EQUITY | EXPLORATION CONSULTANTS LTD.

GeoSpark Logger ~ Drill Log

Project: KZK **Hole Number:** K16-349

Prospect:	Krakatoa	Hole Type:	DD	Survey Type:	RTK DGPS	Logged By:	Dillon Hume
Grid:	NAD83_Z9	Hole Diameter:	96	Survey By:	Challenger_Survey	Date Logging Start:	5/22/2016
UTM Easting	415023.1173	Core Size:	HQ3	Azimuth:	74.52	Date Logging Complete:	5/26/2016
UTM Northing:	6815019.6122	Casing Pulled?:	Yes	Dip:	-75	Drill Company:	Hytech
UTM Elev. (m):	1384.497	Casing Depth (m):	28.5	Length (m):	201	Drill Rig:	Tech 5000
Local Easting:		Stored?:	Yes	Claims Title		Drill Started:	5/21/2016
Local Northing:		Cemented?:	Yes	Core Storage Loc.:	KZK Camp	Drill Completed:	5/23/2016
Local Elev. (m):				Hole Completed?:	Completed	Purpose:	Resource/Met
						Parent Hole:	

Comments:

K16-349 was drilled to test inferred portions of up-dip Krakatoa upper and main lenses. HQ half core metallurgical samples were collected of the upper, main, and lower lenses. K16-349 encountered bedrock at 27.1 m. The hanging wall package (27.1-78 m) consists of rhyolite and mudstone, with a minor section of elevated pyrite content (OI) in the rhyolite from 40.1-41.4 m. Below the mudstone a fault occurs, which has been observed in surrounding holes at the same stratigraphic horizon. The upper lens occurs from 74-82.2 m and consists of OB mineralization with a minor interval of rhyolite in the middle (79.3-80 m). The stratigraphy between the upper and main lenses consists of interlayered rhyolite and mafic sill. The main lens occurs from 104.4-117.3 m and consists of OB, OA, OI, and OK mineralization. The interval (117.3-168.8 m) between the main and lower lenses consists of RHY, RHYi, and MAFi. The lower lens occurs from 168.8-169.8 m, consisting of OJ mineralization. From 169.8-201 m (EOH), the felsic footwall package occurs.

Downhole Surveys:

Depth (m)	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Survey Type	Survey By	Survey Date	Mag Field	Accept Values?	Comments
0	-75	73.12	1.4	74.52	APS	Dillon Hume	5/21/2016		☑	Rig aligned to true north (measured azimuth). Grid convergence of 1.4 deg applied to correct to UTM azimuth.
36	-75.3	56.4	22.1	78.5	ReflexEZS	Hytech	5/21/2016	5733	☑	Measured azimuth relative to magnetic north. Grid declination of 22.1 deg applied to correct to UTM azimuth.
60	-75.7	57.9	22.1	80	ReflexEZS	Hytech	5/21/2016	5720	☑	Measured azimuth relative to magnetic north. Grid declination of 22.1 deg applied to correct to UTM azimuth.
90	-76	57.9	22.1	80	ReflexEZS	Hytech	5/22/2016	5736	☑	Measured azimuth relative to magnetic north. Grid declination of 22.1 deg applied to correct to UTM azimuth.
123	-76.3	60.1	22.1	82.2	ReflexEZS	Hytech	5/22/2016	5688	☑	Measured azimuth relative to magnetic north. Grid declination of 22.1 deg applied to correct to UTM azimuth.
147	-77	60.6	22.1	82.7	ReflexEZS	Hytech	5/22/2016	5699	☑	Measured azimuth relative to magnetic north. Grid declination of 22.1 deg applied to correct to UTM azimuth.
171	-77.3	64.3	22.1	86.4	ReflexEZS	Hytech	5/23/2016	5664	☑	Measured azimuth relative to magnetic north. Grid declination of 22.1 deg applied to correct to UTM azimuth.
201	-78	68	22.1	90.1	ReflexEZS	Hytech	5/23/2016	5688	☑	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	**27.10**	**OVBN Overburden**									

