within unit detailed below:<br>-From 53.8-53.93m is a fault with 30% gouge and 70% rock fragments.<br>-From 55.08-55.95m is a fault zone with 15% gouge and 85% rock fragments.<br>-From 65.45-65.5m is a fault with 50% gouge and 50% rock fragments.<br><br>< @ 54.77 S0 40.00° ><br>< @ 55.77 Ft 20.00° ><br>< @ 56.23 S0 28.00° ><br>< @ 57.00 S0 20.00° ><br>< @ 59.13 S0 25.00° ><br>< @ 61.90 S0 0° ><br>< @ 62.01 S0 5.00° ><br>< @ 65.40 S0 50.00° ><br><br>Mineralization: minor amounts of pyrite<br>« 60.90- 65.50 pyr 0.05%»<br><br>Veining: weak amount of calcite veining<br>« 53.68- 65.50 cal 1.00*» |
| 65.50 | 75.48 | Sst<br>SANDSTONE: unit is light to dark grey in colour and ranges from fine to coarse grained throughout. Sandstone is massive showing little bedding laminations. |

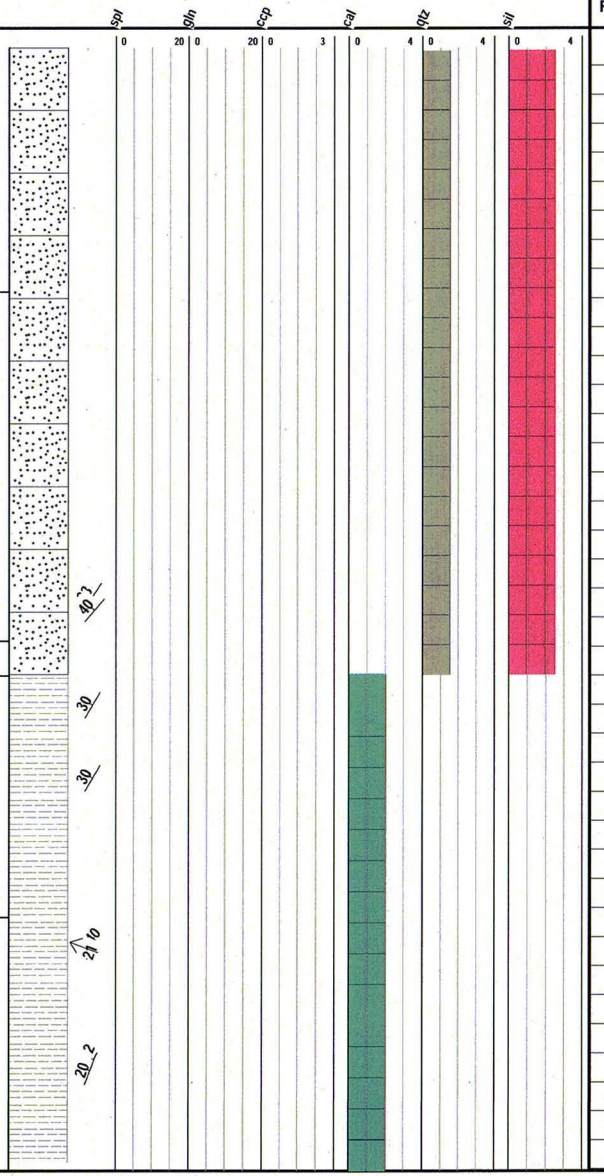



| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |

Project: Andrew

Hole Number: AD08-005

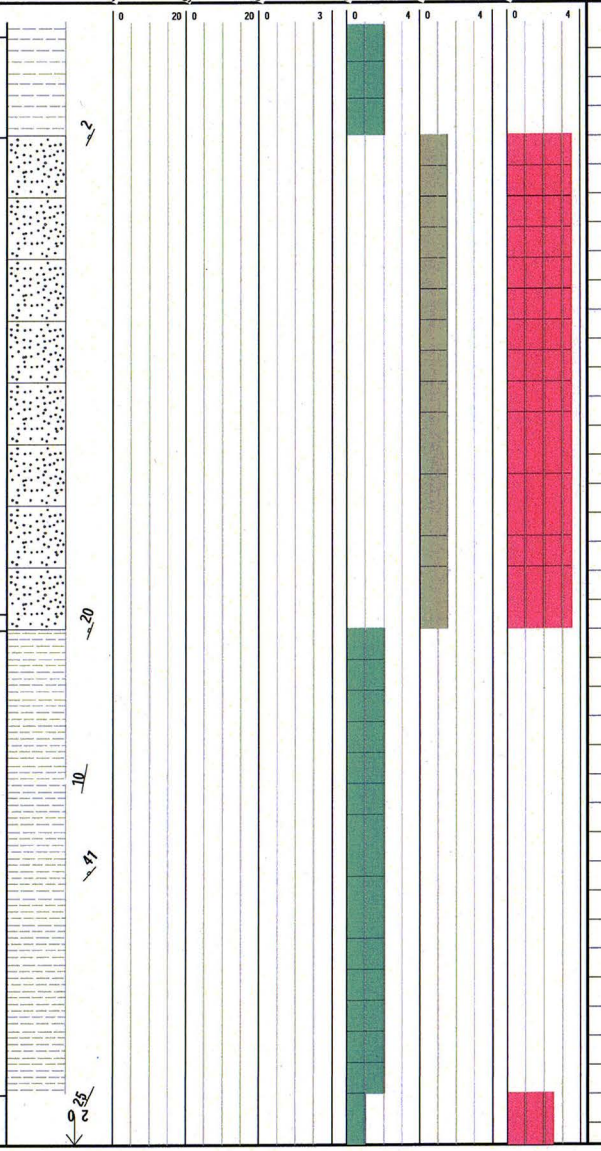
| From | To | Rocktype & Description |
|---|---|---|
| | | Interbeds of mudstone found within unit ranging in width from 3cm to 83m.<br>Mudstone interbeds are fine grained, dark grey, and massive.<br>Sandstone unit is moderately to strongly silicious.<br><br>Structure: Some faulted sections within unit detailed below:<br>-From 67.27-67.47m is a fault zone with 5% gouge, 20% rubble, and 75% angular rock fragments.<br>-From 70.8-70.86m is a faulted zone with 5% gouge and 95% grey mudstone rock fragments.<br><br>< @ 66.79 Fr 35.00° ><br>< @ 72.92 Fr 27.00° ><br>< @ 74.53 S0 33.00° ><br>< @ 74.72 S0 40.00° ><br><br>Mineralization: no mineralization<br><br>Veining: weak to moderate quartz veining « qtz 1.50*»<br><br>Alteration: moderate to strong silica alteration « sil 2.50*» |
| 75.48 | 86.85 | Sms_gy<br>GREY MUDSTONE: dark grey mudstone with interbeds of sandstone throughout unit. Unit is fairly fractured and there are some fault zones within unit. Sandstone interbeds are prevalent and range in width from 20-140cm. Sandstone interbeds are grey in colour, medium grained, massive, and strongly silicified.<br><br>Structure: Some faulted sections within unit detailed below:<br>-From 80.52-80.62m is a fault zone with 50% gouge and 50% rock fragments.<br>-From 82.66-82.7m is a fault with 100% gouge.<br>-From 86.65-86.85m is a fault with 20% gouge and 80% rock fragments.<br><br>< @ 76.29 S0 30.00° ><br>< @ 77.65 S0 30.00° ><br>< @ 80.62 Ft 40.00° ><br>< @ 80.92 V 21.00° 12.00mm ><br>< @ 82.66 Ft 27.00° ><br>< @ 83.12 S0 20.00° > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |

**Project:** Andrew **Hole Number:** AD08-005

| From | To | Rocktype & Description |
|---|---|---|
| | | Veining: moderate calcite veining « cal 2.00*» |
| 86.85 | 90.10 | Sst |
| | | SANDSTONE: medium grained, grey sandstone. Unit is strongly silicious and competent throughout with no faults. Upper and lower contacts are faulted with surrounding mudstone units.<br><br>Structure:<br>< @ 86.85 Ft 26.00° ><br>< @ 87.79 Fr 23.00° ><br>< @ 89.65 Fr 42.00° ><br>< @ 90.10 Ft 20.00° ><br><br>Veining: weak to moderate quartz veins « qtz 1.50*»<br><br>Alteration: strong to intense silica alteration « sil 3.50*» |
| 90.10 | 93.03 | Sms_gy |
| | | GREY MUDSTONE: dark grey to black mudstone with moderate calcite veining. Unit is strongly fractured and faults are scattered throughout unit. Upper contact is faulted with the overlying sandstone unit and the lower contact is gradational over 30cm with the underlying sandstone unit.<br><br>Structure: Some faults found throughout unit detailed below:<br>-From 90.1-90.83m is a fault zone with 30% gouge and 70% angular rock fragments.<br>-From 91.33-91.63m is a fault zone with 20% gouge and 80% rock fragments.<br><br>< @ 91.13 S0 10.00° ><br>< @ 91.63 Ft 41.00° ><br>< @ 92.28 Fr 37.00° ><br><br>Veining: moderate calcite veining « cal 2.00*» |
| 93.03 | 110.69 | Sst |
| | | SANDSTONE: unit ranges from light to medium grey in colour and fine-medium to |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AD08-005

| From | To | Rocktype & Description |
|---|---|---|

medium grained. Sandstone is fairly massive with few bedding laminations, however, there are interbeds of grey and green mudstone scattered throughout unit which allow for excellent bedding laminations and readings. Mudstone interbeds range from mm-scale to 20cm in width.

Structure:
< @ 93.42 S0 25.00° >
< @ 93.46 younging downhole S 270.00° >
< @ 94.22 S0 20.00° >
< @ 96.51 S0 40.00° >
< @ 98.38 S0 26.00° >
< @ 100.97 S0 25.00° >
< @ 102.12 S0 30.00° >
< @ 103.53 S0 31.00° >
< @ 105.97 S0 25.00° >
< @ 107.63 S0 20.00° >
< @ 108.88 Fr 30.00° >
< @ 109.45 Fr 40.00° >

Mineralization: trace pyrite and sphalerite within unit
« 97.23- 97.70 spl 0.01%» trace
« 108.00- 108.60 spl 0.01%» trace
« 93.03- 110.69 pyr 0.05%» trace to minor amounts

Veining:
weak calcite veining « cal 1.00*»

Alteration: moderate to strong silica alteration « sil 2.50*»

110.69 116.12 Sbx

SEDIMENTARY BRECCIA: unit is brecciated throughout with sandstone clasts and mudstone matrix. Clasts are subangular to subrounded and range in size from <1cm-10cm in diameter. Upper contact is gradational over approximately 20cm with the overlying sandstone unit and the lower contact is also gradational over 40cm with the underlying sandstone unit.

Structure:
< @ 111.19 flames indicating younging downhole S 270.00° >
< @ 111.79 S0 30.00° >
< @ 115.76 S0 44.00° >


| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AD08-005

| From | To | Rocktype & Description |
|---|---|---|

Mineralization: « pyr 0.01%»

Veining: weak calcite veining « cal 1.00*»

115

44

**116.12 124.92 Sst**

SANDSTONE: unit ranges from fine-medium to medium grained and is competent throughout with no fault zones. Sandstone is interbedded with mudstone throughout unit but is fairly prevalent within the top 3 meters of the unit. Mudstone interbeds range in width from mm-scale to 18cm. Bedsets of mudstone and sandstone range from <1cm to 6cm within the top 3m of the unit and enlarge to >2m for remainder of unit.

Structure:

< @ 118.74 S0 40.00° >

120

40

< @ 120.00 S0 40.00° >

40

< @ 121.87 S0 35.00° >

< @ 123.35 S0 50.00° >

35

Mineralization:

« 116.12- 119.00 pyr 0.01%»

50

Veining: weak veining

« 116.12- 124.92 cal 1.00*»« qtz 1.00*»

Alteration: moderate to strong silica alteration « sil 2.50*»

**124.92 130.02 Zbx**

125

FAULT BRECCIA: unit is strongly faulted and fractured throughout. The unit is comprised of approximately 10% gouge and 90% rock fragments. Fragments are primarily brecciated with clasts of subrounded to subangular sandstone fragments in a mudstone matrix.

4

Structure:

< @ 126.37 gouge filled Ft 7.00° 4.00mm >

< @ 128.13 Ft 25.00° >

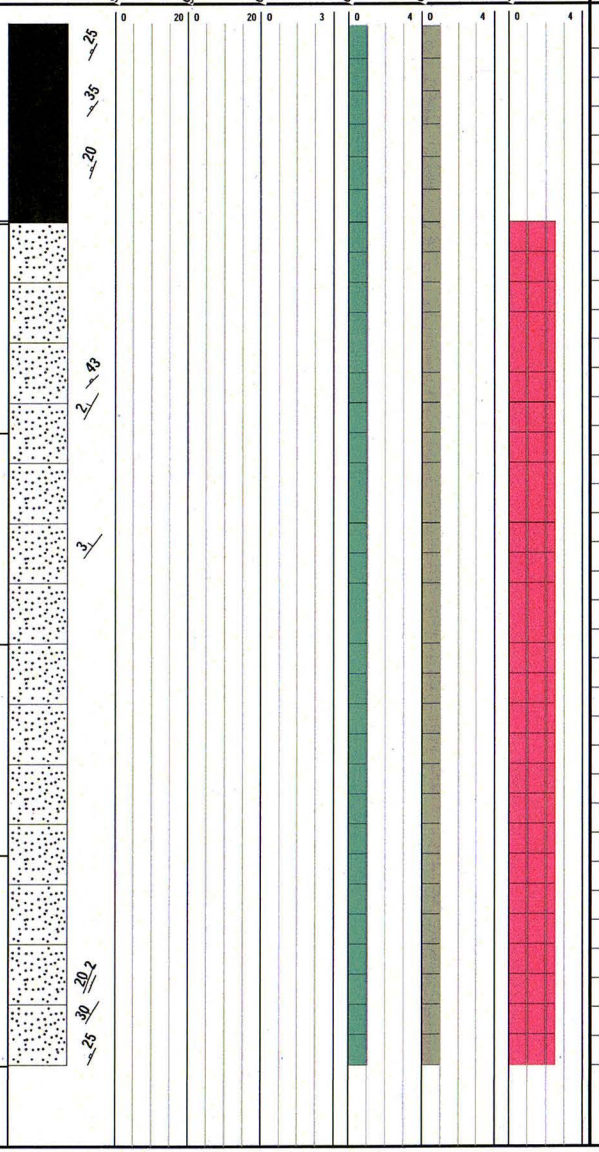
< @ 128.75 Ft 35.00° >

| | spl | gln | ccp | cal | qtz | sil |
|---|---|---|---|---|---|---|
| | 0 20 | 0 20 | 0 3 | 0 4 | 0 4 | 0 4 |

| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AD08-005

| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 129.42 Ft 20.00° > |
| | | Mineralization: graphite along fault surfaces « grp 0.50%» |
| | | Veining: veins found mostly within clasts |
| | | « cal 1.00*» « qtz 1.00*» |
| 130.02 | 149.96 | Sst |
| | | SANDSTONE: massive, light grey, medium grained sandstone. Unit is fairly competent with moderate to strong silica alteration throughout. Some minor amounts of sphalerite are found in the top 40cm of the unit. |
| | | Structure: Some faults within unit detailed below: |
| | | -From 132.59-133.74m is a fault zone with 20% gouge and 80% rock fragments. |
| | | -From 147.9-148.1m is a fault with 30% gouge and 70% rock fragments. |
| | | < @ 133.74 Ft 43.00° > |
| | | < @ 134.67 S0 28.00° > |
| | | < @ 137.01 Fr 18.00° > |
| | | < @ 137.96 S0 36.00° > |
| | | < @ 140.20 Fr 15.00° > |
| | | < @ 148.01 gouge filled Ft 22.00° 20.00mm > |
| | | < @ 148.26 S0 20.00° > |
| | | < @ 149.06 S0 30.00° > |
| | | < @ 149.72 Ft 25.00° > |
| | | Mineralization: trace to minor sphalerite |
| | | « 130.02- 130.40 spl 0.05%» |
| | | Veining: weak quartz and calcite veining |
| | | « 130.02- 149.96 cal 1.00*» « qtz 1.00*» |
| | | Alteration: moderate to strong silica alteration « sil 2.50*» |
| | | 149.96m= E.O.H. |
| 149.96 | 149.96 | EOH |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

## Appendix D: Drill Core Assay Certificates

**ALS Chemex**
***EXCELLENCE IN ANALYTICAL CHEMISTRY***
ALS Canada Ltd.
212 Brooksbank Avenue
North Vancouver BC V7J 2C1
Phone: 604 984 0221 Fax: 604 984 0218 www.alschemex.com

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 3-SEP-2008**
**Account: EIAOVR**

## CERTIFICATE TR08116376

Project: Andrew

P.O. No.: OVR08-01

This report is for 48 Drill Core samples submitted to our lab in Terrace, BC, Canada on 19-AUG-2008.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| HENRY AWMACK<br>HUGH BRESSER | DARCY BAKER<br>ENERAL EQUITY ENGINEERIN | ROBIN BLACK<br>COL GEOBASE |

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-24 | Pulp Login - Rcd w/o Barcode |
| LOG-22 | Sample login - Rcd w/o BarCode |
| CRU-QC | Crushing QC Test |
| PUL-QC | Pulverizing QC Test |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize split to 85% <75 um |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Zn-OG46 | Ore Grade Zn - Aqua Regia | VARIABLE |
| Cu-OG46 | Ore Grade Cu - Aqua Regia | VARIABLE |
| ME-MS41 | 51 anal. aqua regia ICPMS | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**ATTN: DARCY BAKER**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:**

Colin Ramshaw, Vancouver Laboratory Manager

# ALS Chemex

***EXCELLENCE IN ANALYTICAL CHEMISTRY***

ALS Canada Ltd.

