EQUITY | EXPLORATION CONSULTANTS LTD.

# GeoSpark Logger ~ Drill Log

**Project:** KZK **Hole Number:** K16-337

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Prospect: | Krakatoa | Hole Type: | DD | Survey Type: | RTK DGPS | Logged By: | Roger Hulstein |
| Grid: | NAD83_Z9 | Hole Diameter: | 75.7 | Survey By: | Challenger_Survey | Date Logging Start: | 5/2/2016 |
| UTM Easting | 414917.0864 | Core Size: | NQ3 | Azimuth: | 23.63 | Date Logging Complete: | 5/6/2016 |
| UTM Northing: | 6815014.0669 | Casing Pulled?: | Yes | Dip: | -75 | Drill Company: | Hytech |
| UTM Elev. (m): | 1385.888 | Casing Depth (m): | 24 | Length (m): | 220 | Drill Rig: | Tech 5000 |
| Local Easting: | | Stored?: | Yes | Claims Title | | Drill Started: | 5/1/2016 |
| Local Northing: | | Cemented?: | Yes | Core Storage Loc.: | KZK camp | Drill Completed: | 5/4/2016 |
| Local Elev. (m): | | | | Hole Completed?: | Completed | Purpose: | Resource Definition |
| Comments: | | | | | | Parent Hole: | |

The drill hole was successful in intersecting the Krakatoa Main lens. The overall stratigraphic package and style of mineralization is very similar to adjacent drill holes Of note is the considerable amount of mineralized calcite within the more typical OB sulfide mineralization. The mineralized calcite occurs as disseminations, blebs and breccia matrix and appears to be a later event remobilizing mineralization. The RHYi unit (122.0-127.7m) has gradational contacts with sericite altered rhyolite on either side. Following cementing, the casing was pulled and the rig moved off the hole. The next day it was noticed that the drill hole was making a small amount of water, in the order of 2-4 liters per minute.

***Downhole Surveys:***

| Depth (m) | Dip | Measured Azimuth | Correction Factor | Corrected Azimuth | Survey Type | Survey By | Survey Date | Mag Field | Accept Values? | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| 0 | -75 | 22.23 | 1.4 | 23.63 | APS | Roger Hulstein | 5/2/2016 | | ☑ | Rig aligned to true north (measured azimuth). Grid convergence of 1.4 deg applied to correct to UTM azimuth. |
| 30 | -73 | 4.4 | 22.1 | 26.5 | ReflexEZS | Hytech | 5/2/2016 | 5841 | ☑ | Measured azimuth relative to magnetic north. Grid declination of 22.1 deg applied to correct to UTM azimuth. |
| 54 | -73.5 | 4 | 22.1 | 26.1 | ReflexEZS | Hytech | 5/2/2016 | 5784 | ☑ | Measured azimuth relative to magnetic north. Grid declination of 22.1 deg applied to correct to UTM azimuth. |
| 75 | -74 | 4 | 22.1 | 26.1 | ReflexEZS | Hytech | 5/2/2016 | 5746 | ☑ | Measured azimuth relative to magnetic north. Grid declination of 22.1 deg applied to correct to UTM azimuth. |
| 102 | -74.6 | 3.8 | 22.1 | 25.9 | ReflexEZS | Hytech | 5/2/2016 | 5754 | ☑ | Measured azimuth relative to magnetic north. Grid declination of 22.1 deg applied to correct to UTM azimuth. |
| 129 | -75.8 | 4.2 | 22.1 | 26.3 | ReflexEZS | Hytech | 5/3/2016 | 5750 | ☑ | Measured azimuth relative to magnetic north. Grid declination of 22.1 deg applied to correct to UTM azimuth. |
| 156 | -76.7 | 5.4 | 22.1 | 27.5 | ReflexEZS | Hytech | 5/3/2016 | 5736 | ☑ | Measured azimuth relative to magnetic north. Grid declination of 22.1 deg applied to correct to UTM azimuth. |
| 180 | -78.4 | 4.8 | 22.1 | 26.9 | ReflexEZS | Hytech | 5/3/2016 | 5784 | ☑ | Measured azimuth relative to magnetic north. Grid declination of 22.1 deg applied to correct to UTM azimuth. |
| 204 | -80.1 | 5.1 | 22.1 | 27.2 | ReflexEZS | Hytech | 5/4/2016 | 5754 | ☑ | Measured azimuth relative to magnetic north. Grid declination of 22.1 deg applied to correct to UTM azimuth. |
| 220 | -81.2 | 6.6 | 22.1 | 28.7 | ReflexEZS | Hytech | 5/4/2016 | 5757 | ☑ | Measured azimuth relative to magnetic north. Grid declination of 22.1 deg applied to correct to UTM azimuth. |

| From (m) | To (m) | Rocktype & Description | From (m) | To (m) | Width | Sample | Au ppm | Ag ppm | Cu % | Pb % | Zn % |
|---|---|---|---|---|---|---|---|---|---|---|---|

| | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **0.00** | **24.00** | **OVBN** | **Overburden** | | | | | | | | | | | | | | | | | |
| **24.00** | **84.10** | **MAFi** | **Mafic Intrusions (primarily footwall mafic intrusion)** | **green** | **MCG** | 74.00 | 75.50 | 1.50 | B00291001 | -0.005 | 0.9 | -0.01 | -0.01 | 0.02 |

24 - 84.1: Green MAFi similar to adjacent drill holes in area. Homogenous light green white speckled fine mediun grained matrix with elongated chlorite clots (about 20%, 1-2 x 0.5 cm in size) with biotite in core of clots. Foliation, defined by chlorite - biotie averages 45-55 deg (24 - xx m).

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| <<Min: 24 - 48 0.1% Min: Pyrite>> | 75.50 | 77.00 | 1.50 | B00291002 | 0.006 | 1 | -0.01 | 0.01 | 0.02 |
| <<Min: 48 - 82.1 0.1% Min: Pyrite>> | 77.00 | 78.50 | 1.50 | B00291003 | -0.005 | -0.3 | -0.01 | -0.01 | 0.01 |
| <<Min: 82.1 - 82.5 5% Min: Pyrrhotite>> in bleached zone with increase in calcite. | 78.50 | 80.00 | 1.50 | B00291004 | 0.007 | 0.5 | -0.01 | -0.01 | 0.02 |
| <<Min: 82.5 - 84.1 1% Min: Pyrite>> | 80.00 | 81.50 | 1.50 | B00291005 | -0.005 | 0.4 | -0.01 | -0.01 | 0.01 |
| <<Alt: 24 - 30.4 Weak-Moderate Calcite>> | 81.50 | 83.00 | 1.50 | B00291006 | 0.191 | 5.2 | 0.01 | 0.05 | -0.01 |
| <<Alt: 24 - 48 Moderate Chlorite>> | 83.00 | 84.10 | 1.10 | B00291007 | 0.082 | 15.4 | -0.01 | 0.1 | -0.01 |

<<Alt: 24 - 57 Weak Biotite>>

<<Alt: 30.4 - 43.5 Weak Calcite>>

<<Alt: 43.5 - 46 Moderate Calcite>> calcite veining as well.