From (m)	To (m)		Rocktype & Description	From (m)	To (m)	Width	Sample	Au ppm	Ag ppm	Cu %	Pb %	Zn %
27.10	**40.10**	**RHYv**	**Rhyolite volcaniclastic**	37.10	38.60	1.50	B00292039	-0.005	-0.3	-0.01	-0.01	0.01
<<Min: 27.1 - 40.1 1% Min: Pyrrhotite>>				38.60	40.10	1.50	B00292041	0.007	-0.3	-0.01	-0.01	-0.01
<<Alt: 27.1 - 35 Weak-Moderate Calcite>>												
<<Alt: 27.1 - 37.7 Weak Muscovite>>												
<<Alt: 35 - 74 Weak Calcite>>												
<<Alt: 37.7 - 45.1 Moderate Muscovite>>												
<<Struc: 35.49 - 35.5 dominant foliation>>												
40.10	**41.40**	**OI**	**Heavilly disseminated sulphides in host schist**	40.10	41.40	1.30	B00292042	0.007	0.4	-0.01	-0.01	0.02
40.1 - 41.4: ~5-10% disseminated PY in coherent rhyolite. Similar unit and stratigraphy (overlying the MDSc) in holes K16-341, K16-342, K16-343, and K16-344, however maybe only recorded in mineralization table in those holes.												
<<Min: 40.1 - 41.4 10% Min: Pyrite>> Wispy to disseminated PY												
41.40	**45.10**	**RHYc**	**Rhyolite coherant volcanics**	41.40	42.90	1.50	B00292043	0.029	2.1	-0.01	0.04	0.07
<<Min: 41.4 - 45.1 3% Min: Pyrite>>				42.90	44.40	1.50	B00292044	0.01	0.5	-0.01	-0.01	0.03
45.10	**48.00**	**MDSc**	**Carbonaceous dominant mudstone**									
<<Min: 45.1 - 48 1% Min: Pyrite>>												
48.00	**49.10**	**FLZ**	**Fault Zone**									
48 - 49.1: Intense fault with sand-pebble sized QZ clasts in gouge matrix												
<<Struc: 48 - 49.1 Strong Fault>> Sand-pebble sized clasts in fault gouge												
49.10	**54.40**	**RHYc**	**Rhyolite coherant volcanics**									
49.1 - 54.4: Flow banded to straight silica bands with MU-altered cleavages												
<<Min: 49.1 - 74 2% Min: Pyrite>>												
<<Min: 49.1 - 74 0.1% Min: Arsenopyrite>>												
<<Alt: 49.1 - 74 Moderate Muscovite>>												
<<Struc: 52.2 - 57.3 Weak Fault>> Zone with weak faulting, local zones of minor gouge and broken rock with poor recovery												
54.40	**74.00**	**RHYv**	**Rhyolite volcaniclastic**	64.60	66.10	1.50	D00004001	0.007	0.4	-0.01	-0.01	-0.01
54.4 - 74: Well foliated rhyolite with local lpl (?) and silica bands (developed due to shearing?). Disseminated PO+/-PY blebs. Hard to determine whether it is coherent or volcaniclastic.												
<<Struc: 60 - 62.8 Weak Fault>> Zone with weak faulting, local zones of minor gouge and broken rock with poor recovery				66.10	67.60	1.50	D00004002	0.007	-0.3	-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 %
			67.60	69.00	1.40	D00004003	0.013	1.2	-0.01	-0.01	0.04
			69.00	71.00	2.00	D00004004	0.008	0.5	-0.01	-0.01	0.01
			71.00	72.50	1.50	D00004005	0.072	2.2	-0.01	0.03	0.05
			72.50	74.00	1.50	D00004006	0.119	3.8	0.02	0.07	0.14
74.00	**78.00**	**OB** **Wispy laminar, fine buckshot textured, massive sulphide with lesser magnetite** **FMG**	74.00	75.00	1.00	D00004007	2.56	271	0.77	3.3	7.79
74 - 78: Fine to medium grained massive and foliated PY+SP+/-GL with local blebby CP											
<<Min: 74 - 79.3 5% Min: Sphalerite>>			75.00	76.00	1.00	D00004008	5.13	475	0.28	5.71	8.03
<<Min: 74 - 79.3 85% Min: Pyrite>>			76.00	77.00	1.00	D00004009	3.31	305	0.2	4.12	7.59
<<Min: 74 - 79.3 1% Min: Galena>>			77.00	78.00	1.00	D00004012	0.708	128	0.13	1.78	8.43
<<Min: 74 - 79.3 0.1% Min: Chalcopyrite>>											
<<Alt: 74 - 79.3 Weak-Moderate Calcite>>											
<<Struc: 74 - 74.2 Weak-Moderate Fault>> Weak-moderate faulting at RHY-MXSX contact											
78.00	**79.30**	**No Core** **No Core**									
78 - 79.3: Missing Core											
<<Struc: 78 - 79.5 Moderate Fault>> Missing core with minor cuttings and fault gouge remaining											
79.30	**80.00**	**RHY** **undifferentiated rhyolite**	79.30	80.00	0.70	D00004013	0.094	16.7	0.09	0.2	0.39
79.3 - 80: Rhyolite between MXSX lenses with disseminated PY+SP+GL and local blebby CP											
<<Min: 79.3 - 80 1% Min: Sphalerite>>											
<<Min: 79.3 - 80 5% Min: Pyrite>>											
<<Min: 79.3 - 80 0.5% Min: Galena>>											
<<Min: 79.3 - 80 1% Min: Chalcopyrite>>											
<<Alt: 79.3 - 80 Weak Muscovite>>											
<<Alt: 79.3 - 80 Trace Calcite>>											
80.00	**82.20**	**OB** **Wispy laminar, fine buckshot textured, massive sulphide with lesser magnetite**	80.00	81.10	1.10	D00004014	1.92	279	0.18	4	9.84
80 - 82.2: Massive and foliated PY+SP+GL with local blebby CP near the upper contact.											
<<Min: 80 - 82.2 5% Min: Sphalerite>>			81.10	82.20	1.10	D00004015	1.34	205	0.19	4.18	10.3
<<Min: 80 - 82.2 90% Min: Pyrite>>											

