

GeoSpark Logger ~ Drill Log

Project:

KZK

Hole Number:

K16-419

Prospect:	Krakatoa	Hole Type:	DD	Survey Type:	PLND-LiDAR	Logged By:	Alicia Vainio	
Grid:	NAD83_Z9	Hole Diameter:	96	Survey By:	Oscar Nielsen	Date Logging Start:	9/18/2016	
UTM Easting	415242	Core Size:	HQ3	Azimuth:	7.8	Date Logging Complete:	9/29/2016	
UTM Northing:	6815246	Casing Pulled?:	Yes	Dip:	-86.8	Drill Company:	New Age	
UTM Elev. (m):	1440	Casing Depth (m):	8	Length (m):	416.22	Drill Rig:	Zinex A5	
Local Easting:		Stored?:	Yes	Claims Title		Drill Started:	9/18/2016	
Local Northing:		Cemented?:	Yes	Core Storage Loc.:	KZK Camp	Drill Completed:	9/28/2016	
Local Elev. (m):				Hole Completed?:	Completed	Purpose:	Resource Definition	
Comments:							Parent Hole:	

K16-419 was designed as a step-out hole to test the down-dip extents of Krakatoa Zone mineralization. Two massive sulphide lenses were encountered; the upper lens occurred between 296.73-299.40 m, and the main lens was intercepted within the expected zone, from 333.20-346.55 m. The Wind Lake Formation occurs to a depth of 44.85 m followed by the KZK Formation to EOH. Here the KZK Formation consists of alternating felsic volcanic ash-lapilli tuffs and coherent volcanics, intercalated with minor pelitic-beds and mudstone. Moderate-strong, muscovite-silica alteration began around 198.20 m, and increases in intensity when proximal to both the upper and main lens mineralisation. The upper lens (296.73 -299.40 m) consisted of OB-type mineralization with disseminated sulphides (OI) immediately before this from 296.35 m - 296.73 m. The main lens consisted of mixed OB and OA-type mineralization with a significant pyrrhotite-component within the final 50cm (OF). Moderate muscovite-silica-biotite alteration with disseminated pyrite was pervasive throughout the felsic footwall. Previous drillholes in the Krakatoa Zone show a similar alteration assemblage at this depth but no further mineralization has been intercepted. A DHEM survey was completed by Aurora Geosciences on September 28th, 2016.

Downhole Surveys:

Depth (m)	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Survey Type	Survey By	Survey Date	Mag Field	Accept Values?	Comments
0	-86.8	6.4	1.4	7.8	TN14	Oscar Nielsen	9/19/2016		<input checked="" type="checkbox"/>	
0.01	-86.81661	4.6	1.4	6	Gyro	Oscar Nielsen	9/28/2016		<input checked="" type="checkbox"/>	100
5	-86.41067	5.65021	1.4	7.05021	Gyro	Oscar Nielsen	9/28/2016		<input checked="" type="checkbox"/>	100
10	-86.43163	6.30135	1.4	7.70135	Gyro	Oscar Nielsen	9/28/2016		<input checked="" type="checkbox"/>	99.9179119227992
15	-86.58694	4.40836	1.4	5.80836	Gyro	Oscar Nielsen	9/28/2016		<input checked="" type="checkbox"/>	100
20	-86.9463	358.96608	1.4	0.3661	Gyro	Oscar Nielsen	9/28/2016		<input checked="" type="checkbox"/>	100
25	-87.43714	357.29961	1.4	358.69961	Gyro	Oscar Nielsen	9/28/2016		<input checked="" type="checkbox"/>	100
30	-87.62423	357.87824	1.4	359.27824	Gyro	Oscar Nielsen	9/28/2016		<input checked="" type="checkbox"/>	99.9421404405406
35	-87.51987	357.99125	1.4	359.39125	Gyro	Oscar Nielsen	9/28/2016		<input checked="" type="checkbox"/>	100
39	-88	348.2	22.1	10.3	ReflexEZS	New Age	9/20/2016	5785	<input type="checkbox"/>	
40	-87.39047	357.28352	1.4	358.68352	Gyro	Oscar Nielsen	9/28/2016		<input checked="" type="checkbox"/>	100
45	-87.39977	356.81857	1.4	358.21857	Gyro	Oscar Nielsen	9/28/2016		<input checked="" type="checkbox"/>	100
50	-87.37676	356.53843	1.4	357.93843	Gyro	Oscar Nielsen	9/28/2016		<input checked="" type="checkbox"/>	100
55	-87.48269	355.37068	1.4	356.77068	Gyro	Oscar Nielsen	9/28/2016		<input checked="" type="checkbox"/>	100
60	-87.61677	356.92725	1.4	358.32725	Gyro	Oscar Nielsen	9/28/2016		<input checked="" type="checkbox"/>	100
65	-87.80604	353.22133	1.4	354.62133	Gyro	Oscar Nielsen	9/28/2016		<input checked="" type="checkbox"/>	100
66	-87.9	337.2	22.1	359.3	ReflexEZS	New Age	9/21/2016	5724	<input type="checkbox"/>	

GeoSpark Logger ~ Drill Log

Project:

KZK

Hole Number:

K16-419

Depth (m)	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Survey Type	Survey By	Survey Date	Mag Field	Accept Values?	Comments
70	-88.02075	354.56437	1.4	355.96437	Gyro	Oscar Nielsen	9/28/2016		<input checked="" type="checkbox"/>	100
75	-87.99015	354.51007	1.4	355.91007	Gyro	Oscar Nielsen	9/28/2016		<input checked="" type="checkbox"/>	100
80	-88.02095	355.13913	1.4	356.53913	Gyro	Oscar Nielsen	9/28/2016		<input checked="" type="checkbox"/>	100
85	-88.00754	354.42394	1.4	355.82394	Gyro	Oscar Nielsen	9/28/2016		<input checked="" type="checkbox"/>	100
90	-88.19486	355.19202	1.4	356.59202	Gyro	Oscar Nielsen	9/28/2016		<input checked="" type="checkbox"/>	100
93	-87.7	326.3	22.1	348.4	ReflexEZS	New Age	9/21/2016	5762	<input type="checkbox"/>	
95	-88.34811	348.92518	1.4	350.32518	Gyro	Oscar Nielsen	9/28/2016		<input checked="" type="checkbox"/>	100
100	-88.64307	346.81165	1.4	348.21165	Gyro	Oscar Nielsen	9/28/2016		<input checked="" type="checkbox"/>	100
105	-88.8372	348.29484	1.4	349.69484	Gyro	Oscar Nielsen	9/28/2016		<input checked="" type="checkbox"/>	100
110	-89.13312	348.93589	1.4	350.33589	Gyro	Oscar Nielsen	9/28/2016		<input checked="" type="checkbox"/>	100
115	-89.27736	344.86827	1.4	346.26827	Gyro	Oscar Nielsen	9/28/2016		<input checked="" type="checkbox"/>	100
117	-89.6	322.1	22.1	344.2	ReflexEZS	New Age	9/22/2016	5736	<input type="checkbox"/>	
120	-89.41901	345.87217	1.4	347.27217	Gyro	Oscar Nielsen	9/28/2016		<input checked="" type="checkbox"/>	100
125	-89.48446	357.53113	1.4	358.93113	Gyro	Oscar Nielsen	9/28/2016		<input checked="" type="checkbox"/>	100
130	-89.54456	10.15215	1.4	11.55215	Gyro	Oscar Nielsen	9/28/2016		<input checked="" type="checkbox"/>	100
135	-89.59529	39.86002	1.4	41.26002	Gyro	Oscar Nielsen	9/28/2016		<input checked="" type="checkbox"/>	100
140	-89.68312	70.68488	1.4	72.08488	Gyro	Oscar Nielsen	9/28/2016		<input checked="" type="checkbox"/>	100
145	-89.82427	90.69657	1.4	92.09657	Gyro	Oscar Nielsen	9/28/2016		<input checked="" type="checkbox"/>	100
147	-89.9	283.2	22.1	305.3	EZ-MARK	New Age	9/22/2016	57364	<input type="checkbox"/>	
150	-89.71167	117.95321	1.4	119.35321	Gyro	Oscar Nielsen	9/28/2016		<input checked="" type="checkbox"/>	100
155	-89.65728	124.47383	1.4	125.87383	Gyro	Oscar Nielsen	9/28/2016		<input checked="" type="checkbox"/>	100
160	-89.47832	143.40555	1.4	144.80555	Gyro	Oscar Nielsen	9/28/2016		<input checked="" type="checkbox"/>	100
165	-89.33182	159.82462	1.4	161.22462	Gyro	Oscar Nielsen	9/28/2016		<input checked="" type="checkbox"/>	100
170	-89.2384	160.76384	1.4	162.16384	Gyro	Oscar Nielsen	9/28/2016		<input checked="" type="checkbox"/>	100
174	-89.7	177.6	22.1	199.7	EZ-MARK	New Age	9/23/2016	57537	<input type="checkbox"/>	
175	-89.26311	165.22421	1.4	166.62421	Gyro	Oscar Nielsen	9/28/2016		<input checked="" type="checkbox"/>	100
180	-89.19555	167.51956	1.4	168.91956	Gyro	Oscar Nielsen	9/28/2016		<input checked="" type="checkbox"/>	100
185	-89.12763	157.74326	1.4	159.14326	Gyro	Oscar Nielsen	9/28/2016		<input checked="" type="checkbox"/>	100
190	-89.09152	155.70495	1.4	157.10495	Gyro	Oscar Nielsen	9/28/2016		<input checked="" type="checkbox"/>	100
195	-89.04396	158.55415	1.4	159.95415	Gyro	Oscar Nielsen	9/28/2016		<input checked="" type="checkbox"/>	100
200	-88.93465	161.49129	1.4	162.89129	Gyro	Oscar Nielsen	9/28/2016		<input checked="" type="checkbox"/>	100
201	-89.1	137.5	22.1	159.6	EZ-MARK	New Age	9/23/2016	57385	<input type="checkbox"/>	
205	-88.76108	159.53223	1.4	160.93223	Gyro	Oscar Nielsen	9/28/2016		<input checked="" type="checkbox"/>	100
210	-88.61126	161.94307	1.4	163.34307	Gyro	Oscar Nielsen	9/28/2016		<input checked="" type="checkbox"/>	100

GeoSpark Logger ~ Drill Log

Project:

KZK

Hole Number:

K16-419

Depth (m)	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Survey Type	Survey By	Survey Date	Mag Field	Accept Values?	Comments
215	-88.3256	165.40792	1.4	166.80792	Gyro	Oscar Nielsen	9/28/2016		<input checked="" type="checkbox"/>	100
220	-87.94352	165.77787	1.4	167.17787	Gyro	Oscar Nielsen	9/28/2016		<input checked="" type="checkbox"/>	100
225	-87.6716	169.08744	1.4	170.49	Gyro	Oscar Nielsen	9/28/2016		<input checked="" type="checkbox"/>	100
225.01	-88.4	162.5	22.1	184.6	EZ-MARK	New Age	9/23/2016	57386	<input type="checkbox"/>	
230	-87.50256	168.79524	1.4	170.19524	Gyro	Oscar Nielsen	9/28/2016		<input checked="" type="checkbox"/>	100
235	-87.41593	167.67397	1.4	169.07397	Gyro	Oscar Nielsen	9/28/2016		<input checked="" type="checkbox"/>	100
240	-87.2798	169.75839	1.4	171.15839	Gyro	Oscar Nielsen	9/28/2016		<input checked="" type="checkbox"/>	100
245	-87.18626	169.6385	1.4	171.0385	Gyro	Oscar Nielsen	9/28/2016		<input checked="" type="checkbox"/>	100
250	-87.19758	167.56248	1.4	168.96248	Gyro	Oscar Nielsen	9/28/2016		<input checked="" type="checkbox"/>	100
252	-87.4	145.1	22.1	167.2	EZ-MARK	New Age	9/24/2016	57389	<input type="checkbox"/>	
255	-87.37741	167.63901	1.4	169.03901	Gyro	Oscar Nielsen	9/28/2016		<input checked="" type="checkbox"/>	100
260	-87.24861	168.95718	1.4	170.35718	Gyro	Oscar Nielsen	9/28/2016		<input checked="" type="checkbox"/>	100
265	-87.28407	169.53837	1.4	170.93837	Gyro	Oscar Nielsen	9/28/2016		<input checked="" type="checkbox"/>	100
270	-87.02254	169.14669	1.4	170.54669	Gyro	Oscar Nielsen	9/28/2016		<input checked="" type="checkbox"/>	100
275	-87.7102	171.75689	1.4	173.16	Gyro	Oscar Nielsen	9/28/2016		<input checked="" type="checkbox"/>	100
275.01	-87	120.3	22.1	142.4	EZ-MARK	New Age	9/24/2016	57483	<input type="checkbox"/>	
280	-86.50169	174.056	1.4	175.456	Gyro	Oscar Nielsen	9/28/2016		<input checked="" type="checkbox"/>	100
285	-86.42215	172.7274	1.4	174.1274	Gyro	Oscar Nielsen	9/28/2016		<input checked="" type="checkbox"/>	100
290	-86.19282	173.30068	1.4	174.70068	Gyro	Oscar Nielsen	9/28/2016		<input checked="" type="checkbox"/>	100
295	-86.06794	172.646	1.4	174.046	Gyro	Oscar Nielsen	9/28/2016		<input checked="" type="checkbox"/>	100
300	-85.96235	173.39405	1.4	174.79405	Gyro	Oscar Nielsen	9/28/2016		<input checked="" type="checkbox"/>	100
305	-85.91342	172.77743	1.4	174.17743	Gyro	Oscar Nielsen	9/28/2016		<input checked="" type="checkbox"/>	100
306	-86.3	145.8	22.1	167.9	EZ-MARK	New Age	9/25/2016	57958	<input type="checkbox"/>	
310	-85.79859	172.55789	1.4	173.95789	Gyro	Oscar Nielsen	9/28/2016		<input checked="" type="checkbox"/>	100
315	-85.73948	173.74966	1.4	175.14966	Gyro	Oscar Nielsen	9/28/2016		<input checked="" type="checkbox"/>	100
320	-85.68761	174.06853	1.4	175.46853	Gyro	Oscar Nielsen	9/28/2016		<input checked="" type="checkbox"/>	100
325	-85.73865	174.37013	1.4	175.77013	Gyro	Oscar Nielsen	9/28/2016		<input checked="" type="checkbox"/>	100
330	-85.725	175.76126	1.4	177.16	Gyro	Oscar Nielsen	9/28/2016		<input checked="" type="checkbox"/>	100
330.01	-85.9	146.3	22.1	168.4	EZ-MARK	New Age	9/25/2016	57989	<input type="checkbox"/>	
335	-85.79398	174.17492	1.4	175.57492	Gyro	Oscar Nielsen	9/28/2016		<input checked="" type="checkbox"/>	100
340	-85.86205	175.20373	1.4	176.60373	Gyro	Oscar Nielsen	9/28/2016		<input checked="" type="checkbox"/>	100
345	-85.8536	174.81351	1.4	176.21351	Gyro	Oscar Nielsen	9/28/2016		<input checked="" type="checkbox"/>	100
350	-85.85221	176.05942	1.4	177.45942	Gyro	Oscar Nielsen	9/28/2016		<input checked="" type="checkbox"/>	100
354	-85.8	156.3	22.1	178.4	EZ-MARK	New Age	9/26/2016	56340	<input type="checkbox"/>	

Depth (m)	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Survey Type	Survey By	Survey Date	Mag Field	Accept Values?	Comments
355	-85.77755	176.49918	1.4	177.89918	Gyro	Oscar Nielsen	9/28/2016		<input checked="" type="checkbox"/>	100
360	-85.60529	178.31773	1.4	179.71773	Gyro	Oscar Nielsen	9/28/2016		<input checked="" type="checkbox"/>	100
365	-85.40749	178.54836	1.4	179.94836	Gyro	Oscar Nielsen	9/28/2016		<input checked="" type="checkbox"/>	100
370	-85.28138	178.84909	1.4	180.24909	Gyro	Oscar Nielsen	9/28/2016		<input checked="" type="checkbox"/>	100
375	-85.08539	179.67764	1.4	181.07764	Gyro	Oscar Nielsen	9/28/2016		<input checked="" type="checkbox"/>	100
380	-84.99654	180.087	1.4	181.487	Gyro	Oscar Nielsen	9/28/2016		<input checked="" type="checkbox"/>	100
381	-85.4	161.4	22.1	183.5	EZ-MARK	New Age	9/27/2016	57202	<input type="checkbox"/>	
385	-84.90353	180.94137	1.4	182.34137	Gyro	Oscar Nielsen	9/28/2016		<input checked="" type="checkbox"/>	100
390	-84.9041	181.04453	1.4	182.44453	Gyro	Oscar Nielsen	9/28/2016		<input checked="" type="checkbox"/>	100
395	-84.77137	182.81477	1.4	184.21477	Gyro	Oscar Nielsen	9/28/2016		<input checked="" type="checkbox"/>	100
400	-84.66597	183.03878	1.4	184.43878	Gyro	Oscar Nielsen	9/28/2016		<input checked="" type="checkbox"/>	100
405	-84.51217	184.06974	1.4	185.46974	Gyro	Oscar Nielsen	9/28/2016		<input checked="" type="checkbox"/>	100
409	-85.3	167.2	22.1	189.3	EZ-MARK	New Age	9/27/2016	57381	<input type="checkbox"/>	

From (m)	To (m)	Rocktype & Description	From (m)	To (m)	Width	Sample	Au ppm	Ag ppm	Cu %	Pb %	Zn %
0.00	8.15	OVBN Overburden									
8.15	9.69	MDS Carbonaceous Mudstone & Tuffaceous Mudstone									
<p>8.15 - 9.69: Weakly-oxidized, dark grey to black, fine-grained, carbonaceous mudstone interbedded with cm-size zones of mafic tuff. FLT zone between 8.42- 8.55m; FLT consists of gouge and fractured MDS.</p> <p><<Min: 8.15 - 11.85 0.1% Min: Pyrite>></p> <p><<Min: 8.15 - 11.85 0.1% Min: Pyrrhotite>></p> <p><<Alt: 8.15 - 9.69 Weak-Moderate Calcite>> Banded CA; patchy-carbonate within quartz bands.</p> <p><<Vein: 8.55 - 8.91 Quartz-Carbonate 55 deg. >> Weakly-oxidized, carbonate-rich, quartz veins.</p> <p><<Struc: 8.42 - 8.62 Weak-Moderate Fault>> Gouge - Fractured MDS.</p> <p><<Struc: 9.33 - 9.38 Weak Fault>> Minor shear-gouge zone within oxidized MDS.</p> <p><<Struc: 9.48 - 9.49 dominant foliation>></p>											
9.69	11.85	MAFt Mafic Volcaniclastics									
<p>9.69 - 11.85: Weakly-oxidized, greyish-green, medium-grained, well-sorted mafic tuff. Upper CNT is sharp; quartz vein-FLT lower CNT.</p> <p><<Alt: 9.69 - 19 Weak-Moderate Calcite>> Pervasive and FRA.</p>											

From (m)	To (m)	Rocktype & Description	From (m)	To (m)	Width	Sample	Au ppm	Ag ppm	Cu %	Pb %	Zn %	
		<p><<Vein: 11.8 - 11.85 Quartz-Carbonate 65 deg. >> Competent, quartz-carbonate vein within a minor sheared-FLT zone. Vein contains small (<3mm), subangular MDS clasts.</p> <p><<Struc: 10.91 - 10.92 dominant foliation>></p> <p><<Struc: 11.7 - 11.88 Trace Fault>> Sheared-gouge, vein-FLT CNT between mafic tuff and mudstone.</p> <p>11.85 30.00 MDS Carbonaceous Mudstone & Tuffaceous Mudstone</p> <p>11.85 - 30: Dark grey to black, fine-grained, carbonaceous mudstone intercalated with minor siltstone. Oxidation is visible on fractured surfaces; the oxidation-intensity decreases downhole. Oxidized quartz-carbonate bands are vuggy (up to 14.80m). Carbonate-rich bands undulate in localized zones. Minor FLT gouge-zones occur throughout the unit.</p> <p><<Min: 11.85 - 26.4 0.5% Min: Pyrrhotite>> Disseminated, isolated blebs; rare FRA.</p> <p><<Min: 11.85 - 62.76 0.5% Min: Pyrite>> Disseminated; rare FRA.</p> <p><<Min: 26.4 - 27.3 3% Min: Pyrrhotite>></p> <p><<Min: 27.3 - 34.15 1% Min: Pyrrhotite>></p> <p><<Alt: 19 - 22.5 Weak Calcite>></p> <p><<Alt: 22.5 - 27.3 Trace Calcite>></p> <p><<Alt: 27.3 - 32.8 Weak Calcite>> Banded CA; quartz-carbonate veins.</p> <p><<Vein: 28.15 - 28.21 Quartz-Carbonate>> Weakly-oxidized, quartz-carbonate vein with trace disseminated pyrrhotite.</p> <p><<Struc: 13.16 - 13.17 dominant foliation>></p> <p><<Struc: 13.37 - 15.5 Trace Fault>> Fractured mudstone.</p> <p><<Struc: 15.5 - 15.6 Moderate Fault>> MDS gouge with trace oxidation.</p> <p><<Struc: 17.6 - 17.61 dominant foliation>></p> <p><<Struc: 17.64 - 18.18 Weak Fault>> Incompetent, fractured mudstone; ~75% recovered.</p> <p><<Struc: 21.16 - 21.17 dominant foliation>></p> <p><<Struc: 21.9 - 21.91 dominant foliation>></p> <p><<Struc: 22 - 27.15 Trace Fault>> Localized zones with fractured mudstone, and rubble.</p> <p><<Struc: 28.35 - 30 Moderate Fault>> Fractured-pulverized mudstone, with traces of gouge visible on fractured surfaces; <10% recovered.</p> <p>30.00 31.42 MAFt Mafic Volcaniclastics</p> <p>30 - 31.42: Green, well-sorted mafic tuff; carbonaceous bands become prominent around 31m, due to gradational MDS lower CNT. The upper CNT occurs within a FLT between 28.35-30m; ~90% loss occurred within the FLT zone. Localized bands (<5cm) have undergone bleaching.</p> <p><<Struc: 30.87 - 30.88 dominant foliation>></p>										