212 Brooksbank Avenue
North Vancouver BC V7J 2C1
Phone: 604 984 0221 Fax: 604 984 0218 www.alschemex.com


To: EQUITY EXPLORATION CONSULTANTS LTD.
700 - 700 WEST PENDER ST.
VANCOUVER BC V6C 1G8


Finalized Date: 3-SEP-2008
Account: EIAOVR

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08116376

| Sample Description | Method | WEI-21 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Recvd Wt. | Ag | Al | As | Au | B | Ba | Be | Bi | Ca | Cd | Ce | Co | Cr | Cs |
| | Units | kg | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm |
| | LOR | 0.02 | 0.01 | 0.01 | 0.1 | 0.2 | 10 | 10 | 0.05 | 0.01 | 0.01 | 0.01 | 0.02 | 0.1 | 1 | 0.05 |
| G0675287 | | 3.55 | 0.04 | 0.29 | 5.9 | <0.2 | <10 | 40 | 0.2 | 0.1 | 0.72 | 0.83 | 17.75 | 2.9 | 14 | 0.52 |
| G0675288 | | 4.15 | 0.04 | 0.39 | 4.1 | <0.2 | <10 | 70 | 0.27 | 0.06 | 0.73 | 1.49 | 23.6 | 3.5 | 18 | 0.77 |
| G0675289 | | 2.36 | 0.05 | 0.31 | 5.5 | <0.2 | <10 | 50 | 0.26 | 0.08 | 0.56 | 0.65 | 20.6 | 3 | 12 | 0.88 |
| G0675290 | | 2.09 | 0.05 | 0.37 | 6 | <0.2 | <10 | 60 | 0.33 | 0.09 | 0.53 | 0.7 | 23.9 | 3.6 | 12 | 1.02 |
| G0675291 | | 4.28 | 0.06 | 0.3 | 3.1 | <0.2 | <10 | 50 | 0.2 | 0.05 | 0.28 | 5.87 | 17.1 | 3.5 | 21 | 0.58 |
| G0675292 | | 3.34 | 0.23 | 0.76 | 24.8 | <0.2 | <10 | 210 | 1.91 | 0.44 | 0.14 | 37.2 | 66.7 | 21.3 | 12 | 4.17 |
| G0675293 | | 4.25 | 0.1 | 0.26 | 4.1 | <0.2 | <10 | 40 | 0.17 | 0.04 | 0.4 | 2.38 | 14.15 | 1.7 | 14 | 0.46 |
| G0675294 | | 4.31 | 0.14 | 0.27 | 3.5 | <0.2 | <10 | 40 | 0.15 | 0.03 | 0.29 | 18.2 | 14.95 | 3.6 | 22 | 0.4 |
| G0675295 | | 3.77 | 0.12 | 0.27 | 5.2 | <0.2 | <10 | 30 | 0.16 | 0.03 | 0.16 | 23.3 | 15.35 | 4.9 | 21 | 0.47 |
| G0675296 | | 4.40 | 0.13 | 0.26 | 6.1 | <0.2 | <10 | 40 | 0.15 | 0.04 | 0.13 | 12.9 | 14.45 | 3.5 | 21 | 0.35 |
| G0675297 | | 3.88 | 0.18 | 0.26 | 3.7 | <0.2 | <10 | 30 | 0.15 | 0.03 | 0.25 | 1.44 | 16.65 | 1.8 | 23 | 0.44 |
| G0675298 | | 3.96 | 0.05 | 0.22 | 4.7 | <0.2 | <10 | 40 | 0.15 | 0.04 | 0.29 | 2.26 | 17.4 | 2 | 16 | 0.42 |
| G0675299 | | 2.56 | 0.57 | 0.21 | 4 | <0.2 | <10 | 30 | 0.12 | 0.03 | 0.36 | 54.9 | 13.4 | 7.1 | 13 | 0.49 |
| G0675300 | | 0.06 | 0.01 | 0.01 | <0.1 | <0.2 | <10 | 10 | <0.05 | <0.01 | 0.01 | 0.32 | 1.21 | 0.1 | <1 | <0.05 |
| G0675301 | | 3.29 | 0.78 | 0.19 | 4.6 | <0.2 | <10 | 20 | 0.09 | 0.04 | 0.17 | 166 | 10.25 | 21.1 | 21 | 0.35 |
| G0675302 | | 3.23 | 0.1 | 0.23 | 6.4 | <0.2 | <10 | 30 | 0.15 | 0.03 | 0.19 | 19.6 | 20.5 | 4.9 | 18 | 0.48 |
| G0675303 | | 2.62 | 0.03 | 0.3 | 5.2 | <0.2 | <10 | 50 | 0.27 | 0.05 | 0.77 | 1.11 | 32.5 | 2.1 | 15 | 0.95 |
| G0675304 | | 2.66 | 0.03 | 0.23 | 4 | <0.2 | <10 | 30 | 0.14 | 0.04 | 0.51 | 1.23 | 22.7 | 2.3 | 20 | 0.54 |
| G0675305 | | 0.04 | 18.2 | 0.76 | 353 | 6 | <10 | 40 | 0.4 | 3.27 | 0.53 | 334 | 139.5 | 84.4 | 17 | 0.82 |
| G0675306 | | 2.75 | 0.04 | 0.24 | 3.6 | <0.2 | <10 | 30 | 0.17 | 0.03 | 0.31 | 5.28 | 20.8 | 2.7 | 16 | 0.56 |
| G0675307 | | 2.91 | 0.02 | 0.21 | 2.2 | <0.2 | <10 | 30 | 0.15 | 0.04 | 0.53 | 0.67 | 18.5 | 1.4 | 18 | 0.5 |
| G0675308 | | 2.95 | 0.66 | 0.26 | 3.3 | <0.2 | <10 | 40 | 0.18 | 0.04 | 0.56 | 154 | 14.65 | 17.2 | 18 | 0.73 |
| G0675309 | | 1.93 | 0.48 | 0.2 | 2.7 | <0.2 | <10 | 40 | 0.16 | 0.03 | 0.66 | 120 | 10.8 | 14 | 14 | 0.55 |
| G0675310 | | 1.63 | 0.44 | 0.19 | 2.8 | <0.2 | <10 | 30 | 0.12 | 0.03 | 0.56 | 103.5 | 11.05 | 12.6 | 14 | 0.52 |
| G0675311 | | 4.63 | 0.02 | 0.19 | 2.5 | <0.2 | <10 | 40 | 0.14 | 0.03 | 0.29 | 2.39 | 17.05 | 2.3 | 21 | 0.6 |
| G0675312 | | 4.67 | 0.12 | 0.48 | 9.3 | <0.2 | <10 | 90 | 0.63 | 0.14 | 0.46 | 16.4 | 42.8 | 10.6 | 14 | 2.18 |
| G0675313 | | 4.59 | 0.2 | 0.55 | 10.8 | <0.2 | <10 | 100 | 1.26 | 0.3 | 0.66 | 4.27 | 82.4 | 14.8 | 10 | 3.61 |
| G0675314 | | 4.75 | 0.13 | 0.64 | 9 | <0.2 | <10 | 110 | 1.23 | 0.27 | 0.7 | 0.37 | 79.5 | 15.4 | 14 | 4.03 |
| G0675315 | | 4.51 | 0.1 | 0.5 | 8.8 | <0.2 | <10 | 120 | 0.79 | 0.17 | 0.45 | 0.36 | 55.7 | 11.3 | 11 | 3.1 |
| G0675316 | | 5.02 | 0.29 | 0.36 | 15.8 | <0.2 | <10 | 170 | 1.3 | 0.35 | 0.34 | 3.03 | 64.1 | 15 | 7 | 2.76 |
| G0675317 | | 3.98 | 0.08 | 0.25 | 7.4 | <0.2 | <10 | 60 | 0.4 | 0.11 | 0.19 | 0.46 | 35.6 | 5.3 | 12 | 0.89 |
| G0675318 | | 3.76 | 0.09 | 0.2 | 3.3 | <0.2 | <10 | 30 | 0.21 | 0.06 | 0.31 | 0.29 | 23.1 | 2.5 | 13 | 0.54 |
| G0675319 | | 3.10 | 0.05 | 0.13 | 2.1 | <0.2 | <10 | 20 | 0.12 | 0.04 | 0.28 | 0.11 | 15.95 | 1.6 | 14 | 0.33 |
| G0675320 | | 0.06 | 0.01 | 0.01 | <0.1 | <0.2 | <10 | 10 | <0.05 | <0.01 | 0.01 | 0.01 | 1.23 | 0.1 | <1 | <0.05 |
| G0675321 | | 5.07 | 0.04 | 0.14 | 3.4 | <0.2 | <10 | 20 | 0.17 | 0.04 | 0.29 | 0.07 | 17 | 2.7 | 16 | 0.38 |
| G0675322 | | 4.43 | 0.06 | 0.17 | 4 | <0.2 | <10 | 20 | 0.22 | 0.05 | 0.52 | 0.41 | 20.2 | 3.7 | 15 | 0.46 |
| G0675323 | | 4.71 | 0.25 | 0.27 | 8.7 | <0.2 | <10 | 120 | 0.48 | 0.1 | 1.17 | 5.23 | 36.2 | 9.7 | 10 | 1.38 |
| G0675324 | | 3.98 | 0.07 | 0.32 | 3.7 | <0.2 | <10 | 50 | 0.49 | 0.1 | 0.72 | 1.01 | 44 | 6.2 | 11 | 1.85 |
| G0675325 | | 0.04 | 6.41 | 1.8 | 89.9 | 1.3 | <10 | 40 | 0.28 | 2.84 | 0.9 | 9.55 | 17.6 | 35.7 | 102 | 0.72 |
| G0675326 | | 4.44 | 0.09 | 0.29 | 6.1 | <0.2 | <10 | 50 | 0.59 | 0.16 | 0.64 | 2.87 | 53.4 | 7.2 | 10 | 2.23 |

***** See Appendix Page for comments regarding this certificate *****

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Finalized Date: 3-SEP-2008
Account: EIAOVR

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08116376

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na | Nb |
| | Units | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % | ppm |
| | LOR | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 | 0.05 |
| G0675287 | | 11.1 | 0.72 | 0.86 | <0.05 | 0.15 | 0.01 | 0.005 | 0.14 | 9.1 | 1.3 | 0.04 | 417 | 1.01 | 0.01 | 0.09 |
| G0675288 | | 11.9 | 1.12 | 1.18 | <0.05 | 0.16 | <0.01 | 0.007 | 0.19 | 12.3 | 1.3 | 0.07 | 547 | 1.19 | 0.01 | 0.08 |
| G0675289 | | 14.9 | 0.65 | 0.89 | <0.05 | 0.14 | 0.01 | 0.01 | 0.16 | 11.2 | 1 | 0.04 | 220 | 0.67 | 0.01 | 0.05 |
| G0675290 | | 18.5 | 0.59 | 1.11 | <0.05 | 0.15 | 0.01 | 0.011 | 0.18 | 12.7 | 1.2 | 0.04 | 207 | 1.05 | 0.01 | 0.07 |
| G0675291 | | 11.5 | 0.96 | 1.12 | <0.05 | 0.14 | 0.13 | 0.008 | 0.14 | 9.2 | 1.2 | 0.03 | 202 | 1.21 | <0.01 | 0.1 |
| G0675292 | | 61.5 | 0.64 | 3.67 | <0.05 | 0.16 | 1.16 | 0.062 | 0.43 | 36.9 | 1.6 | 0.03 | 108 | 0.89 | 0.01 | <0.05 |
| G0675293 | | 11.6 | 0.55 | 0.87 | <0.05 | 0.12 | 0.07 | 0.006 | 0.11 | 7.5 | 1.3 | 0.02 | 168 | 0.94 | 0.01 | 0.08 |
| G0675294 | | 11.5 | 1.18 | 1.57 | <0.05 | 0.15 | 0.52 | 0.015 | 0.13 | 7.8 | 1.4 | 0.02 | 225 | 1.51 | 0.01 | 0.13 |
| G0675295 | | 14 | 0.74 | 1.56 | <0.05 | 0.17 | 1.12 | 0.009 | 0.12 | 8.3 | 1.2 | 0.02 | 127 | 0.79 | <0.01 | 0.07 |
| G0675296 | | 13 | 0.59 | 1.28 | <0.05 | 0.16 | 0.35 | 0.013 | 0.12 | 7.6 | 1.1 | 0.01 | 122 | 0.97 | 0.01 | 0.09 |
| G0675297 | | 8.7 | 1.12 | 0.92 | <0.05 | 0.15 | 0.04 | 0.007 | 0.12 | 8.9 | 1.1 | 0.01 | 182 | 1.64 | <0.01 | 0.11 |
| G0675298 | | 6.7 | 0.78 | 0.87 | <0.05 | 0.15 | 0.09 | 0.013 | 0.12 | 9.2 | 0.8 | 0.02 | 166 | 0.92 | <0.01 | 0.07 |
| G0675299 | | 18.8 | 0.56 | 3.11 | <0.05 | 0.24 | 1.92 | 0.031 | 0.11 | 6.9 | 0.7 | 0.02 | 139 | 0.94 | <0.01 | 0.11 |
| G0675300 | | 0.8 | 0.01 | 0.06 | <0.05 | 0.02 | <0.01 | <0.005 | <0.01 | 0.6 | 0.1 | <0.01 | <5 | <0.05 | <0.01 | <0.05 |
| G0675301 | | 26.9 | 1 | 8.42 | 0.08 | 0.19 | 4.33 | 0.165 | 0.09 | 5.3 | 0.7 | 0.02 | 148 | 0.96 | <0.01 | 0.16 |
| G0675302 | | 12.3 | 0.55 | 1.59 | <0.05 | 0.2 | 0.72 | 0.038 | 0.11 | 10.8 | 0.7 | 0.02 | 107 | 0.6 | <0.01 | 0.06 |
| G0675303 | | 12.8 | 0.51 | 0.93 | <0.05 | 0.24 | <0.01 | <0.005 | 0.16 | 16.8 | 0.7 | 0.02 | 213 | 0.97 | <0.01 | 0.07 |
| G0675304 | | 9.5 | 0.87 | 0.77 | <0.05 | 0.21 | 0.02 | 0.006 | 0.13 | 11.8 | 0.6 | 0.02 | 210 | 1.15 | <0.01 | 0.1 |
| G0675305 | | >10000 | 3.63 | 4.36 | 0.17 | 0.3 | 1.66 | 4.57 | 0.55 | 76.4 | 6.6 | 0.54 | 285 | 48.1 | 0.02 | 1.08 |
| G0675306 | | 10.7 | 0.63 | 0.92 | <0.05 | 0.22 | 0.2 | 0.047 | 0.13 | 10.7 | 0.8 | 0.02 | 135 | 0.74 | <0.01 | 0.06 |
| G0675307 | | 6.2 | 0.47 | 0.64 | <0.05 | 0.17 | <0.01 | 0.02 | 0.1 | 9 | 0.8 | 0.03 | 189 | 0.85 | <0.01 | 0.08 |
| G0675308 | | 38.1 | 1.03 | 11.5 | 0.06 | 0.23 | 9.25 | 0.485 | 0.14 | 7.5 | 0.8 | 0.03 | 229 | 1.07 | <0.01 | 0.14 |
| G0675309 | | 23.3 | 0.81 | 6.89 | 0.05 | 0.21 | 9.63 | 0.193 | 0.11 | 5.5 | 0.5 | 0.02 | 215 | 0.78 | <0.01 | 0.1 |
| G0675310 | | 28.9 | 0.62 | 7.43 | 0.06 | 0.21 | 7.29 | 0.332 | 0.11 | 5.6 | 0.5 | 0.02 | 185 | 0.98 | <0.01 | 0.13 |
| G0675311 | | 7.1 | 0.76 | 0.79 | <0.05 | 0.17 | 0.14 | 0.027 | 0.11 | 8.6 | 0.5 | 0.02 | 150 | 0.96 | <0.01 | 0.12 |
| G0675312 | | 20.9 | 0.86 | 2.3 | <0.05 | 0.19 | 0.77 | 0.045 | 0.26 | 22.2 | 1.2 | 0.05 | 165 | 0.78 | 0.01 | 0.06 |
| G0675313 | | 33.3 | 0.97 | 1.97 | 0.07 | 0.1 | 0.12 | 0.064 | 0.32 | 42.6 | 1.6 | 0.13 | 338 | 0.96 | 0.01 | 0.05 |
| G0675314 | | 34.2 | 2.37 | 2.34 | 0.07 | 0.17 | 0.01 | 0.038 | 0.34 | 39.7 | 3.7 | 0.28 | 866 | 0.95 | 0.01 | 0.06 |
| G0675315 | | 25.8 | 2.07 | 1.78 | 0.05 | 0.21 | <0.01 | 0.028 | 0.23 | 28.5 | 4 | 0.17 | 707 | 0.64 | 0.01 | 0.05 |
| G0675316 | | 44.5 | 1.48 | 1.25 | 0.06 | 0.18 | 0.05 | 0.039 | 0.24 | 34.4 | 1 | 0.11 | 196 | 1.64 | 0.01 | 0.05 |
| G0675317 | | 13.8 | 0.57 | 0.8 | <0.05 | 0.15 | <0.01 | 0.007 | 0.15 | 19.6 | 0.7 | 0.05 | 134 | 0.76 | <0.01 | 0.06 |
| G0675318 | | 16.2 | 0.46 | 0.6 | <0.05 | 0.11 | <0.01 | 0.009 | 0.1 | 11.7 | 0.8 | 0.03 | 165 | 0.54 | <0.01 | 0.05 |
| G0675319 | | 12.9 | 0.33 | 0.39 | <0.05 | 0.12 | <0.01 | <0.005 | 0.08 | 8.3 | 0.4 | 0.02 | 108 | 0.66 | <0.01 | 0.07 |
| G0675320 | | 0.7 | 0.01 | <0.05 | <0.05 | <0.02 | <0.01 | <0.005 | <0.01 | 0.6 | 0.1 | <0.01 | <5 | <0.05 | <0.01 | <0.05 |
| G0675321 | | 6.3 | 0.45 | 0.45 | <0.05 | 0.11 | <0.01 | <0.005 | 0.09 | 8.9 | 0.5 | 0.03 | 135 | 0.59 | <0.01 | 0.08 |
| G0675322 | | 5.4 | 0.67 | 0.53 | <0.05 | 0.13 | <0.01 | 0.005 | 0.09 | 10.6 | 1 | 0.09 | 309 | 0.71 | <0.01 | 0.05 |
| G0675323 | | 13.3 | 0.96 | 0.89 | 0.05 | 0.17 | 0.12 | 0.014 | 0.16 | 19 | 1 | 0.1 | 434 | 0.7 | 0.01 | 0.06 |
| G0675324 | | 4.3 | 1.38 | 1.03 | <0.05 | 0.15 | 0.02 | 0.01 | 0.19 | 22.2 | 1.2 | 0.17 | 739 | 0.57 | 0.01 | 0.05 |
| G0675325 | | 1555 | 6.12 | 6.98 | 0.12 | 0.83 | 0.23 | 0.656 | 0.08 | 7.9 | 5.3 | 0.86 | 812 | 67.8 | 0.14 | 0.23 |
| G0675326 | | 4.2 | 0.82 | 1.03 | 0.05 | 0.14 | 0.07 | 0.014 | 0.19 | 26.5 | 1.1 | 0.07 | 387 | 0.49 | 0.01 | <0.05 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 3-SEP-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08116376

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0675287 | | 7.4 | 50 | 29.9 | 7.7 | <0.001 | 0.07 | 0.71 | 0.9 | <0.2 | 0.5 | 29.9 | <0.01 | <0.01 | 3.7 | <0.005 |
| G0675288 | | 6.6 | 70 | 26.8 | 9.3 | <0.001 | 0.03 | 0.6 | 1.1 | 0.2 | 0.5 | 38.4 | <0.01 | <0.01 | 4.8 | <0.005 |
| G0675289 | | 5 | 100 | 25.2 | 7.7 | <0.001 | 0.05 | 0.84 | 1 | <0.2 | 0.5 | 32.1 | <0.01 | <0.01 | 4 | <0.005 |
| G0675290 | | 7.1 | 90 | 21.6 | 9.2 | <0.001 | 0.04 | 1.07 | 1.1 | <0.2 | 0.7 | 30.1 | <0.01 | <0.01 | 4.5 | <0.005 |
| G0675291 | | 5.4 | 60 | 41.9 | 7.1 | <0.001 | 0.13 | 0.78 | 0.7 | 0.3 | 0.4 | 12.6 | <0.01 | <0.01 | 3.5 | <0.005 |
| G0675292 | | 17.8 | 210 | 41.5 | 16.9 | <0.001 | 0.92 | 4.45 | 2.5 | 1.5 | 0.8 | 12.2 | <0.01 | 0.03 | 8.2 | <0.005 |
| G0675293 | | 4.4 | 60 | 255 | 5.7 | <0.001 | 0.06 | 0.52 | 0.6 | 0.2 | 0.3 | 13.6 | <0.01 | <0.01 | 2.7 | <0.005 |
| G0675294 | | 5.1 | 60 | 11.6 | 6.9 | <0.001 | 0.32 | 0.5 | 0.8 | 0.7 | 0.4 | 12.5 | <0.01 | <0.01 | 3.7 | <0.005 |
| G0675295 | | 5.1 | 50 | 4 | 6 | <0.001 | 0.55 | 1.06 | 0.5 | 0.9 | 0.3 | 8.5 | <0.01 | <0.01 | 3.6 | <0.005 |
| G0675296 | | 5.4 | 50 | 12.9 | 5.8 | <0.001 | 0.26 | 0.43 | 0.5 | 0.5 | 0.3 | 7.8 | <0.01 | <0.01 | 3.5 | <0.005 |
| G0675297 | | 4.8 | 50 | 6.6 | 6.4 | <0.001 | 0.04 | 0.5 | 0.5 | <0.2 | 0.4 | 16.3 | <0.01 | <0.01 | 3.2 | <0.005 |
| G0675298 | | 4 | 50 | 5.5 | 6.3 | <0.001 | 0.05 | 0.28 | 0.5 | 0.2 | 0.3 | 18.4 | <0.01 | <0.01 | 3.7 | <0.005 |
| G0675299 | | 5.3 | 50 | 7.7 | 5.2 | <0.001 | 1.08 | 0.57 | 0.5 | 1.2 | 0.4 | 9.5 | <0.01 | 0.01 | 3.3 | <0.005 |
| G0675300 | | 0.3 | 10 | 0.5 | 0.1 | <0.001 | 0.08 | <0.05 | <0.1 | <0.2 | <0.2 | 0.7 | <0.01 | <0.01 | 0.3 | <0.005 |
| G0675301 | | 5.3 | 40 | 4.5 | 4.3 | <0.001 | 3.71 | 1.19 | 0.4 | 3.8 | 0.5 | 9.9 | <0.01 | <0.01 | 2.3 | <0.005 |
| G0675302 | | 5.1 | 60 | 4.5 | 5.5 | <0.001 | 0.4 | 0.34 | 0.5 | 0.5 | 0.3 | 10.9 | <0.01 | <0.01 | 3.7 | <0.005 |
| G0675303 | | 5.1 | 70 | 6 | 7.3 | <0.001 | 0.03 | 0.41 | 0.9 | <0.2 | 0.3 | 58.1 | <0.01 | <0.01 | 4.8 | <0.005 |
| G0675304 | | 4.9 | 50 | 2.5 | 6 | <0.001 | 0.05 | 0.51 | 0.6 | <0.2 | 0.4 | 30.2 | <0.01 | <0.01 | 3.7 | <0.005 |
| G0675305 | | 45.3 | 870 | 3710 | 36.7 | 0.075 | 5.61 | 59.3 | 1.3 | 7.8 | 34.4 | 28.9 | 0.01 | 0.74 | 28 | 0.102 |
| G0675306 | | 4 | 60 | 3.6 | 5.9 | <0.001 | 0.12 | 0.32 | 0.6 | <0.2 | 0.3 | 20.4 | <0.01 | <0.01 | 3.4 | <0.005 |
| G0675307 | | 4.3 | 50 | 1.9 | 4.6 | <0.001 | 0.02 | 0.25 | 0.6 | <0.2 | 0.2 | 24.2 | <0.01 | <0.01 | 3 | <0.005 |
| G0675308 | | 4.8 | 50 | 5.9 | 6.2 | <0.001 | 2.58 | 1.16 | 0.6 | 2.7 | 1.1 | 27.2 | <0.01 | 0.01 | 2.9 | <0.005 |
| G0675309 | | 4.1 | 50 | 6.1 | 5.5 | <0.001 | 2.13 | 1.06 | 0.5 | 2.1 | 0.7 | 37.1 | <0.01 | <0.01 | 2.6 | <0.005 |
| G0675310 | | 4.6 | 40 | 7.6 | 5.4 | <0.001 | 1.81 | 1.05 | 0.5 | 1.8 | 1 | 34.6 | <0.01 | <0.01 | 2.6 | <0.005 |
| G0675311 | | 4.5 | 70 | 1.8 | 5.2 | <0.001 | 0.06 | 0.38 | 0.5 | 0.2 | 0.3 | 16.4 | <0.01 | <0.01 | 3.1 | <0.005 |
| G0675312 | | 9.7 | 110 | 15 | 11.7 | <0.001 | 0.6 | 1.81 | 1.4 | 0.4 | 0.4 | 24.4 | <0.01 | 0.01 | 5.9 | <0.005 |
| G0675313 | | 18.4 | 200 | 51.8 | 14.7 | <0.001 | 0.35 | 1.36 | 2.3 | 0.3 | 0.6 | 48.1 | <0.01 | 0.02 | 8.2 | <0.005 |
| G0675314 | | 29.8 | 210 | 32.9 | 16.2 | <0.001 | 0.15 | 0.47 | 2.8 | <0.2 | 0.6 | 62.8 | <0.01 | 0.02 | 9 | <0.005 |
| G0675315 | | 23.6 | 120 | 26.1 | 11.6 | <0.001 | 0.18 | 0.88 | 2 | <0.2 | 0.5 | 27.8 | <0.01 | 0.01 | 7.4 | <0.005 |
| G0675316 | | 26 | 170 | 33.8 | 11.5 | 0.001 | 1.21 | 3 | 2.1 | 0.5 | 0.4 | 32.4 | <0.01 | 0.06 | 9.4 | <0.005 |
| G0675317 | | 6.3 | 80 | 5.5 | 7.1 | <0.001 | 0.09 | 1.18 | 0.8 | <0.2 | 0.4 | 19 | <0.01 | <0.01 | 4.4 | <0.005 |
| G0675318 | | 3.5 | 60 | 20.4 | 5.1 | <0.001 | 0.03 | 0.53 | 0.7 | <0.2 | 0.8 | 17.6 | <0.01 | <0.01 | 2.7 | <0.005 |
| G0675319 | | 3.4 | 40 | 2.3 | 3.8 | <0.001 | 0.01 | 0.56 | 0.4 | <0.2 | 0.3 | 15.2 | <0.01 | <0.01 | 2.3 | <0.005 |
| G0675320 | | 0.3 | 10 | 0.5 | 0.1 | <0.001 | <0.01 | <0.05 | <0.1 | <0.2 | <0.2 | 1 | <0.01 | <0.01 | 0.2 | <0.005 |
| G0675321 | | 4.2 | 60 | 6.7 | 4.3 | <0.001 | 0.03 | 1.12 | 0.4 | <0.2 | 0.2 | 25.8 | <0.01 | <0.01 | 2.1 | <0.005 |
| G0675322 | | 5.6 | 100 | 8.9 | 4.6 | <0.001 | 0.13 | 1.41 | 0.8 | <0.2 | 0.3 | 30.1 | <0.01 | <0.01 | 2.8 | <0.005 |
| G0675323 | | 12.8 | 160 | 16.2 | 7.9 | <0.001 | 0.56 | 2.98 | 1.4 | 0.3 | 0.3 | 65.5 | <0.01 | 0.01 | 6.7 | <0.005 |
| G0675324 | | 8.2 | 210 | 16.7 | 9.3 | <0.001 | 0.2 | 0.76 | 1.8 | <0.2 | 0.3 | 47.8 | <0.01 | 0.01 | 7.3 | <0.005 |
| G0675325 | | 49.4 | 390 | 489 | 7.1 | 0.001 | 2.05 | 8.7 | 5.7 | 4.3 | 1.1 | 31.7 | <0.01 | 0.1 | 2 | 0.18 |
| G0675326 | | 7.9 | 140 | 17 | 9.1 | <0.001 | 0.22 | 0.96 | 1.2 | 0.2 | 0.3 | 39.3 | <0.01 | 0.01 | 7.2 | <0.005 |