From (m)	To (m)	Rocktype & Description	From (m)	To (m)	Width	Sample	Au ppm	Ag ppm	Cu %	Pb %	Zn %
		<<Min: 80 - 82.2 1% Min: Galena>>									
		<<Min: 80 - 82.2 0.5% Min: Chalcopyrite>>									
		<<Alt: 80 - 82.2 Weak-Moderate Calcite>>									
82.20	**86.60**	**RHY** **undifferentiated rhyolite**	82.20	83.70	1.50	D00004016	0.018	1.8	-0.01	0.02	0.02
		82.2 - 86.6: Banded MU and CA. Very similar texture to MAFi. Gradational lower contact with MAFi. Altered MAFi??									
		<<Min: 82.2 - 92.4 0.1% Min: Pyrite>>	83.70	85.20	1.50	D00004017	0.02	2.8	-0.01	0.03	0.05
		<<Alt: 82.2 - 86.6 Moderate Muscovite>>	85.20	86.60	1.40	D00004018	-0.005	0.5	-0.01	-0.01	0.01
		<<Alt: 82.2 - 92.4 Moderate Calcite>>									
		<<Alt: 86.2 - 86.6 Weak Chlorite>> CL from MAFi due to gradational contact with RHY									
		<<Struc: 82.7 - 86.6 Weak Fault>> Zone with weak faulting, local zones of minor gouge and broken rock with poor recovery									
		<<Struc: 84.72 - 84.73 Foliation>> Foliation in RHY (altered MAFi?)									
86.60	**92.40**	**MAFi** **Mafic Intrusions (primarily footwall mafic intrusion)**	86.60	88.00	1.40	D00004019	-0.005	0.4	-0.01	-0.01	0.02
		86.6 - 92.4: Gradational upper contact with RHY									
		<<Struc: 88.58 - 88.59 dominant foliation>>	88.00	89.50	1.50	D00004021	-0.005	-0.3	-0.01	-0.01	0.01
		<<Struc: 91.6 - 93.7 Weak-Moderate Fault>> Zone with weak faulting, local zones of minor gouge and broken rock with poor recovery	89.50	91.00	1.50	D00004022	-0.005	-0.3	-0.01	-0.01	0.02
			91.00	92.40	1.40	D00004023	-0.005	-0.3	-0.01	-0.01	0.05
92.40	**95.60**	**RHY** **undifferentiated rhyolite**	94.10	95.60	1.50	D00004024	0.007	0.7	-0.01	-0.01	0.01
		92.4 - 95.6: Well foliated, QZ-MU schist with sericitic cleavages. Difficult to determine protolith.									
		<<Min: 92.4 - 95.6 0.1% Min: Sphalerite>>									
		<<Min: 92.4 - 95.6 0.5% Min: Pyrite>>									
		<<Min: 92.4 - 95.6 0.1% Min: Arsenopyrite>>									
		<<Alt: 92.4 - 95.6 Weak-Moderate Muscovite>>									
		<<Alt: 92.4 - 95.6 Weak Calcite>>									
95.60	**104.40**	**MAFi** **Mafic Intrusions (primarily footwall mafic intrusion)**	95.60	97.00	1.40	D00004025	-0.005	0.5	-0.01	-0.01	0.04
		<<Min: 95.6 - 104.4 0.1% Min: Pyrite>>	97.00	98.50	1.50	D00004026	0.015	-0.3	-0.01	-0.01	0.01
		<<Alt: 95.6 - 104.4 Moderate Calcite>>	98.50	100.00	1.50	D00004027	-0.005	-0.3	-0.01	-0.01	0.01
		<<Alt: 104 - 104.4 Moderate Biotite>> Minor increase of BI content near MAFi-MXSX contact	100.00	101.50	1.50	D00004028	-0.005	-0.3	-0.01	-0.01	0.02
		<<Struc: 97.56 - 97.57 dominant foliation>>	101.50	103.00	1.50	D00004029	0.011	2.3	-0.01	0.03	0.01