From (m)	To (m)	Rocktype & Description	From (m)	To (m)	Width	Sample	Au ppm	Ag ppm	Cu %	Pb %	Zn %
31.42	34.15	MDS Carbonaceous Mudstone & Tuffaceous Mudstone									
<p>31.42 - 34.15: Light-medium grey, carbonaceous mudstone interbedded with mafic tuff (32.68-32.88m). Minor FLTing occurs between 31.67- 32.06m.</p> <p><<Alt: 32.8 - 42.5 Weak-Moderate Calcite>> Banded CA; CA is more intense within quartz-carbonate veins.</p> <p><<Vein: 32.85 - 33.14 Quartz-Carbonate 65 deg. >> Quartz-carbonate veins (1-4cm wide).</p> <p><<Struc: 31.85 - 31.91 Weak-Moderate Fault>> Mudstone with chloritic gouge, on fractured surfaces.</p> <p><<Struc: 33.68 - 33.69 dominant foliation>> 180 deg. off?</p>											
34.15	34.85	MAFt Mafic Volcaniclastics									
<p>34.15 - 34.85: Green, chloritic mafic tuff with minor disseminated pyrrhotite. Sharp upper and lower CNT.</p> <p><<Min: 34.15 - 34.85 1% Min: Pyrrhotite>></p> <p><<Struc: 34.35 - 34.36 dominant foliation>> 180 deg. off?</p>											
34.85	44.85	MDS Carbonaceous Mudstone & Tuffaceous Mudstone									
<p>34.85 - 44.85: Medium-dark grey, carbonaceous mudstone. Moderate - strong FLT zones are common throughout the unit; >50% loss has occurred within the MDS. There is a massive quartz-carbonate-sericite vein from approx 41.7-42.5m; the vein might be larger, depending on where the loss within the FLT is most prominent. Disseminated blebs of pyrrhotite and pyrite are most common within the fractured-FLT zones.</p> <p><<Min: 34.85 - 85.3 0.5% Min: Pyrrhotite>> Disseminated PO; blebs within rare quartz-carbonate veins; minor FRA.</p> <p><<Alt: 42.5 - 63.1 Trace Calcite>> Trace disseminated CA; more intense within rare quartz-carbonate veins.</p> <p><<Vein: 36.07 - 36.52 Quartz-Carbonate 45 deg. >> Undulating-brecciated, quartz-carbonate veins with mm-size, subrounded quartz clasts.</p> <p><<Vein: 41.7 - 42.5 Quartz-Carbonate-Sericite>> Incompetent, fractured quartz-carbonate vein with sericite FRA; disseminated pyrrhotite blebs, and traces of pyrite.</p> <p><<Struc: 35.43 - 36 Moderate Fault>> Fractured-pulverized MDS with fine-grained PY-rich zones; >50% loss.</p> <p><<Struc: 36.51 - 45 Moderate-Strong Fault>> MDS rubble-gouge. FLT-intensity decreases downhole, within the massive quartz-carbonate-sericite vein. ~40% recovered.</p>											
44.85	59.90	RHYvl Lapilli tuff									
<p>44.85 - 59.9: Light-medium green, felsic volcaniclastics with moderate-strong FLT zones. Subrounded, carbonate-poor, poorly-sorted lapilli are localized, and proximal to FLT zones. Quartz-carbonate vein - FLT upper CNT; gradational lower CNT.</p> <p><<Vein: 44.85 - 48.12 Quartz-Carbonate-Sericite>> Fractured quartz-carbonate veins with sericite FRA, and disseminated pyrite and pyrrhotite. Rare pyrite FRA (stringers).</p> <p><<Struc: 45 - 45.3 Weak-Moderate Fault>> Fractured RHY with sericitic gouge.</p>											

From (m)	To (m)	Rocktype & Description	From (m)	To (m)	Width	Sample	Au ppm	Ag ppm	Cu %	Pb %	Zn %
<p><<Struc: 46.52 - 48 Moderate Fault>> Sheared RHY and quartz veins, with sericitic gouge; gouge contains mm-size, brecciated clasts of RHY. ~70% washed away.</p> <p><<Struc: 48.7 - 55.6 Moderate-Strong Fault>> Localized zones with moderate-strong FLT-intensity; zones consist of sericitic gouge-shear. The gouge contains small (1-10mm), subangular clasts of RHY and MDS. 25% of the interval consists of competent, non-faulted RHY; there is approx 60% core loss within the unit.</p> <p><<Struc: 55.72 - 55.73 dominant foliation>></p> <p><<Struc: 57.2 - 60 Weak Fault>> Incompetent, fractured RHYv with small zones of gouge; interval has approx 60% core loss.</p> <p>59.90 85.30 RHYva Coarse grained to ash tuff</p> <p>59.9 - 85.3: Light-medium green, ash-dominant, felsic volcanoclastics intercalated with minor bands (cm-size) of localized, biotite-rich sediment. Localized porphyritic texture between 62.36-62.6m. Joint-set with QC+PY+/-PO FRA between 62.76-63.42m. Localized, cm-size tourmaline veinlets, and minor FLTing occur throughout the unit.</p> <p><<Min: 62.76 - 63.43 3% Min: Pyrite>> QC+PY+/-PO FRA within a well-developed joint set. FD along foliation.</p> <p><<Min: 63.43 - 67.7 0.1% Min: Pyrite>></p> <p><<Min: 67.7 - 71.59 2% Min: Pyrite>> Quartz-carbonate-tourmaline stringers +/- PY. Vugs contain coarse-grained, euhedral PY.</p> <p><<Min: 71.56 - 71.59 2% Min: Galena>> GL-filled vugs within quartz vein.</p> <p><<Min: 71.59 - 79.8 0.5% Min: Pyrite>> Trace disseminated PY; occasional blebs within quartz-carbonate stringers.</p> <p><<Min: 79.8 - 80.95 2% Min: Pyrite>> PY FRA; blebs within tourmaline stringers. Disseminated PY is visible within gouge.</p> <p><<Min: 80.95 - 85.3 0.1% Min: Pyrite>></p> <p><<Alt: 62.9 - 67.15 Trace Biotite>> Trace disseminated biotite.</p> <p><<Alt: 63.1 - 85.3 Weak Calcite>> Disseminated-banded CA; quartz-carbonate FRA.</p> <p><<Alt: 75 - 77.4 Weak Ankerite>> Patchy-zones of banded AK (?).</p> <p><<Alt: 79 - 85.3 Trace Muscovite>></p> <p><<Alt: 84.5 - 85.3 Weak Silicification>> Weak silicification proximal to RHYi.</p> <p><<Vein: 62.76 - 63.42 Quartz-Carbonate-Sulphide 45 deg. >> Parallel, joint set of mm-size QC+PY+/-PO stringers.</p> <p><<Vein: 67.7 - 70.45 Tourmaline>> Tourmaline-dominant, quartz-carbonate stringers +/- pyrite. Stringers contain mm-size, subrounded clasts of RHY host. Vugs are rare, and contain med-grained, euhedral pyrite.</p> <p><<Vein: 71.56 - 71.59 Quartz-Sulphide 35 deg. >> Quartz vein with mm-scale vugs; vugs contain fine-grained PY (3%), and med-grained GL (< 2%).</p> <p><<Vein: 75.15 - 80 Quartz-Carbonate-Sulphide 25 deg. >> Quartz-carbonate and tourmaline stringers with disseminated PY +/- PO.</p> <p><<Struc: 60.77 - 60.78 dominant foliation>></p> <p><<Struc: 62.93 - 62.94 dominant foliation>></p> <p><<Struc: 65.95 - 65.96 dominant foliation>></p> <p><<Struc: 67.93 - 68 Weak Fault>> Fractured RHY with minor gouge.</p>											

From (m)	To (m)	Rocktype & Description	From (m)	To (m)	Width	Sample	Au ppm	Ag ppm	Cu %	Pb %	Zn %
<p><<Struc: 69.38 - 69.39 dominant foliation>> <<Struc: 70.11 - 70.12 dominant foliation>> <<Struc: 73.08 - 73.09 dominant foliation>> <<Struc: 73.3 - 75 Weak Fault>> Fractured-pulverized RHY; 1m wash. <<Struc: 76.96 - 76.97 dominant foliation>> <<Struc: 78.5 - 78.58 Weak Fault>> Sheared, strong-gouge RHY. <<Struc: 80.12 - 80.95 Weak-Moderate Fault>> Minor FLT zones within competent RHY (mottled texture); 30% competent RHY. FLT zones consist of pulverized RHY and rubble. Interval has approx ~50% loss. <<Struc: 81.57 - 81.58 dominant foliation>> <<Struc: 82.26 - 83.7 Weak-Moderate Fault>> RHY shear, gouge, and rubble; ~50% recovered. <<Struc: 84.33 - 84.34 dominant foliation>> <<Struc: 84.92 - 85 Weak Fault>> Shear-gouge.</p> <p>85.30 91.10 RHYi Aphanitic Rhyolite (intrusion)</p> <p>85.3 - 91.1: Light greenish-grey to reddish-grey, siliceous, aphanitic RHYi. Minor sulphide mineralization FRA; dom. PY +/- PO. Massive quartz vein (35cm) at lower CNT.</p> <p><<Min: 85.3 - 91.1 0.5% Min: Pyrrhotite>> QC+PY +/- PO fracture infill. <<Min: 85.3 - 91.2 4% Min: Pyrite>> QC+PY +/- PO fracture infill. <<Alt: 85.3 - 93.48 Trace Calcite>> Quartz-carbonate (weak) FRA within hairline fractures. <<Vein: 85.3 - 91.1 Quartz-Carbonate>> Hairline quartz-carbonate, and PY +/- PO FRA within RHYi. <<Struc: 86.3 - 86.34 dominant foliation>> <<Struc: 88 - 93.47 Trace Fault>> Several RHY rubble zones within competent core (25% competent); ~50% loss.</p> <p>91.10 96.83 RHYva Coarse grained to ash tuff</p> <p>91.1 - 96.83: Light green, ash-dominant, felsic volcanoclastic tuff with weak MU-alteration, and localized lapilli-rich zones. MU-alteration is stronger proximal to FLT zones disseminated PY is common within gouge.</p> <p><<Min: 93.46 - 96.83 1% Min: Pyrite>> Disseminated throughout unit; patchier within gouge zones. <<Min: 93.46 - 120.45 0.5% Min: Pyrrhotite>> Disseminated PO; rare blebs within quartz veins. <<Alt: 93.46 - 96.83 Weak Muscovite>> Weak MU alteration; alteration is stronger within FLT zones. <<Alt: 93.48 - 96.83 Weak-Moderate Calcite>> Disseminated-blebs. <<Vein: 91.1 - 91.45 Quartz>> Massive quartz vein with PY + CC FRA. <<Vein: 91.45 - 93 Quartz>> Quartz and RHY rubble; < 20% recovered. <<Vein: 93.46 - 94.52 Quartz-Carbonate>> Cm-size, quartz-carbonate veinlets within sheared zones. Veins contain blebs of disseminated PY. <<Struc: 93.85 - 93.86 dominant foliation>> <<Struc: 94.4 - 94.44 Weak Shear>> Weak shear zone.</p>											