***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 3-SEP-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08116376

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Cu-OG46 |
|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Cu |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 0.01 |
| G0675287 | | 0.04 | 0.37 | 3 | 0.05 | 1.91 | 286 | 5.5 | | |
| G0675288 | | 0.05 | 0.45 | 3 | 0.07 | 2.42 | 550 | 5.8 | | |
| G0675289 | | 0.04 | 0.37 | 2 | <0.05 | 1.73 | 319 | 5.4 | | |
| G0675290 | | 0.05 | 0.43 | 3 | 0.06 | 1.8 | 345 | 5.9 | | |
| G0675291 | | 0.04 | 0.28 | 2 | <0.05 | 1.25 | 2340 | 5.5 | | |
| G0675292 | | 0.12 | 0.72 | 7 | <0.05 | 2.49 | >10000 | 5.8 | 1.53 | |
| G0675293 | | 0.03 | 0.24 | 2 | <0.05 | 1.23 | 887 | 4.9 | | |
| G0675294 | | 0.03 | 0.24 | 2 | 0.06 | 1.78 | 6520 | 5.9 | | |
| G0675295 | | 0.03 | 0.29 | 2 | <0.05 | 1.02 | >10000 | 6.3 | 0.96 | |
| G0675296 | | 0.03 | 0.26 | 2 | 0.05 | 1.18 | 5400 | 5.7 | | |
| G0675297 | | 0.03 | 0.27 | 2 | 0.05 | 1.16 | 584 | 5.7 | | |
| G0675298 | | 0.03 | 0.31 | 2 | <0.05 | 1.36 | 933 | 5.5 | | |
| G0675299 | | 0.03 | 0.25 | 2 | <0.05 | 1.33 | >10000 | 6.9 | 1.92 | |
| G0675300 | | <0.02 | 0.11 | <1 | <0.05 | 0.56 | 40 | 0.5 | | |
| G0675301 | | 0.03 | 0.22 | 2 | <0.05 | 0.81 | >10000 | 5.3 | 7.21 | |
| G0675302 | | 0.03 | 0.28 | 2 | <0.05 | 1.15 | 6980 | 5.9 | | |
| G0675303 | | 0.04 | 0.34 | 3 | <0.05 | 2.07 | 292 | 7.2 | | |
| G0675304 | | 0.04 | 0.3 | 2 | <0.05 | 1.55 | 375 | 6.2 | | |
| G0675305 | | 1.06 | 2.46 | 19 | 4.49 | 17.2 | >10000 | 6.8 | 6.97 | 1.69 |
| G0675306 | | 0.03 | 0.27 | 2 | <0.05 | 1.24 | 1650 | 6.3 | | |
| G0675307 | | 0.03 | 0.28 | 2 | <0.05 | 1.4 | 213 | 5 | | |
| G0675308 | | 0.04 | 0.24 | 2 | <0.05 | 1.34 | >10000 | 6.4 | 5.29 | |
| G0675309 | | 0.03 | 0.22 | 2 | <0.05 | 1.21 | >10000 | 5.5 | 4.08 | |
| G0675310 | | 0.03 | 0.23 | 2 | <0.05 | 1.16 | >10000 | 5.7 | 3.45 | |
| G0675311 | | 0.03 | 0.26 | 2 | <0.05 | 1.1 | 632 | 5.1 | | |
| G0675312 | | 0.08 | 0.52 | 4 | <0.05 | 2.16 | 5890 | 6.3 | | |
| G0675313 | | 0.12 | 0.52 | 6 | <0.05 | 3.3 | 1550 | 4.7 | | |
| G0675314 | | 0.15 | 0.63 | 8 | <0.05 | 4.17 | 241 | 6 | | |
| G0675315 | | 0.11 | 0.65 | 6 | <0.05 | 3.23 | 212 | 6.5 | | |
| G0675316 | | 0.08 | 0.75 | 3 | <0.05 | 3.81 | 1150 | 6.1 | | |
| G0675317 | | 0.05 | 0.39 | 2 | <0.05 | 1.88 | 166 | 5.3 | | |
| G0675318 | | 0.03 | 0.21 | 2 | <0.05 | 1.34 | 140 | 4 | | |
| G0675319 | | 0.02 | 0.16 | 1 | <0.05 | 1.06 | 48 | 3.9 | | |
| G0675320 | | <0.02 | 0.08 | <1 | <0.05 | 0.62 | 5 | 0.5 | | |
| G0675321 | | 0.03 | 0.22 | 1 | <0.05 | 1.09 | 32 | 3.8 | | |
| G0675322 | | 0.03 | 0.19 | 2 | <0.05 | 1.49 | 168 | 4.5 | | |
| G0675323 | | 0.06 | 0.43 | 2 | <0.05 | 2.87 | 2010 | 5.8 | | |
| G0675324 | | 0.05 | 0.39 | 3 | <0.05 | 2.77 | 435 | 5.2 | | |
| G0675325 | | 0.48 | 0.51 | 59 | 1.03 | 9.84 | 5040 | 30 | | |
| G0675326 | | 0.05 | 0.37 | 2 | <0.05 | 2.26 | 1100 | 5.4 | | |

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**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 3-SEP-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08116376

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0675327 | | 4.22 | 0.1 | 0.25 | 5.8 | <0.2 | <10 | 40 | 0.39 | 0.1 | 0.81 | 2.2 | 43.3 | 6.3 | 11 | 1.68 |
| G0675328 | | 4.62 | 0.19 | 0.24 | 12 | <0.2 | <10 | 30 | 0.36 | 0.08 | 0.37 | 4.85 | 32.7 | 8.3 | 13 | 1.27 |
| G0675329 | | 3.12 | 0.16 | 0.28 | 7 | <0.2 | <10 | 50 | 0.51 | 0.13 | 0.69 | 6.04 | 45.8 | 7.2 | 9 | 1.75 |
| G0675330 | | 2.46 | 0.11 | 0.32 | 6.9 | <0.2 | <10 | 60 | 0.55 | 0.14 | 0.79 | 2.36 | 48 | 7 | 11 | 1.83 |
| G0675331 | | 5.03 | 0.1 | 0.22 | 5.4 | <0.2 | <10 | 30 | 0.32 | 0.07 | 0.17 | 10.6 | 39.9 | 5.9 | 11 | 1.3 |
| G0675332 | | 4.79 | 0.05 | 0.18 | 3.2 | <0.2 | <10 | 20 | 0.14 | 0.05 | 0.54 | 0.5 | 29.7 | 2.4 | 14 | 0.52 |
| G0675333 | | 5.75 | 0.03 | 0.14 | 2.7 | <0.2 | <10 | 20 | 0.11 | 0.04 | 0.22 | 0.23 | 25 | 2 | 17 | 0.51 |
| G0675334 | | 5.04 | 0.08 | 0.23 | 4.1 | <0.2 | <10 | 40 | 0.38 | 0.08 | 0.73 | 0.13 | 35.3 | 5.2 | 13 | 1.77 |

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**Finalized Date: 3-SEP-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08116376

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na | Nb |
| | Units | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % | ppm |
| | LOR | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 | 0.05 |
| G0675327 | | 9.2 | 0.75 | 0.88 | <0.05 | 0.18 | 0.05 | 0.011 | 0.15 | 22.1 | 1.1 | 0.06 | 364 | 0.55 | 0.01 | 0.06 |
| G0675328 | | 7.4 | 0.6 | 0.97 | <0.05 | 0.15 | 0.15 | 0.007 | 0.13 | 17.7 | 0.8 | 0.03 | 112 | 0.59 | 0.01 | 0.05 |
| G0675329 | | 8.3 | 0.46 | 1.11 | <0.05 | 0.14 | 0.18 | 0.013 | 0.17 | 24.3 | 1.1 | 0.05 | 168 | 0.65 | 0.01 | 0.05 |
| G0675330 | | 8.3 | 0.61 | 1.15 | <0.05 | 0.14 | 0.05 | 0.013 | 0.19 | 25.5 | 1.2 | 0.05 | 206 | 0.67 | 0.01 | 0.06 |
| G0675331 | | 5 | 0.39 | 1.13 | <0.05 | 0.14 | 0.24 | <0.005 | 0.13 | 21.5 | 0.7 | 0.02 | 61 | 0.45 | 0.01 | <0.05 |
| G0675332 | | 3.7 | 0.4 | 0.53 | <0.05 | 0.19 | 0.01 | <0.005 | 0.09 | 15 | 0.6 | 0.02 | 147 | 0.78 | 0.01 | 0.07 |
| G0675333 | | 3.6 | 0.43 | 0.5 | <0.05 | 0.17 | <0.01 | <0.005 | 0.08 | 12.7 | 0.6 | 0.01 | 93 | 0.56 | 0.01 | 0.08 |
| G0675334 | | 9.5 | 0.87 | 0.81 | <0.05 | 0.12 | <0.01 | 0.007 | 0.14 | 17.7 | 1.3 | 0.06 | 337 | 0.47 | 0.01 | 0.05 |

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**Finalized Date: 3-SEP-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08116376

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0675327 | | 7.6 | 100 | 30.6 | 7.6 | <0.001 | 0.18 | 0.75 | 1.2 | 0.2 | 0.3 | 54.3 | <0.01 | 0.01 | 7.3 | <0.005 |
| G0675328 | | 12.9 | 140 | 26.6 | 6.6 | <0.001 | 0.34 | 2.2 | 0.7 | 0.2 | 0.2 | 32.6 | <0.01 | 0.01 | 5.6 | <0.005 |
| G0675329 | | 7.2 | 190 | 43.4 | 7.9 | <0.001 | 0.24 | 1.26 | 1 | 0.2 | 0.3 | 58.4 | <0.01 | 0.01 | 7.1 | <0.005 |
| G0675330 | | 7 | 180 | 43.5 | 9.1 | <0.001 | 0.17 | 1.2 | 1.1 | <0.2 | 0.3 | 68.6 | <0.01 | 0.01 | 7.1 | <0.005 |
| G0675331 | | 6.1 | 120 | 25.7 | 6.3 | <0.001 | 0.25 | 0.7 | 0.6 | 0.2 | 0.2 | 17.8 | <0.01 | <0.01 | 6.5 | <0.005 |
| G0675332 | | 4.3 | 80 | 25.7 | 4.7 | <0.001 | 0.04 | 0.32 | 0.5 | <0.2 | 0.2 | 38.9 | <0.01 | 0.01 | 5.1 | <0.005 |
| G0675333 | | 3.4 | 80 | 10.8 | 4.1 | <0.001 | 0.03 | 0.27 | 0.4 | <0.2 | 0.2 | 16.6 | <0.01 | <0.01 | 4.7 | <0.005 |
| G0675334 | | 9.7 | 110 | 11 | 7.5 | <0.001 | 0.23 | 1.12 | 0.9 | <0.2 | 0.2 | 45 | <0.01 | <0.01 | 6.8 | <0.005 |

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**Finalized Date: 3-SEP-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08116376

| Sample Description | Method / Analyte / Units / LOR | ME-MS41 Tl ppm 0.02 | ME-MS41 U ppm 0.05 | ME-MS41 V ppm 1 | ME-MS41 W ppm 0.05 | ME-MS41 Y ppm 0.05 | ME-MS41 Zn ppm 2 | ME-MS41 Zr ppm 0.5 | Zn-OG46 Zn % 0.01 | Cu-OG46 Cu % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|
| G0675327 | | 0.05 | 0.42 | 2 | <0.05 | 2.13 | 948 | 5.8 | | |
| G0675328 | | 0.06 | 0.38 | 2 | <0.05 | 1.43 | 1980 | 5.5 | | |
| G0675329 | | 0.05 | 0.44 | 2 | <0.05 | 2.25 | 2110 | 5.6 | | |
| G0675330 | | 0.06 | 0.45 | 2 | <0.05 | 2.38 | 921 | 5.5 | | |
| G0675331 | | 0.04 | 0.41 | 1 | <0.05 | 1.29 | 4120 | 4.7 | | |
| G0675332 | | 0.03 | 0.44 | 1 | <0.05 | 1.61 | 215 | 6 | | |
| G0675333 | | 0.02 | 0.37 | 1 | <0.05 | 1.17 | 107 | 5.2 | | |
| G0675334 | | 0.05 | 0.4 | 2 | <0.05 | 2.23 | 59 | 4.3 | | |

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**Finalized Date: 3-SEP-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08116376

| Method | CERTIFICATE COMMENTS |
|---|---|
| ME-MS41 | Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g). |

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**Finalized Date: 2-SEP-2008**
**Account: ElAOVR**

## CERTIFICATE TR08116375

Project: Andrew

P.O. No.: 32-AD08-003

This report is for 10 Drill Core samples submitted to our lab in Terrace, BC, Canada on 19-AUG-2008.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| HENRY AWMACK<br>HUGH BRESSER | DARCY BAKER<br>ENERAL EQUITY ENGINEERIN | ROBIN BLACK<br>COL GEOBASE |

## SAMPLE PREPARATION

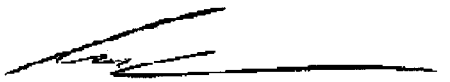
| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-24 | Pulp Login - Rcd w/o Barcode |
| LOG-22 | Sample login - Rcd w/o BarCode |
| SPL-21d | Split sample - duplicate |
| PUL-31d | Pulverize Split - duplicate |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize split to 85% <75 um |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Zn-OG46 | Ore Grade Zn - Aqua Regia | VARIABLE |
| ME-MS41 | 51 anal. aqua regia ICPMS | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**ATTN: DARCY BAKER**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:** 

Colin Ramshaw, Vancouver Laboratory Manager

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**Finalized Date: 2-SEP-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08116375

| Sample Description | Method | WEI-21 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Recvd Wt. | Ag | Al | As | Au | B | Ba | Be | Bi | Ca | Cd | Ce | Co | Cr | Cs |
| | Units | kg | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm |
| | LOR | 0.02 | 0.01 | 0.01 | 0.1 | 0.2 | 10 | 10 | 0.05 | 0.01 | 0.01 | 0.01 | 0.02 | 0.1 | 1 | 0.05 |
| G0675277 | | 3.44 | 0.19 | 0.24 | 6 | <0.2 | <10 | 40 | 0.29 | 0.13 | 0.03 | 2.79 | 26.8 | 2.6 | 14 | 0.89 |
| G0675278 | | 4.41 | 0.1 | 0.24 | 4.8 | <0.2 | <10 | 50 | 0.21 | 0.06 | 0.06 | 0.74 | 24.8 | 1.9 | 18 | 0.73 |
| G0675279 | | 4.21 | 0.36 | 0.22 | 4.2 | <0.2 | <10 | 30 | 0.15 | 0.11 | 0.07 | 3.85 | 20.6 | 2.6 | 20 | 0.54 |
| G0675280 | | 0.06 | 0.01 | 0.01 | <0.1 | <0.2 | <10 | 10 | <0.05 | <0.01 | 0.01 | 0.02 | 1.07 | 0.1 | <1 | <0.05 |
| G0675281 | | 2.71 | 0.49 | 0.39 | 17.3 | <0.2 | <10 | 70 | 0.76 | 0.25 | 0.46 | 10.2 | 52.2 | 9.9 | 11 | 2.26 |
| G0675282 | | 2.32 | 0.16 | 0.43 | 9.6 | <0.2 | <10 | 250 | 0.65 | 0.19 | 0.9 | 0.86 | 53.2 | 6.6 | 10 | 2.48 |
| G0675283 | | 3.87 | 0.33 | 0.79 | 16.1 | <0.2 | <10 | 170 | 1.74 | 0.54 | 1.95 | 0.07 | 113 | 20.4 | 10 | 4.15 |
| G0675284 | | 2.92 | 0.39 | 0.6 | 18.4 | <0.2 | <10 | 200 | 1.21 | 0.44 | 6.01 | 0.02 | 50 | 18.3 | 6 | 3.34 |
| G0675285 | | 0.04 | 8.73 | 1.06 | 185.5 | 1.9 | <10 | 110 | 0.39 | 2.06 | 0.77 | 160 | 141 | 51.4 | 16 | 1.04 |
| G0675286 | | 4.02 | 0.2 | 0.78 | 10 | <0.2 | <10 | 160 | 1.65 | 0.51 | 2.45 | 0.1 | 91.5 | 18 | 8 | 4.54 |

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**Finalized Date: 2-SEP-2008**
**Account: ElAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08116375

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na | Nb |
| | Units | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % | ppm |
| | LOR | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 | 0.05 |
| G0675277 | | 6.3 | 0.38 | 0.85 | <0.05 | 0.17 | 0.08 | 0.007 | 0.13 | 15.8 | 0.8 | 0.02 | 74 | 0.34 | <0.01 | <0.05 |
| G0675278 | | 11.7 | 0.66 | 0.78 | <0.05 | 0.16 | 0.01 | <0.005 | 0.14 | 14.2 | 0.8 | 0.02 | 123 | 0.63 | <0.01 | 0.05 |
| G0675279 | | 23.3 | 0.42 | 0.77 | <0.05 | 0.2 | 0.06 | 0.015 | 0.13 | 12.2 | 0.7 | 0.01 | 138 | 0.33 | <0.01 | <0.05 |
| G0675280 | | 0.6 | 0.02 | <0.05 | <0.05 | 0.02 | <0.01 | <0.005 | <0.01 | 0.5 | 0.1 | <0.01 | <5 | 0.05 | <0.01 | <0.05 |
| G0675281 | | 12.6 | 0.52 | 1.76 | <0.05 | 0.15 | 0.15 | 0.029 | 0.25 | 28.8 | 0.8 | 0.02 | 145 | 0.67 | <0.01 | <0.05 |
| G0675282 | | 16.9 | 0.49 | 1.34 | <0.05 | 0.13 | 0.01 | 0.024 | 0.24 | 26.7 | 1.3 | 0.03 | 328 | 0.51 | <0.01 | <0.05 |
| G0675283 | | 54.9 | 2.81 | 2.91 | 0.11 | 0.16 | 0.01 | 0.049 | 0.38 | 58.2 | 4.3 | 0.19 | 1545 | 1.08 | <0.01 | <0.05 |
| G0675284 | | 47.4 | 4.19 | 2.1 | 0.08 | 0.17 | 0.02 | 0.068 | 0.33 | 27.1 | 3.6 | 0.5 | 3160 | 1.56 | <0.01 | <0.05 |
| G0675285 | | 8180 | 3.3 | 6.15 | 0.16 | 0.42 | 0.72 | 2.51 | 0.63 | 75.6 | 8.1 | 0.66 | 336 | 24.8 | 0.02 | 0.74 |
| G0675286 | | 65.9 | 2.48 | 2.84 | 0.09 | 0.16 | 0.01 | 0.046 | 0.42 | 50.2 | 5 | 0.37 | 1195 | 1.04 | <0.01 | <0.05 |

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**Finalized Date: 2-SEP-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08116375

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0675277 | | 4.5 | 70 | 41 | 6 | <0.001 | 0.06 | 0.36 | 0.7 | 0.2 | 0.2 | 2.9 | <0.01 | 0.01 | 4.2 | <0.005 |
| G0675278 | | 4 | 50 | 31.5 | 6.3 | <0.001 | 0.01 | 0.6 | 0.7 | <0.2 | 0.3 | 3.9 | <0.01 | 0.01 | 3.6 | <0.005 |
| G0675279 | | 4.4 | 60 | 221 | 6 | <0.001 | 0.06 | 0.63 | 0.5 | 0.3 | 0.3 | 5.5 | <0.01 | 0.01 | 3.6 | <0.005 |
| G0675280 | | 0.3 | 10 | 0.9 | 0.1 | <0.001 | <0.01 | <0.05 | 0.1 | <0.2 | <0.2 | 0.7 | <0.01 | <0.01 | 0.2 | <0.005 |
| G0675281 | | 10.2 | 170 | 13.7 | 10.5 | <0.001 | 0.3 | 1.92 | 1.4 | 0.5 | 0.4 | 25 | <0.01 | 0.02 | 7 | <0.005 |
| G0675282 | | 8.3 | 140 | 43.1 | 11 | <0.001 | 0.1 | 1.06 | 1.8 | 0.4 | 0.4 | 25.4 | <0.01 | 0.01 | 7.1 | <0.005 |
| G0675283 | | 36.2 | 310 | 24.7 | 18.7 | 0.001 | 0.63 | 1.75 | 5.1 | 0.8 | 0.7 | 75.2 | 0.01 | 0.05 | 15 | <0.005 |
| G0675284 | | 35.2 | 310 | 27.7 | 17.7 | 0.001 | 1.33 | 1.57 | 5 | 1.2 | 0.5 | 229 | 0.01 | 0.07 | 9.5 | <0.005 |
| G0675285 | | 39.2 | 1060 | 1845 | 36.7 | 0.036 | 2.74 | 29 | 2.4 | 6.2 | 16.7 | 40.3 | 0.01 | 0.36 | 26.4 | 0.201 |
| G0675286 | | 31.1 | 250 | 17.9 | 22.2 | 0.001 | 0.82 | 1.27 | 5.2 | 0.7 | 0.6 | 126 | <0.01 | 0.09 | 12.8 | <0.005 |

***** See Appendix Page for comments regarding this certificate *****

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**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 2-SEP-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08116375