<<Alt: 46 - 58 Weak Calcite>>

<<Alt: 57 - 66 Weak-Moderate Biotite>>

<<Alt: 58 - 64 Moderate Calcite>>

<<Alt: 64 - 80 Weak-Moderate Calcite>>

<<Alt: 66 - 76 Moderate Chlorite>>

<<Alt: 66 - 81.4 Weak-Moderate Biotite>>

<<Alt: 76 - 81.4 Weak Chlorite>> chlorite clots in sections

<<Alt: 80 - 84.1 Moderate Calcite>>

<<Alt: 81.4 - 84 Moderate Silicification>> patchy silicic alteration and minor silicic bands.

<<Alt: 81.4 - 84.1 Weak-Moderate Muscovite>> sericite - MAFi is beached, chl and bio absent.

<<Vein: 26 - 27 10% Calcite 45 deg. >> Three white bull qtz veins 10-20cm

<<Vein: 43.55 - 43.65 30% Calcite 45 deg. >>

<<Vein: 45.2 - 45.5 50% Calcite>>

<<Vein: 60 - 82 3% Calcite>> foliform and crosscutting calcite veinlets

<<Struc: 24 - 38 Moderate-Strong dominant foliation>> avg fol 45 - 55 deg

<<Struc: 38 - 40 Moderate dominant foliation>>

<<Struc: 42 - 45 Moderate dominant foliation>>

<<Struc: 45.1 - 45.6 Strong Vein>>

<<Struc: 46 - 48 Moderate dominant foliation>>

<<Struc: 51 - 54 Moderate dominant foliation>>

| From (m) | To (m) | Rocktype & Description | From (m) | To (m) | Width | Sample | Au ppm | Ag ppm | Cu % | Pb % | Zn % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | <<Struc: 56 - 58 Moderate dominant foliation>> | | | | | | | | | |
| | | <<Struc: 61 - 64 Moderate dominant foliation>> | | | | | | | | | |
| | | <<Struc: 64.1 - 67.8 Weak Fault>> 3 zones, each 20-30cm of clay rich - bleached soft 'gougy' MAFi zones, parallel to DFOL. 1.5 m missing core between 64-66m. | | | | | | | | | |
| | | <<Struc: 72 - 74 Moderate dominant foliation>> | | | | | | | | | |
| | | <<Struc: 75 - 78 Moderate dominant foliation>> | | | | | | | | | |
| | | <<Struc: 80.3 - 81.5 Moderate dominant foliation>> | | | | | | | | | |
| | | <<Struc: 83.2 - 85 Moderate dominant foliation>> | | | | | | | | | |
| **84.10** | **85.10** | **RHY undifferentiated rhyolite grey-green FMG** | 84.10 | 85.10 | 1.00 | B00291008 | 0.299 | 71.1 | 0.1 | 0.43 | 1.91 |
| | | 84.1 - 85.1: RHY may be altered MAFi as it is not very siliceous. It is moderately bleached and lacks the characteristic mottled texture of MAFi. Lower 30m is mod-strong chlorite altered and disseminated pyrite is concentrated on upper and lower 20cm. Alteration and mineralization flanking a thin rhyolite - felsic sill? | | | | | | | | | |
| | | <<Min: 84.1 - 85.1 2% Min: Sphalerite>> | | | | | | | | | |
| | | <<Min: 84.1 - 85.1 10% Min: Pyrite>> with chl and sericite altered RHY or MAFi. | | | | | | | | | |
| | | <<Min: 84.1 - 85.1 0.2% Min: Chalcopyrite>> | | | | | | | | | |
| | | <<Alt: 84.1 - 85.1 Weak Muscovite>> concentrated in center of interval | | | | | | | | | |
| | | <<Alt: 84.1 - 85.1 Weak Chlorite>> concentrated in lower 20 cm | | | | | | | | | |
| | | <<Alt: 84.1 - 85.1 Weak Calcite>> | | | | | | | | | |
| | | <<Alt: 84.1 - 85.1 Weak-Moderate Biotite>> | | | | | | | | | |
| | | <<Struc: 84.1 - 84.2 Strong Contact>> sulfide band - schist contact | | | | | | | | | |
| **85.10** | **90.10** | **MAFi Mafic Intrusions (primarily footwall mafic intrusion)** green | 85.10 | 87.00 | 1.90 | B00291009 | 0.013 | 2.8 | -0.01 | 0.02 | 0.23 |
| | | 85.1 - 90.1: Classic chloritic MAFi; 84.9-87.0m broken core and missing core. 88.5-88.9m; gouge and faulted. | | | | | | | | | |
| | | <<Min: 85.1 - 88.9 0.1% Min: Pyrite>> | 87.00 | 88.00 | 1.00 | B00291010 | 0.009 | 1.1 | -0.01 | 0.01 | 0.05 |
| | | <<Min: 88.9 - 89.2 15% Min: Pyrite>> includes one 10cm with 40% py | 88.00 | 88.90 | 0.90 | B00291011 | 0.019 | 2.2 | 0.01 | 0.03 | 0.03 |
| | | <<Min: 89.2 - 90.1 1% Min: Pyrite>> | 88.90 | 90.10 | 1.20 | B00291012 | 0.063 | 7.5 | 0.04 | 0.05 | 0.49 |
| | | <<Alt: 85.1 - 88.9 Moderate-Strong Calcite>> and as foliaform bands | | | | | | | | | |
| | | <<Alt: 85.1 - 90.1 Moderate Muscovite>> sericite | | | | | | | | | |
| | | <<Alt: 85.1 - 90.1 Trace Chlorite>> | | | | | | | | | |
| | | <<Alt: 85.1 - 90.1 Weak Biotite>> | | | | | | | | | |
| | | <<Alt: 88.9 - 90.1 Weak Calcite>> | | | | | | | | | |
| | | <<Struc: 87 - 89 Moderate dominant foliation>> | | | | | | | | | |
| | | <<Struc: 88.6 - 88.9 Moderate-Strong Fault>> parallel to foliation and sulfide band | | | | | | | | | |

| From (m) | To (m) | | Rocktype & Description | | |
|---|---|---|---|---|---|
| **90.10** | **91.10** | **OB** | **Wispy laminar, fine buckshot textured, massive sulphide with lesser magnetite** | **grey** | **MCG** |

90.1 - 91.1: 90.1-90.3 and 90.6-91.1; massive laminar and buckshot textured pyritic sulfides. 90.3-90.6; foliated, weakly brecciated RHY with diss and laminar pyrite.