From (m)	To (m)	Rocktype & Description	From (m)	To (m)	Width	Sample	Au ppm	Ag ppm	Cu %	Pb %	Zn %
		<<Struc: 96.26 - 96.3 Weak-Moderate Fault>> Sericitic gouge with mm-size, subrounded clasts of quartz and RHY, and disseminated PY.									
		<<Struc: 96.49 - 96.5 dominant foliation>>									
		96.83 102.14 RHYi Aphanitic Rhyolite (intrusion)									
		96.83 - 102.14: Light grey, siliceous RHYi. Hairline fractures are prominent throughout the unit. Calcite FRA contains trace disseminated CL +/- PY +/- SP (?)									
		<<Min: 96.83 - 102.14 0.5% Min: Sphalerite>>									
		<<Min: 96.83 - 102.14 1% Min: Pyrite>> QC FRA +/- PY +/- SP									
		<<Alt: 96.83 - 102.14 Weak-Moderate Calcite>> Quartz-carbonate infill within hairline fractures; disseminated blebs.									
		<<Vein: 96.83 - 102.14 Quartz-Carbonate>> Hairline quartz-carbonate, chlorite, and sulphide FRA. Sulphides consist of PY +/- SP.									
		<<Struc: 100.1 - 101.34 Weak-Moderate Fault>> Fractured-rubble RHY; ~75% loss.									
		102.14 104.15 RHYvl Lapilli tuff									
		102.14 - 104.15: Light greyish-green, volcanoclastic lapilli tuff with clasts of silica-rich, RHYc (?)									
		<<Min: 102.14 - 121.57 0.1% Min: Pyrite>>									
		<<Alt: 102.14 - 114.35 Weak-Moderate Calcite>> Disseminated blebs-banded CA.									
		<<Vein: 102.9 - 103.4 Quartz-Carbonate 30 deg. >> Quartz stringers with disseminated calcite.									
		<<Struc: 103 - 103.2 Trace Fault>> Cm-size bands of gouge (< 20%) within competent RHY.									
		<<Struc: 103.9 - 103.91 dominant foliation>>									
		104.15 117.43 RHYva Coarse grained to ash tuff									
		104.15 - 117.43: Light green, ash-dominant, volcanoclastic tuff intercalated with minor pelitic beds. Weak-disseminated biotite alteration occurs from 111.37-117.43m.									
		<<Alt: 111.37 - 117.43 Weak Biotite>>									
		<<Alt: 114.35 - 117.43 Trace Calcite>> Trace disseminated blebs.									
		<<Vein: 110.62 - 110.63 Quartz 50 deg. >> Quartz stringer with subangular blebs of PO (< 5mm), and CL FRA.									
		<<Struc: 106.76 - 107.71 Weak Fault>> Heavily-jointed RHY with small-rare gouge zones.									
		<<Struc: 107.85 - 107.86 dominant foliation>>									
		<<Struc: 109.55 - 109.56 dominant foliation>>									
		<<Struc: 110.68 - 111 Weak Fault>> RHY rubble; ~ 65% recovered.									
		<<Struc: 114 - 114.2 Weak Fault>> Weak-shear zone with small (< 5mm), subangular quartz clasts.									
		<<Struc: 115.58 - 115.59 dominant foliation>>									

From (m)	To (m)	Rocktype & Description	From (m)	To (m)	Width	Sample	Au ppm	Ag ppm	Cu %	Pb %	Zn %
117.43	121.37	PEL Equigranular biotite + calcite +/- quartz rock									
<p>117.43 - 121.37: PEL interbedded with biotite-rich, ash-dominant, felsic volcanoclastics. FLT zone between 118.7-119.00m; FLT consists of RHY-gouge, and pulverized PEL. Sharp upper and lower CNT.</p> <p><<Min: 120.45 - 120.8 1% Min: Sphalerite>> <<Min: 120.45 - 120.8 2% Min: Pyrrhotite>> <<Min: 120.45 - 120.8 0.5% Min: Galena>> Disseminated GL within quartz-carbonate bands. <<Min: 120.8 - 129.57 0.5% Min: Pyrrhotite>> <<Alt: 117.43 - 121.57 Trace Calcite>> Trace-weak pervasive CA within PEL. <<Vein: 120.45 - 120.8 Quartz-Carbonate-Sulphide>> Quartz-carbonate bands with trace PO+SP+/-GL. <<Struc: 117.9 - 117.91 dominant foliation>> <<Struc: 118.66 - 119 Moderate Fault>> RHY gouge and pulverized PEL. Sharp upper CNT (~30 deg.)</p>											
		121.37 124.70 RHYva Coarse grained to ash tuff									
<p>121.37 - 124.7: Light-medium green, ash-dominant volcanoclastic tuff with weak MU-alteration. Weak-moderate FLT zones occur throughout the unit.</p> <p><<Min: 121.57 - 124.7 1% Min: Pyrite>> DEF, mm-size QC-PY stringers. <<Alt: 121.57 - 124.7 Trace Calcite>> Trace disseminated-blebs of CA. <<Struc: 121.57 - 121.58 Contact>> CNT between PEL-RHYv. <<Struc: 121.65 - 122.7 Weak-Moderate Fault>> RHY gouge and rubble zone; ~30% recovered. <<Struc: 123.5 - 124 Weak Fault>> Sheared-fractured, gouge zone; ~50% recovered.</p>											
		124.70 129.57 PEL Equigranular biotite + calcite +/- quartz rock									
<p>124.7 - 129.57: Pelite intercalated with biotite-altered, felsic volcanoclastics. Hairline fractures with QC infill is common; minor FLTing between 126-127.6m.</p> <p><<Min: 124.7 - 129.57 0.1% Min: Pyrite>> <<Alt: 124.7 - 125.6 Weak-Moderate Calcite>> Banded-pervasive CA within PEL. <<Alt: 125.6 - 129.57 Trace Calcite>> <<Vein: 125 - 129.57 Quartz-Carbonate>> Undulating quartz-carbonate veins (1-5cm wide) with trace disseminated BI, due to host PEL. <<Struc: 126 - 127.6 Trace Fault>> Fractured, volcanoclastic RHY within PEL. Minor zones of sericitic gouge. <<Struc: 128.25 - 128.26 dominant foliation>></p>											

From (m)	To (m)	Rocktype & Description	From (m)	To (m)	Width	Sample	Au ppm	Ag ppm	Cu %	Pb %	Zn %
129.57	144.39	RHYv Rhyolite volcanoclastic									
<p>129.57 - 144.39: MU-altered, volcanoclastic RHY with disseminated PY. Quartz-carbonate bands undulate, in localized-altered zones. MU-alteration increases downhole.</p> <p><<Min: 129.57 - 132.15 1% Min: Pyrrhotite>></p> <p><<Min: 129.57 - 137.04 0.5% Min: Pyrite>></p> <p><<Min: 132.15 - 139.2 0.5% Min: Pyrrhotite>></p> <p><<Min: 137.04 - 142.6 2% Min: Pyrite>> Disseminated, subangular blebs (< 5mm), and FRA.</p> <p><<Min: 137.48 - 137.66 0.5% Min: Galena>> Med-grained, disseminated GL within zoned, QC-SP (?) veinlet.</p> <p><<Min: 137.48 - 140.65 2% Min: Sphalerite>> SP FRA, and zonation within a quartz-carbonate veinlet.</p> <p><<Min: 139.2 - 140.75 1% Min: Pyrrhotite>> Coarse-grained, disseminated PO; and FRA.</p> <p><<Min: 140.75 - 144.39 0.5% Min: Pyrrhotite>></p> <p><<Min: 142.6 - 144.39 0.5% Min: Pyrite>></p> <p><<Alt: 129.57 - 139.18 Weak Muscovite>></p> <p><<Alt: 129.57 - 144.39 Weak-Moderate Calcite>> Banded-clots of CA; patchy-carbonate within quartz-carbonate veins.</p> <p><<Alt: 139.18 - 144.39 Weak-Moderate Muscovite>></p> <p><<Vein: 131.02 - 134.25 Quartz-Carbonate>> Regular to massive, deformed quartz-carbonate veins.</p> <p><<Vein: 137.6 - 137.61 Quartz-Carbonate-Sulphide 50 deg. >> Quartz-carbonate-sulphide veinlet; sulphides consist of sphalerite (?) and galena. Zonation: quartz-carbonate (outside) to inner sulphides.</p> <p><<Vein: 138.5 - 144 Quartz-Carbonate>> Quartz-carbonate veins (1-10cm); rare sulphide FRA (PY+/-SP).</p> <p><<Struc: 130.35 - 130.36 dominant foliation>></p> <p><<Struc: 132.12 - 132.22 Weak Fault>> Small rubble zone.</p> <p><<Struc: 132.4 - 132.41 dominant foliation>></p> <p><<Struc: 133.95 - 134.9 Weak Fault>> Small bands of sericitic gouge; gouge contains mm-size, subrounded clasts of RHY host, and disseminated PY. The remainder of the interval, consists of fractured RHYv.</p> <p><<Struc: 137.13 - 137.14 dominant foliation>></p> <p><<Struc: 140.35 - 140.36 Crenulation cleavage>></p> <p><<Struc: 143.64 - 143.65 dominant foliation>></p>											
144.39	145.68	RHYcw Curdy textured-flow banded (flows, subvolcanics)									
<p>144.39 - 145.68: Light grey, quartz-rich, flow-banded RHY. Undulating, flow bands are brecciated apart with MU +/- PY +/- PO FRA. Upper and lower CNT are gradational.</p> <p><<Min: 144.39 - 150.76 1% Min: Pyrite>> MU, PY, and PO fracture infill, within fractured, flow-banded RHY. Coarse-grained, disseminated blebs and FRA throughout volcanoclastic RHY.</p>											

From (m)	To (m)	Rocktype & Description	From (m)	To (m)	Width	Sample	Au ppm	Ag ppm	Cu %	Pb %	Zn %
<p><<Min: 144.39 - 155.54 1% Min: Pyrrhotite>> MU, PY, and PO fracture infill, within fractured, flow-banded RHY. Coarse-grained, disseminated blebs and FRA throughout volcaniclastic RHY.</p> <p><<Alt: 144.39 - 145.68 Weak-Moderate Muscovite>> MU blebs and FRA within brecciated RHYc.</p> <p><<Alt: 144.39 - 145.68 Trace Calcite>> Trace disseminated CA within flow-banded RHY; rare FRA.</p> <p><<Vein: 145.66 - 148.53 Quartz-Carbonate>></p> <p>145.68 149.77 RHYva Coarse grained to ash tuff</p> <p>145.68 - 149.77: Light to med-green, ash-dominant, volcaniclastic tuff with weak MU-alteration; and undulating, carbonate-rich bands. PY + PO are disseminated throughout the unit. Sharp lower CNT.</p> <p><<Alt: 145.68 - 149.77 Moderate Muscovite>></p> <p><<Alt: 145.68 - 150.76 Weak-Moderate Calcite>> Calcite blebs, and quartz-carbonate bands.</p> <p><<Struc: 145.92 - 145.93 dominant foliation>></p> <p><<Struc: 148.11 - 148.12 dominant foliation>></p> <p>149.77 150.76 RHYcw Curdy textured-flow banded (flows, subvolcanics) FG</p> <p>149.77 - 150.76: Light grey, quartz-rich, heavily-fractured, coherent RHY. FRA consists of silver-medium green MU, and PY +/- PO.</p> <p><<Alt: 149.77 - 155.54 Moderate Muscovite>> MU FRA within cleavage planes and undulating fractures, within the BRX.</p> <p><<Struc: 150.58 - 150.59 dominant foliation>></p> <p>150.76 154.44 RHYcw Curdy textured-flow banded (flows, subvolcanics)</p> <p>150.76 - 154.44: Light grey, siliceous, flow-banded, BRX-stockwork RHY. FRA consists of silver to dark-green MU, tourmaline, chlorite (?) and PY +/- PO. Dark green, subangular clasts (< 1cm) are localized; mm-size vugs are most prominent within pyrite-rich zones.</p> <p><<Min: 150.76 - 154.44 6% Min: Pyrite>> Patchy-zones of PY FRA within BRX RHYc.</p> <p><<Alt: 150.76 - 154.44 Trace Calcite>> Trace disseminated and FRA.</p> <p><<Vein: 151.98 - 152.23 Quartz-Carbonate 55 deg. >> Quartz-dominant veins with disseminated-blebs of CA.</p> <p>154.44 155.54 RHYcw Curdy textured-flow banded (flows, subvolcanics) FG</p> <p>154.44 - 155.54: Light grey, quartz-rich, heavily-fractured, coherent RHY. FRA consists of silver-medium green MU, and PY +/- PO.</p> <p><<Min: 154.44 - 155.54 0.5% Min: Pyrite>> MU, PO, and PY FRA within fractured RHYc.</p> <p><<Alt: 154.44 - 159.54 Weak Calcite>> Disseminated-blebs of CA; rare FRA.</p>											