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 |
|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 |
| G0675277 | | 0.03 | 0.35 | 2 | <0.05 | 1.09 | 1120 | 5.9 | |
| G0675278 | | 0.03 | 0.28 | 2 | 0.06 | 1.05 | 224 | 4.9 | |
| G0675279 | | 0.03 | 0.29 | 2 | <0.05 | 1.16 | 1245 | 6.2 | |
| G0675280 | | <0.02 | 0.09 | <1 | <0.05 | 0.62 | 3 | 0.7 | |
| G0675281 | | 0.06 | 0.76 | 3 | <0.05 | 2.23 | 3330 | 5.6 | |
| G0675282 | | 0.06 | 0.69 | 3 | 0.05 | 6.88 | 364 | 5 | |
| G0675283 | | 0.13 | 1.18 | 8 | 0.06 | 13.25 | 111 | 5.3 | |
| G0675284 | | 0.11 | 1.38 | 6 | 0.05 | 17.8 | 30 | 6.3 | |
| G0675285 | | 0.59 | 2.61 | 40 | 2.66 | 20.3 | >10000 | 13.6 | 3.20 |
| G0675286 | | 0.22 | 1.21 | 8 | 0.06 | 12.25 | 41 | 5.4 | |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 2-SEP-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08116375

| Method | CERTIFICATE COMMENTS |
|---|---|
| ME-MS41 | Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g). |

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 16-AUG-2008**
**Account: EIAOVR**

## CERTIFICATE TR08108473

Project: Andrew

P.O. No.: 30-AD08-02

This report is for 37 Drill Core samples submitted to our lab in Terrace, BC, Canada on 5-AUG-2008.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| HENRY AWMACK<br>ADRIAN BRAY<br>COL GEOBASE | DARCY BAKER<br>HUGH BRESSER | ROBIN BLACK<br>ENERAL EQUITY ENGINEERIN |

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-24 | Pulp Login - Rcd w/o Barcode |
| LOG-22 | Sample login - Rcd w/o BarCode |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize split to 85% <75 um |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Zn-OG46 | Ore Grade Zn - Aqua Regia | VARIABLE |
| ME-MS41 | 51 anal. aqua regia ICPMS | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**ATTN: DARCY BAKER**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:**

Colin Ramshaw, Vancouver Laboratory Manager

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Project: Andrew

## CERTIFICATE OF ANALYSIS TR08108473

| Sample Description | Method | WEI-21 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Recvd Wt. | Ag | Al | As | Au | B | Ba | Be | Bi | Ca | Cd | Ce | Co | Cr | Cs |
| | Units | kg | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm |
| | LOR | 0.02 | 0.01 | 0.01 | 0.1 | 0.2 | 10 | 10 | 0.05 | 0.01 | 0.01 | 0.01 | 0.02 | 0.1 | 1 | 0.05 |
| G0675127 | | 5.29 | 0.07 | 0.24 | 7 | <0.2 | <10 | 40 | 0.2 | 0.05 | 0.42 | 0.38 | 36.7 | 3.4 | 10 | 0.83 |
| G0675128 | | 3.16 | 0.57 | 0.18 | 9.4 | <0.2 | <10 | 30 | 0.16 | 0.06 | 0.49 | 0.77 | 27.4 | 4 | 10 | 0.78 |
| G0675129 | | 1.13 | 0.16 | 0.18 | 4.4 | <0.2 | <10 | 40 | 0.15 | 0.06 | 0.86 | 1.32 | 31.9 | 2.6 | 9 | 0.93 |
| G0675130 | | 1.48 | 0.06 | 0.17 | 4.3 | <0.2 | <10 | 60 | 0.15 | 0.06 | 0.79 | 0.63 | 31.6 | 2.3 | 9 | 0.85 |
| G0675131 | | 3.42 | 0.05 | 0.22 | 8.2 | <0.2 | <10 | 30 | 0.2 | 0.07 | 0.29 | 0.27 | 37.1 | 3.7 | 12 | 1.18 |
| G0675132 | | 3.47 | 0.12 | 0.19 | 15 | <0.2 | <10 | 30 | 0.18 | 0.09 | 0.74 | 9.17 | 28.5 | 6.9 | 13 | 1.04 |
| G0675133 | | 2.82 | 0.26 | 0.34 | 19.7 | <0.2 | <10 | 60 | 0.4 | 0.12 | 0.87 | 7.86 | 49.8 | 8.3 | 10 | 2.15 |
| G0675134 | | 4.90 | 0.07 | 0.37 | 17.7 | <0.2 | <10 | 70 | 0.46 | 0.14 | 3.27 | 0.15 | 49.8 | 9.3 | 7 | 2.12 |
| G0675135 | | 5.24 | 0.21 | 0.58 | 16.4 | <0.2 | 10 | 100 | 1.5 | 0.38 | 2.15 | 0.16 | 92.3 | 16.9 | 7 | 3 |
| G0675136 | | 3.91 | 0.06 | 0.16 | 6.3 | <0.2 | <10 | 30 | 0.24 | 0.05 | 4.65 | 4.29 | 25 | 3.5 | 12 | 0.76 |
| G0675137 | | 4.27 | 0.03 | 0.15 | 2.6 | <0.2 | <10 | 20 | 0.1 | 0.04 | 1.92 | 0.13 | 16.1 | 1.9 | 15 | 0.41 |
| G0675138 | | 5.09 | 0.03 | 0.16 | 2.6 | <0.2 | <10 | 20 | 0.11 | 0.03 | 1.57 | 0.07 | 16.2 | 2.3 | 15 | 0.43 |
| G0675139 | | 5.06 | 0.07 | 0.13 | 3.5 | <0.2 | <10 | 20 | 0.12 | 0.06 | 0.92 | 0.09 | 16.45 | 2.2 | 13 | 0.44 |
| G0675140 | | 0.04 | 0.02 | 0.13 | <2 | <0.2 | <10 | 20 | 0.06 | 0.01 | >25.0 | 0.38 | 2.39 | 1 | 8 | <0.05 |
| G0675141 | | 5.05 | 0.39 | 0.13 | 3.6 | <0.2 | <10 | 20 | 0.13 | 0.03 | 0.47 | 0.56 | 13.3 | 2.2 | 17 | 0.47 |
| G0675142 | | 5.52 | 0.1 | 0.22 | 8.3 | <0.2 | <10 | 80 | 0.38 | 0.1 | 0.43 | 0.36 | 29.9 | 4.9 | 16 | 1.07 |
| G0675143 | | 3.65 | 0.07 | 0.34 | 7.4 | <0.2 | <10 | 30 | 0.47 | 0.05 | 0.94 | 0.1 | 20.7 | 7.6 | 12 | 1.1 |
| G0675144 | | 4.00 | 0.09 | 0.37 | 14.5 | <0.2 | 10 | 70 | 1.19 | 0.26 | 1.06 | 0.49 | 80.1 | 8.8 | 8 | 3.21 |
| G0675145 | | 0.05 | 6.02 | 1.93 | 95.9 | 1.5 | <10 | 40 | 0.25 | 3.3 | 0.94 | 9.69 | 16.85 | 37.2 | 106 | 0.71 |
| G0675146 | | 3.28 | 0.49 | 0.14 | 5.1 | <0.2 | <10 | 80 | 0.12 | 0.05 | 0.36 | 52.5 | 10 | 7.3 | 13 | 0.45 |
| G0675147 | | 3.67 | 0.25 | 0.11 | 2.7 | <0.2 | <10 | 10 | 0.06 | 0.03 | 0.42 | 29 | 7.23 | 4 | 17 | 0.24 |
| G0675148 | | 3.18 | 0.1 | 0.11 | 4.2 | <0.2 | <10 | 20 | 0.09 | 0.03 | 0.2 | 3.59 | 11.6 | 2.4 | 15 | 0.34 |
| G0675149 | | 2.26 | 0.02 | 0.12 | 4.1 | <0.2 | <10 | 560 | 0.09 | 0.03 | 0.88 | 0.21 | 14.55 | 2.1 | 11 | 0.37 |
| G0675150 | | 1.91 | 0.03 | 0.14 | 4.6 | <0.2 | <10 | 990 | 0.1 | 0.04 | 0.92 | 0.18 | 15.45 | 2.5 | 14 | 0.41 |
| G0675151 | | 5.81 | 0.03 | 0.25 | 5.4 | <0.2 | <10 | 150 | 0.31 | 0.06 | 0.57 | 0.32 | 27.4 | 3.6 | 16 | 0.85 |
| G0675152 | | 5.11 | 0.1 | 0.64 | 6.9 | <0.2 | 10 | 160 | 1.6 | 0.39 | 0.62 | 0.09 | 106.5 | 12.4 | 11 | 5.31 |
| G0675153 | | 3.38 | 0.11 | 0.54 | 17.9 | <0.2 | 10 | 190 | 1.93 | 0.53 | 0.6 | 0.38 | 125 | 10.1 | 6 | 5.12 |
| G0675154 | | 3.95 | 0.07 | 0.13 | 12 | <0.2 | <10 | 20 | 0.11 | 0.04 | 0.31 | 19.9 | 9.22 | 7 | 15 | 0.28 |
| G0675155 | | 3.07 | 0.02 | 0.13 | 8 | <0.2 | <10 | 20 | 0.1 | 0.03 | 0.34 | 2.12 | 12.7 | 3.2 | 16 | 0.38 |
| G0675156 | | 3.85 | 0.02 | 0.11 | 7.1 | <0.2 | <10 | 20 | 0.1 | 0.03 | 0.82 | 0.6 | 14 | 2.8 | 16 | 0.3 |
| G0675157 | | 2.26 | 2.31 | 0.43 | 12.4 | <0.2 | <10 | 80 | 0.72 | 0.26 | 2.94 | 0.23 | 78.9 | 7.1 | 11 | 1.91 |
| G0675158 | | 4.44 | 0.08 | 0.39 | 8 | <0.2 | <10 | 70 | 0.84 | 0.18 | 15.2 | 0.12 | 52.9 | 8.7 | 4 | 1.9 |
| G0675159 | | 3.64 | 0.18 | 0.59 | 20.4 | <0.2 | <10 | 180 | 1.1 | 0.28 | 5.51 | 0.29 | 35.9 | 16.1 | 7 | 2 |
| G0675160 | | 0.05 | 0.02 | 0.13 | 2 | <0.2 | <10 | 20 | 0.08 | 0.01 | >25.0 | 0.4 | 2.34 | 1 | 8 | <0.05 |
| G0675161 | | 2.44 | 1.13 | 0.48 | 48.6 | <0.2 | <10 | 80 | 1.31 | 0.35 | 1.75 | 1.58 | 26.6 | 23.4 | 8 | 1.8 |
| G0675162 | | 4.22 | 1.94 | 0.44 | 50.3 | <0.2 | <10 | 60 | 1.5 | 0.34 | 0.83 | 10.05 | 20.3 | 26.2 | 8 | 2 |
| G0675163 | | 3.68 | 1.68 | 0.47 | 29.5 | <0.2 | <10 | 80 | 1.55 | 0.26 | 1.05 | 9.5 | 26.6 | 17.8 | 8 | 1.91 |

***** See Appendix Page for comments regarding this certificate *****

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VANCOUVER BC V6C 1G8


Finalized Date: 16-AUG-2008
Account: EIAOVR

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08108473

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na | Nb |
| | Units | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % | ppm |
| | LOR | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 | 0.05 |
| G0675127 | | 9.9 | 0.42 | 0.78 | <0.05 | 0.23 | 0.01 | 0.011 | 0.13 | 18.9 | 1 | 0.03 | 231 | 0.45 | <0.01 | <0.05 |
| G0675128 | | 99.8 | 0.38 | 0.59 | <0.05 | 0.22 | 0.02 | 0.011 | 0.1 | 14.7 | 0.8 | 0.02 | 181 | 0.44 | <0.01 | <0.05 |
| G0675129 | | 10.8 | 0.35 | 0.64 | <0.05 | 0.22 | 0.02 | 0.011 | 0.1 | 16.4 | 0.6 | 0.03 | 216 | 0.48 | <0.01 | <0.05 |
| G0675130 | | 8 | 0.31 | 0.59 | <0.05 | 0.2 | 0.02 | 0.008 | 0.1 | 16.4 | 0.5 | 0.02 | 207 | 0.37 | <0.01 | <0.05 |
| G0675131 | | 8.2 | 0.35 | 0.7 | <0.05 | 0.24 | 0.01 | 0.007 | 0.12 | 20.2 | 0.6 | 0.02 | 92 | 0.5 | 0.01 | <0.05 |
| G0675132 | | 8.4 | 0.35 | 1.11 | <0.05 | 0.2 | 0.14 | 0.05 | 0.11 | 15.9 | 0.6 | 0.02 | 170 | 0.42 | <0.01 | <0.05 |
| G0675133 | | 24.8 | 0.33 | 1.84 | 0.05 | 0.2 | 0.28 | 0.036 | 0.19 | 27 | 1 | 0.03 | 190 | 0.5 | <0.01 | <0.05 |
| G0675134 | | 15.1 | 1.27 | 1.2 | 0.05 | 0.2 | <0.01 | 0.014 | 0.18 | 26.4 | 2.5 | 0.22 | 1485 | 0.44 | <0.01 | <0.05 |
| G0675135 | | 45.1 | 1.82 | 2.09 | 0.09 | 0.16 | <0.01 | 0.038 | 0.33 | 49.3 | 3.3 | 0.38 | 904 | 0.69 | 0.01 | <0.05 |
| G0675136 | | 6.9 | 0.42 | 0.8 | <0.05 | 0.1 | 0.15 | 0.032 | 0.1 | 13.5 | 0.7 | 0.05 | 1195 | 0.41 | <0.01 | 0.05 |
| G0675137 | | 4 | 0.56 | 0.51 | <0.05 | 0.14 | <0.01 | 0.006 | 0.09 | 7.8 | 0.9 | 0.11 | 850 | 0.46 | <0.01 | <0.05 |
| G0675138 | | 5.2 | 0.79 | 0.54 | <0.05 | 0.14 | <0.01 | 0.006 | 0.1 | 7.7 | 1.1 | 0.14 | 838 | 0.48 | <0.01 | 0.06 |
| G0675139 | | 12.2 | 0.68 | 0.45 | <0.05 | 0.17 | <0.01 | 0.006 | 0.08 | 8.2 | 0.8 | 0.16 | 806 | 0.47 | <0.01 | <0.05 |
| G0675140 | | 2.2 | 0.04 | 0.57 | 0.06 | 0.08 | <0.01 | <0.005 | 0.02 | 1.9 | 1.6 | 0.46 | 32 | 0.24 | <0.01 | 0.36 |
| G0675141 | | 4.5 | 0.39 | 0.43 | <0.05 | 0.12 | 0.01 | 0.006 | 0.08 | 6.9 | 0.6 | 0.04 | 199 | 0.63 | <0.01 | 0.06 |
| G0675142 | | 8.1 | 0.46 | 0.71 | <0.05 | 0.12 | 0.01 | 0.008 | 0.13 | 16.9 | 1.1 | 0.06 | 193 | 0.53 | <0.01 | <0.05 |
| G0675143 | | 11.2 | 1.26 | 1 | <0.05 | 0.14 | <0.01 | 0.012 | 0.11 | 11.2 | 3.2 | 0.17 | 392 | 0.42 | <0.01 | <0.05 |
| G0675144 | | 26.8 | 0.46 | 1.27 | 0.07 | 0.11 | 0.02 | 0.037 | 0.24 | 45.8 | 1.4 | 0.07 | 477 | 0.39 | <0.01 | <0.05 |
| G0675145 | | 1530 | 6.45 | 7.85 | 0.15 | 0.88 | 0.24 | 0.631 | 0.08 | 7.8 | 5.1 | 0.88 | 831 | 71 | 0.15 | 0.2 |
| G0675146 | | 16.5 | 0.41 | 3.78 | 0.05 | 0.15 | 1.82 | 0.307 | 0.08 | 5.4 | 0.9 | 0.02 | 135 | 0.49 | <0.01 | 0.05 |
| G0675147 | | 9.4 | 0.41 | 1.71 | 0.05 | 0.12 | 0.97 | 0.072 | 0.05 | 3.6 | 0.8 | 0.04 | 157 | 0.55 | <0.01 | <0.05 |
| G0675148 | | 4.6 | 0.35 | 0.49 | <0.05 | 0.13 | 0.11 | 0.006 | 0.07 | 6.1 | 0.7 | 0.01 | 86 | 0.53 | <0.01 | 0.05 |
| G0675149 | | 3.9 | 0.34 | 0.4 | <0.05 | 0.14 | 0.01 | <0.005 | 0.08 | 7.1 | 0.6 | 0.04 | 244 | 0.48 | 0.01 | <0.05 |
| G0675150 | | 4.6 | 0.39 | 0.45 | <0.05 | 0.15 | 0.01 | 0.005 | 0.09 | 7.6 | 0.7 | 0.04 | 273 | 0.5 | 0.01 | <0.05 |
| G0675151 | | 10.5 | 0.72 | 0.82 | <0.05 | 0.13 | 0.02 | 0.009 | 0.11 | 14.8 | 2.3 | 0.09 | 271 | 1.15 | <0.01 | <0.05 |
| G0675152 | | 47.8 | 2.15 | 2.57 | 0.1 | 0.12 | <0.01 | 0.029 | 0.37 | 60.7 | 4.2 | 0.35 | 732 | 0.26 | 0.01 | <0.05 |
| G0675153 | | 39 | 0.5 | 1.99 | 0.11 | 0.12 | 0.01 | 0.016 | 0.32 | 72.9 | 2.1 | 0.1 | 208 | 0.36 | <0.01 | <0.05 |
| G0675154 | | 7 | 0.51 | 0.8 | <0.05 | 0.13 | 0.77 | 0.02 | 0.07 | 5 | 1 | 0.05 | 145 | 0.39 | <0.01 | <0.05 |
| G0675155 | | 3.1 | 0.33 | 0.47 | <0.05 | 0.16 | 0.09 | <0.005 | 0.07 | 6.9 | 0.7 | 0.02 | 92 | 0.59 | <0.01 | <0.05 |
| G0675156 | | 3.1 | 0.4 | 0.4 | <0.05 | 0.14 | 0.02 | <0.005 | 0.07 | 7.6 | 0.6 | 0.04 | 229 | 0.52 | <0.01 | 0.05 |
| G0675157 | | 40.5 | 0.59 | 1.55 | 0.09 | 0.17 | 0.01 | 0.025 | 0.23 | 42.9 | 1.5 | 0.15 | 794 | 2.52 | <0.01 | 0.09 |
| G0675158 | | 19.8 | 0.81 | 1.25 | 0.06 | 0.1 | 0.01 | 0.019 | 0.23 | 30.7 | 2 | 0.56 | 1845 | 0.16 | 0.01 | 0.07 |
| G0675159 | | 42.5 | 2.23 | 1.81 | 0.06 | 0.24 | 0.02 | 0.033 | 0.3 | 18.8 | 5.1 | 1.99 | 1110 | 1.94 | 0.01 | <0.05 |
| G0675160 | | 2.1 | 0.04 | 0.58 | 0.06 | 0.08 | 0.01 | 0.009 | 0.02 | 1.9 | 1.6 | 0.47 | 33 | 0.24 | <0.01 | 0.4 |
| G0675161 | | 76.1 | 2.3 | 1.51 | 0.07 | 0.43 | 0.19 | 0.018 | 0.27 | 15.1 | 3.1 | 0.44 | 386 | 8.14 | <0.01 | <0.05 |
| G0675162 | | 108.5 | 3.21 | 1.85 | 0.08 | 0.44 | 0.71 | 0.044 | 0.27 | 12.7 | 2.2 | 0.15 | 206 | 9.3 | <0.01 | 0.05 |
| G0675163 | | 59.2 | 1.55 | 1.93 | 0.05 | 0.32 | 0.66 | 0.063 | 0.28 | 16 | 2.4 | 0.42 | 512 | 5.5 | <0.01 | <0.05 |

***** See Appendix Page for comments regarding this certificate *****

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Finalized Date: 16-AUG-2008
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Project: Andrew