<<Min: 90.1 - 91.1 5% Min: Sphalerite>>

<<Min: 90.1 - 91.1 35% Min: Pyrite>>

<<Min: 90.1 - 91.1 1% Min: Galena>>

<<Alt: 90.1 - 91.1 Weak-Moderate Muscovite>> sericite

| **91.10** | **93.80** | **MAFi** | **Mafic Intrusions (primarily footwall mafic intrusion)** | **green** |
|---|---|---|---|---|

<<Min: 91.1 - 93.8 0.5% Min: Pyrite>>

<<Alt: 91.1 - 93.8 Moderate Muscovite>> sericite

<<Alt: 91.1 - 93.8 Moderate-Strong Calcite>>

<<Alt: 91.1 - 93.8 Moderate Biotite>>

<<Struc: 91.7 - 93.7 Moderate dominant foliation>>

| **93.80** | **96.10** | **RHY** | **undifferentiated rhyolite** | **grey-green** |
|---|---|---|---|---|

93.8 - 96.1: silicic bands, disrupted bands, sericite folia.

<<Min: 93.8 - 96.1 0.1% Min: Pyrrhotite>>

<<Alt: 93.8 - 96.1 Weak-Moderate Muscovite>> sericite

<<Alt: 93.8 - 96.1 Weak Calcite>>

<<Struc: 95.7 - 96.7 Moderate dominant foliation>>

| **96.10** | **96.70** | **MAFi** | **Mafic Intrusions (primarily footwall mafic intrusion)** |
|---|---|---|---|

96.1 - 96.7: biotite - chlorite MAFi

<<Min: 96.1 - 96.7 0.5% Min: Pyrite>>

<<Alt: 96.1 - 96.7 Moderate Muscovite>> sericite

<<Alt: 96.1 - 96.7 Strong Calcite>>

<<Alt: 96.1 - 96.7 Moderate Biotite>>

| From (m) | To (m) | Width | Sample | Au ppm | Ag ppm | Cu % | Pb % | Zn % |
|---|---|---|---|---|---|---|---|---|
| 90.10 | 91.10 | 1.00 | B00291013 | 0.332 | 91.7 | 0.08 | 1.15 | 3.54 |
| 91.10 | 92.50 | 1.40 | B00291014 | 0.011 | 4.4 | 0.01 | 0.06 | 0.16 |
| 92.50 | 93.80 | 1.30 | B00291015 | 0.007 | -0.3 | -0.01 | -0.01 | 0.03 |
| 93.80 | 95.00 | 1.20 | B00291016 | 0.006 | 1 | -0.01 | -0.01 | 0.04 |
| 95.00 | 96.10 | 1.10 | B00291017 | 0.006 | 0.7 | -0.01 | -0.01 | 0.02 |
| 96.10 | 96.70 | 0.60 | B00291018 | 1.54 | 185 | 0.13 | 0.06 | 0.32 |

| From (m) | To (m) | Rocktype & Description |
|---|---|---|
| **96.70** | **97.50** | **OB** **Wispy laminar, fine buckshot textured, massive sulphide with lesser magnetite** |
| 96.7 - 97.5: Banded with sections OB from 96.7-96.95m and 97.2-97.5m. Silicic bands and pyritic sufides 96.95-97.0m. | | |
| <<Min: 96.7 - 97.5 5% Min: Sphalerite>> | | |
| <<Min: 96.7 - 97.5 35% Min: Pyrite>> | | |
| <<Min: 96.7 - 97.5 2% Min: Galena>> | | |
| <<Alt: 96.7 - 97.5 Moderate-Strong Calcite>> | | |
| <<Alt: 96.7 - 98.6 Moderate Muscovite>> sericite | | |
| **97.50** | **98.60** | **RHY** **undifferentiated rhyolite** |
| 97.5 - 98.6: Sericite altered rhy, silicic bands and from approx. 96.9-98.6m calcite vein and vein breccia in contact with lower MAFi. | | |
| <<Min: 97.5 - 98.6 5% Min: Pyrite>> | | |
| <<Alt: 97.5 - 109.4 Moderate-Strong Calcite>> patchy near center of unit | | |
| <<Vein: 98.3 - 98.6 80% Calcite>> 'Healed' irregular calcite vein - breccia on RHY-MAFi contact. | | |
| <<Struc: 98 - 102 Moderate dominant foliation>> | | |
| **98.60** | **109.40** | **MAFi** **Mafic Intrusions (primarily green footwall mafic intrusion)** |
| 98.6 - 109.4: Increase in botite 107-109.4, minor clay gouge at lower contact with massive white quartz vein. | | |
| <<Min: 98.6 - 109.4 0.1% Min: Pyrite>> | | |
| <<Alt: 98.6 - 107 Weak-Moderate Chlorite>> | | |
| <<Alt: 98.6 - 107 Moderate Biotite>> | | |
| <<Alt: 107 - 109.4 Moderate-Strong Chlorite>> | | |
| <<Alt: 107 - 109.4 Strong Biotite>> | | |
| <<Struc: 107 - 108 Moderate dominant foliation>> | | |
| <<Struc: 109 - 109.4 Weak Fault>> minor gouge on foliation, broken core | | |
| **109.40** | **118.90** | **RHY** **undifferentiated rhyolite** |
| 109.4 - 118.9: 109.4 - 114.0 m; massive white qtz vein with minor gouge at sharp upper and lower contacts. Vein contains minor sections of sericite alt rhyolite. 114.0-118.9; zones of broken and missing core, RHY with silicic bands over 1m and 0.3 m section of RHYi. At least 0.3 m of white qtz vein in zone of broken core at lower contact. Very messy unit for both lithology and core recovery. | | |
| <<Min: 109.4 - 114 0.01% Min: Sphalerite>> | | |