From (m)	To (m)	Rocktype & Description	From (m)	To (m)	Width	Sample	Au ppm	Ag ppm	Cu %	Pb %	Zn %
155.54	159.18	RHYv Rhyolite volcanoclastic									
<p>155.54 - 159.18: Grey, volcanoclastic RHY with forest-green, MU-alteration visible within fractures-cleavage. Minor shearing is evident throughout the unit.</p> <p><<Min: 155.54 - 159.18 1% Min: Pyrrhotite>></p> <p><<Min: 155.54 - 169 0.5% Min: Pyrite>> FD along foliation; rare hairline FRA, and blebs within quartz-carbonate bands.</p> <p><<Alt: 155.54 - 162.56 Weak-Moderate Muscovite>> MU-alteration along cleavage planes - foliation within RHY.</p> <p><<Vein: 156 - 159.18 Quartz-Carbonate>></p> <p><<Struc: 158.41 - 158.42 Crenulation cleavage>></p> <p><<Struc: 158.71 - 158.72 dominant foliation>></p>											
159.18	173.74	RHYc Rhyolite coherent volcanics grey-green									
<p>159.18 - 173.74: Light grey-green, coherent RHY. Green muscovite within cleavage planes-fractures create a brecciated-look between the large (cm-scale), gritty, RHYc 'clasts'. Silica and ankerite (?) alteration pick up within the final 2m. Minor FLTing occurs between approx 160.6- 161.95m and 169-169.25m. Silicic bands undulate when proximal to FLT zones.</p> <p><<Min: 159.18 - 169 0.1% Min: Pyrrhotite>> Trace disseminated PO; rare, hairline FRA.</p> <p><<Min: 169 - 173.74 1% Min: Pyrite>> Hairline to mm-size stringers; PY +/- PO infill within fractures.</p> <p><<Min: 169 - 173.74 0.5% Min: Pyrrhotite>> Hairline to mm-size stringers; PY +/- PO infill within fractures.</p> <p><<Alt: 159.54 - 162.56 Weak-Moderate Calcite>> Disseminated-banded CA; occasional FRA.</p> <p><<Alt: 162.56 - 173.74 Weak Calcite>> Disseminated-blebs and FRA.</p> <p><<Alt: 162.56 - 191.73 Weak Muscovite>> Banded to pervasive MU-alteration; alteration is most prominent along foliation breaks.</p> <p><<Alt: 171.32 - 172.8 Weak-Moderate Silicification>></p> <p><<Alt: 172.8 - 173.74 Trace Chlorite>></p> <p><<Alt: 172.8 - 173.74 Weak-Moderate Ankerite>> Yellowish-white, gritty, carbonate alteration - ankerite?</p> <p><<Vein: 159.18 - 159.56 Quartz-Carbonate>> Massive quartz vein with patchy-carbonate, and CA FRA. Trace disseminated PY.</p> <p><<Vein: 171.3 - 173.79 Quartz-Carbonate>> Quartz-carbonate stringers and veinlets.</p> <p><<Struc: 160.6 - 161.94 Trace Fault>> Small sheared/pulverized-rehealed zones, and rubble zones within competent RHYc (~40%).</p> <p><<Struc: 162.5 - 162.51 dominant foliation>></p> <p><<Struc: 167.6 - 167.61 dominant foliation>></p> <p><<Struc: 169 - 169.1 Weak-Moderate Fault>> Pulverized RHYc, and rubble.</p>											

From (m)	To (m)	Rocktype & Description	From (m)	To (m)	Width	Sample	Au ppm	Ag ppm	Cu %	Pb %	Zn %
173.74	180.21	RHYvl Lapilli tuff									
<p>grey-green</p> <p>173.74 - 180.21: Light greenish-grey, volcanoclastic lapilli tuff. Subrounded, quartz-carbonate (poor) lapilli (< 1cm) are poorly-sorted. Lapilli abundance is greatest within the centre of the unit. PY-rich (+/- PO) kink bands are sporadic, throughout the interval.</p> <p><<Min: 173.74 - 180.21 3% Min: Pyrite>> Disseminated kink-bands of PY +/- PO within lapilli tuff.</p> <p><<Min: 173.74 - 180.21 0.5% Min: Pyrrhotite>> Disseminated kink-bands of PY +/- PO within lapilli tuff.</p> <p><<Alt: 173.74 - 180.21 Weak-Moderate Calcite>> Disseminated-blebs; quartz-carbonate lapilli.</p> <p><<Vein: 175.5 - 176.42 Quartz-Carbonate>> Quartz carbonate veinlets (1-2cm wide) containing disseminated PY blebs.</p> <p><<Struc: 174.87 - 174.88 dominant foliation>></p> <p><<Struc: 179.46 - 179.47 dominant foliation>></p>											
180.21	184.32	RHYc Rhyolite coherent volcanics									
<p>light grey</p> <p>180.21 - 184.32: Light-grey, gritty, coherent RHY. QC +/- PY stringers are common, and create a brecciated-look. Upper and lower CNT are gradational.</p> <p><<Min: 180.21 - 184.32 3% Min: Pyrite>> QC stringer-network +/- PY +/- PO.</p> <p><<Min: 180.21 - 184.32 0.5% Min: Pyrrhotite>> QC stringer-network +/- PY +/- PO.</p> <p><<Alt: 180.21 - 184.32 Weak-Moderate Calcite>> Disseminated CA; mostly FRA.</p> <p><<Vein: 180.21 - 183.15 Quartz-Carbonate-Sulphide>> QC +/- PY stringers; stringers brecciate coherent RHY.</p> <p><<Vein: 183.1 - 183.66 Quartz-Carbonate>> Quartz-carbonate bands.</p> <p><<Struc: 183.44 - 183.45 dominant foliation>></p>											
184.32	189.00	RHYvl Lapilli tuff									
<p>184.32 - 189: Light greenish-grey, volcanoclastic, lapilli tuff. Subrounded, quartz-carbonate lapilli are < 10mm, and are poorly-sorted; abundance is < 25%. There is a moderate FLT between 187.12-187.32m; the FLT consists of hard-sericitic gouge, and large, subangular quartz clasts (< 2cm). PY is disseminated within clasts. PY-rich disseminated-bands are common throughout the RHY.</p> <p><<Min: 184.32 - 198.21 3% Min: Pyrite>> Disseminated PY-rich (+/- PO) QC bands.</p> <p><<Min: 184.32 - 198.21 0.1% Min: Pyrrhotite>> Disseminated PY-rich (+/- PO) QC bands.</p> <p><<Alt: 184.32 - 191.73 Weak Calcite>> Disseminated-blebs of CA; rare FRA.</p> <p><<Struc: 184.55 - 184.56 dominant foliation>></p> <p><<Struc: 186.8 - 186.81 dominant foliation>></p> <p><<Struc: 187.12 - 187.32 Moderate Fault>> Semi-hard, sericitic gouge. The gouge contains cm-size clasts of quartz; disseminated PY is visible within the quartz.</p>											

From (m)	To (m)	Rocktype & Description	From (m)	To (m)	Width	Sample	Au ppm	Ag ppm	Cu %	Pb %	Zn %
189.00	191.73	RHYva Coarse grained to ash tuff grey-green 189 - 191.73: Light green-grey, ash-dominant, volcanoclastic tuff with rare PY-rich bands.									
191.73	198.21	RHYva Coarse grained to ash tuff 191.73 - 198.21: Siliceous, ash-dominant, volcanoclastic tuff. Possible QE? (rare) <<Alt: 191.73 - 192.2 Moderate-Strong Silicification>> <<Alt: 191.73 - 198.21 Trace Muscovite>> <<Alt: 191.73 - 198.21 Trace Calcite>> Trace-weak, disseminated CA; rare FRA. <<Alt: 192.2 - 245.88 Moderate Silicification>> Moderate SI-alteration (?) or just siliceous RHY unit (no alteration). <<Vein: 195.04 - 195.18 Quartz-Carbonate>> Quartz-carbonate veinlets with trace, disseminated PY. <<Vein: 197.25 - 199.25 Quartz-Carbonate 65 deg. >> <<Struc: 192.87 - 192.88 dominant foliation>> <<Struc: 196.75 - 196.76 dominant foliation>>									
198.21	204.97	RHYvi Lapilli tuff 198.21 - 204.97: MU-SI-altered, volcanoclastic lapilli tuff. Minor FLT zone between 199.13-200m. <<Min: 198.21 - 207.23 1% Min: Pyrite>> Disseminated-banded PY. <<Min: 198.21 - 207.23 0.1% Min: Pyrrhotite>> Trace, disseminated PO. <<Alt: 198.21 - 205.34 Moderate Muscovite>> Pervasive MU-alteration, most prominent within folia, creating a banded-appearance. <<Alt: 198.21 - 205.34 Weak Calcite>> Disseminated blebs of CA; quartz-carbonate lapilli. <<Struc: 198.21 - 198.22 Contact>> <<Struc: 199.66 - 200 Weak-Moderate Fault>> Soft-sericitic gouge; gouge contains mm-size, subrounded RHY clasts. ~ 50% of the unit is competent RHY. <<Struc: 202.34 - 202.35 dominant foliation>> <<Struc: 204.54 - 204.55 dominant foliation>>									
204.97	207.23	RHYva Coarse grained to ash tuff 204.97 - 207.23: Fine-grained, ash-dominant, volcanoclastic tuff with strong, pervasive muscovite alteration. Coarse-grained, disseminated, subhedral PY is common along foliation. <<Alt: 205.34 - 206.27 Strong Muscovite>> Pervasive-patchy, MU-alteration proximal to a massive quartz vein-FLT zone. <<Alt: 205.34 - 206.27 Moderate Calcite>> Patchy-carbonate within quartz veins. <<Alt: 206.27 - 207.23 Moderate Muscovite>> <<Alt: 206.27 - 207.53 Moderate Calcite>>									

From (m)	To (m)	Rocktype & Description	From (m)	To (m)	Width	Sample	Au ppm	Ag ppm	Cu %	Pb %	Zn %
<p><<Vein: 205.35 - 206.43 Quartz-Carbonate>> Regular - undulating quartz-carbonate veins, and a massive - faulted vein (205.6-206.15m).</p> <p><<Vein: 207 - 208.2 Quartz-Carbonate 60 deg. >> Quartz-carbonate bands; occasional PY-replacement within bands.</p> <p><<Struc: 205.73 - 206.15 Weak-Moderate Fault>> Rubble-quartz vein.</p> <p><<Struc: 206.95 - 206.96 dominant foliation>></p> <p>207.23 215.20 RHYv Rhyolite volcanoclastic</p> <p>207.23 - 215.2: Light greenish-grey, MU-SI altered RHY. Disseminated PY is common within silica-rich bands. PY-rich bands occur in localized zones. Disseminated (singular) PY +/- PO is visible throughout the unit.</p> <p><<Min: 207.23 - 233.86 5% Min: Pyrite>> Disseminated PY; banding is common within silica-rich zones.</p> <p><<Min: 207.23 - 233.86 1% Min: Pyrrhotite>></p> <p><<Alt: 207.23 - 245.88 Weak-Moderate Muscovite>> Weak-moderate MU-alteration; alteration is most intense within FLT zones.</p> <p><<Alt: 207.53 - 209.7 Weak-Moderate Calcite>> Quartz-carbonate aggregates-disseminated blebs.</p> <p><<Alt: 209.7 - 220.5 Weak Calcite>> Disseminated-blebs of CA; rare FRA.</p> <p><<Struc: 208.45 - 208.65 Trace Fault>> Heavily-fractured, incompetent RHY.</p> <p><<Struc: 209.85 - 209.86 dominant foliation>></p> <p><<Struc: 211.61 - 211.62 dominant foliation>></p> <p>215.20 247.50 RHY undifferentiated rhyolite</p> <p>215.2 - 247.5: Light greenish-grey, MU-SI altered, undifferentiated RHY with disseminated PY +/- PO. Disseminated PY-rich bands are common within silica-rich zones.</p> <p><<Min: 233.86 - 240.38 8% Min: Pyrite>> Disseminated PY; banding is common within silica-rich zones.</p> <p><<Min: 233.86 - 240.38 0.1% Min: Pyrrhotite>></p> <p><<Min: 240.38 - 247.5 0.5% Min: Pyrite>> Trace disseminated PY.</p> <p><<Min: 240.38 - 247.5 4% Min: Pyrrhotite>> Disseminated PO +/- PY; PO is elongated-strained along foliation.</p> <p><<Alt: 220.5 - 228.55 Moderate Calcite>> Moderate CA within aggregates and quartz-carbonate bands; trace disseminated.</p> <p><<Alt: 228.55 - 273 Trace Calcite>> Trace disseminated; rare FRA. Weak, patchy-carbonate within quartz veins.</p> <p><<Alt: 245.88 - 248.87 Moderate Muscovite>> Stronger alteration within FLT zone.</p> <p><<Alt: 245.88 - 272.23 Weak-Moderate Silicification>></p> <p><<Vein: 220.45 - 221.38 Quartz-Carbonate>></p> <p><<Vein: 227.7 - 228.47 Quartz-Carbonate>> 1-3cm wide, quartz-carbonate veins.</p> <p><<Vein: 240.27 - 241.08 Quartz-Carbonate 65 deg. >> Quartz-carbonate veins (1-5cm wide) with trace disseminated-blebs of PO.</p> <p><<Struc: 215.2 - 215.35 Weak-Moderate Fault>> Fractured-pulverized RHY.</p>											