## CERTIFICATE OF ANALYSIS TR08108473

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0675127 | | 5.3 | 70 | 10.2 | 6.7 | <0.001 | 0.02 | 0.4 | 0.9 | <0.2 | 0.2 | 19.3 | <0.01 | 0.01 | 6.3 | <0.005 |
| G0675128 | | 6.7 | 60 | 6.2 | 5.3 | <0.001 | 0.06 | 0.59 | 0.7 | <0.2 | 0.2 | 37.2 | <0.01 | <0.01 | 4.7 | <0.005 |
| G0675129 | | 4.2 | 80 | 78.4 | 5.5 | <0.001 | 0.07 | 0.43 | 0.8 | 0.2 | 0.2 | 65.7 | <0.01 | 0.01 | 5.3 | <0.005 |
| G0675130 | | 3.3 | 80 | 11.1 | 5.2 | <0.001 | 0.05 | 0.3 | 0.7 | <0.2 | <0.2 | 63.8 | <0.01 | <0.01 | 5.4 | <0.005 |
| G0675131 | | 6.3 | 90 | 3.7 | 6.4 | <0.001 | 0.05 | 0.47 | 0.7 | <0.2 | 0.2 | 18.2 | <0.01 | <0.01 | 6.5 | <0.005 |
| G0675132 | | 9.4 | 70 | 8 | 5.8 | <0.001 | 0.21 | 0.95 | 0.6 | 0.3 | 0.2 | 49.7 | <0.01 | <0.01 | 4.5 | <0.005 |
| G0675133 | | 10.9 | 120 | 146.5 | 9.6 | <0.001 | 0.17 | 0.47 | 1.2 | 0.3 | 0.3 | 34.3 | <0.01 | 0.01 | 6.7 | <0.005 |
| G0675134 | | 14.6 | 130 | 12.5 | 10.1 | <0.001 | 0.06 | 0.59 | 2.1 | 0.2 | 0.2 | 228 | <0.01 | 0.01 | 6.8 | <0.005 |
| G0675135 | | 30.2 | 290 | 21.5 | 18.3 | 0.001 | 0.68 | 2.55 | 3.8 | 0.5 | 0.4 | 93.3 | <0.01 | 0.06 | 11.8 | <0.005 |
| G0675136 | | 4.7 | 60 | 3.2 | 5.6 | <0.001 | 0.1 | 0.66 | 1 | 0.3 | 0.2 | 149 | <0.01 | 0.01 | 2.9 | <0.005 |
| G0675137 | | 3.8 | 40 | 5.5 | 5 | <0.001 | 0.02 | 0.36 | 0.9 | <0.2 | <0.2 | 83.3 | <0.01 | <0.01 | 2.5 | <0.005 |
| G0675138 | | 3.8 | 40 | 6.4 | 5.4 | <0.001 | 0.02 | 0.58 | 0.9 | <0.2 | 0.2 | 84.4 | <0.01 | 0.01 | 2.6 | <0.005 |
| G0675139 | | 5.2 | 40 | 17.4 | 4.9 | <0.001 | 0.04 | 0.31 | 0.9 | <0.2 | 0.8 | 57.7 | <0.01 | 0.01 | 2.9 | <0.005 |
| G0675140 | | 1.1 | 120 | 2.1 | 0.5 | <0.001 | 0.06 | 0.09 | 1.8 | 0.4 | <0.2 | 276 | 0.01 | 0.01 | 0.3 | 0.006 |
| G0675141 | | 4.1 | 40 | 7.7 | 4.8 | <0.001 | 0.03 | 0.29 | 0.7 | <0.2 | 0.2 | 18.6 | <0.01 | <0.01 | 2 | <0.005 |
| G0675142 | | 7.5 | 80 | 43.9 | 6.9 | <0.001 | 0.04 | 0.45 | 1 | <0.2 | 0.2 | 22 | <0.01 | 0.03 | 3.9 | <0.005 |
| G0675143 | | 20.1 | 60 | 34.8 | 6.3 | <0.001 | 0.12 | 2.03 | 1.4 | <0.2 | 0.2 | 65.5 | <0.01 | 0.01 | 3.9 | <0.005 |
| G0675144 | | 11.4 | 240 | 36.7 | 13.4 | <0.001 | 0.06 | 1.11 | 2.5 | 0.3 | 0.4 | 51.8 | <0.01 | 0.08 | 8.9 | <0.005 |
| G0675145 | | 53.2 | 400 | 499 | 8.7 | <0.001 | 2.01 | 7.94 | 6.3 | 5.3 | 1.2 | 32.9 | <0.01 | 0.11 | 2.1 | 0.18 |
| G0675146 | | 4.7 | 40 | 1170 | 4.4 | <0.001 | 1.07 | 1.04 | 0.5 | 1.5 | 0.8 | 13.8 | <0.01 | 0.01 | 2 | <0.005 |
| G0675147 | | 4.2 | 40 | 276 | 3.1 | <0.001 | 0.68 | 1.15 | 0.3 | 0.9 | 0.3 | 17.8 | <0.01 | <0.01 | 1.9 | <0.005 |
| G0675148 | | 3.8 | 40 | 157.5 | 4.1 | <0.001 | 0.08 | 0.54 | 0.3 | 0.2 | 0.2 | 15.6 | <0.01 | <0.01 | 2.1 | <0.005 |
| G0675149 | | 3.7 | 40 | 16.4 | 4.5 | <0.001 | 0.03 | 0.39 | 0.6 | <0.2 | 0.2 | 46.1 | <0.01 | <0.01 | 2.8 | <0.005 |
| G0675150 | | 4.1 | 40 | 27 | 4.9 | <0.001 | 0.04 | 0.54 | 0.6 | <0.2 | 0.2 | 54 | <0.01 | 0.01 | 3 | <0.005 |
| G0675151 | | 8.2 | 80 | 27.1 | 6.1 | <0.001 | 0.05 | 0.85 | 1.1 | <0.2 | 0.2 | 29.8 | <0.01 | 0.01 | 4.3 | <0.005 |
| G0675152 | | 27.4 | 300 | 23.6 | 19.7 | 0.001 | 0.09 | 0.53 | 4 | 0.3 | 0.5 | 50.8 | <0.01 | 0.12 | 12.5 | <0.005 |
| G0675153 | | 13 | 600 | 50.6 | 18 | <0.001 | 0.09 | 0.7 | 3.2 | 0.3 | 0.4 | 41.8 | <0.01 | 0.15 | 12.4 | <0.005 |
| G0675154 | | 9.8 | 40 | 49.5 | 3.8 | <0.001 | 0.43 | 0.67 | 0.5 | 0.5 | 0.2 | 16.1 | <0.01 | 0.01 | 2.1 | <0.005 |
| G0675155 | | 7 | 40 | 3.5 | 4.2 | <0.001 | 0.05 | 0.16 | 0.4 | <0.2 | 0.2 | 18.3 | <0.01 | <0.01 | 2.6 | <0.005 |
| G0675156 | | 5.7 | 70 | 28.9 | 3.8 | <0.001 | 0.02 | 0.51 | 0.5 | <0.2 | 0.2 | 42.7 | <0.01 | <0.01 | 2.5 | <0.005 |
| G0675157 | | 10 | 1230 | 28.2 | 13.4 | 0.001 | 0.03 | 0.32 | 2.4 | 0.4 | 0.3 | 157 | <0.01 | 0.06 | 7.1 | <0.005 |
| G0675158 | | 7.9 | 420 | 15 | 13.8 | <0.001 | 0.04 | 0.2 | 3.8 | 0.4 | 0.2 | 468 | <0.01 | 0.04 | 4.9 | <0.005 |
| G0675159 | | 21.8 | 360 | 17.6 | 18.1 | 0.002 | 0.57 | 1.07 | 5.8 | 0.7 | 0.3 | 203 | <0.01 | 0.09 | 5.7 | <0.005 |
| G0675160 | | 2.6 | 120 | 1.2 | 0.6 | 0.001 | 0.06 | 0.09 | 1.8 | 0.5 | <0.2 | 282 | 0.01 | 0.01 | 0.3 | 0.006 |
| G0675161 | | 43.5 | 530 | 1325 | 15 | 0.028 | 2.09 | 5.38 | 3.8 | 5.3 | 0.4 | 71.4 | <0.01 | 0.18 | 6.4 | <0.005 |
| G0675162 | | 60.2 | 410 | 1435 | 15.1 | 0.05 | 3.66 | 7.76 | 2.9 | 8.9 | 0.5 | 34.4 | <0.01 | 0.1 | 5.9 | <0.005 |
| G0675163 | | 33.1 | 510 | 5140 | 15.9 | 0.016 | 1.54 | 4.02 | 3.6 | 4.5 | 0.6 | 41.4 | <0.01 | 0.07 | 6 | <0.005 |

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 16-AUG-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08108473

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 |
|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 |
| G0675127 | | 0.04 | 0.4 | 2 | <0.05 | 2.06 | 122 | 6.9 | |
| G0675128 | | 0.02 | 0.42 | 1 | <0.05 | 1.73 | 356 | 7.1 | |
| G0675129 | | 0.03 | 0.38 | 2 | <0.05 | 2.4 | 536 | 7.2 | |
| G0675130 | | 0.03 | 0.37 | 1 | <0.05 | 1.92 | 310 | 6.4 | |
| G0675131 | | 0.03 | 0.46 | 2 | <0.05 | 1.54 | 125 | 7.1 | |
| G0675132 | | 0.03 | 0.39 | 1 | <0.05 | 1.71 | 2980 | 6.1 | |
| G0675133 | | 0.05 | 0.56 | 3 | <0.05 | 2.83 | 2820 | 8.2 | |
| G0675134 | | 0.07 | 0.55 | 4 | <0.05 | 6.86 | 46 | 7.6 | |
| G0675135 | | 0.12 | 0.9 | 6 | <0.05 | 10.8 | 85 | 6 | |
| G0675136 | | 0.02 | 0.25 | 1 | <0.05 | 6.14 | 1730 | 2.8 | |
| G0675137 | | 0.02 | 0.28 | 1 | <0.05 | 2.98 | 38 | 3.3 | |
| G0675138 | | 0.02 | 0.27 | 1 | <0.05 | 2.57 | 21 | 3.6 | |
| G0675139 | | 0.02 | 0.23 | 1 | <0.05 | 2.44 | 30 | 3.6 | |
| G0675140 | | <0.02 | 0.73 | 2 | 0.05 | 3.51 | 29 | 4 | |
| G0675141 | | 0.02 | 0.17 | 1 | <0.05 | 1.19 | 249 | 2.7 | |
| G0675142 | | 0.03 | 0.34 | 2 | <0.05 | 1.99 | 180 | 3.3 | |
| G0675143 | | 0.1 | 0.47 | 4 | <0.05 | 3.54 | 67 | 4.6 | |
| G0675144 | | 0.1 | 0.6 | 3 | <0.05 | 7.79 | 218 | 4.4 | |
| G0675145 | | 0.5 | 0.5 | 61 | 1.04 | 10.95 | 4980 | 35.2 | |
| G0675146 | | 0.02 | 0.19 | 1 | <0.05 | 1.12 | >10000 | 3.7 | 2.04 |
| G0675147 | | 0.02 | 0.18 | 1 | <0.05 | 0.86 | >10000 | 2.9 | 1.27 |
| G0675148 | | 0.02 | 0.24 | 1 | <0.05 | 0.78 | 1360 | 3 | |
| G0675149 | | 0.02 | 0.29 | 1 | <0.05 | 1.63 | 82 | 3.2 | |
| G0675150 | | 0.02 | 0.29 | 1 | <0.05 | 2.04 | 72 | 3.4 | |
| G0675151 | | 0.04 | 0.38 | 2 | <0.05 | 2.47 | 128 | 4.1 | |
| G0675152 | | 0.17 | 0.92 | 7 | <0.05 | 6.58 | 77 | 3.7 | |
| G0675153 | | 0.12 | 1.53 | 4 | <0.05 | 7.48 | 154 | 6.6 | |
| G0675154 | | 0.02 | 0.2 | 1 | <0.05 | 1.05 | 7350 | 3.1 | |
| G0675155 | | 0.02 | 0.29 | 1 | <0.05 | 0.86 | 792 | 3.5 | |
| G0675156 | | 0.02 | 0.26 | 1 | <0.05 | 1.64 | 213 | 3.3 | |
| G0675157 | | 0.06 | 0.94 | 3 | 0.05 | 12.3 | 100 | 8.9 | |
| G0675158 | | 0.07 | 0.63 | 2 | <0.05 | 9.2 | 66 | 5.2 | |
| G0675159 | | 0.16 | 1.3 | 8 | <0.05 | 11.35 | 70 | 9.7 | |
| G0675160 | | <0.02 | 0.76 | 2 | <0.05 | 3.57 | 28 | 4.1 | |
| G0675161 | | 0.12 | 2.26 | 16 | <0.05 | 7.96 | 726 | 16.4 | |
| G0675162 | | 0.11 | 1.86 | 18 | 0.06 | 5.42 | 4510 | 16.2 | |
| G0675163 | | 0.11 | 2.07 | 12 | <0.05 | 5.91 | 4170 | 12.3 | |

***** See Appendix Page for comments regarding this certificate *****

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Finalized Date: 16-AUG-2008
Account: EIAOVR

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08108473

| Method | CERTIFICATE COMMENTS |
|---|---|
| ME-MS41 | Interference: Ca>10% on ICP-MS As,ICP-AES results shown. |
| ME-MS41 | Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g). |

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**Finalized Date: 20-AUG-2008**
**Account: EIAOVR**

## CERTIFICATE TR08104057

Project: Andrew

P.O. No.: OVR08-01

This report is for 63 Drill Core samples submitted to our lab in Terrace, BC, Canada on 30-JUL-2008.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| HENRY AWMACK<br>ADRIAN BRAY<br>COL GEOBASE | DARCY BAKER<br>HUGH BRESSER | ROBIN BLACK<br>ENERAL EQUITY ENGINEERIN( |

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-24 | Pulp Login - Rcd w/o Barcode |
| LOG-22 | Sample login - Rcd w/o BarCode |
| CRU-QC | Crushing QC Test |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize split to 85% <75 um |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Zn-OG46 | Ore Grade Zn - Aqua Regia | VARIABLE |
| Pb-OG46 | Ore Grade Pb - Aqua Regia | VARIABLE |
| Cu-OG46 | Ore Grade Cu - Aqua Regia | VARIABLE |
| ME-MS41 | 51 anal. aqua regia ICPMS | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**ATTN: DARCY BAKER**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:**

Colin Ramshaw, Vancouver Laboratory Manager

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Finalized Date: 20-AUG-2008
Account: EIAOVR

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08104057

| Sample Description | Method | WEI-21 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Recvd Wt. | Ag | Al | As | Au | B | Ba | Be | Bi | Ca | Cd | Ce | Co | Cr | Cs |
| | Units | kg | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm |
| | LOR | 0.02 | 0.01 | 0.01 | 0.1 | 0.2 | 10 | 10 | 0.05 | 0.01 | 0.01 | 0.01 | 0.02 | 0.1 | 1 | 0.05 |
| G0675064 | | 3.79 | 0.03 | 0.38 | 2.3 | <0.2 | <10 | 170 | 0.5 | 0.11 | 2.31 | 0.01 | 40.4 | 1.6 | 9 | 1.77 |
| G0675065 | | 0.05 | 19.05 | 0.85 | 389 | 5.5 | <10 | 40 | 0.3 | 3.24 | 0.6 | 369 | 144.5 | 86.4 | 19 | 0.8 |
| G0675066 | | 4.23 | 0.06 | 0.33 | 3.7 | <0.2 | <10 | 70 | 0.39 | 0.16 | 1.55 | 0.7 | 35.9 | 2.8 | 9 | 1.5 |
| G0675067 | | 5.06 | 0.3 | 0.53 | 13.9 | <0.2 | <10 | 380 | 1.35 | 0.47 | 1.37 | 0.45 | 73.4 | 12.2 | 6 | 3.65 |
| G0675068 | | 4.11 | 0.56 | 0.44 | 14.2 | <0.2 | <10 | 260 | 0.74 | 0.28 | 1.99 | 18.05 | 37.8 | 14.1 | 8 | 2.4 |
| G0675069 | | 2.22 | 0.43 | 0.59 | 21.1 | <0.2 | <10 | 130 | 1.6 | 0.5 | 1.32 | 1.02 | 78.2 | 20 | 5 | 5.01 |
| G0675070 | | 2.38 | 0.43 | 0.63 | 21.4 | <0.2 | <10 | 130 | 1.66 | 0.52 | 0.74 | 0.85 | 87.6 | 19.5 | 6 | 5.26 |
| G0675071 | | 5.14 | 0.07 | 0.61 | 18.8 | <0.2 | <10 | 160 | 1.22 | 0.49 | 1.71 | 0.09 | 59 | 10.2 | 6 | 4.85 |
| G0675072 | | 5.89 | 0.08 | 0.62 | 7.9 | <0.2 | <10 | 140 | 1.18 | 0.32 | 2.62 | 0.14 | 45.5 | 6.8 | 6 | 4.99 |
| G0675073 | | 4.26 | 0.08 | 0.63 | 11.3 | <0.2 | <10 | 140 | 1.63 | 0.37 | 1.07 | 0.08 | 57.4 | 6.4 | 5 | 5.27 |
| G0675074 | | 3.98 | 0.02 | 0.41 | 6.2 | <0.2 | <10 | 140 | 0.53 | 0.12 | 3.6 | 0.68 | 41.3 | 2.7 | 7 | 2.6 |
| G0675075 | | 4.86 | 0.06 | 0.62 | 9.6 | <0.2 | <10 | 140 | 1.34 | 0.28 | 3.3 | 0.17 | 104.5 | 5 | 5 | 5.14 |
| G0675076 | | 6.14 | 0.17 | 0.62 | 16.9 | <0.2 | <10 | 160 | 1.36 | 0.5 | 1.52 | 0.4 | 105 | 12.2 | 5 | 5.08 |
| G0675077 | | 4.85 | 2.45 | 0.44 | 6 | <0.2 | <10 | 90 | 0.57 | 0.55 | 2.24 | 0.56 | 55.1 | 5.8 | 8 | 2.9 |
| G0675078 | | 2.91 | 0.09 | 0.51 | 3.4 | <0.2 | <10 | 90 | 1.03 | 0.35 | 1.51 | 0.15 | 74.8 | 4.5 | 5 | 3.69 |
| G0675079 | | 5.49 | 0.4 | 0.61 | 13.5 | <0.2 | <10 | 150 | 1.4 | 0.5 | 0.92 | 0.37 | 107 | 10.7 | 5 | 4.45 |
| G0675080 | | 0.06 | 0.31 | 0.17 | <2 | <0.2 | <10 | 30 | 0.11 | 0.02 | >25.0 | 0.86 | 3.1 | 1.5 | 8 | 0.14 |
| G0675081 | | 2.88 | 0.47 | 0.36 | 10.8 | <0.2 | <10 | 60 | 0.38 | 0.2 | 1.39 | 3.59 | 42.3 | 6 | 7 | 1.85 |
| G0675082 | | 3.53 | 0.18 | 0.36 | 8.9 | <0.2 | <10 | 80 | 0.33 | 0.15 | 0.64 | 3.79 | 36.7 | 6.6 | 11 | 2.07 |
| G0675083 | | 5.13 | 0.19 | 0.41 | 8.5 | <0.2 | <10 | 80 | 0.44 | 0.14 | 0.55 | 0.05 | 52.9 | 7.9 | 8 | 2.56 |
| G0675084 | | 4.88 | 0.21 | 0.46 | 15.9 | <0.2 | <10 | 90 | 0.54 | 0.17 | 1.47 | 0.02 | 54.1 | 11.4 | 8 | 2.63 |
| G0675085 | | 0.05 | 5.69 | 2.05 | 99.8 | 1.4 | <10 | 40 | 0.2 | 3.23 | 0.95 | 9.01 | 16.35 | 36.6 | 111 | 0.69 |
| G0675086 | | 5.41 | 0.42 | 0.55 | 24.1 | <0.2 | <10 | 100 | 0.62 | 0.23 | 1.92 | 0.38 | 46.5 | 15.4 | 7 | 3.08 |
| G0675087 | | 4.13 | 0.3 | 0.48 | 23 | <0.2 | <10 | 90 | 0.62 | 0.24 | 1.88 | 0.08 | 58.1 | 13.8 | 7 | 2.74 |
| G0675088 | | 4.12 | 0.39 | 0.49 | 28.9 | <0.2 | <10 | 120 | 0.59 | 0.19 | 0.72 | 0.06 | 45.3 | 17.7 | 8 | 2.81 |
| G0675089 | | 1.90 | 0.35 | 0.38 | 22.3 | <0.2 | <10 | 100 | 0.41 | 0.14 | 1.58 | 0.84 | 30.7 | 13.2 | 8 | 1.89 |
| G0675090 | | 2.37 | 0.33 | 0.35 | 17.9 | <0.2 | <10 | 70 | 0.33 | 0.11 | 3.21 | 2.35 | 29.3 | 10.7 | 8 | 1.8 |
| G0675091 | | 4.42 | 0.18 | 0.36 | 12.8 | <0.2 | <10 | 60 | 0.33 | 0.12 | 1.59 | 0.37 | 49.7 | 8.2 | 11 | 1.41 |
| G0675092 | | 3.42 | 0.17 | 0.34 | 12.3 | <0.2 | <10 | 50 | 0.33 | 0.1 | 3.4 | 0.01 | 34.6 | 8.6 | 7 | 1.64 |
| G0675093 | | 4.70 | 0.64 | 0.47 | 20.4 | <0.2 | <10 | 90 | 0.7 | 0.51 | 2.16 | 0.16 | 65.2 | 12.1 | 7 | 2.57 |
| G0675094 | | 5.41 | 0.09 | 0.31 | 9.1 | <0.2 | <10 | 60 | 0.35 | 0.08 | 0.76 | 0.01 | 47.5 | 4.6 | 10 | 1.25 |
| G0675095 | | 4.19 | 0.11 | 0.29 | 10.6 | <0.2 | <10 | 50 | 0.28 | 0.11 | 0.86 | 0.05 | 34 | 5 | 14 | 1.05 |
| G0675096 | | 5.47 | 4.58 | 0.45 | 21.5 | <0.2 | <10 | 110 | 1.22 | 0.38 | 0.94 | 0.98 | 81.2 | 14.2 | 6 | 2.66 |
| G0675097 | | 4.36 | 5.83 | 0.25 | 13 | <0.2 | <10 | 90 | 0.51 | 0.55 | 9.49 | 13.75 | 15.95 | 11.2 | 5 | 0.74 |
| G0675098 | | 4.51 | 1 | 0.31 | 23 | <0.2 | <10 | 70 | 0.57 | 0.18 | 2.07 | 1.56 | 29.8 | 10 | 10 | 1.36 |
| G0675099 | | 2.84 | 4.11 | 0.3 | 13 | <0.2 | <10 | 70 | 0.54 | 0.45 | 8.22 | 17.3 | 25.2 | 6.4 | 5 | 1.67 |
| G0675100 | | 0.06 | 0.09 | 0.15 | 2 | <0.2 | <10 | 30 | 0.08 | 0.02 | >25.0 | 1.12 | 2.91 | 1.2 | 8 | 0.09 |
| G0675101 | | 4.18 | 6.8 | 0.2 | 5.8 | <0.2 | <10 | 40 | 0.36 | 0.72 | 7.35 | 27.3 | 15.85 | 8.2 | 4 | 0.55 |
| G0675102 | | 4.57 | 1.15 | 0.38 | 13.7 | <0.2 | <10 | 90 | 0.99 | 0.42 | 1.09 | 1.27 | 72 | 9.2 | 6 | 2.95 |
| G0675103 | | 3.64 | 0.46 | 0.45 | 22.4 | <0.2 | <10 | 110 | 2.06 | 0.45 | 0.24 | 0.1 | 121 | 13.3 | 6 | 3.85 |

***** See Appendix Page for comments regarding this certificate *****

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To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 20-AUG-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08104057