| From (m) | To (m) | Width | Sample | Au ppm | Ag ppm | Cu % | Pb % | Zn % |
|---|---|---|---|---|---|---|---|---|
| 96.70 | 97.50 | 0.80 | B00291019 | 3.44 | 534 | 0.2 | 2.26 | 7 |
| 97.50 | 98.60 | 1.10 | B00291021 | 0.046 | 6.3 | -0.01 | 0.04 | 0.02 |
| 98.60 | 100.00 | 1.40 | B00291022 | 0.007 | 0.5 | -0.01 | -0.01 | 0.02 |
| 100.00 | 101.50 | 1.50 | B00291023 | 0.008 | 0.9 | -0.01 | -0.01 | 0.02 |
| 101.50 | 103.00 | 1.50 | B00291024 | 0.008 | 1 | -0.01 | -0.01 | 0.01 |
| 103.00 | 104.50 | 1.50 | B00291025 | 0.005 | 0.6 | 0.01 | -0.01 | 0.01 |
| 104.50 | 106.00 | 1.50 | B00291026 | 0.007 | 0.4 | -0.01 | -0.01 | 0.01 |
| 106.00 | 107.50 | 1.50 | B00291027 | -0.005 | 0.7 | -0.01 | -0.01 | 0.01 |

| From (m) | To (m) | Rocktype & Description | From (m) | To (m) | Width | Sample | Au ppm | Ag ppm | Cu % | Pb % | Zn % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | <<Min: 109.4 - 114 0.01% Min: Pyrite>> | | | | | | | | | |
| | | <<Min: 109.4 - 114 0.01% Min: Galena>> | | | | | | | | | |
| | | <<Min: 109.4 - 114 0.01% Min: Chalcopyrite>> | | | | | | | | | |
| | | <<Min: 114 - 118.9 0.1% Min: Pyrite>> | | | | | | | | | |
| | | <<Alt: 109.4 - 114 Trace Calcite>> | | | | | | | | | |
| | | <<Alt: 114 - 120.8 Moderate Muscovite>> sericite replacing chlorite - biotite? | | | | | | | | | |
| | | <<Alt: 114 - 120.8 Trace Chlorite>> | | | | | | | | | |
| | | <<Alt: 114 - 120.8 Trace Biotite>> | | | | | | | | | |
| | | <<Alt: 114 - 123 Weak Calcite>> | | | | | | | | | |
| | | <<Vein: 109.4 - 114 100% Quartz>> White bull qtz vein. | | | | | | | | | |
| | | <<Vein: 117 - 121.3 10% Quartz>> 3 white bull qtz veins, >10cm - 20 cm | | | | | | | | | |
| | | <<Struc: 114 - 114.5 Moderate Fault>> broken core and minor gouge | | | | | | | | | |
| | | <<Struc: 116.8 - 118.9 Moderate Fault>> broken core and missing core | | | | | | | | | |
| **118.90** | **122.00** | **RHYcw Curdy textured-flow banded (flows, subvolcanics) grey-green** | 120.00 | 121.00 | 1.00 | B00291028 | -0.005 | 1.9 | -0.01 | 0.03 | 0.03 |
| | | 118.9 - 122: 118.0-120.8; Good RHYcw with spaced silicic bands. 120.8-122.0m; more sericite altered RHY than RHYi but transitional to RHYi below and includes 20 cm qtz vein 121-121.2m. | | | | | | | | | |
| | | <<Min: 118.9 - 122 0.5% Min: Pyrite>> | 121.00 | 122.00 | 1.00 | B00291029 | 0.015 | 1.6 | -0.01 | 0.01 | 0.08 |
| | | <<Alt: 120.8 - 122 Weak-Moderate Muscovite>> green sericite and fine white mica | | | | | | | | | |
| | | <<Struc: 118.9 - 121 Moderate dominant foliation>> | | | | | | | | | |
| | | <<Struc: 121.8 - 122.1 Moderate Fault>> broken core and likely zone of missing core. | | | | | | | | | |
| **122.00** | **127.70** | **RHYi Aphanitic Rhyolite (intrusion) grey-green** | 122.00 | 123.50 | 1.50 | B00291030 | 0.01 | 2.1 | -0.01 | 0.02 | 0.05 |
| | | 122 - 127.7: Good foliated RHYi, upper and lower contacts transitional to stronger foliated and green sericite altered RHY | | | | | | | | | |
| | | <<Min: 122 - 127.7 0.5% Min: Sphalerite>> | 123.50 | 125.00 | 1.50 | B00291031 | 0.011 | 2.1 | -0.01 | 0.02 | 0.05 |
| | | <<Min: 122 - 127.7 3% Min: Pyrite>> diss, wisps and crude bands | 125.00 | 126.50 | 1.50 | B00291032 | 0.013 | 1.7 | -0.01 | 0.02 | 0.03 |
| | | <<Min: 122 - 127.7 0.5% Min: Galena>> | 126.50 | 127.70 | 1.20 | B00291033 | 0.015 | 2.7 | -0.01 | 0.03 | 0.05 |
| | | <<Min: 122 - 127.7 0.1% Min: Chalcopyrite>> | | | | | | | | | |
| | | <<Alt: 122 - 127.7 Trace Muscovite>> | | | | | | | | | |
| | | <<Alt: 123 - 130 Weak Calcite>> fractures and folia | | | | | | | | | |
| | | <<Struc: 126 - 126.5 Moderate dominant foliation>> spaced sericite foliation | | | | | | | | | |