From (m)	To (m)	Rocktype & Description	From (m)	To (m)	Width	Sample	Au ppm	Ag ppm	Cu %	Pb %	Zn %
<p><<Struc: 215.78 - 215.79 dominant foliation>></p> <p><<Struc: 217.11 - 217.19 Moderate Fault>> Sericitic-gouge; gouge contains mm-size, subrounded quartz clasts, and trace disseminated PY.</p> <p><<Struc: 218.53 - 218.63 Moderate Fault>> FLT gouge with mm-size, subangular quartz clasts.</p> <p><<Struc: 221.9 - 221.91 dominant foliation>></p> <p><<Struc: 222.51 - 222.52 dominant foliation>></p> <p><<Struc: 225.32 - 225.33 dominant foliation>></p> <p><<Struc: 226.2 - 226.21 Crenulation cleavage>></p> <p><<Struc: 227.05 - 227.06 dominant foliation>></p> <p><<Struc: 230.83 - 230.84 dominant foliation>></p> <p><<Struc: 233.42 - 233.43 dominant foliation>></p> <p><<Struc: 234.5 - 234.51 dominant foliation>></p> <p><<Struc: 235.19 - 235.35 Weak-Moderate Fault>> RHY shear-gouge with cm-size, subrounded quartz clasts, and disseminated PY.</p> <p><<Struc: 236.35 - 236.92 Weak-Moderate Fault>> Weak-sheared RHY to semi-hard gouge; 1-10mm size, subangular quartz clasts, and disseminated PY.</p> <p><<Struc: 238.5 - 238.54 Weak-Moderate Fault>> RHY-gouge with mm-size, subangular quartz clasts, and patchy-PY.</p> <p><<Struc: 241.71 - 241.72 dominant foliation>></p> <p><<Struc: 244.36 - 244.37 dominant foliation>></p> <p><<Struc: 245.9 - 247.5 Weak Fault>> Trace-weak, sheared, MU-altered RHY with minor bands of gouge.</p> <p>247.50 248.87 FLZ Fault Zone</p> <p>247.5 - 248.87: Brecciated, silica-rich, MU-altered RHY. Cm-scale, subrounded quartz clasts contain disseminated PY. Soft, sericitic-gouge FRA.</p> <p><<Min: 247.5 - 249.34 6% Min: Pyrite>> Subrounded quartz clasts within RHY-FLT contain disseminated PY.</p> <p><<Struc: 247.5 - 248.87 Moderate Fault>> Sheared-brecciated RHY; sericitic gouge-clay within fractures. Clasts range from mm-size to cm-scale, and are generally made up of quartz. PY-replacement within quartz clasts is localized.</p> <p>248.87 263.20 RHY undifferentiated rhyolite</p> <p>248.87 - 263.2: MU-SI altered, undifferentiated RHY. Weak-moderate FLTING has created minor brecciated zones. Disseminated PO +/- PY is visible throughout the unit; pyrite-rich bands occur in zones with strong SI-alteration.</p> <p><<Min: 249.34 - 263.2 1% Min: Pyrite>> Disseminated PO +/- PY; disseminated PY is patchy within silica-rich zones. Rare FRA.</p> <p><<Min: 249.34 - 263.2 4% Min: Pyrrhotite>> Disseminated PO +/- PY; PO is elongated-strained along foliation.</p> <p><<Alt: 248.87 - 273.05 Weak-Moderate Muscovite>> Pervasive weak-moderate MU-alteration; alteration is stronger within FLT zones.</p> <p><<Struc: 250.5 - 250.95 Weak Fault>> Fractured RHY; ~ 50% recovered.</p>											

From (m)	To (m)	Rocktype & Description	From (m)	To (m)	Width	Sample	Au ppm	Ag ppm	Cu %	Pb %	Zn %
<p><<Struc: 252.62 - 253.4 Weak-Moderate Fault>> Pulverized RHY, and rubble.</p> <p><<Struc: 255.36 - 257.3 Weak Fault>> Trace-weak FLT zones, within competent RHY; zones consist of fractured-sheared RHY, and pyrite-rich gouge within fractures.</p> <p><<Struc: 261.7 - 261.71 dominant foliation>></p> <p><<Struc: 262 - 262.37 Weak Fault>> Fractured RHY; small pulverized zones.</p> <p>263.20 264.89 MDS Carbonaceous Mudstone & Tuffaceous Mudstone</p> <p>263.2 - 264.89: Dark grey, mudstone intercalated with MU-SI altered RHY (30%). Trace disseminated PO + PY.</p> <p><<Min: 263.2 - 267.13 0.1% Min: Pyrite>> Disseminated PO +/- PY.</p> <p><<Min: 263.2 - 272.03 3% Min: Pyrrhotite>> Disseminated PO +/- PY; PO-banding occurs in silica-rich zones within RHY.</p> <p>264.89 265.78 RHY undifferentiated rhyolite</p> <p>264.89 - 265.78: MU-SI altered RHY with disseminated PY+PO. FLT upper CNT; gradational lower CNT.</p> <p><<Struc: 264.9 - 265 Moderate-Strong Fault>> Soft-gouge with mm-size, subangular RHY clasts. FLT represents CNT between MDS and RHY.</p> <p><<Struc: 265.63 - 265.64 dominant foliation>></p> <p>265.78 267.13 MDS Carbonaceous Mudstone & Tuffaceous Mudstone</p> <p>265.78 - 267.13: Med-dark grey, siliceous (?) mudstone with disseminated PY+PO.</p> <p>267.13 296.35 RHY undifferentiated rhyolite</p> <p>267.13 - 296.35: MU-SI altered, undifferentiated RHY. MU alteration becomes strong around 273m; alteration is strongest within foliation and fractures. Localized zones contain brecciated quartz-aggregates; clasts are separated with strongly-altered sericite. RHY ranges from well-sorted-banded to a poorly-sorted, mottled texture. Alteration and textural-distortion increases downhole.</p> <p><<Min: 267.13 - 272.03 5% Min: Pyrite>> Disseminated-banded PY.</p> <p><<Min: 272.03 - 296.35 3% Min: Pyrite>> Disseminated PY +/- PO; PY is elongated-strained along foliation.</p> <p><<Min: 272.03 - 296.35 1% Min: Pyrrhotite>> Disseminated PY +/- PO; PO is elongated-strained along foliation.</p> <p><<Min: 294 - 296.35 0.1% Min: Sphalerite>> Trace disseminated SP.</p> <p><<Min: 296.25 - 296.35 5% Min: Chalcopyrite>> Blebs of CP within quartz vein; trace subhedral PY +/- SP.</p> <p><<Alt: 272.23 - 296.35 Moderate Silicification>> SI-alteration within quartz-rich RHY; brecciated apart by strong MU-alteration.</p> <p><<Alt: 273 - 274.4 Weak-Moderate Calcite>> Patchy-carbonate within quartz-carbonate veins; FRA.</p> <p><<Alt: 273.05 - 274.4 Moderate-Strong Muscovite>> Moderate-strong MU-alteration; tight foliation gives a banded-appearance.</p>											
			292.00	293.50	1.50	D00005751	0.03	3.2	0.02	-0.01	0.01
			293.50	295.00	1.50	D00005752	0.007	1.2	-0.01	-0.01	0.05
			295.00	296.35	1.35	D00005753	0.062	7.5	0.09	0.03	0.16

From (m)	To (m)	Rocktype & Description	From (m)	To (m)	Width	Sample	Au ppm	Ag ppm	Cu %	Pb %	Zn %
<p><<Alt: 274.4 - 291.28 Strong Muscovite>> Banded-FRA MU alteration. Olive-lime green, sericite is visible along folia, and within fractures; alteration is pervasive throughout the interval, and has destroyed the original texture of the undifferentiated RHY, creating a brecciated-mottled look in weaker zones.</p> <p><<Alt: 274.4 - 296.35 Weak Calcite>> Trace to weak, disseminated-blebs and FRA. CA is weak-moderate within quartz-carbonate veins.</p> <p><<Alt: 291.28 - 293.17 Strong Muscovite>> Strong, pervasive MU alteration with more intense, patchy, MU-altered zones.</p> <p><<Alt: 293.17 - 296.44 Moderate Muscovite>></p> <p><<Vein: 268.04 - 269.68 Quartz-Carbonate>> Undulating quartz veins with CA patches and FRA.</p> <p><<Vein: 270.82 - 271.11 Quartz>> Massive quartz vein, broken apart by RHY host; vein contains carbonate blebs and FRA.</p> <p><<Vein: 272.72 - 274.4 Quartz-Carbonate 70 deg. >> Quartz-carbonate veins (0.5-4cm wide).</p> <p><<Vein: 279.46 - 285.23 Quartz-Carbonate 70 deg. >> Quartz veins with patchy-carbonate, and CA FRA.</p> <p><<Vein: 285.45 - 295.5 Quartz-Carbonate>> DEF-undulating quartz-carbonate veins within heavily-altered RHY.</p> <p><<Vein: 296.26 - 296.35 Quartz-Sulphide>> Fractured, quartz vein with angular-brecciated clasts of RHY host; CP blebs.</p> <p><<Struc: 271.42 - 271.52 Moderate Fault>> Semi-soft RHY gouge-shear zone, with disseminated PY.</p> <p><<Struc: 273.37 - 273.47 Weak-Moderate Fault>> Clast-supported, FLT BRX. Large, angular RHY clasts have undergone strong sericite alteration, and are surrounded with semi-soft, sericitic gouge.</p> <p><<Struc: 273.85 - 274.4 Foliation>> Tight-foliation - shear zone (?) proximal to FLT.</p> <p><<Struc: 275.72 - 277.34 Weak-Moderate Fault>> Brecciated RHY with strong sericite alteration. Minor bands of gouge.</p> <p><<Struc: 279.58 - 279.59 dominant foliation>></p> <p><<Struc: 283.25 - 283.26 dominant foliation>></p> <p><<Struc: 283.46 - 283.7 Weak Fault>> Fractured-brecciated, MU-altered RHY with minor gouge.</p> <p><<Struc: 293.9 - 293.91 dominant foliation>></p> <p><<Struc: 295.68 - 295.69 dominant foliation>></p> <p>296.35 296.73 OK Heavily disseminated sulphides and/or stringer style mineralization associated with barite ± quartz ± carbonate gangue</p> <p>296.35 - 296.73: Heavily-disseminated PY + SP +/- CP within a silicate-rich gangue. There is strong MU-alteration at the beginning of the interval.</p> <p><<Min: 296.35 - 296.73 10% Min: Sphalerite>> Heavily-disseminated PY + SP +/- CP within a silicate-rich gangue.</p> <p><<Min: 296.35 - 296.73 15% Min: Pyrite>> Heavily-disseminated PY + SP +/- CP within a silicate-rich gangue.</p>											
			296.35	296.85	0.50	D00005754	0.807	128	0.85	0.7	2.78