From (m)	To (m)	Rocktype & Description
<<Struc: 100.72 - 100.73 dominant foliation>>		
104.40	**106.70**	**OB** **Wispy laminar, fine buckshot textured, massive sulphide with lesser magnetite**
104.4 - 106.7: Massive PY+SP+CP+GL with local disseminated MG. Minor patchy CA+SI gangue.		
<<Min: 104.4 - 106.7 5% Min: Sphalerite>>		
<<Min: 104.4 - 106.7 85% Min: Pyrite>>		
<<Min: 104.4 - 106.7 1% Min: Galena>>		
<<Min: 104.4 - 106.7 1% Min: Chalcopyrite>>		
<<Min: 104.9 - 105.65 5% Min: Magnetite>>		
<<Alt: 104.4 - 105.4 Moderate Cordierite>>		
<<Alt: 104.4 - 106.7 Weak Calcite>>		
106.70	**109.20**	**OA** **Laminar or heavilly disseminated magnetite bearing massive sulphide**
106.7 - 109.2: Massive PY+SP+GL with wispy and buckshot MG and trace blebby CP. Minor CA+SI gangue		
<<Min: 106.7 - 109.2 5% Min: Sphalerite>>		
<<Min: 106.7 - 109.2 70% Min: Pyrite>>		
<<Min: 106.7 - 109.2 15% Min: Magnetite>>		
<<Min: 106.7 - 109.2 2% Min: Galena>>		
<<Min: 106.7 - 109.2 0.5% Min: Chalcopyrite>>		
<<Min: 106.7 - 109.2 2% Min: Barite>>		
109.20	**110.10**	**OI** **Heavilly disseminated sulphides in host schist**
109.2 - 110.1: Intensely MU-altered with disseminated CI. QZ+CA vein within that contains blebby interstitial TT+PY+GL+SP.		
<<Min: 109.2 - 110.1 3% Min: Tetrahedrite>>		
<<Min: 109.2 - 110.1 0.5% Min: Sphalerite>>		
<<Min: 109.2 - 110.1 2% Min: Pyrite>>		
<<Min: 109.2 - 110.1 0.1% Min: Galena>>		
<<Alt: 109.2 - 110.1 Intense Muscovite>>		
<<Alt: 109.2 - 110.1 Weak Chlorite>>		

From (m)	To (m)	Width	Sample	Au ppm	Ag ppm	Cu %	Pb %	Zn %
103.00	104.40	1.40	D00004031	0.103	8.6	0.08	0.14	0.16
104.40	105.50	1.10	D00004032	1.86	131	1.57	3.6	9.79
105.50	106.70	1.20	D00004033	1.82	146	0.38	4.85	9.66
106.70	107.20	0.50	D00004034	1.14	115	0.42	5.01	10.1
107.20	108.20	1.00	D00004035	0.851	136	0.44	5.1	10.7
108.20	109.20	1.00	D00004036	1.31	120	0.3	5.54	10.1
109.20	110.10	0.90	D00004037	1.36	52	0.28	0.15	0.27