| From (m) | To (m) | Rocktype & Description | From (m) | To (m) | Width | Sample | Au ppm | Ag ppm | Cu % | Pb % | Zn % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **127.70** | **130.00** | **RHY undifferentiated rhyolite green** | 127.70 | 129.00 | 1.30 | B00291034 | 0.014 | 3 | -0.01 | 0.04 | 0.08 |
| 127.7 - 130: Light green sericite altered well foliated RHY, sericite as folia between silica blebs and occasional disrupted bands.Lower contact appears to be knife edge sharp with no change in alteration except slight increase in sericite and 0.5 cm qtz-pyrite foliaform veinlet in last 10cm. | | | | | | | | | | | |
| <<Min: 127.7 - 130 0.5% Min: Sphalerite>> | | | 129.00 | 130.00 | 1.00 | B00291035 | 0.041 | 3.5 | -0.01 | 0.06 | 0.13 |
| <<Min: 127.7 - 130 3% Min: Pyrite>> | | | | | | | | | | | |
| <<Min: 127.7 - 130 0.5% Min: Galena>> | | | | | | | | | | | |
| <<Min: 127.7 - 130 0.1% Min: Chalcopyrite>> | | | | | | | | | | | |
| <<Struc: 128 - 130 Moderate Fault>> broken core and zone of missing core | | | | | | | | | | | |
| **130.00** | **131.00** | **OB Wispy laminar, fine buckshot textured, massive sulphide with lesser magnetite FG** | 130.00 | 131.00 | 1.00 | B00291036 | 1.28 | 168 | 0.11 | 3.76 | 7.18 |
| 130 - 131: Homogonous | | | | | | | | | | | |
| <<Min: 130 - 131 15% Min: Sphalerite>> | | | | | | | | | | | |
| <<Min: 130 - 131 40% Min: Pyrite>> | | | | | | | | | | | |
| <<Min: 130 - 131 2% Min: Galena>> | | | | | | | | | | | |
| <<Min: 130 - 131 1% Min: Chalcopyrite>> increases towards lower contact. | | | | | | | | | | | |
| <<Alt: 130 - 131 Strong Calcite>> | | | | | | | | | | | |
| <<Struc: 130 - 130.1 Strong Contact>> | | | | | | | | | | | |
| <<Struc: 130 - 131 Moderate dominant foliation>> banded mineralization | | | | | | | | | | | |
| **131.00** | **133.25** | **OB Wispy laminar, fine buckshot textured, massive sulphide with lesser magnetite** | 131.00 | 132.00 | 1.00 | B00291037 | 2.02 | 138 | 0.36 | 2.19 | 3.74 |
| 131 - 133.25: Brecciated OB, calcite flooded and veined with sulfides in calcite, often coarse grained, likely remobilized mineraization. Locally weakly foliated with parallel calcite blebs and disrupted bands. . | | | | | | | | | | | |
| <<Min: 131 - 133.25 5% Min: Sphalerite>> and as blebs in calcite vein brx filling | | | 132.00 | 133.25 | 1.25 | B00291038 | 1.33 | 136 | 0.24 | 2.64 | 6.05 |
| <<Min: 131 - 133.25 25% Min: Pyrite>> and as blebs in Cacite veins - brx filling | | | | | | | | | | | |
| <<Min: 131 - 133.25 3% Min: Galena>> and as blebs in calcite - brx filling | | | | | | | | | | | |
| <<Min: 131 - 133.25 10% Min: Chalcopyrite>> in Calcite veins - brx filling. | | | | | | | | | | | |
| <<Alt: 131 - 132.25 Moderate-Strong Calcite>> | | | | | | | | | | | |
| <<Alt: 132.25 - 134.7 Weak Calcite>> | | | | | | | | | | | |
| <<Struc: 132 - 133 Weak Foliation>> banded mineralization | | | | | | | | | | | |

| From (m) | To (m) | Rocktype & Description | From (m) | To (m) | Width | Sample | Au ppm | Ag ppm | Cu % | Pb % | Zn % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **133.25** | **134.70** | **OB** **Wispy laminar, fine buckshot textured, massive sulphide with lesser magnetite** **FG** | 133.25 | 134.70 | 1.45 | B00291039 | 3.4 | 291 | 0.62 | 6.35 | 8.43 |
| 133.25 - 134.7: More or less homogonous OB | | | | | | | | | | | |
| <<Min: 133.25 - 134.7 15% Min: Sphalerite>> | | | | | | | | | | | |
| <<Min: 133.25 - 134.7 40% Min: Pyrite>> | | | | | | | | | | | |
| <<Min: 133.25 - 134.7 0.5% Min: Magnetite>> | | | | | | | | | | | |
| <<Min: 133.25 - 134.7 3% Min: Galena>> | | | | | | | | | | | |
| <<Min: 133.25 - 134.7 1% Min: Chalcopyrite>> | | | | | | | | | | | |
| **134.70** | **138.60** | **OB** **Wispy laminar, fine buckshot textured, massive sulphide with lesser magnetite** | 134.70 | 136.00 | 1.30 | B00291042 | 2.09 | 120 | 0.48 | 1.94 | 4.85 |
| 134.7 - 138.6: Similar to 130.7-133.25m. Brecciated calcite healed OB with coarse grained sulfides in calcite. 136.7-136.88; foliated rhy with sharp contact on foliation. | | | | | | | | | | | |
| <<Min: 134.7 - 138.6 5% Min: Sphalerite>> | | | 136.00 | 137.50 | 1.50 | B00291043 | 1.21 | 180 | 0.15 | 1.9 | 4.23 |
| <<Min: 134.7 - 138.6 25% Min: Pyrite>> | | | 137.50 | 138.60 | 1.10 | B00291044 | 0.982 | 120 | 0.35 | 1.81 | 4.02 |
| <<Min: 134.7 - 138.6 3% Min: Galena>> | | | | | | | | | | | |
| <<Min: 134.7 - 138.6 1% Min: Chalcopyrite>> in calcite veins and brx filling | | | | | | | | | | | |
| <<Alt: 134.7 - 138.6 Strong Calcite>> | | | | | | | | | | | |
| **138.60** | **141.00** | **OB** **Wispy laminar, fine buckshot textured, massive sulphide with lesser magnetite** | 138.60 | 139.30 | 0.70 | B00291045 | 1.02 | 316 | 0.02 | 5.52 | 8.59 |
| 138.6 - 141: Low core recovery; cummulatively section composed of 30 cm OB, 22 cm sericite altered rhyolite and 10cm white qtz vein with traces of sheared rhy. | | | | | | | | | | | |
| <<Min: 138.6 - 139.3 15% Min: Sphalerite>> | | | 139.30 | 141.00 | 1.70 | B00291046 | 0.668 | 163 | 0.07 | 3.06 | 5.96 |
| <<Min: 138.6 - 139.3 40% Min: Pyrite>> | | | | | | | | | | | |
| <<Min: 138.6 - 139.3 5% Min: Galena>> | | | | | | | | | | | |
| <<Min: 138.6 - 139.3 5% Min: Chalcopyrite>> | | | | | | | | | | | |
| <<Min: 139.3 - 141 10% Min: Sphalerite>> OB and RHY in interval | | | | | | | | | | | |
| <<Min: 139.3 - 141 20% Min: Pyrite>> OB and RHY in interval | | | | | | | | | | | |
| <<Min: 139.3 - 141 1% Min: Galena>> | | | | | | | | | | | |
| <<Min: 139.3 - 141 2% Min: Chalcopyrite>> OB and RHY in interval | | | | | | | | | | | |
| <<Alt: 138.6 - 139.3 Strong Calcite>> | | | | | | | | | | | |