From (m)	To (m)	Rocktype & Description	From (m)	To (m)	Width	Sample	Au ppm	Ag ppm	Cu %	Pb %	Zn %
<<Min: 296.35 - 296.73 3% Min: Chalcopryite>> Heavily-disseminated PY + SP +/- CP within a silicate-rich gangue. <<Struc: 296.67 - 296.68 dominant foliation>>											
296.73	299.40	OB Wispy laminar, fine buckshot textured, massive sulphide with lesser magnetite	296.85	298.00	1.15	D00005755	1.23	97.7	1.37	0.53	4.78
296.73 - 299.4: Fine-coarse grained, PY-dominant, massive sulphide with disseminated SP +/- CP. CA is weakly-disseminated; subrounded, carbonate-rich blebs are rare. Sharp upper and lower CNT.											
<<Min: 296.73 - 299.4 7% Min: Sphalerite>> Fine-coarse grained, PY-dominant, massive sulphide with disseminated SP +/- CP.			298.00	299.40	1.40	D00005756	1.31	143	0.79	0.78	6.83
<<Min: 296.73 - 299.4 75% Min: Pyrite>> Fine-coarse grained, PY-dominant, massive sulphide with disseminated SP +/- CP.											
<<Min: 296.73 - 299.4 2% Min: Chalcopryite>> Fine-coarse grained, PY-dominant, massive sulphide with disseminated SP +/- CP.											
<<Alt: 296.73 - 299.4 Weak Calcite>> Weakly-disseminated CA; and rare, carbonate-rich blebs.											
<<Struc: 297.69 - 297.7 dominant foliation>>											
299.40	329.89	RHY undifferentiated rhyolite	299.40	300.90	1.50	D00005757	0.01	1.1	-0.01	0.01	0.02
299.4 - 329.89: MU-SI altered, undifferentiated RHY; alteration is strongest proximal to the massive sulphide, and within FLT zones. Ankerite alteration begins around 320.85m, and continues to 329.89m. Massive quartz veins occur between 321-328.8m; veins contain blebs of GL+CP+/-SP.											
<<Min: 299.4 - 306.6 0.1% Min: Sphalerite>> Trace, finely-disseminated SP along foliation.			300.90	302.40	1.50	D00005758	0.006	0.5	-0.01	-0.01	-0.01
<<Min: 299.4 - 306.6 2% Min: Pyrite>> 1-2% PY, FD along foliation. PY blebs are visible within the FLT zone (302.9-303.3m).			302.40	304.00	1.60	D00005759	0.005	0.4	-0.01	-0.01	-0.01
<<Min: 306.6 - 321.03 3% Min: Pyrite>> FD to disseminated PY along foliation.			327.50	329.00	1.50	D00005761	0.386	40.3	0.05	0.18	0.11
<<Min: 306.87 - 321.03 2% Min: Arsenopyrite>> FD to blebs of disseminated AS.			329.00	330.13	1.13	D00005762	0.77	53.2	0.14	0.21	1.25
<<Min: 321.03 - 326.28 1% Min: Sphalerite>> SP blebs and FRA within massive quartz veins.											
<<Min: 321.03 - 326.28 0.5% Min: Pyrite>> Disseminated PY along foliation; trace PY within quartz veins.											
<<Min: 321.03 - 326.28 2% Min: Galena>> Blebs of GL within massive quartz veins.											
<<Min: 324.7 - 326.28 2% Min: Chalcopryite>> CP blebs and FRA within a massive quartz vein.											
<<Min: 326.28 - 328.04 0.5% Min: Pyrite>>											
<<Min: 328.04 - 328.8 2% Min: Sphalerite>> SP blebs and FRA within a fractured, massive quartz vein.											
<<Min: 328.04 - 328.8 3% Min: Galena>> GL blebs and FRA within a fractured, massive quartz vein.											
<<Min: 328.04 - 329 0.5% Min: Pyrite>> Disseminated PY is visible on fractured, quartz surfaces. FD along foliation of RHY.											
<<Min: 329 - 329.1 5% Min: Sphalerite>> Disseminated blebs and FRA within a quartz-carbonate vein.											
<<Min: 329 - 329.1 2% Min: Chalcopryite>> Disseminated-blebs of CP+SP within a quartz-carbonate vein.											

From (m)	To (m)	Rocktype & Description	From (m)	To (m)	Width	Sample	Au ppm	Ag ppm	Cu %	Pb %	Zn %
<p><<Min: 329 - 329.89 2% Min: Pyrite>> Disseminated PY within quartz-carbonate vein; FD along foliation of RHY.</p> <p><<Alt: 299.4 - 326.28 Moderate Muscovite>> Mod-strong, pervasive MU-alteration, most visible along cleavage planes. MU-alteration is strongest within the FLT zone (~302.9-303.3m).</p> <p><<Alt: 299.4 - 326.28 Weak Calcite>> Trace-weak, disseminated CA; occasional FRA. CA blebs within massive quartz veins.</p> <p><<Alt: 299.4 - 333.2 Moderate Silicification>></p> <p><<Alt: 320.85 - 331 Moderate Ankerite>> Disseminated-blebs of AK, pervasive throughout the RHY.</p> <p><<Alt: 326.28 - 329.02 Trace Calcite>> Trace disseminated CA; blebs and FRA within quartz veins.</p> <p><<Alt: 326.28 - 333.2 Moderate-Strong Muscovite>></p> <p><<Alt: 329.02 - 330.13 Weak-Moderate Calcite>> CA-rich patches within quartz-carbonate veins.</p> <p><<Vein: 321.03 - 321.6 Quartz>> Blebs of GL +/- SP within a massive quartz vein; CA blebs and FRA.</p> <p><<Vein: 323.26 - 323.71 Quartz>> Massive quartz vein with blebs of SP+GL.</p> <p><<Vein: 324.7 - 326.28 Quartz>> Massive quartz vein with blebs of carbonate. CP+GL+SP+PY blebs and FRA within vein.</p> <p><<Vein: 327.72 - 327.81 Quartz-Carbonate>> DEF quartz veins with blebby-carbonate.</p> <p><<Vein: 328.04 - 328.8 Quartz>> Fractured, massive quartz vein with patchy-carbonate, and blebs of GL+SP; ~70% recovered.</p> <p><<Vein: 329.02 - 330.3 Quartz-Carbonate-Sulphide>> Quartz-carbonate veins with disseminated PY+SP.</p> <p><<Struc: 299.4 - 299.41 Contact>> Lower CNT of massive sulphide, between OB mineralization and RHY.</p> <p><<Struc: 301.3 - 301.31 dominant foliation>></p> <p><<Struc: 302.85 - 303.55 Moderate Fault>> Weak, fractured-brecciated RHY with strong MU-alteration, minor gouge, and disseminated PY.</p> <p><<Struc: 305.72 - 305.73 dominant foliation>></p> <p><<Struc: 306.4 - 306.87 Weak Fault>> Competent, fractured-brecciated RHY with strong MU alteration, and minor gouge.</p> <p><<Struc: 308 - 308.01 dominant foliation>></p> <p><<Struc: 313.27 - 314.65 Moderate Fault>> MU-altered, RHY BRX and RHY. The matrix surrounding cm-size, subrounded quartz and RHY clasts consists of weak, sericitic gouge.</p> <p><<Struc: 316.83 - 316.84 dominant foliation>></p> <p><<Struc: 319.84 - 319.85 dominant foliation>></p> <p><<Struc: 321.6 - 322.9 Weak-Moderate Fault>> MU & AK-altered RHY rubble, with small pulverized zones.</p> <p><<Struc: 327.22 - 327.23 Foliation>></p> <p><<Struc: 329.81 - 329.82 dominant foliation>></p>											

From (m)	To (m)	Rocktype & Description	From (m)	To (m)	Width	Sample	Au ppm	Ag ppm	Cu %	Pb %	Zn %
329.89	330.13	OI Heavily disseminated sulphides in host schist									
<p>329.89 - 330.13: Heavily-disseminated PY + SP +/- GL within host RHY, and a quartz-carbonate vein (330.01-330.07m).</p> <p><<Min: 329.89 - 330.13 3% Min: Sphalerite>> Disseminated SP; blebs within quartz-carbonate veins.</p> <p><<Min: 329.89 - 330.13 20% Min: Pyrite>> Banded to semi-massive PY; PY is disseminated within quartz-carbonate veins.</p> <p><<Min: 329.89 - 330.13 0.5% Min: Galena>> Trace disseminated GL within quartz-carbonate veins.</p>											
			330.13	331.70	1.57	D00005763	0.031	2.5	-0.01	-0.01	0.03
330.13	333.20	RHY undifferentiated rhyolite									
<p>330.13 - 333.2: MU-AK-SI altered, undifferentiated RHY with disseminated PY +/- SP. Sharp lower CNT, with massive sulphide.</p> <p><<Min: 330.13 - 333.2 0.5% Min: Sphalerite>> Trace disseminated SP, near the margins of the upper and lower CNT.</p> <p><<Min: 330.13 - 333.2 2% Min: Pyrite>> Most abundant proximal to upper and lower CNT.</p> <p><<Alt: 330.13 - 333.45 Trace Calcite>></p> <p><<Alt: 331 - 332.89 Weak-Moderate Ankerite>></p>											
			331.70	333.20	1.50	D00005764	0.027	7.1	0.02	0.05	0.21
333.20	338.82	OB Wispy laminar, fine buckshot textured, massive sulphide with lesser magnetite									
<p>333.2 - 338.82: Semi-massive to massive PY with disseminated-bands of SP, and trace disseminated GL+CP+/-MG. Quartz-carbonate bands and aggregates occur throughout the interval; possible BA aggregates? Localized zones contain tourmaline (?) FRA and blebs.</p> <p><<Min: 333.2 - 333.53 2% Min: Sphalerite>></p> <p><<Min: 333.2 - 334.4 1% Min: Chalcopyrite>> Semi-massive to massive PY with disseminated-banded SP, and trace disseminated CP+GL.</p> <p><<Min: 333.2 - 338.09 60% Min: Pyrite>> Semi-massive to massive PY with disseminated-banded SP, and trace CP+GL+/-MG.</p> <p><<Min: 333.2 - 338.84 0.5% Min: Galena>> Semi-massive to massive PY with disseminated-banded SP, and trace disseminated CP+GL.</p> <p><<Min: 333.53 - 334.4 10% Min: Sphalerite>> Disseminated-banded SP within massive PY.</p> <p><<Min: 334.3 - 338.82 0.1% Min: Magnetite>></p> <p><<Min: 334.4 - 338.09 6% Min: Sphalerite>> Disseminated-banded SP within semi-massive to massive PY.</p> <p><<Min: 334.4 - 338.8 0.5% Min: Chalcopyrite>></p> <p><<Min: 334.93 - 338.09 2% Min: Barite>> Possible BA aggregates?</p> <p><<Min: 338.09 - 338.82 3% Min: Sphalerite>> Disseminated-banded SP within massive PY.</p>											
			333.20	334.40	1.20	D00005765	2.42	345	0.39	3.13	9.9
			334.40	335.90	1.50	D00005766	2.07	275	0.33	2.56	7.23
			335.90	337.00	1.10	D00005767	2.02	209	0.27	2.09	6.34
			337.00	338.09	1.09	D00005768	2.42	263	0.2	4.26	9.6
			338.09	338.82	0.73	D00005769	1.5	120	0.29	1.85	7.41