From (m)	To (m)	Rocktype & Description	From (m)	To (m)	Width	Sample	Au ppm	Ag ppm	Cu %	Pb %	Zn %
		<<Alt: 109.2 - 110.1 Moderate Cordierite>>									
		<<Alt: 109.2 - 110.1 Moderate Calcite>>									
		<<Vein: 109.6 - 110 Quartz-Carbonate>> Coarse grained QZ+CA+CI(?) vein with blebby interstitial TT+PY+SP+GL. With uneven vein margins. May be intense alteration (replacement vein) rather than a dilatational vein.									
110.10	**117.30**	**OK** **Heavilly disseminated sulphides and/or stringer style mineralization associated with barite ± quartz ± carbonate gangue**	110.10	111.10	1.00	D00004038	1.73	158	0.36	3.82	5.66
		110.1 - 117.3: Massive PY+GL+SP with minor blebby CP. ~20% CA+SI+BA gangue. May be logged as OB but has characteristic OK gangue.									
		<<Min: 110.1 - 117.3 0.5% Min: Sphalerite>>	111.10	112.10	1.00	D00004039	2.79	196	0.26	4.37	5.44
		<<Min: 110.1 - 117.3 75% Min: Pyrite>>	112.10	113.10	1.00	D00004041	2.07	173	0.48	3.77	6.56
		<<Min: 110.1 - 117.3 0.5% Min: Galena>>	113.10	114.10	1.00	D00004042	1.86	163	0.55	4.46	7.04
		<<Min: 110.1 - 117.3 1% Min: Chalcopyrite>>	114.10	115.10	1.00	D00004043	1.48	181	0.3	4.56	6.3
		<<Min: 110.1 - 117.3 2% Min: Barite>>	115.10	116.20	1.10	D00004044	2.18	208	0.17	3.61	5.08
		<<Min: 117.2 - 122.9 1% Min: Pyrite>>	116.20	117.30	1.10	D00004045	7.66	512	0.98	4.4	6.28
		<<Alt: 110.1 - 117.3 Moderate Calcite>> Patchy gangue (CA+SI+/-BA) and disseminated CA in matrix.									
		<<Struc: 110.77 - 110.78 Moderate dominant foliation>>									
		<<Struc: 114.26 - 114.27 Weak-Moderate dominant foliation>>									
117.30	**122.90**	**RHY** **undifferentiated rhyolite**	117.30	118.80	1.50	D00004046	0.033	2.9	-0.01	0.04	0.06
		117.3 - 122.9: Strongly MU-altered RHY(?) (maybe altered MAFi??). Brecciated and faulted below MXSX to well foliated. Local patches of cross-cutting RHYi. Gradational lower contact with RHYi.									
		<<Alt: 117.3 - 119.2 Strong Muscovite>>	118.80	120.30	1.50	D00004047	0.016	1.8	-0.01	0.02	0.03
		<<Alt: 117.3 - 123.8 Weak-Moderate Calcite>>	120.30	121.80	1.50	D00004048	0.007	0.8	-0.01	-0.01	-0.01
		<<Alt: 119.2 - 122.9 Moderate Muscovite>>	121.80	122.90	1.10	D00004049	-0.005	0.5	-0.01	-0.01	-0.01
		<<Struc: 117.3 - 119.2 Moderate Fault>> Moderate faulted and brecciated strong MU-altered rock, with local pebble sized RHY clasts in sericite-gouge matrix.									
122.90	**155.10**	**RHYi** **Aphanitic Rhyolite (intrusion)**	122.90	124.00	1.10	D00004051	0.019	6.5	-0.01	0.03	0.08
		<<Min: 122.9 - 155.1 3% Min: Pyrite>>	124.00	125.50	1.50	D00004052	0.064	10.9	-0.01	0.13	0.17
		<<Alt: 122.9 - 123.8 Weak Muscovite>> Gradational boundary between MU-alteration and silicified RHYi	125.50	127.00	1.50	D00004053	0.044	3	-0.01	0.02	0.1
		<<Alt: 123.8 - 155.1 Weak-Moderate Calcite>> CA FRA in RHYi									
		<<Alt: 133.5 - 138.9 Moderate Muscovite>> MU-alteration associated with QZ-vein?									
		<<Vein: 122.9 - 155.1 3% Calcite>> FRA CA in RHYi									