| From (m) | To (m) | Rocktype & Description | From (m) | To (m) | Width | Sample | Au ppm | Ag ppm | Cu % | Pb % | Zn % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | <<Alt: 139.3 - 141 Moderate Calcite>> interval of rhy, qtz vein and OB | | | | | | | | | |
| | | <<Struc: 139.2 - 139.3 Moderate Fault>> fracture showing rock juxtaposition | | | | | | | | | |
| | | <<Struc: 139.3 - 141 Moderate Fault>> broken core and zone of missing core. | | | | | | | | | |
| **141.00** | **142.25** | **RHY** **undifferentiated rhyolite** | 141.00 | 142.25 | 1.25 | B00291047 | 0.042 | 2.8 | -0.01 | 0.04 | 0.1 |
| | | 141 - 142.25: Green sericite altered RHY. | | | | | | | | | |
| | | <<Min: 141 - 142.25 0.5% Min: Sphalerite>> | | | | | | | | | |
| | | <<Min: 141 - 142.25 3% Min: Pyrite>> | | | | | | | | | |
| | | <<Alt: 141 - 142.25 Weak Calcite>> | | | | | | | | | |
| **142.25** | **142.90** | **OB** **Wispy laminar, fine buckshot textured, massive sulphide with lesser magnetite** **FMG** | 142.25 | 142.90 | 0.65 | B00291048 | 0.697 | 101 | 0.04 | 1.69 | 3.03 |
| | | 142.25 - 142.9: OB with calcite laminae, 15cm section of foliated sericite altered RHY and 5 cm crosscutting qtz vein. | | | | | | | | | |
| | | <<Min: 142.25 - 142.9 5% Min: Sphalerite>> | | | | | | | | | |
| | | <<Min: 142.25 - 142.9 30% Min: Pyrite>> | | | | | | | | | |
| | | <<Min: 142.25 - 142.9 0.5% Min: Galena>> | | | | | | | | | |
| | | <<Alt: 142.25 - 145.4 Strong Calcite>> | | | | | | | | | |
| | | <<Vein: 142.25 - 145.4 10% Calcite>> calcite veins, foliaform and crosscutting, and clacite as matrix in sulfide breccia. | | | | | | | | | |
| | | <<Struc: 142.25 - 142.3 Strong Contact>> sharp contact parallel to foliation | | | | | | | | | |
| | | <<Struc: 142.7 - 142.9 Strong Contact>> foliated rhyolite and sulfide contact | | | | | | | | | |
| **142.90** | **145.40** | **OB** **Wispy laminar, fine buckshot textured, massive sulphide with lesser magnetite** **FG** | 142.90 | 144.00 | 1.10 | B00291049 | 1.18 | 102 | 0.21 | 1.98 | 5.21 |
| | | 142.9 - 145.4: Poorly banded and weakly brecciated OB with clacite filling. | | | | | | | | | |
| | | <<Min: 142.9 - 145.4 15% Min: Sphalerite>> | 144.00 | 145.40 | 1.40 | B00291050 | 2.01 | 168 | 0.27 | 3.53 | 7.87 |
| | | <<Min: 142.9 - 145.4 40% Min: Pyrite>> | | | | | | | | | |
| | | <<Min: 142.9 - 145.4 2% Min: Galena>> | | | | | | | | | |
| | | <<Min: 142.9 - 145.4 5% Min: Chalcopyrite>> | | | | | | | | | |
| | | <<Struc: 143.3 - 144 Moderate dominant foliation>> laminated sulfides - calcite | | | | | | | | | |

| From (m) | To (m) | Rocktype & Description | From (m) | To (m) | Width | Sample | Au ppm | Ag ppm | Cu % | Pb % | Zn % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **145.40** | **146.70** | **OB** **Wispy laminar, fine buckshot textured, massive sulphide with lesser magnetite** **FMG** | 145.40 | 146.70 | 1.30 | B00291051 | 2.51 | 201 | 3.09 | 3.93 | 8.07 |
| 145.4 - 146.7: OB with cpy up to 25% as diss and in crude bands.145.5-146.6, diss magnetite and up to 10% over about 20cm in middle of section. | | | | | | | | | | | |
| <<Min: 145.4 - 146.7 15% Min: Sphalerite>> | | | | | | | | | | | |
| <<Min: 145.4 - 146.7 20% Min: Pyrite>> | | | | | | | | | | | |
| <<Min: 145.4 - 146.7 5% Min: Magnetite>> and as diss | | | | | | | | | | | |
| <<Min: 145.4 - 146.7 5% Min: Galena>> | | | | | | | | | | | |
| <<Min: 145.4 - 146.7 20% Min: Chalcopyrite>> | | | | | | | | | | | |
| <<Alt: 145.4 - 146.7 Moderate-Strong Calcite>> | | | | | | | | | | | |
| <<Struc: 146 - 148 Moderate dominant foliation>> laminated sulfides | | | | | | | | | | | |
| **146.70** | **151.10** | **OB** **Wispy laminar, fine buckshot textured, massive sulphide with lesser magnetite** | 146.70 | 148.00 | 1.30 | B00291052 | 4.12 | 166 | 0.59 | 2.9 | 7.11 |
| 146.7 - 151.1: Locally cpy rich, locally brx with calcite filling,discontinuous fine mineral laminae. | | | | | | | | | | | |
| <<Min: 146.7 - 151.1 10% Min: Sphalerite>> | | | 148.00 | 149.00 | 1.00 | B00291053 | 2.89 | 159 | 0.35 | 2.33 | 5.04 |
| <<Min: 146.7 - 151.1 40% Min: Pyrite>> | | | 149.00 | 150.00 | 1.00 | B00291054 | 1.62 | 221 | 1.52 | 4.45 | 7.31 |
| <<Min: 146.7 - 151.1 5% Min: Galena>> | | | 150.00 | 151.10 | 1.10 | B00291055 | 2.09 | 297 | 1.28 | 5.72 | 8.4 |
| <<Min: 146.7 - 151.1 10% Min: Chalcopyrite>> could be greater than 10% as fine gr sx grdmas is greenish… | | | | | | | | | | | |
| <<Alt: 146.7 - 151.8 Moderate-Strong Calcite>> | | | | | | | | | | | |
| <<Vein: 146.7 - 151.1 10% Calcite>> calcite veins, foliaform and crosscutting and calcite as matrix in sulfide breccia. | | | | | | | | | | | |
| <<Struc: 150 - 151.1 Moderate dominant foliation>> laminated sulfides | | | | | | | | | | | |
| **151.10** | **151.80** | **OB** **Wispy laminar, fine buckshot textured, massive sulphide with lesser magnetite** **CG** | 151.10 | 151.80 | 0.70 | B00291056 | 1.58 | 274 | 2.09 | 3.8 | 12 |
| 151.1 - 151.8: Brecciated with mineralized clacite filling. 5cm sheared sericite rhyolite. Rare chlorite blebs at lower contact - trying to be OJ. Last 10cm is very coarse grained. | | | | | | | | | | | |
| <<Min: 151.1 - 151.8 3% Min: Sphalerite>> | | | | | | | | | | | |
| <<Min: 151.1 - 151.8 20% Min: Pyrite>> | | | | | | | | | | | |
| <<Min: 151.1 - 151.8 1% Min: Galena>> | | | | | | | | | | | |
| <<Min: 151.1 - 151.8 3% Min: Chalcopyrite>> | | | | | | | | | | | |
| <<Alt: 151.2 - 151.8 Trace Chlorite>> | | | | | | | | | | | |