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na | Nb |
| | Units | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % | ppm |
| | LOR | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 | 0.05 |
| G0675064 | | 6.6 | 0.59 | 1.18 | 0.06 | 0.12 | <0.01 | 0.008 | 0.21 | 19.2 | 2.4 | 0.11 | 746 | 0.47 | 0.01 | <0.05 |
| G0675065 | | >10000 | 3.72 | 5.38 | 0.19 | 0.33 | 1.56 | 4.9 | 0.62 | 78.4 | 6.4 | 0.57 | 308 | 48.5 | 0.03 | 1.07 |
| G0675066 | | 21 | 0.58 | 0.98 | 0.05 | 0.16 | 0.01 | 0.019 | 0.18 | 17.8 | 1.9 | 0.09 | 551 | 0.62 | 0.01 | <0.05 |
| G0675067 | | 27 | 0.67 | 1.7 | 0.08 | 0.17 | 0.04 | 0.023 | 0.32 | 40.2 | 2.2 | 0.06 | 278 | 0.27 | 0.01 | <0.05 |
| G0675068 | | 20.5 | 0.78 | 1.63 | 0.05 | 0.17 | 1.06 | 0.033 | 0.26 | 20.7 | 2.2 | 0.07 | 372 | 0.42 | 0.01 | 0.05 |
| G0675069 | | 31.4 | 1 | 1.84 | 0.1 | 0.2 | 0.05 | 0.023 | 0.38 | 41.1 | 2.1 | 0.07 | 294 | 0.4 | 0.01 | <0.05 |
| G0675070 | | 31.6 | 0.98 | 2.03 | 0.11 | 0.19 | 0.04 | 0.024 | 0.39 | 45.3 | 2.2 | 0.09 | 194 | 0.32 | 0.01 | <0.05 |
| G0675071 | | 16.4 | 0.71 | 1.85 | 0.08 | 0.15 | 0.01 | 0.016 | 0.39 | 30.6 | 2.9 | 0.13 | 581 | 0.14 | 0.01 | <0.05 |
| G0675072 | | 27.2 | 1.23 | 1.81 | 0.08 | 0.18 | 0.01 | 0.025 | 0.4 | 21.9 | 3 | 0.25 | 1700 | 0.14 | 0.01 | <0.05 |
| G0675073 | | 36 | 0.74 | 1.85 | 0.07 | 0.18 | 0.01 | 0.021 | 0.42 | 29.5 | 3 | 0.16 | 771 | 0.09 | 0.01 | <0.05 |
| G0675074 | | 3.1 | 0.75 | 1.3 | 0.06 | 0.15 | 0.03 | 0.027 | 0.26 | 21.1 | 2 | 0.14 | 1300 | 0.25 | 0.01 | <0.05 |
| G0675075 | | 21.9 | 0.74 | 2.11 | 0.13 | 0.13 | 0.01 | 0.03 | 0.42 | 54.3 | 2.9 | 0.12 | 1195 | 0.07 | 0.01 | <0.05 |
| G0675076 | | 34.3 | 0.63 | 2.06 | 0.12 | 0.19 | 0.01 | 0.032 | 0.4 | 54.3 | 2.7 | 0.09 | 550 | 0.14 | 0.01 | <0.05 |
| G0675077 | | 9.1 | 0.5 | 1.12 | <0.05 | 0.14 | 0.02 | 0.044 | 0.26 | 27.2 | 1.8 | 0.05 | 522 | 0.28 | 0.01 | <0.05 |
| G0675078 | | 13.3 | 0.46 | 1.69 | 0.08 | 0.18 | 0.01 | 0.026 | 0.31 | 39.8 | 2.2 | 0.06 | 450 | 0.14 | 0.01 | <0.05 |
| G0675079 | | 40.9 | 0.71 | 2.05 | 0.11 | 0.21 | 0.01 | 0.035 | 0.39 | 57.5 | 2.5 | 0.07 | 375 | 0.22 | 0.01 | <0.05 |
| G0675080 | | 14.2 | 0.18 | 0.67 | <0.05 | 0.1 | 0.06 | 0.008 | 0.04 | 2.2 | 1.7 | 0.61 | 63 | 0.37 | 0.01 | 0.27 |
| G0675081 | | 8.7 | 0.47 | 1.34 | 0.06 | 0.21 | 0.12 | 0.042 | 0.21 | 20.3 | 1.1 | 0.05 | 459 | 0.27 | 0.02 | <0.05 |
| G0675082 | | 7.3 | 0.36 | 1.31 | 0.05 | 0.24 | 0.13 | 0.028 | 0.21 | 18.7 | 0.9 | 0.03 | 132 | 0.34 | 0.02 | <0.05 |
| G0675083 | | 8.1 | 0.4 | 1.31 | 0.06 | 0.24 | <0.01 | 0.008 | 0.25 | 25.5 | 0.9 | 0.03 | 151 | 0.33 | 0.02 | <0.05 |
| G0675084 | | 16.7 | 0.81 | 1.46 | 0.07 | 0.17 | 0.01 | 0.013 | 0.27 | 26.1 | 1.5 | 0.07 | 639 | 0.38 | 0.02 | <0.05 |
| G0675085 | | 1590 | 6.46 | 8.07 | 0.15 | 0.84 | 0.2 | 0.641 | 0.09 | 7.5 | 4.8 | 0.9 | 848 | 72.2 | 0.17 | 0.24 |
| G0675086 | | 46.5 | 2.24 | 1.79 | 0.09 | 0.22 | 0.01 | 0.03 | 0.33 | 23.4 | 2.3 | 0.15 | 1435 | 0.5 | 0.02 | 0.06 |
| G0675087 | | 15.8 | 0.73 | 1.52 | 0.08 | 0.17 | 0.01 | 0.014 | 0.29 | 29.4 | 1.2 | 0.07 | 550 | 0.39 | 0.02 | <0.05 |
| G0675088 | | 16.8 | 0.79 | 1.42 | 0.06 | 0.18 | 0.01 | 0.008 | 0.3 | 22.5 | 1.1 | 0.03 | 196 | 0.54 | 0.02 | <0.05 |
| G0675089 | | 13.1 | 0.68 | 1.05 | <0.05 | 0.2 | 0.01 | 0.013 | 0.23 | 15.3 | 1 | 0.05 | 497 | 0.47 | 0.01 | <0.05 |
| G0675090 | | 13.2 | 0.75 | 1.09 | 0.05 | 0.17 | 0.05 | 0.025 | 0.22 | 13.6 | 1 | 0.06 | 1000 | 0.45 | 0.01 | <0.05 |
| G0675091 | | 9.3 | 0.55 | 1.13 | 0.06 | 0.25 | 0.01 | 0.015 | 0.22 | 24.2 | 0.9 | 0.05 | 501 | 0.4 | 0.01 | <0.05 |
| G0675092 | | 9.5 | 1.19 | 1.07 | 0.06 | 0.17 | <0.01 | 0.019 | 0.2 | 15.6 | 1.1 | 0.18 | 1485 | 0.35 | 0.02 | 0.05 |
| G0675093 | | 30.5 | 0.94 | 1.46 | 0.08 | 0.17 | <0.01 | 0.022 | 0.28 | 32.4 | 1.3 | 0.09 | 729 | 0.37 | 0.01 | <0.05 |
| G0675094 | | 3.1 | 0.35 | 1.02 | 0.06 | 0.23 | <0.01 | <0.005 | 0.18 | 22.4 | 0.8 | 0.02 | 281 | 0.48 | 0.01 | <0.05 |
| G0675095 | | 5.5 | 0.52 | 0.88 | <0.05 | 0.21 | <0.01 | <0.005 | 0.16 | 16.5 | 1.1 | 0.04 | 422 | 0.66 | 0.01 | 0.05 |
| G0675096 | | 31.1 | 0.98 | 1.55 | <0.05 | 0.12 | 0.04 | 0.032 | 0.27 | 43.3 | 1.7 | 0.06 | 994 | 0.5 | <0.01 | <0.05 |
| G0675097 | | 47.9 | 1.65 | 1.13 | <0.05 | 0.08 | 0.11 | 0.067 | 0.14 | 8.7 | 1.6 | 0.1 | 14750 | 0.47 | 0.01 | 0.05 |
| G0675098 | | 17.7 | 1.27 | 1.14 | <0.05 | 0.11 | 0.03 | 0.012 | 0.15 | 15.9 | 2.4 | 0.05 | 1745 | 0.72 | 0.01 | <0.05 |
| G0675099 | | 103 | 1.47 | 1.3 | <0.05 | 0.12 | 0.15 | 0.06 | 0.16 | 14.2 | 1.8 | 0.07 | 12900 | 0.47 | 0.01 | 0.05 |
| G0675100 | | 10.3 | 0.12 | 0.62 | <0.05 | 0.1 | 0.09 | 0.013 | 0.03 | 2.2 | 1.5 | 0.46 | 63 | 0.43 | 0.02 | 0.26 |
| G0675101 | | 64.2 | 1.72 | 1.03 | <0.05 | 0.08 | 0.23 | 0.114 | 0.11 | 8.7 | 1.3 | 0.08 | 12050 | 0.54 | 0.01 | 0.05 |
| G0675102 | | 79.1 | 0.65 | 1.51 | <0.05 | 0.18 | 0.02 | 0.012 | 0.25 | 38 | 1.5 | 0.05 | 1085 | 0.43 | <0.01 | <0.05 |
| G0675103 | | 63.6 | 0.46 | 1.88 | 0.06 | 0.13 | 0.01 | 0.01 | 0.28 | 66.7 | 1.3 | 0.05 | 264 | 0.45 | <0.01 | <0.05 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 20-AUG-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08104057

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0675064 | | 2.6 | 330 | 3 | 11.7 | 0.001 | <0.01 | 0.07 | 2.6 | 0.2 | 0.3 | 117 | <0.01 | <0.01 | 4.6 | <0.005 |
| G0675065 | | 46.2 | 990 | 4080 | 38.7 | 0.076 | 5.3 | 59 | 1.5 | 9.4 | 36.1 | 41.1 | 0.01 | 0.68 | 25.7 | 0.124 |
| G0675066 | | 2.8 | 130 | 13.5 | 9.4 | <0.001 | 0.04 | 0.22 | 1.8 | 0.3 | 0.4 | 89 | <0.01 | 0.02 | 6.3 | <0.005 |
| G0675067 | | 11.7 | 380 | 283 | 16.6 | <0.001 | 0.44 | 0.56 | 2.6 | 0.3 | 0.5 | 110.5 | <0.01 | 0.02 | 11.2 | <0.005 |
| G0675068 | | 12.3 | 240 | 917 | 13.5 | <0.001 | 0.88 | 0.81 | 1.7 | 0.7 | 0.5 | 126.5 | <0.01 | 0.01 | 6.9 | <0.005 |
| G0675069 | | 20.1 | 570 | 54 | 17.2 | <0.001 | 0.89 | 0.89 | 3.1 | 0.3 | 0.5 | 76.1 | <0.01 | 0.03 | 10.9 | <0.005 |
| G0675070 | | 20.4 | 970 | 50.5 | 18 | <0.001 | 0.78 | 0.84 | 3.4 | 0.4 | 0.5 | 81.5 | <0.01 | 0.03 | 11.2 | <0.005 |
| G0675071 | | 11.9 | 410 | 12.7 | 21.9 | <0.001 | 0.1 | 0.1 | 3.2 | 0.3 | 0.4 | 125.5 | <0.01 | 0.08 | 7.1 | <0.005 |
| G0675072 | | 5.8 | 540 | 29.8 | 19.4 | <0.001 | 0.04 | 0.12 | 4.7 | 0.4 | 0.4 | 135 | <0.01 | 0.03 | 7.3 | <0.005 |
| G0675073 | | 6.1 | 190 | 34.1 | 19.4 | <0.001 | 0.01 | 0.15 | 4.2 | 0.2 | 0.4 | 74.2 | <0.01 | 0.05 | 7.2 | <0.005 |
| G0675074 | | 3.7 | 300 | 6.6 | 14.6 | <0.001 | 0.01 | 0.09 | 4.4 | 0.3 | 0.3 | 148 | <0.01 | 0.01 | 5.3 | <0.005 |
| G0675075 | | 6.3 | 440 | 38.2 | 20.3 | <0.001 | 0.02 | 0.15 | 4.1 | 0.5 | 0.4 | 132.5 | <0.01 | 0.02 | 9.6 | <0.005 |
| G0675076 | | 12.3 | 450 | 147.5 | 22.2 | <0.001 | 0.16 | 0.34 | 3.6 | 0.4 | 0.4 | 101.5 | <0.01 | 0.03 | 10.9 | <0.005 |
| G0675077 | | 5.9 | 270 | >10000 | 13.3 | <0.001 | 0.47 | 2.03 | 1.7 | 0.3 | 0.3 | 86 | <0.01 | 0.05 | 4.5 | <0.005 |
| G0675078 | | 5.6 | 260 | 89.1 | 16.5 | <0.001 | 0.13 | 0.36 | 2.7 | 0.2 | 0.4 | 76.6 | <0.01 | 0.02 | 8.7 | <0.005 |
| G0675079 | | 10.4 | 300 | 267 | 17 | <0.001 | 0.38 | 1.1 | 3.1 | 0.3 | 0.4 | 80 | <0.01 | 0.06 | 12.5 | <0.005 |
| G0675080 | | 2.9 | 120 | 60 | 1.8 | 0.001 | 0.05 | 0.26 | 2.3 | 0.6 | 1.3 | 277 | 0.01 | 0.02 | 0.5 | 0.006 |
| G0675081 | | 5.1 | 250 | 1265 | 10.7 | <0.001 | 0.19 | 0.91 | 1.8 | 0.3 | 0.3 | 61.4 | <0.01 | 0.01 | 6.3 | <0.005 |
| G0675082 | | 5.4 | 130 | 296 | 10.6 | <0.001 | 0.15 | 0.88 | 1.2 | 0.2 | 0.3 | 37.5 | <0.01 | <0.01 | 7.2 | <0.005 |
| G0675083 | | 6.1 | 140 | 373 | 12 | <0.001 | 0.13 | 0.95 | 1.4 | <0.2 | 0.3 | 47.2 | <0.01 | <0.01 | 8.3 | <0.005 |
| G0675084 | | 11.9 | 190 | 33.1 | 13.4 | <0.001 | 0.35 | 1.58 | 2.4 | 0.3 | 0.4 | 103 | <0.01 | <0.01 | 7.3 | <0.005 |
| G0675085 | | 44.9 | 440 | 516 | 8.9 | <0.001 | 2.09 | 6.87 | 6.2 | 5.3 | 1.2 | 39.2 | <0.01 | 0.08 | 1.9 | 0.191 |
| G0675086 | | 19.9 | 360 | 31.4 | 15.9 | <0.001 | 1.02 | 2.73 | 3.3 | 0.4 | 0.4 | 150 | <0.01 | 0.02 | 8.7 | <0.005 |
| G0675087 | | 14 | 250 | 24.8 | 14.2 | <0.001 | 0.41 | 1.9 | 2 | 0.2 | 0.4 | 145.5 | <0.01 | 0.01 | 7.1 | <0.005 |
| G0675088 | | 16.9 | 220 | 27.3 | 14.2 | <0.001 | 0.57 | 2.66 | 1.6 | 0.2 | 0.3 | 59.3 | <0.01 | <0.01 | 6.5 | <0.005 |
| G0675089 | | 12.5 | 140 | 39.3 | 11.3 | <0.001 | 0.41 | 2.06 | 1.3 | 0.2 | 0.2 | 125 | <0.01 | 0.02 | 5.9 | <0.005 |
| G0675090 | | 10.4 | 130 | 75.3 | 11.1 | <0.001 | 0.39 | 1.87 | 1.5 | 0.3 | 0.2 | 270 | <0.01 | 0.01 | 5 | <0.005 |
| G0675091 | | 8.1 | 170 | 30.3 | 10.9 | <0.001 | 0.19 | 1.55 | 1.6 | 0.2 | 0.2 | 105.5 | <0.01 | <0.01 | 7.2 | <0.005 |
| G0675092 | | 9.1 | 140 | 18.5 | 10.7 | <0.001 | 0.39 | 1.31 | 3.5 | 0.2 | 0.2 | 176 | <0.01 | <0.01 | 5.1 | <0.005 |
| G0675093 | | 13.3 | 310 | 158 | 14.1 | <0.001 | 0.49 | 1.77 | 2.2 | 0.3 | 0.3 | 144.5 | <0.01 | 0.03 | 8.3 | <0.005 |
| G0675094 | | 5 | 110 | 9.2 | 9.2 | <0.001 | 0.03 | 1.22 | 0.9 | <0.2 | 0.3 | 35.2 | <0.01 | <0.01 | 9.6 | <0.005 |
| G0675095 | | 8.6 | 130 | 19.4 | 8.2 | <0.001 | 0.1 | 1.6 | 0.8 | 0.2 | 0.2 | 48.4 | <0.01 | <0.01 | 7.5 | <0.005 |
| G0675096 | | 17.9 | 390 | 1980 | 14.3 | <0.001 | 0.56 | 3.87 | 2.4 | 0.5 | 0.5 | 71.8 | <0.01 | 0.07 | 10.3 | <0.005 |
| G0675097 | | 13.5 | 110 | 2220 | 7.8 | <0.001 | 0.94 | 3.15 | 1.6 | 1.3 | 0.6 | 841 | <0.01 | 0.14 | 3.4 | <0.005 |
| G0675098 | | 18 | 220 | 178 | 8.8 | <0.001 | 0.43 | 3.88 | 1.5 | 0.4 | 0.3 | 138 | <0.01 | 0.03 | 5.3 | <0.005 |
| G0675099 | | 8.2 | 130 | 1500 | 8.8 | <0.001 | 0.89 | 3.08 | 1.1 | 1.1 | 0.4 | 806 | <0.01 | 0.13 | 4.6 | <0.005 |
| G0675100 | | 3.8 | 120 | 232 | 1.3 | 0.001 | 0.15 | 0.53 | 1.3 | 0.5 | 1.2 | 268 | 0.01 | 0.02 | 0.4 | 0.006 |
| G0675101 | | 8.6 | 60 | 2470 | 6 | 0.001 | 1.35 | 5.29 | 0.9 | 1.5 | 0.4 | 635 | <0.01 | 0.19 | 2.7 | <0.005 |
| G0675102 | | 8.9 | 160 | 193 | 13.5 | <0.001 | 0.25 | 1.66 | 2.1 | 0.3 | 0.4 | 94.1 | <0.01 | 0.06 | 10.8 | <0.005 |
| G0675103 | | 13.5 | 320 | 26.8 | 16.5 | <0.001 | 0.22 | 2.77 | 3.4 | 0.3 | 0.5 | 43.8 | <0.01 | 0.1 | 14.7 | <0.005 |

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 20-AUG-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08104057

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Pb-OG46 | Cu-OG46 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Pb | Cu |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 0.01 | 0.01 |
| G0675064 | | 0.05 | 0.32 | 4 | <0.05 | 6.12 | 5 | 4.7 | | | |
| G0675065 | | 1.09 | 2.34 | 21 | 4.48 | 22.8 | >10000 | 8.5 | 6.66 | | 1.68 |
| G0675066 | | 0.05 | 0.39 | 3 | <0.05 | 4.88 | 78 | 4.7 | | | |
| G0675067 | | 0.13 | 0.89 | 4 | <0.05 | 6.7 | 164 | 6.5 | | | |
| G0675068 | | 0.11 | 0.61 | 3 | <0.05 | 4.65 | 8690 | 7 | | | |
| G0675069 | | 0.18 | 1.27 | 5 | <0.05 | 8.04 | 371 | 8.9 | | | |
| G0675070 | | 0.18 | 1.65 | 5 | <0.05 | 11.35 | 268 | 9.6 | | | |
| G0675071 | | 0.12 | 0.84 | 5 | <0.05 | 7.3 | 41 | 5.6 | | | |
| G0675072 | | 0.12 | 2.47 | 6 | <0.05 | 10.75 | 62 | 6.9 | | | |
| G0675073 | | 0.13 | 1.15 | 6 | <0.05 | 6.64 | 38 | 6.3 | | | |
| G0675074 | | 0.06 | 0.56 | 3 | <0.05 | 6.93 | 246 | 5.6 | | | |
| G0675075 | | 0.12 | 0.78 | 5 | <0.05 | 13.85 | 81 | 4.7 | | | |
| G0675076 | | 0.14 | 0.92 | 5 | <0.05 | 8.82 | 156 | 6.7 | | | |
| G0675077 | | 0.09 | 0.35 | 3 | <0.05 | 5.51 | 127 | 5.3 | | 1.73 | |
| G0675078 | | 0.1 | 0.62 | 4 | <0.05 | 6.31 | 57 | 6.1 | | | |
| G0675079 | | 0.14 | 1.05 | 5 | <0.05 | 6.16 | 105 | 7.2 | | | |
| G0675080 | | <0.02 | 0.79 | 4 | 0.11 | 3.23 | 164 | 4 | | | |
| G0675081 | | 0.06 | 0.67 | 3 | <0.05 | 5.68 | 1380 | 6.7 | | | |
| G0675082 | | 0.06 | 0.66 | 3 | <0.05 | 2.37 | 1290 | 7.1 | | | |
| G0675083 | | 0.07 | 0.7 | 4 | <0.05 | 2.9 | 15 | 6.8 | | | |
| G0675084 | | 0.1 | 0.69 | 4 | <0.05 | 7.26 | 7 | 6.3 | | | |
| G0675085 | | 0.52 | 0.46 | 64 | 0.9 | 10.75 | 5370 | 36.5 | | | |
| G0675086 | | 0.14 | 0.96 | 7 | <0.05 | 10.35 | 149 | 9.3 | | | |
| G0675087 | | 0.11 | 0.63 | 4 | <0.05 | 5.54 | 27 | 7.4 | | | |
| G0675088 | | 0.13 | 0.63 | 4 | <0.05 | 3.38 | 21 | 7.5 | | | |
| G0675089 | | 0.09 | 0.5 | 3 | <0.05 | 3.05 | 227 | 6.6 | | | |
| G0675090 | | 0.08 | 0.48 | 4 | <0.05 | 6.24 | 752 | 5.9 | | | |
| G0675091 | | 0.07 | 0.62 | 3 | <0.05 | 4 | 93 | 7.4 | | | |
| G0675092 | | 0.07 | 0.59 | 3 | <0.05 | 6.75 | 4 | 6.3 | | | |
| G0675093 | | 0.1 | 0.69 | 4 | <0.05 | 6.88 | 43 | 7.4 | | | |
| G0675094 | | 0.05 | 0.62 | 2 | <0.05 | 2.94 | <2 | 7.3 | | | |
| G0675095 | | 0.05 | 0.64 | 2 | <0.05 | 3.41 | 14 | 6.5 | | | |
| G0675096 | | 0.1 | 0.74 | 4 | <0.05 | 5.27 | 286 | 5 | | | |
| G0675097 | | 0.07 | 0.36 | 3 | <0.05 | 5.75 | 3120 | 3.6 | | | |
| G0675098 | | 0.07 | 0.32 | 3 | <0.05 | 3.86 | 396 | 4.5 | | | |
| G0675099 | | 0.09 | 0.25 | 3 | <0.05 | 4.6 | 3860 | 4.7 | | | |
| G0675100 | | <0.02 | 0.71 | 4 | 0.12 | 3.33 | 306 | 4 | | | |
| G0675101 | | 0.15 | 0.82 | 1 | 0.05 | 4.7 | 6270 | 3 | | | |
| G0675102 | | 0.09 | 0.77 | 4 | <0.05 | 3.41 | 280 | 5.7 | | | |
| G0675103 | | 0.1 | 1.04 | 5 | <0.05 | 4.41 | 33 | 4.4 | | | |