From (m)	To (m)	Rocktype & Description	From (m)	To (m)	Width	Sample	Au ppm	Ag ppm	Cu %	Pb %	Zn %
		<<Vein: 135 - 136.5 100% Quartz 50 deg. >> Massive QZ vein with sericitic alteration halo									
		<<Struc: 123.27 - 123.28 Moderate dominant foliation>>									
155.10	**163.00**	**RHY** **undifferentiated rhyolite**									
		155.1 - 163: Foliated RHY with blebby CA (altered MAFi??)									
		<<Min: 155.1 - 163 1% Min: Pyrite>>									
		<<Alt: 155.1 - 158.7 Moderate Muscovite>> Associated with RHYi?									
		<<Alt: 155.1 - 163 Weak Calcite>>									
		<<Alt: 159.8 - 163 Moderate Muscovite>> Associated with RHYi?									
		<<Struc: 155.1 - 155.11 Contact>> Minor fault contact between RHYi and RHY. Fault is ~.5 cm wide									
		<<Struc: 155.75 - 155.76 Moderate dominant foliation>>									
163.00	**168.80**	**MAFi** **Mafic Intrusions (primarily footwall mafic intrusion)**	164.50	166.00	1.50	D00004054	-0.005	0.8	-0.01	-0.01	0.03
		163 - 168.8: BI-CL-EP-CA schist to greenstone with local ~equigranular texture.									
		<<Min: 163 - 168.8 0.1% Min: Pyrite>>	166.00	167.50	1.50	D00004055	0.005	0.4	-0.01	-0.01	0.02
		<<Alt: 163 - 167 Weak Epidote>>	167.50	168.80	1.30	D00004056	-0.005	1.4	-0.01	0.03	0.04
		<<Alt: 163 - 167 Moderate-Strong Biotite>> Higher content of BI in MAFi than typical									
		<<Alt: 163 - 168.8 Moderate Calcite>>									
		<<Alt: 168.7 - 168.8 Moderate-Strong Biotite>> Increase of BI content next to MXSX									
		<<Struc: 164.9 - 164.91 Weak dominant foliation>>									
168.80	**169.80**	**OJ** **Heavilly disseminated sulphides and/or stringer style mineralization in proximal altered rock**	168.80	169.80	1.00	D00004057	0.122	65.4	0.75	0.68	11.5
		168.8 - 169.8: Patchy massive PO+PY+/-SP+/-CP to disseminated and blebby CP+PY+PO in intensely CL+CI altered rock. CI appears as vcgr porphyroblasts.									
		<<Min: 168.8 - 169.8 1% Min: Sphalerite>>									
		<<Min: 168.8 - 169.8 5% Min: Pyrite>>									
		<<Min: 168.8 - 169.8 20% Min: Pyrrhotite>>									
		<<Min: 168.8 - 169.8 1% Min: Magnetite>>									
		<<Min: 168.8 - 169.8 3% Min: Chalcopyrite>>									
		<<Min: 168.8 - 169.8 2% Min: Barite>>									
		<<Alt: 168.8 - 169.8 Strong Chlorite>>									

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GeoSpark Logger ~ Drill Log

Project: KZK **Hole Number:** K16-349

From (m)	To (m)	Rocktype & Description
		<<Alt: 168.8 - 169.8 Moderate Cordierite>> Vcgr Cl porphyroblasts
		<<Alt: 168.8 - 169.8 Trace Calcite>>
169.80	**175.70**	**RHYc Rhyolite coherant volcanics**
		169.8 - 175.7: Sericite altered RHYc with local QZ+tourmaline veining
		<<Min: 169.8 - 201 1% Min: Pyrite>>
		<<Min: 169.8 - 201 1% Min: Pyrrhotite>>
		<<Alt: 169.8 - 175.7 Trace Calcite>>
		<<Alt: 169.8 - 176 Weak-Moderate Muscovite>>
		<<Vein: 172 - 197 1% Quartz-Tourmaline 30 deg. >> Minor QZ-tourmaline veins with tourmaline selvages. ~1-2 cm wide varying from ~45 TCA to ~15 TCA. Occur every ~5m (variable spacing).
		<<Struc: 171 - 173 Moderate Fault>> Moderate faulting with sheared rhyolite and local fault gouge
175.70	**201.00**	**RHYvl Lapilli tuff**
		<<Alt: 175.7 - 201 Weak-Moderate Calcite>>
		<<Alt: 176 - 201 Weak Muscovite>>
		<<Struc: 179.11 - 179.12 Moderate dominant foliation>>
		<<Struc: 185.3 - 186.3 Weak Fault>> Local fault gouge
		<<Struc: 187.16 - 187.17 Moderate dominant foliation>>
		<<Struc: 193 - 193.4 Weak Fault>>
		<<Struc: 196.72 - 196.73 Moderate dominant foliation>>
		<<Struc: 200 - 200.1 Weak-Moderate Fault>> Zone of fault gouge
		End of Hole @ 201

From (m)	To (m)	Width	Sample	Au ppm	Ag ppm	Cu %	Pb %	Zn %
169.80	171.00	1.20	D00004058	-0.005	0.4	-0.01	-0.01	0.01
171.00	173.00	2.00	D00004059	-0.005	0.5	-0.01	-0.01	0.04
173.00	174.50	1.50	D00004061	-0.005	2.1	-0.01	0.02	0.04