| From (m) | To (m) | Rocktype & Description | From (m) | To (m) | Width | Sample | Au ppm | Ag ppm | Cu % | Pb % | Zn % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | <<Struc: 151.4 - 151.6 Weak-Moderate Fault>> 6cm gouge | | | | | | | | | |
| | | <<Struc: 151.6 - 151.8 Weak-Moderate Fault>> slicks on sheared pyrite | | | | | | | | | |
| **151.80** | **155.70** | **RHY undifferentiated rhyolite green** | 151.80 | 153.00 | 1.20 | B00291057 | 0.009 | 1.6 | -0.01 | 0.02 | 0.02 |
| | | 151.8 - 155.7: Well foliated green sericite altered rhyolite with strong clacite banding and elongated blebs, both parallel to foliation. | | | | | | | | | |
| | | <<Min: 151.8 - 155.7 0.5% Min: Sphalerite>> | 153.00 | 154.40 | 1.40 | B00291058 | 0.01 | 1 | -0.01 | 0.01 | 0.01 |
| | | <<Min: 151.8 - 155.7 5% Min: Pyrite>> | 154.40 | 155.70 | 1.30 | B00291059 | 0.016 | 4.5 | 0.02 | 0.07 | 0.25 |
| | | <<Min: 151.8 - 155.7 0.1% Min: Galena>> | | | | | | | | | |
| | | <<Min: 154.8 - 155.7 2% Min: Pyrrhotite>> | | | | | | | | | |
| | | <<Alt: 151.8 - 155.7 Moderate Muscovite>> sericite, presumably associated with mineralization. | | | | | | | | | |
| | | <<Alt: 151.8 - 162 Moderate-Strong Calcite>> | | | | | | | | | |
| | | <<Vein: 151.8 - 155.7 10% Calcite>> foliaform calcite veins and blebs. | | | | | | | | | |
| | | <<Struc: 151.8 - 153 Weak Fault>> minor gouge <1cm zones parallel to foliation | | | | | | | | | |
| | | <<Struc: 152 - 153 Strong dominant foliation>> | | | | | | | | | |
| | | <<Struc: 153 - 154.1 Strong dominant foliation>> | | | | | | | | | |
| | | <<Struc: 154.3 - 155.7 Strong dominant foliation>> | | | | | | | | | |
| **155.70** | **162.05** | **MAFi Mafic Intrusions (primarily footwall mafic intrusion)** | 155.70 | 157.00 | 1.30 | B00291061 | 0.009 | 2.1 | -0.01 | 0.05 | 0.07 |
| | | 155.7 - 162.05: 5-10% sub-rounded 1-2mm calcite replaced prophyroblasts from 155.7m to 158.5m. Five cm RHY from 161.75m original massive chlorite from 161.80-162.05. | | | | | | | | | |
| | | <<Min: 155.7 - 162.05 1% Min: Pyrite>> | 157.00 | 158.50 | 1.50 | B00291062 | 0.008 | 0.8 | -0.01 | 0.02 | 0.03 |
| | | <<Alt: 155.7 - 162.05 Moderate Chlorite>> | 158.50 | 160.00 | 1.50 | B00291063 | 0.008 | 1.9 | -0.01 | 0.05 | 0.03 |
| | | <<Alt: 162 - 162.45 Moderate Calcite>> | 160.00 | 161.50 | 1.50 | B00291064 | 0.009 | 0.8 | -0.01 | 0.01 | 0.03 |
| | | <<Struc: 156 - 156.2 Moderate Fault>> broken and crushed core, minor gouge | 161.50 | 162.05 | 0.55 | B00291065 | 0.069 | 13.9 | 0.03 | 0.21 | 0.09 |
| | | <<Struc: 156.5 - 161 dominant foliation>> | | | | | | | | | |
| | | <<Struc: 161.8 - 162 Moderate-Strong dominant foliation>> likely parallel to MAFi - OB contact | | | | | | | | | |
| **162.05** | **162.45** | **OB Wispy laminar, fine buckshot textured, massive sulphide with lesser magnetite** | 162.05 | 162.45 | 0.40 | B00291066 | 0.881 | 129 | 0.31 | 2.02 | 6.19 |
| | | 162.05 - 162.45: Broken core, 30cm core recovered. | | | | | | | | | |
| | | <<Min: 162.05 - 162.45 15% Min: Sphalerite>> | | | | | | | | | |
| | | <<Min: 162.05 - 162.45 40% Min: Pyrite>> | | | | | | | | | |