***** See Appendix Page for comments regarding this certificate *****

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To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 20-AUG-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08104057

| Sample Description | Method | WEI-21 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Recvd Wt. | Ag | Al | As | Au | B | Ba | Be | Bi | Ca | Cd | Ce | Co | Cr | Cs |
| | Units | kg | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm |
| | LOR | 0.02 | 0.01 | 0.01 | 0.1 | 0.2 | 10 | 10 | 0.05 | 0.01 | 0.01 | 0.01 | 0.02 | 0.1 | 1 | 0.05 |
| G0675104 | | 4.40 | 0.23 | 0.25 | 2.8 | <0.2 | <10 | 80 | 0.35 | 0.09 | 0.16 | 0.02 | 35 | 2.7 | 10 | 0.89 |
| G0675105 | | 0.04 | 8.4 | 1 | 187.5 | 2 | <10 | 100 | 0.38 | 1.87 | 0.72 | 157.5 | 135.5 | 47.9 | 16 | 1 |
| G0675106 | | 5.34 | 0.75 | 0.35 | 27.2 | <0.2 | <10 | 70 | 1.27 | 0.38 | 0.76 | 0.53 | 69.5 | 15.8 | 9 | 2.39 |
| G0675107 | | 4.84 | 1 | 0.43 | 20.2 | <0.2 | <10 | 100 | 1.25 | 0.34 | 1.28 | 0.27 | 58 | 13.3 | 12 | 2.39 |
| G0675108 | | 3.45 | 0.11 | 0.25 | 6.5 | <0.2 | <10 | 40 | 0.37 | 0.07 | 1.01 | 0.02 | 26.1 | 4.3 | 12 | 1.18 |
| G0675109 | | 2.33 | 0.36 | 0.44 | 15.9 | <0.2 | <10 | 150 | 1.16 | 0.31 | 0.83 | 0.04 | 59 | 14.4 | 8 | 3.08 |
| G0675110 | | 1.94 | 0.33 | 0.39 | 14.2 | <0.2 | <10 | 100 | 1.09 | 0.28 | 0.9 | 0.03 | 55.2 | 12.9 | 8 | 2.8 |
| G0675111 | | 2.73 | 0.41 | 0.88 | 20.4 | <0.2 | 10 | 130 | 1.84 | 0.38 | 1.89 | 0.05 | 107.5 | 16.2 | 9 | 5.12 |
| G0675112 | | 2.45 | 0.58 | 0.47 | 20.9 | <0.2 | <10 | 150 | 1.3 | 0.33 | 0.54 | 0.03 | 61.3 | 16.6 | 6 | 3.09 |
| G0675113 | | 3.96 | 0.12 | 0.28 | 5.7 | <0.2 | <10 | 130 | 0.36 | 0.08 | 0.96 | 0.02 | 25.7 | 4.4 | 10 | 0.91 |
| G0675114 | | 5.55 | 0.15 | 0.27 | 6.4 | <0.2 | <10 | 90 | 0.39 | 0.09 | 0.35 | 0.02 | 25.5 | 4.7 | 11 | 0.92 |
| G0675115 | | 3.88 | 0.16 | 0.2 | 4.2 | <0.2 | <10 | 80 | 0.26 | 0.06 | 0.93 | 0.23 | 19.35 | 3.1 | 12 | 0.69 |
| G0675116 | | 3.57 | 0.12 | 0.2 | 4.4 | <0.2 | <10 | 90 | 0.26 | 0.07 | 0.27 | 0.88 | 22.1 | 3.1 | 11 | 0.7 |
| G0675117 | | 5.50 | 0.16 | 0.19 | 4 | <0.2 | <10 | 70 | 0.19 | 0.12 | 0.34 | 1.29 | 19.55 | 2.7 | 18 | 0.45 |
| G0675118 | | 4.56 | 0.07 | 0.15 | 2.7 | <0.2 | <10 | 30 | 0.16 | 0.08 | 0.55 | 0.13 | 19.65 | 2.1 | 14 | 0.45 |
| G0675119 | | 5.16 | 0.07 | 0.18 | 3.3 | <0.2 | <10 | 60 | 0.21 | 0.07 | 0.67 | 0.09 | 20.7 | 2.6 | 16 | 0.6 |
| G0675120 | | 0.06 | 0.38 | 0.13 | 2 | <0.2 | <10 | 30 | 0.07 | 0.01 | >25.0 | 0.71 | 2.47 | 1.5 | 9 | <0.05 |
| G0675121 | | 5.00 | 0.12 | 0.22 | 7.1 | <0.2 | <10 | 40 | 0.3 | 0.07 | 1.01 | 0.06 | 18.75 | 4.5 | 14 | 0.73 |
| G0675122 | | 3.79 | 0.17 | 0.38 | 8 | <0.2 | <10 | 60 | 0.46 | 0.13 | 1.36 | 0.24 | 22 | 7.2 | 12 | 1.22 |
| G0675123 | | 3.63 | 0.29 | 0.48 | 11.6 | <0.2 | <10 | 100 | 1.12 | 0.28 | 1.01 | 0.06 | 48.2 | 13 | 8 | 3.25 |
| G0675124 | | 3.63 | 0.17 | 0.42 | 4.5 | <0.2 | <10 | 90 | 0.57 | 0.13 | 1.02 | 0.03 | 34.5 | 6.3 | 11 | 1.68 |
| G0675125 | | 0.05 | 17.4 | 0.79 | 369 | 5.3 | <10 | 50 | 0.35 | 3.58 | 0.57 | 340 | 138.5 | 84.2 | 18 | 0.81 |
| G0675126 | | 3.78 | 0.25 | 0.26 | 4.7 | <0.2 | <10 | 130 | 0.28 | 0.1 | 1.43 | 0.49 | 19.8 | 3.9 | 10 | 1.03 |

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 20-AUG-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08104057

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na | Nb |
| | Units | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % | ppm |
| | LOR | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 | 0.05 |
| G0675104 | | 33.2 | 0.5 | 0.91 | <0.05 | 0.17 | 0.01 | 0.005 | 0.13 | 18.7 | 1.5 | 0.04 | 276 | 0.35 | <0.01 | <0.05 |
| G0675105 | | 7750 | 3.14 | 5.49 | 0.1 | 0.4 | 0.7 | 2.29 | 0.59 | 78 | 7.9 | 0.64 | 322 | 24.2 | 0.04 | 0.64 |
| G0675106 | | 49 | 0.64 | 1.33 | <0.05 | 0.14 | 0.01 | 0.027 | 0.22 | 38.8 | 1.3 | 0.08 | 348 | 0.96 | <0.01 | <0.05 |
| G0675107 | | 48.3 | 0.92 | 1.45 | <0.05 | 0.16 | 0.01 | 0.022 | 0.26 | 31.9 | 1.5 | 0.1 | 655 | 0.86 | <0.01 | <0.05 |
| G0675108 | | 9.8 | 0.75 | 0.9 | <0.05 | 0.15 | <0.01 | 0.009 | 0.14 | 13.2 | 1 | 0.14 | 740 | 0.34 | 0.01 | <0.05 |
| G0675109 | | 34 | 1.1 | 1.49 | <0.05 | 0.16 | 0.01 | 0.013 | 0.27 | 32.6 | 1.5 | 0.09 | 423 | 0.45 | <0.01 | <0.05 |
| G0675110 | | 29.7 | 1.02 | 1.32 | <0.05 | 0.15 | 0.01 | 0.011 | 0.24 | 30.1 | 1.4 | 0.1 | 451 | 0.41 | <0.01 | <0.05 |
| G0675111 | | 42.3 | 1.4 | 3.1 | 0.08 | 0.02 | 0.01 | 0.02 | 0.43 | 47.1 | 2 | 0.1 | 346 | 0.5 | 0.01 | <0.05 |
| G0675112 | | 131 | 1.1 | 1.49 | <0.05 | 0.16 | 0.01 | 0.01 | 0.27 | 33.8 | 1.5 | 0.07 | 256 | 0.5 | 0.01 | <0.05 |
| G0675113 | | 14.7 | 0.53 | 0.88 | <0.05 | 0.15 | 0.01 | <0.005 | 0.14 | 13.7 | 1.4 | 0.04 | 344 | 0.38 | <0.01 | <0.05 |
| G0675114 | | 17.5 | 0.48 | 0.86 | <0.05 | 0.21 | <0.01 | <0.005 | 0.14 | 13.6 | 1.2 | 0.02 | 157 | 0.39 | <0.01 | <0.05 |
| G0675115 | | 9.1 | 0.55 | 0.66 | <0.05 | 0.18 | <0.01 | 0.008 | 0.12 | 10.1 | 0.9 | 0.05 | 436 | 0.35 | <0.01 | <0.05 |
| G0675116 | | 16.3 | 0.45 | 0.69 | <0.05 | 0.21 | 0.01 | 0.017 | 0.12 | 11.7 | 1 | 0.03 | 173 | 0.4 | <0.01 | <0.05 |
| G0675117 | | 15.1 | 0.52 | 0.68 | <0.05 | 0.21 | 0.01 | 0.014 | 0.11 | 10.5 | 0.8 | 0.02 | 205 | 0.49 | <0.01 | <0.05 |
| G0675118 | | 7.1 | 0.41 | 0.54 | <0.05 | 0.21 | <0.01 | <0.005 | 0.09 | 10.5 | 0.6 | 0.03 | 249 | 0.43 | <0.01 | 0.05 |
| G0675119 | | 6.2 | 0.54 | 0.61 | <0.05 | 0.21 | <0.01 | 0.005 | 0.11 | 10.8 | 0.7 | 0.05 | 355 | 0.44 | <0.01 | <0.05 |
| G0675120 | | 5.1 | 0.25 | 0.52 | <0.05 | 0.09 | 0.03 | 0.007 | 0.02 | 1.9 | 1.4 | 0.58 | 56 | 0.58 | 0.02 | 0.33 |
| G0675121 | | 11.1 | 0.9 | 0.75 | <0.05 | 0.19 | <0.01 | 0.005 | 0.13 | 10.1 | 1 | 0.1 | 596 | 0.53 | <0.01 | <0.05 |
| G0675122 | | 19 | 1.61 | 1.33 | <0.05 | 0.2 | <0.01 | 0.008 | 0.16 | 11.2 | 5.4 | 0.49 | 1100 | 0.44 | 0.01 | <0.05 |
| G0675123 | | 33.4 | 2.41 | 1.78 | 0.05 | 0.1 | 0.01 | 0.021 | 0.26 | 26.3 | 4 | 0.29 | 949 | 0.48 | 0.01 | <0.05 |
| G0675124 | | 19 | 2.3 | 1.51 | <0.05 | 0.15 | <0.01 | 0.013 | 0.18 | 18.4 | 5.3 | 0.3 | 1215 | 0.45 | 0.01 | <0.05 |
| G0675125 | | >10000 | 3.65 | 4.71 | 0.1 | 0.27 | 1.44 | 4.72 | 0.55 | 79.7 | 6.7 | 0.55 | 296 | 50.5 | 0.02 | 0.87 |
| G0675126 | | 15.3 | 1.35 | 0.91 | <0.05 | 0.13 | 0.01 | 0.013 | 0.12 | 10.3 | 3.8 | 0.28 | 1515 | 0.43 | 0.01 | <0.05 |

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 20-AUG-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08104057

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0675104 | | 4.6 | 60 | 33.5 | 7.7 | <0.001 | 0.05 | 0.55 | 1.1 | 0.3 | 0.2 | 18.9 | <0.01 | 0.01 | 4.9 | <0.005 |
| G0675105 | | 30.9 | 1020 | 1800 | 38.5 | 0.038 | 2.8 | 32.5 | 2.2 | 4.2 | 16.7 | 36.6 | 0.01 | 0.33 | 30.9 | 0.178 |
| G0675106 | | 17.9 | 190 | 126 | 13.2 | 0.001 | 0.29 | 3.87 | 2.5 | 0.3 | 0.4 | 71.8 | <0.01 | 0.08 | 9.6 | <0.005 |
| G0675107 | | 18.5 | 230 | 413 | 14.2 | 0.001 | 0.48 | 3.29 | 2.6 | 0.5 | 0.4 | 102.5 | <0.01 | 0.06 | 9.6 | <0.005 |
| G0675108 | | 5.9 | 70 | 9.8 | 8.6 | <0.001 | 0.2 | 1.79 | 2 | 0.2 | 0.2 | 67 | <0.01 | 0.01 | 5 | <0.005 |
| G0675109 | | 20.3 | 150 | 29.5 | 15.1 | 0.001 | 0.77 | 3.86 | 2.4 | 0.3 | 0.4 | 67.5 | <0.01 | 0.02 | 8.5 | <0.005 |
| G0675110 | | 17.3 | 130 | 22.1 | 13.6 | <0.001 | 0.64 | 3.41 | 2.3 | 0.2 | 0.4 | 76 | <0.01 | 0.02 | 8.2 | <0.005 |
| G0675111 | | 23.3 | 5540 | 28.5 | 26.8 | <0.001 | 1.25 | 4.75 | 3.9 | 0.7 | 0.5 | 131.5 | <0.01 | 0.03 | 9 | <0.005 |
| G0675112 | | 17.7 | 240 | 30.5 | 15 | <0.001 | 0.85 | 3.32 | 2.5 | 0.3 | 0.4 | 50.4 | <0.01 | 0.02 | 8.7 | <0.005 |
| G0675113 | | 5.2 | 110 | 9.5 | 8.1 | <0.001 | 0.17 | 1.18 | 1.2 | <0.2 | 0.2 | 60 | <0.01 | 0.01 | 4.4 | <0.005 |
| G0675114 | | 5 | 70 | 9.7 | 8.1 | <0.001 | 0.18 | 1.21 | 1 | <0.2 | 0.2 | 31 | <0.01 | 0.01 | 5.1 | <0.005 |
| G0675115 | | 4.4 | 50 | 59.7 | 7 | <0.001 | 0.15 | 0.9 | 1.2 | 0.2 | 0.2 | 69.2 | <0.01 | 0.01 | 3.6 | <0.005 |
| G0675116 | | 3.7 | 60 | 6.6 | 6.8 | <0.001 | 0.14 | 0.77 | 0.8 | <0.2 | 0.2 | 15.2 | <0.01 | 0.01 | 4.3 | <0.005 |
| G0675117 | | 4.9 | 50 | 37.1 | 6.8 | <0.001 | 0.13 | 1.43 | 0.6 | <0.2 | 0.2 | 24.4 | <0.01 | 0.01 | 3.8 | <0.005 |
| G0675118 | | 3 | 50 | 4.1 | 5.6 | <0.001 | 0.09 | 1.04 | 0.6 | <0.2 | 0.2 | 42.2 | <0.01 | 0.01 | 4.3 | <0.005 |
| G0675119 | | 4.7 | 70 | 5.5 | 6.4 | <0.001 | 0.15 | 0.93 | 0.8 | <0.2 | 0.2 | 50 | <0.01 | 0.01 | 4.4 | <0.005 |
| G0675120 | | 4.2 | 110 | 56.1 | 0.8 | 0.001 | 0.11 | 0.23 | 1.2 | 0.5 | 0.5 | 268 | 0.01 | 0.02 | 0.3 | 0.006 |
| G0675121 | | 7.8 | 70 | 7.7 | 7.7 | <0.001 | 0.28 | 1.79 | 1.2 | 0.2 | 0.2 | 77.8 | <0.01 | 0.01 | 4.1 | <0.005 |
| G0675122 | | 16.3 | 190 | 24.3 | 9.4 | <0.001 | 0.52 | 2.22 | 2.2 | 0.2 | 0.3 | 83.1 | <0.01 | 0.01 | 4.8 | <0.005 |
| G0675123 | | 27.4 | 270 | 25.3 | 15.3 | <0.001 | 1.06 | 2.46 | 2.7 | 0.3 | 0.4 | 110.5 | <0.01 | 0.02 | 6.8 | <0.005 |
| G0675124 | | 13.6 | 100 | 14.2 | 10.3 | <0.001 | 0.75 | 1.87 | 1.9 | 0.2 | 0.3 | 104 | <0.01 | 0.01 | 5.8 | <0.005 |
| G0675125 | | 46 | 890 | 3840 | 34.5 | 0.079 | 5.35 | 70.5 | 1.5 | 8.4 | 33.9 | 34.7 | 0.01 | 0.76 | 31.5 | 0.113 |
| G0675126 | | 7.8 | 70 | 59.3 | 7.4 | <0.001 | 0.4 | 0.73 | 1.3 | 0.2 | 0.3 | 147 | <0.01 | 0.02 | 4 | <0.005 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 20-AUG-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08104057

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Pb-OG46 | Cu-OG46 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Pb | Cu |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 0.01 | 0.01 |
| G0675104 | | 0.04 | 0.26 | 2 | <0.05 | 1.94 | 9 | 5.6 | | | |
| G0675105 | | 0.67 | 2.6 | 37 | 2.42 | 21.6 | >10000 | 11.8 | 3.19 | | |
| G0675106 | | 0.09 | 0.74 | 4 | <0.05 | 4.19 | 55 | 4.8 | | | |
| G0675107 | | 0.1 | 0.78 | 4 | <0.05 | 6.56 | 87 | 5.5 | | | |
| G0675108 | | 0.05 | 0.5 | 2 | <0.05 | 3.74 | 6 | 4.8 | | | |
| G0675109 | | 0.12 | 0.62 | 4 | <0.05 | 3.78 | 18 | 5.4 | | | |
| G0675110 | | 0.11 | 0.62 | 4 | <0.05 | 3.77 | 12 | 5 | | | |
| G0675111 | | 0.16 | 0.99 | 8 | 0.05 | 29.8 | 24 | 2 | | | |
| G0675112 | | 0.11 | 0.7 | 4 | <0.05 | 4.13 | 12 | 5.9 | | | |
| G0675113 | | 0.05 | 0.42 | 2 | <0.05 | 2.2 | 5 | 5.1 | | | |
| G0675114 | | 0.05 | 0.58 | 2 | <0.05 | 1.65 | 7 | 6.4 | | | |
| G0675115 | | 0.04 | 0.36 | 2 | <0.05 | 1.95 | 88 | 5.3 | | | |
| G0675116 | | 0.04 | 0.33 | 2 | <0.05 | 1.47 | 365 | 5.7 | | | |
| G0675117 | | 0.03 | 0.39 | 2 | <0.05 | 1.44 | 330 | 5.9 | | | |
| G0675118 | | 0.03 | 0.41 | 1 | <0.05 | 1.5 | 50 | 6.1 | | | |
| G0675119 | | 0.04 | 0.43 | 1 | <0.05 | 1.93 | 31 | 5.7 | | | |
| G0675120 | | <0.02 | 0.69 | 4 | 0.2 | 3.19 | 156 | 3.7 | | | |
| G0675121 | | 0.04 | 0.41 | 2 | <0.05 | 2.66 | 15 | 5.5 | | | |
| G0675122 | | 0.06 | 0.51 | 5 | <0.05 | 3.57 | 62 | 7.7 | | | |
| G0675123 | | 0.12 | 0.54 | 6 | <0.05 | 4.67 | 31 | 4.7 | | | |
| G0675124 | | 0.07 | 0.48 | 5 | <0.05 | 3.8 | 18 | 5.5 | | | |
| G0675125 | | 1.08 | 3.17 | 20 | 4.45 | 19.1 | >10000 | 7.1 | 6.86 | | 1.62 |
| G0675126 | | 0.05 | 0.37 | 3 | <0.05 | 3.55 | 165 | 4.6 | | | |

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 20-AUG-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08104057

| Method | CERTIFICATE COMMENTS |
|---|---|
| ME-MS41 | Interference: Ca>10% on ICP-MS As,ICP-AES results shown. |
| ME-MS41 | Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g). |

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**Finalized Date: 15-SEP-2008**
**Account: EIAOVR**

# CERTIFICATE TR08120843

Project: Andrew

P.O. No.: OVR08-01

This report is for 28 Drill Core samples submitted to our lab in Terrace, BC, Canada on 26-AUG-2008.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| HENRY AWMACK<br>HUGH BRESSER | DARCY BAKER<br>ENERAL EQUITY ENGINEERIN | ROBIN BLACK<br>COL GEOBASE |

## SAMPLE PREPARATION

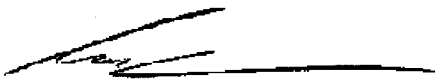
| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-24 | Pulp Login - Rcd w/o Barcode |
| LOG-22 | Sample login - Rcd w/o BarCode |
| PUL-QC | Pulverizing QC Test |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize split to 85% <75 um |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Zn-OG46 | Ore Grade Zn - Aqua Regia | VARIABLE |
| ME-MS41 | 51 anal. aqua regia ICPMS | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**ATTN: DARCY BAKER**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:** 
Colin Ramshaw, Vancouver Laboratory Manager