| From (m) | To (m) | Rocktype & Description | From (m) | To (m) | Width | Sample | Au ppm | Ag ppm | Cu % | Pb % | Zn % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| <<Min: 162.05 - 162.45 0.1% Min: Galena>> | | | | | | | | | | | |
| <<Min: 162.05 - 162.45 0.1% Min: Chalcopyrite>> | | | | | | | | | | | |
| **162.45** | **163.50** | **OJ Heavilly disseminated sulphides and/or stringer style mineralization in proximal altered rock green** | 162.45 | 162.75 | 0.30 | B00291067 | 0.025 | 6.3 | 0.14 | 0.06 | 0.3 |
| 162.45 - 163.5: Two bands of OJ at 162.45-162.70 m and 163.20 - 163.50 m seperated by chlorite - sericite altered rhy with about <2% diss pyrite. Alteration and contacts parallel to foliation. | | | | | | | | | | | |
| <<Min: 162.45 - 162.7 5% Min: Pyrrhotite>> | | | 162.75 | 163.50 | 0.75 | B00291068 | 0.257 | 45.5 | 0.34 | 0.84 | 1.57 |
| <<Min: 162.45 - 162.7 1% Min: Chalcopyrite>> | | | | | | | | | | | |
| <<Min: 162.7 - 163.2 0.1% Min: Pyrrhotite>> | | | | | | | | | | | |
| <<Min: 163.2 - 163.5 8% Min: Sphalerite>> | | | | | | | | | | | |
| <<Min: 163.2 - 163.5 1% Min: Pyrrhotite>> | | | | | | | | | | | |
| <<Min: 163.2 - 163.5 1% Min: Galena>> | | | | | | | | | | | |
| <<Min: 163.2 - 163.5 3% Min: Chalcopyrite>> | | | | | | | | | | | |
| <<Alt: 162.45 - 163.5 Weak-Moderate Chlorite>> mostly chlorite bands concentrated at upper and lower contacts. | | | | | | | | | | | |
| <<Alt: 162.45 - 176 Trace Calcite>> | | | | | | | | | | | |
| <<Struc: 163.25 - 163.75 Moderate-Strong dominant foliation>> foliation and sulfide bands | | | | | | | | | | | |
| **163.50** | **176.00** | **RHY undifferentiated rhyolite cream** | 163.50 | 165.00 | 1.50 | B00291069 | 0.017 | 0.6 | -0.01 | -0.01 | 0.03 |
| 163.5 - 176: Light grey -green altered rhyolite with minor silicic bands and apparent disrupted silicic bands and longer sections of likely RHYvl. Diss py and lesser sp and gl throughout and local zones of sulfide concentration 1-15 cm wide. Lower contact gradational and marked by decrease in bleaching, light green sericite and pyrite and increase in pyrrhotite at expense of py. . | | | | | | | | | | | |
| <<Min: 163.5 - 176 0.1% Min: Sphalerite>> | | | 165.00 | 166.50 | 1.50 | B00291070 | 0.006 | 0.4 | -0.01 | 0.01 | 0.03 |
| <<Min: 163.5 - 176 3% Min: Pyrite>> Diss and in thin, often diffuse bands with qtz and other sulfides | | | 166.50 | 168.00 | 1.50 | B00291071 | 0.007 | 0.4 | -0.01 | -0.01 | -0.01 |
| <<Min: 163.5 - 176 0.25% Min: Pyrrhotite>> | | | 168.00 | 169.10 | 1.10 | B00291072 | 0.005 | -0.3 | -0.01 | -0.01 | -0.01 |
| <<Min: 163.5 - 176 0.1% Min: Galena>> | | | 169.10 | 170.00 | 0.90 | B00291073 | 0.013 | 2.6 | -0.01 | 0.11 | 0.3 |
| <<Alt: 163.5 - 176 Moderate-Strong Muscovite>> white - light green fine muscovite - sericite, presumably related to mineralization. | | | 170.00 | 171.00 | 1.00 | B00291074 | -0.005 | -0.3 | -0.01 | -0.01 | 0.01 |
| <<Alt: 169.4 - 176.5 Trace Chlorite>> Remnant chlorite that survived Mu alteration event. | | | 171.00 | 172.50 | 1.50 | B00291075 | -0.005 | 1.1 | -0.01 | 0.09 | 0.14 |
| <<Vein: 173 - 173.7 10% Quartz 47 deg. >> foliaform qtz | | | 172.50 | 174.00 | 1.50 | B00291076 | -0.005 | -0.3 | -0.01 | -0.01 | 0.01 |
| <<Struc: 166.7 - 167.1 Moderate-Strong dominant foliation>> | | | | | | | | | | | |
| <<Struc: 167.1 - 171 Moderate-Strong dominant foliation>> | | | | | | | | | | | |
| <<Struc: 168.8 - 170.7 Moderate Fault>> missing, broken and crushed core, minor gouge | | | | | | | | | | | |

| From (m) | To (m) | Rocktype & Description | From (m) | To (m) | Width | Sample | Au ppm | Ag ppm | Cu % | Pb % | Zn % |
|---|---|---|---|---|---|---|---|---|---|---|---|

<<Struc: 172 - 175 Moderate-Strong dominant foliation>>

**176.00 220.00 RHYvl Lapilli tuff grey-green**

176 - 220: This section is likely same as 163.5-176m but differentiated due to alteration. 211 - 212.5 m minor silicic bands. 176 - 193 m is pyrrhotite bearing and a darker green color (remnant chloritized lappili clasts?). 210.3 - 220 m biotite and remnant chlorite present with pyrite and lesser pyrrhotite. 193 - 210.3 is a lighter sericite green color and pyritic.

<<Min: 176 - 193 3% Min: Pyrrhotite>>

<<Min: 193 - 217 1% Min: Pyrrhotite>>

<<Min: 200 - 203 1% Min: Pyrite>>

<<Min: 203 - 210.3 3% Min: Pyrite>>

<<Min: 210.3 - 217 2% Min: Pyrite>>

<<Min: 217 - 220 2% Min: Pyrite>>

<<Min: 217 - 220 2% Min: Pyrrhotite>>

<<Alt: 176 - 203 Moderate Calcite>>

<<Alt: 176.6 - 215.5 Weak Chlorite>> remnant chlorite

<<Alt: 179 - 220 Weak Biotite>> remnant biotite, varies from trace to weak -moderate patches

<<Alt: 203 - 207 Trace Calcite>>

<<Alt: 207 - 220 Moderate Calcite>>

<<Alt: 215.5 - 220 Weak-Moderate Chlorite>>

<<Vein: 195.4 - 195.6 100% Quarzt-Chlorite-Tourmaline>> tourmaline - chlorite in tight bleached fractured zone

<<Vein: 196.8 - 196.9 100% Quarzt-Chlorite-Tourmaline>> as 195.4-195.6m

<<Struc: 176 - 178 Moderate-Strong dominant foliation>>

<<Struc: 179 - 180 Moderate-Strong dominant foliation>>

<<Struc: 182.5 - 186 Moderate-Strong dominant foliation>>

<<Struc: 188.4 - 189 Moderate dominant foliation>>

<<Struc: 190 - 192 Moderate dominant foliation>>

<<Struc: 194 - 195.5 Moderate dominant foliation>>

<<Struc: 199.3 - 201 Moderate dominant foliation>>

<<Struc: 204 - 205 Moderate dominant foliation>>

<<Struc: 205 - 205.5 Moderate-Strong Shear>> minor gouge, disrupted foliation

<<Struc: 206.8 - 207 Weak-Moderate Fault>> broken and crushed core, trace core

<<Struc: 209 - 211 Moderate dominant foliation>>

<<Struc: 212.4 - 215.2 Weak-Moderate Fault>> three small zones (<20cm) broken and crushed core

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## GeoSpark Logger ~ Drill Log

**Project:** KZK **Hole Number:** K16-337

| From (m) | To (m) | Rocktype & Description | From (m) | To (m) | Width | Sample | Au ppm | Ag ppm | Cu % | Pb % | Zn % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **End of Hole @ 220** | | | | | | | | | | | |