**ALS Chemex**
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To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 15-SEP-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08120843

| Sample Description | Method | WEI-21 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Recvd Wt. | Ag | Al | As | Au | B | Ba | Be | Bi | Ca | Cd | Ce | Co | Cr | Cs |
| | Units | kg | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm |
| | LOR | 0.02 | 0.01 | 0.01 | 0.1 | 0.2 | 10 | 10 | 0.05 | 0.01 | 0.01 | 0.01 | 0.02 | 0.1 | 1 | 0.05 |
| G0675335 | | 3.28 | 0.28 | 0.79 | 32 | <0.2 | <10 | 150 | 1.83 | 0.48 | 1.47 | 0.03 | 80.4 | 19.5 | 8 | 5.7 |
| G0675336 | | 2.63 | 0.27 | 0.92 | 20.8 | <0.2 | <10 | 150 | 1.8 | 0.56 | 0.5 | 0.06 | 88.5 | 22.7 | 9 | 5.11 |
| G0675337 | | 2.69 | 0.25 | 0.75 | 21.7 | <0.2 | <10 | 150 | 1.77 | 0.53 | 0.89 | 0.1 | 97.5 | 16.9 | 7 | 5.01 |
| G0675338 | | 3.59 | 0.2 | 0.57 | 11 | <0.2 | <10 | 100 | 0.92 | 0.37 | 1.55 | 0.13 | 58 | 7.7 | 9 | 2.72 |
| G0675339 | | 3.32 | 0.14 | 0.3 | 23.4 | <0.2 | <10 | 50 | 0.25 | 0.16 | 1.6 | 0.01 | 26.7 | 9.5 | 14 | 0.94 |
| G0675340 | | 0.07 | 0.01 | 0.01 | 0.1 | <0.2 | <10 | 10 | <0.05 | 0.01 | 0.01 | 0.01 | 1.18 | 0.1 | <1 | <0.05 |
| G0675341 | | 3.54 | 0.22 | 0.64 | 22.3 | <0.2 | <10 | 140 | 0.74 | 0.25 | 0.7 | 0.01 | 61.5 | 10 | 13 | 2.15 |
| G0675342 | | 3.92 | 0.03 | 0.23 | 2.9 | <0.2 | <10 | 40 | 0.14 | 0.04 | 0.76 | 0.02 | 17.3 | 1.3 | 16 | 0.43 |
| G0675343 | | 3.42 | 0.02 | 0.17 | 3 | <0.2 | <10 | 20 | 0.07 | 0.04 | 1.24 | 0.01 | 14 | 0.9 | 20 | 0.28 |
| G0675344 | | 3.70 | 0.05 | 0.18 | 6.7 | <0.2 | <10 | 30 | 0.06 | 0.04 | 1.39 | 0.01 | 13.35 | 1.4 | 17 | 0.27 |
| G0675345 | | 0.05 | 8.85 | 1.07 | 193 | 3.9 | <10 | 130 | 0.31 | 2.1 | 0.77 | 166.5 | 141 | 55 | 16 | 1 |
| G0675346 | | 3.08 | 0.98 | 0.54 | 94 | <0.2 | <10 | 100 | 0.72 | 0.3 | 0.39 | 0.11 | 28.8 | 29.7 | 10 | 1.79 |
| G0675347 | | 3.98 | 0.16 | 0.25 | 9.4 | <0.2 | <10 | 30 | 0.17 | 0.07 | 1.24 | 0.13 | 16.65 | 2.9 | 17 | 0.42 |
| G0675348 | | 4.01 | 0.21 | 0.2 | 9.7 | <0.2 | <10 | 20 | 0.08 | 0.09 | 1.69 | 0.67 | 11.1 | 1.7 | 18 | 0.22 |
| G0675349 | | 2.15 | 0.12 | 0.2 | 18.3 | <0.2 | <10 | 20 | 0.1 | 0.04 | 1.3 | 0.04 | 11.45 | 1.5 | 18 | 0.27 |
| G0675350 | | 1.53 | 0.27 | 0.22 | 21.3 | <0.2 | <10 | 20 | 0.11 | 0.07 | 1.33 | 0.03 | 13.4 | 1.9 | 17 | 0.3 |
| G0675351 | | 3.59 | 1.26 | 0.15 | 48.2 | <0.2 | <10 | 20 | 0.08 | 0.28 | 1.84 | 1.63 | 11.1 | 1.5 | 15 | 0.23 |
| G0675352 | | 3.72 | 0.36 | 0.47 | 42.4 | <0.2 | <10 | 90 | 0.48 | 0.16 | 1.01 | 0.05 | 35.4 | 8.9 | 14 | 1.42 |
| G0675353 | | 3.88 | 0.12 | 0.28 | 18.6 | <0.2 | <10 | 30 | 0.13 | 0.05 | 1.43 | 0.23 | 16.25 | 3.3 | 16 | 0.48 |
| G0675354 | | 3.20 | 0.07 | 0.25 | 5.2 | <0.2 | <10 | 30 | 0.1 | 0.04 | 0.75 | 0.05 | 21.5 | 2.2 | 17 | 0.4 |
| G0675355 | | 5.52 | 0.03 | 0.17 | 3 | <0.2 | <10 | 20 | 0.07 | 0.03 | 0.55 | 0.01 | 13.15 | 1.3 | 21 | 0.22 |
| G0675356 | | 5.08 | 0.03 | 0.2 | 4.1 | <0.2 | <10 | 20 | 0.07 | 0.03 | 0.77 | 0.02 | 16.1 | 1.6 | 22 | 0.28 |
| G0675357 | | 4.57 | 0.04 | 0.21 | 5.9 | <0.2 | <10 | 30 | 0.1 | 0.03 | 1.79 | 0.01 | 20.8 | 1.9 | 17 | 0.38 |
| G0675358 | | 3.52 | 0.97 | 0.23 | 97.3 | <0.2 | <10 | 30 | 0.09 | 0.14 | 0.99 | 3.45 | 17.8 | 2.2 | 19 | 0.34 |
| G0675359 | | 4.44 | 0.07 | 0.17 | 7.7 | <0.2 | <10 | 20 | 0.12 | 0.05 | 1.96 | 0.04 | 19.3 | 2.2 | 16 | 0.32 |
| G0675360 | | 0.07 | 0.01 | 0.01 | <0.1 | <0.2 | <10 | 10 | <0.05 | <0.01 | 0.01 | 0.01 | 1.09 | 0.1 | <1 | <0.05 |
| G0675361 | | 5.21 | 0.03 | 0.15 | 6.3 | <0.2 | <10 | 20 | 0.08 | 0.04 | 0.38 | 0.01 | 16.9 | 2 | 20 | 0.29 |
| G0675362 | | 5.43 | 0.04 | 0.17 | 6.5 | <0.2 | <10 | 30 | 0.11 | 0.04 | 0.81 | 0.01 | 19.05 | 1.8 | 23 | 0.33 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 15-SEP-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08120843

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na | Nb |
| | Units | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % | ppm |
| | LOR | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 | 0.05 |
| G0675335 | | 46.6 | 3.19 | 2.62 | 0.1 | 0.14 | 0.01 | 0.03 | 0.43 | 42.7 | 3.7 | 0.59 | 661 | 1.04 | 0.01 | <0.05 |
| G0675336 | | 63.3 | 4.17 | 2.81 | 0.13 | 0.17 | 0.02 | 0.049 | 0.51 | 47 | 3.2 | 0.34 | 350 | 2 | 0.01 | <0.05 |
| G0675337 | | 63.5 | 2.21 | 2.25 | 0.11 | 0.14 | 0.02 | 0.031 | 0.45 | 53.5 | 1.7 | 0.27 | 323 | 1.41 | 0.01 | <0.05 |
| G0675338 | | 39.7 | 1.23 | 1.65 | 0.07 | 0.15 | 0.01 | 0.015 | 0.31 | 32 | 1.7 | 0.23 | 543 | 1.24 | <0.01 | 0.05 |
| G0675339 | | 44.6 | 0.67 | 0.84 | <0.05 | 0.13 | 0.01 | <0.005 | 0.17 | 15.1 | 0.8 | 0.05 | 428 | 0.7 | <0.01 | 0.07 |
| G0675340 | | 0.8 | 0.01 | <0.05 | <0.05 | 0.02 | 0.01 | <0.005 | <0.01 | 0.6 | 0.1 | <0.01 | <5 | 0.05 | <0.01 | <0.05 |
| G0675341 | | 25.8 | 0.95 | 1.78 | 0.06 | 0.14 | 0.01 | 0.005 | 0.35 | 36.6 | 1.2 | 0.05 | 240 | 1.01 | <0.01 | <0.05 |
| G0675342 | | 3.6 | 0.49 | 0.63 | <0.05 | 0.1 | <0.01 | <0.005 | 0.12 | 9.1 | 0.7 | 0.04 | 322 | 0.73 | <0.01 | 0.07 |
| G0675343 | | 4.7 | 0.81 | 0.57 | <0.05 | 0.08 | 0.01 | <0.005 | 0.1 | 7 | 0.7 | 0.09 | 645 | 0.76 | <0.01 | 0.11 |
| G0675344 | | 4.1 | 0.97 | 0.54 | <0.05 | 0.07 | 0.01 | 0.006 | 0.09 | 6.5 | 0.8 | 0.17 | 893 | 0.53 | <0.01 | 0.06 |
| G0675345 | | 7880 | 3.36 | 5.96 | 0.18 | 0.42 | 0.66 | 2.33 | 0.61 | 77.1 | 7.4 | 0.67 | 343 | 23.3 | 0.05 | 1.18 |
| G0675346 | | 37 | 2.75 | 1.39 | <0.05 | 0.14 | 0.02 | 0.007 | 0.3 | 16.9 | 1.3 | 0.07 | 238 | 1.65 | 0.01 | <0.05 |
| G0675347 | | 16.7 | 1.37 | 0.72 | <0.05 | 0.1 | 0.01 | 0.009 | 0.13 | 8.4 | 1.7 | 0.24 | 1090 | 0.75 | <0.01 | 0.08 |
| G0675348 | | 16.8 | 1.09 | 0.54 | <0.05 | 0.08 | 0.01 | 0.016 | 0.09 | 5.6 | 1 | 0.24 | 1325 | 0.49 | <0.01 | 0.06 |
| G0675349 | | 7.5 | 0.97 | 0.51 | <0.05 | 0.08 | <0.01 | 0.006 | 0.09 | 5.8 | 1 | 0.23 | 1000 | 0.71 | <0.01 | 0.07 |
| G0675350 | | 14 | 1.13 | 0.66 | <0.05 | 0.09 | 0.01 | 0.006 | 0.11 | 6.8 | 1.1 | 0.22 | 1020 | 0.74 | <0.01 | 0.11 |
| G0675351 | | 44.2 | 0.92 | 0.47 | <0.05 | 0.07 | 0.03 | 0.036 | 0.09 | 5.5 | 0.6 | 0.22 | 1325 | 0.4 | <0.01 | 0.06 |
| G0675352 | | 23.2 | 1.19 | 1.31 | <0.05 | 0.14 | 0.01 | 0.009 | 0.26 | 18.4 | 1.1 | 0.13 | 688 | 1.01 | <0.01 | 0.07 |
| G0675353 | | 8.4 | 1.12 | 0.74 | <0.05 | 0.11 | 0.01 | 0.008 | 0.14 | 8.1 | 1.1 | 0.18 | 968 | 0.68 | <0.01 | 0.08 |
| G0675354 | | 4.5 | 0.65 | 0.71 | <0.05 | 0.15 | <0.01 | <0.005 | 0.13 | 10.9 | 0.8 | 0.06 | 356 | 0.62 | <0.01 | 0.05 |
| G0675355 | | 3 | 0.43 | 0.43 | <0.05 | 0.12 | <0.01 | <0.005 | 0.09 | 6.6 | 0.5 | 0.03 | 218 | 0.67 | <0.01 | 0.07 |
| G0675356 | | 4.4 | 0.73 | 0.62 | <0.05 | 0.14 | 0.01 | <0.005 | 0.1 | 8 | 0.7 | 0.04 | 275 | 0.88 | <0.01 | 0.1 |
| G0675357 | | 4.1 | 0.61 | 0.63 | <0.05 | 0.16 | <0.01 | <0.005 | 0.11 | 10.5 | 0.6 | 0.04 | 309 | 0.73 | <0.01 | 0.06 |
| G0675358 | | 42.1 | 0.58 | 0.67 | <0.05 | 0.2 | 0.04 | 0.031 | 0.12 | 8.9 | 0.5 | 0.04 | 400 | 0.92 | <0.01 | 0.08 |
| G0675359 | | 5.8 | 0.57 | 0.53 | <0.05 | 0.18 | 0.01 | <0.005 | 0.1 | 9.6 | 0.5 | 0.03 | 387 | 1.08 | <0.01 | 0.11 |
| G0675360 | | 0.8 | 0.01 | <0.05 | <0.05 | 0.02 | 0.01 | <0.005 | <0.01 | 0.5 | <0.1 | <0.01 | <5 | 0.05 | <0.01 | <0.05 |
| G0675361 | | 3.7 | 0.69 | 0.51 | <0.05 | 0.16 | 0.01 | <0.005 | 0.08 | 8.7 | 0.5 | 0.02 | 177 | 0.81 | <0.01 | 0.07 |
| G0675362 | | 4.8 | 0.52 | 0.54 | <0.05 | 0.15 | 0.01 | <0.005 | 0.09 | 9.4 | 0.5 | 0.02 | 263 | 1.06 | <0.01 | 0.09 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 15-SEP-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08120843

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0675335 | | 40.6 | 330 | 23.8 | 21.9 | 0.002 | 1.39 | 6.4 | 4.6 | 0.6 | 0.5 | 112.5 | <0.01 | 0.05 | 12.6 | <0.005 |
| G0675336 | | 47.7 | 240 | 23.3 | 24.3 | 0.003 | 2.53 | 7.14 | 4.8 | 0.9 | 0.5 | 35.3 | <0.01 | 0.06 | 13.5 | <0.005 |
| G0675337 | | 33 | 260 | 26.3 | 21.1 | 0.002 | 1.46 | 5.22 | 4.4 | 0.6 | 0.5 | 51.2 | <0.01 | 0.06 | 13.3 | <0.005 |
| G0675338 | | 14.1 | 140 | 81.4 | 14.6 | 0.001 | 0.59 | 3.32 | 2.3 | 0.4 | 0.4 | 61.5 | <0.01 | 0.04 | 7.4 | <0.005 |
| G0675339 | | 17.4 | 60 | 6.4 | 7.5 | 0.001 | 0.16 | 10.2 | 1 | 0.2 | 0.2 | 55.6 | <0.01 | 0.02 | 3.1 | <0.005 |
| G0675340 | | 0.4 | <10 | 0.6 | 0.1 | <0.001 | <0.01 | 0.07 | 0.1 | <0.2 | <0.2 | 0.9 | <0.01 | <0.01 | 0.2 | <0.005 |
| G0675341 | | 16.1 | 120 | 14.7 | 15 | 0.001 | 0.35 | 6.06 | 1.8 | <0.2 | 0.4 | 29.4 | <0.01 | 0.02 | 6 | <0.005 |
| G0675342 | | 3.3 | 50 | 2.3 | 5.7 | <0.001 | 0.02 | 0.78 | 0.6 | <0.2 | 0.2 | 51.1 | <0.01 | <0.01 | 2.1 | <0.005 |
| G0675343 | | 2.6 | 40 | 2.5 | 4.7 | <0.001 | 0.03 | 0.97 | 0.8 | <0.2 | 0.2 | 64 | <0.01 | <0.01 | 1.7 | <0.005 |
| G0675344 | | 3.3 | 50 | 5.5 | 4.6 | <0.001 | 0.1 | 1.34 | 1 | <0.2 | 0.2 | 91 | <0.01 | 0.01 | 2 | <0.005 |
| G0675345 | | 36.9 | 1080 | 1885 | 47.1 | 0.036 | 2.89 | 30.2 | 2.2 | 5.6 | 17.3 | 39.2 | 0.01 | 0.28 | 27.3 | 0.199 |
| G0675346 | | 75.7 | 130 | 42.3 | 12.9 | 0.001 | 2.51 | 19.85 | 1.6 | 0.5 | 0.5 | 28.4 | <0.01 | 0.02 | 6.5 | <0.005 |
| G0675347 | | 7.4 | 50 | 14.7 | 6.5 | <0.001 | 0.15 | 3.49 | 1.2 | <0.2 | 0.3 | 84 | <0.01 | 0.01 | 2.6 | <0.005 |
| G0675348 | | 4.9 | 40 | 81.7 | 4.9 | <0.001 | 0.09 | 2.53 | 0.9 | <0.2 | 0.2 | 100 | <0.01 | 0.01 | 1.7 | <0.005 |
| G0675349 | | 4.6 | 40 | 23.6 | 4.6 | <0.001 | 0.11 | 1.32 | 0.9 | 0.2 | 0.2 | 78.8 | <0.01 | <0.01 | 1.8 | <0.005 |
| G0675350 | | 5.1 | 50 | 51.7 | 5.6 | 0.001 | 0.11 | 1.97 | 1 | 0.2 | 0.3 | 80.1 | <0.01 | <0.01 | 2.1 | <0.005 |
| G0675351 | | 3.1 | 40 | 236 | 4.7 | 0.001 | 0.14 | 4.82 | 0.8 | 0.3 | <0.2 | 111.5 | <0.01 | <0.01 | 1.8 | <0.005 |
| G0675352 | | 16.2 | 100 | 14.4 | 11.8 | <0.001 | 0.49 | 5.39 | 1.5 | 0.2 | 0.3 | 54.1 | <0.01 | 0.02 | 4.8 | <0.005 |
| G0675353 | | 7.5 | 90 | 17.9 | 6.8 | <0.001 | 0.17 | 3 | 1.1 | <0.2 | 0.2 | 91.7 | <0.01 | 0.01 | 2.5 | <0.005 |
| G0675354 | | 3.8 | 60 | 9.8 | 6.4 | <0.001 | 0.04 | 1.01 | 0.8 | <0.2 | 0.2 | 41.8 | <0.01 | <0.01 | 2.8 | <0.005 |
| G0675355 | | 3 | 40 | 3 | 3.7 | <0.001 | 0.02 | 0.43 | 0.4 | <0.2 | 0.2 | 32.3 | <0.01 | <0.01 | 1.9 | <0.005 |
| G0675356 | | 3.2 | 50 | 3 | 5.1 | <0.001 | 0.02 | 0.45 | 0.6 | <0.2 | 0.3 | 37.4 | <0.01 | <0.01 | 2.3 | <0.005 |
| G0675357 | | 3.2 | 50 | 4 | 5.4 | <0.001 | 0.03 | 0.46 | 0.6 | <0.2 | 0.3 | 61.8 | <0.01 | <0.01 | 3 | <0.005 |
| G0675358 | | 4.1 | 50 | 267 | 6 | 0.001 | 0.14 | 1.68 | 0.7 | 0.3 | 0.3 | 53.3 | <0.01 | <0.01 | 3.3 | <0.005 |
| G0675359 | | 4.7 | 50 | 3.1 | 4.7 | <0.001 | 0.03 | 0.5 | 0.6 | <0.2 | 0.4 | 61.8 | <0.01 | <0.01 | 2.8 | <0.005 |
| G0675360 | | 0.3 | <10 | 0.7 | 0.1 | <0.001 | <0.01 | <0.05 | 0.1 | <0.2 | <0.2 | 1 | <0.01 | <0.01 | 0.2 | <0.005 |
| G0675361 | | 3.8 | 40 | 1.9 | 4.1 | 0.001 | 0.03 | 0.51 | 0.5 | <0.2 | 0.2 | 25 | <0.01 | <0.01 | 2.5 | <0.005 |
| G0675362 | | 4.3 | 50 | 2 | 4.5 | 0.001 | 0.02 | 0.48 | 0.6 | <0.2 | 0.2 | 42.8 | <0.01 | <0.01 | 2.6 | <0.005 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 15-SEP-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08120843

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 |
|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 |
| G0675335 | | 0.15 | 0.91 | 8 | <0.05 | 8.56 | 43 | 4.7 | |
| G0675336 | | 0.16 | 1.13 | 10 | 0.05 | 7.47 | 88 | 6.1 | |
| G0675337 | | 0.14 | 0.88 | 7 | 0.06 | 6.99 | 76 | 5.1 | |
| G0675338 | | 0.08 | 0.57 | 5 | 0.06 | 7.01 | 61 | 4.9 | |
| G0675339 | | 0.04 | 0.36 | 3 | <0.05 | 4.51 | 3 | 3.7 | |
| G0675340 | | <0.02 | 0.08 | <1 | <0.05 | 0.64 | 2 | 0.6 | |
| G0675341 | | 0.09 | 0.42 | 6 | <0.05 | 3.04 | 7 | 5.1 | |
| G0675342 | | 0.03 | 0.23 | 2 | <0.05 | 1.61 | 10 | 3.3 | |
| G0675343 | | 0.03 | 0.22 | 2 | <0.05 | 2.23 | 7 | 2.6 | |
| G0675344 | | 0.02 | 0.16 | 2 | <0.05 | 2.6 | 5 | 2.5 | |
| G0675345 | | 0.65 | 2.38 | 41 | 2.74 | 22.2 | >10000 | 11.9 | 3.20 |
| G0675346 | | 0.13 | 0.59 | 5 | <0.05 | 2.46 | 34 | 7.2 | |
| G0675347 | | 0.04 | 0.18 | 2 | 0.05 | 2.71 | 19 | 3.3 | |
| G0675348 | | 0.03 | 0.18 | 1 | <0.05 | 2.88 | 259 | 2.7 | |
| G0675349 | | 0.03 | 0.17 | 1 | <0.05 | 2.45 | 10 | 2.8 | |
| G0675350 | | 0.03 | 0.17 | 2 | <0.05 | 2.6 | 9 | 3.3 | |
| G0675351 | | 0.03 | 0.22 | 1 | <0.05 | 2.85 | 674 | 2.5 | |
| G0675352 | | 0.07 | 0.39 | 4 | <0.05 | 3.17 | 16 | 5.7 | |
| G0675353 | | 0.03 | 0.24 | 2 | <0.05 | 2.94 | 71 | 4.3 | |
| G0675354 | | 0.04 | 0.23 | 2 | <0.05 | 1.96 | 22 | 4.4 | |
| G0675355 | | 0.02 | 0.17 | 2 | <0.05 | 1.07 | <2 | 3.3 | |
| G0675356 | | 0.02 | 0.18 | 2 | 0.05 | 1.62 | 8 | 4.1 | |
| G0675357 | | 0.03 | 0.2 | 2 | <0.05 | 1.76 | 2 | 4.6 | |
| G0675358 | | 0.03 | 0.24 | 2 | 0.05 | 2.13 | 1205 | 5.3 | |
| G0675359 | | 0.03 | 0.2 | 2 | 0.13 | 2.09 | 10 | 4.9 | |
| G0675360 | | <0.02 | 0.07 | <1 | <0.05 | 0.65 | 2 | 0.6 | |
| G0675361 | | 0.02 | 0.26 | 2 | 0.06 | 1.16 | 2 | 4.1 | |
| G0675362 | | 0.03 | 0.26 | 2 | 0.05 | 2.24 | 3 | 4.1 | |

***** See Appendix Page for comments regarding this certificate *****

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**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 15-SEP-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08120843

| Method | CERTIFICATE COMMENTS |
|---|---|
| ME-MS41 | Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g). |

## Appendix E: Geologist's Certificates

GEOLOGIST'S CERTIFICATE

Robin S. Black
PH4 / 869 Beatty Street,
Vancouver, BC, Canada

I, Robin Black, am a Consulting Geologist employed by Equity Exploration Consultants Ltd., with offices at Suite 700, 700 West Pender Street, in the City of Vancouver, B.C., in the Province of British Columbia and have been since April 2006.

I am a graduate of the University of Victoria with an Honours Bachelor of Applied Science degree in Earth Sciences and am a graduate of Acadia University (2005) with a Masters degree in geology and have practiced my profession continuously since 2001.

I am registered as a G.I.T. in good standing with the Association of Professional Engineers and Geoscientists of the Province of British Columbia.

That this report is based on fieldwork carried out by me or under my direction from March through September 2008, on publicly available reports and on historical data provided to me by previous operators of the Yukon Base Metal Project. I have examined the property in the field

Since 2005 I have been involved in mineral exploration for gold, silver, copper, lead and zinc in Canada, and Alaska.

I am presently a Consulting Geologist and have been so since April 2006.

Dated at Vancouver, British Columbia, this 15th day of February, 2009.

Robin S. Black, M.Sc., G.I.T.