From (m)	To (m)	Rocktype & Description	From (m)	To (m)	Width	Sample	Au ppm	Ag ppm	Cu %	Pb %	Zn %
<<Min: 338.09 - 338.82 85% Min: Pyrite>> Massive PY with disseminated-banded SP, and trace disseminated CP +/- MG. <<Min: 338.8 - 340.94 3% Min: Chalcopyrite>> Disseminated-blebs of CP; most common within quartz-carbonate aggregates. <<Alt: 333.45 - 334.4 Weak-Moderate Calcite>> Disseminated-pervasive CA; QC aggregates. <<Alt: 334.4 - 342.25 Trace Calcite>> Trace-weak, disseminated OP; patchy within quartz-carbonate (poor) aggregates. <<Struc: 333.2 - 333.21 Contact>> Upper CNT of massive sulphide. <<Struc: 335.86 - 335.87 dominant foliation>> <<Struc: 336.34 - 337.52 Weak-Moderate Fault>> Incompetent, fractured OB mineralization. <<Struc: 337.86 - 337.87 dominant foliation>>											
338.82	340.94	OA									
		Laminar or heavily disseminated magnetite bearing massive sulphide	338.82	340.00	1.18	D00005772	1.71	183	0.42	3.22	7.56
338.82 - 340.94: Massive PY with disseminated-banded MG+SP+/-GL. Quartz-carbonate aggregates contain blebs of CP+SP+GL. <<Min: 338.82 - 340.94 10% Min: Magnetite>> Disseminated blebs-bands of MG within massive PY. <<Min: 338.82 - 342.25 70% Min: Pyrite>> Semi-massive to massive PY. <<Min: 338.82 - 343.4 5% Min: Sphalerite>> Disseminated-banded SP+MG within massive PY. SP+GL blebs are common within quartz-carbonate aggregates. <<Min: 338.84 - 340.75 1% Min: Galena>> Disseminated GL within massive PY; GL-blebs are common within quartz-carbonate aggregates. <<Min: 340.75 - 345.34 0.1% Min: Galena>> Trace disseminated GL within the massive PY.											
340.94	344.35	OB									
		Wispy laminar, fine buckshot textured, massive sulphide with lesser magnetite	340.94	342.25	1.31	D00005774	1.78	152	0.32	2.58	7.51
340.94 - 344.35: Semi-massive to massive PY with disseminated-bands of SP +/- CP. Quartz-carbonate bands-aggregates host disseminated sulphides. Tourmaline porphyroblasts are localized (343.9-344.35m). <<Min: 340.94 - 342 1% Min: Chalcopyrite>> Disseminated-blebs of CP; gen found within visible host rock. <<Min: 342.25 - 344.35 60% Min: Pyrite>> Semi-massive to massive PY. <<Min: 342.25 - 344.35 1% Min: Barite>> Possible BA aggregates? <<Min: 343.4 - 345.34 8% Min: Sphalerite>> Disseminated-banded SP within massive PY. <<Alt: 342.25 - 343.4 Weak Calcite>> Disseminated-banded CA. <<Alt: 343.4 - 345.34 Trace Calcite>> <<Struc: 342.41 - 342.42 dominant foliation>>											
			342.25	343.40	1.15	D00005775	2.86	180	0.27	1.42	5.07
			343.40	344.35	0.95	D00005776	3.63	437	0.23	5.3	10.8

From (m)	To (m)	Rocktype & Description	From (m)	To (m)	Width	Sample	Au ppm	Ag ppm	Cu %	Pb %	Zn %
344.35	345.34	OA Laminar or heavilly disseminated magnetite bearing massive sulphide	344.35	345.34	0.99	D00005777	1.06	135	0.19	1.9	11.1
<p>344.35 - 345.34: Massive PY with disseminated-banded MG+SP; trace disseminated GL, and rare quartz-carbonate aggregates.</p> <p><<Min: 344.35 - 345.34 15% Min: Magnetite>> Disseminated blebs-bands of MG within massive PY.</p> <p><<Min: 344.35 - 346.05 70% Min: Pyrite>></p> <p><<Struc: 345.3 - 345.31 dominant foliation>></p>											
345.34	346.05	OB Wispy laminar, fine buckshot textured, massive sulphide with lesser magnetite	345.34	346.05	0.71	D00005778	0.375	138	-0.01	3.24	9.16
<p>345.34 - 346.05: Massive PY with disseminated-banded SP. Quartz-carbonate and barite (?) aggregates contain disseminated SP+GL.</p> <p><<Min: 345.34 - 346.05 6% Min: Sphalerite>> Disseminated-banded SP within massive PY; SP+GL blebs within quartz-carbonate aggregates.</p> <p><<Min: 345.34 - 346.05 1% Min: Galena>> Disseminated GL within massive PY; GL-blebs within quartz-carbonate aggregates.</p> <p><<Min: 345.34 - 346.05 2% Min: Barite>></p> <p><<Alt: 345.34 - 346.05 Weak-Moderate Calcite>> Weak-moderate, pervasive CA; QC aggregates.</p>											
346.05	346.55	OF Pyrrhotite rich sulphides	346.05	346.55	0.50	D00005779	0.37	39.2	0.5	0.65	7.63
<p>346.05 - 346.55: Semi-massive to massive PO+PY, with disseminated SP, MG, CP, and coarse-grained AS. Soft, dark-green, chloritic host (?) and subangular clasts - mafic origin? Sharp, quartz vein lower CNT with RHY.</p> <p><<Min: 346.05 - 346.55 8% Min: Sphalerite>> Fine-medium grained, disseminated-banded SP within semi-massive PO+PY.</p> <p><<Min: 346.05 - 346.55 15% Min: Pyrite>> Semi-massive to massive PY+PO, with disseminated SP, MG, CP, and coarse-grained AS.</p> <p><<Min: 346.05 - 346.55 35% Min: Pyrrhotite>> Semi-massive to massive PY+PO, with disseminated SP, MG, CP, and coarse-grained AS.</p> <p><<Min: 346.05 - 346.55 4% Min: Magnetite>> Disseminated-blebs of MG.</p> <p><<Min: 346.05 - 346.55 1% Min: Chalcopryrite>> Disseminated-blebs.</p> <p><<Min: 346.05 - 346.55 5% Min: Arsenopyrite>> Coarse-grained, disseminated AS within semi-massive PO+PY and altered-host.</p> <p><<Alt: 346.05 - 355 Trace Calcite>> Trace, blebs and FRA within quartz veins.</p>											

From (m)	To (m)	Rocktype & Description	From (m)	To (m)	Width	Sample	Au ppm	Ag ppm	Cu %	Pb %	Zn %
346.55	380.90	RHY undifferentiated rhyolite	346.55	348.00	1.45	D00005781	0.007	1.4	-0.01	0.01	0.03
346.55 - 380.9: MU-SI altered, undifferentiated RHY with minor BRX FLT zones, and localized chevron-folding. Massive quartz veins are prominent up to approx 353.4m. CL-alteration is restricted to FLT zones. PY is disseminated throughout the unit; PY-rich banding is localized, and more prominent towards the end of the interval.											
<<Min: 346.55 - 356.6 0.5% Min: Pyrite>>			348.00	349.50	1.50	D00005782	0.006	0.4	-0.01	-0.01	-0.01
<<Min: 346.55 - 361.38 0.1% Min: Pyrrhotite>>			349.50	351.00	1.50	D00005783	0.006	0.8	-0.01	-0.01	-0.01
<<Min: 356.6 - 357.18 4% Min: Pyrite>> Fine-medium grained, disseminated-banded PY.											
<<Min: 357.18 - 361.38 1% Min: Pyrite>> Disseminated PY; rare, localized banding.											
<<Min: 361.38 - 364.49 2% Min: Pyrrhotite>>											
<<Min: 361.38 - 364.8 3% Min: Pyrite>> Disseminated-banded.											
<<Min: 364.49 - 371.5 0.1% Min: Pyrrhotite>> Trace disseminated PO.											
<<Min: 364.8 - 371.5 0.5% Min: Pyrite>> Rare bands of disseminated PY; blebs within massive quartz vein.											
<<Min: 371.5 - 380.9 4% Min: Pyrite>> Disseminated-banded PY +/- PO.											
<<Min: 371.5 - 380.9 1% Min: Pyrrhotite>> Disseminated-banded PY +/- PO.											
<<Alt: 346.55 - 375.1 Weak-Moderate Silicification>>											
<<Alt: 346.55 - 380.9 Moderate Muscovite>>											
<<Alt: 355 - 370.85 Trace Calcite>> Trace disseminated CA.											
<<Alt: 366.35 - 375.29 Trace Chlorite>>											
<<Alt: 370.85 - 379.35 Weak-Moderate Calcite>> Patchy-blebs within quartz-carbonate veins.											
<<Alt: 370.97 - 375 Weak Biotite>> BI-alteration +/- PO within silica-rich blebs.											
<<Alt: 375.1 - 380.9 Moderate Silicification>>											
<<Alt: 379.35 - 380.9 Trace Calcite>>											
<<Vein: 346.55 - 347.66 Quartz>> DEF quartz veins; carbonate blebs and FRA within hairline fractures.											
<<Vein: 348.19 - 348.61 Quartz>> Massive quartz vein; rare carbonate blebs.											
<<Vein: 348.7 - 350.16 Quartz>> 1-5cm quartz veins with carbonate blebs and FRA.											
<<Vein: 353.23 - 353.46 Quartz>>											
<<Vein: 355.3 - 355.5 Quartz>>											
<<Vein: 359.04 - 363.13 Quartz-Carbonate>>											
<<Vein: 370.88 - 371.43 Quartz-Carbonate>> Massive-undulating quartz vein with patchy-carbonate, and blebs of chlorite, tourmaline, biotite, and pyrite.											
<<Vein: 374.07 - 376.8 Quartz-Carbonate>> Series of fractured-pulverized quartz-carbonate veins with tourmaline FRA, and disseminated PY.											
<<Vein: 378.07 - 378.48 Quartz-Carbonate>> DEF quartz veins with patchy-carbonate, blebs of chlorite, and disseminated biotite and pyrite.											
<<Vein: 379.26 - 381.67 Quartz-Carbonate>> Quartz veins with blebby-carbonate.											

From (m)	To (m)	Rocktype & Description	From (m)	To (m)	Width	Sample	Au ppm	Ag ppm	Cu %	Pb %	Zn %
<p><<Struc: 346.55 - 346.56 Contact>> Lower CNT of massive sulphide.</p> <p><<Struc: 348.04 - 348.05 dominant foliation>></p> <p><<Struc: 348.66 - 348.67 dominant foliation>></p> <p><<Struc: 351.3 - 353.6 Trace Fault>> Trace-weak, fractures throughout RHY; minor shearing-gouge.</p> <p><<Struc: 356.27 - 356.28 dominant foliation>></p> <p><<Struc: 359.7 - 359.71 dominant foliation>></p> <p><<Struc: 363.19 - 363.2 dominant foliation>></p> <p><<Struc: 367.48 - 367.49 dominant foliation>></p> <p><<Struc: 370.44 - 370.45 dominant foliation>></p> <p><<Struc: 372.7 - 373.25 Weak-Moderate Fault>> Incompetent-fractured RHY with 8cm of weak, chloritic gouge.</p> <p><<Struc: 374.1 - 376.4 Weak-Moderate Fault>> Fractured RHY with minor shearing. Quartz-RHY is pulverized proximal to the quartz vein (~375m). Subrounded, brecciated quartz clasts (< 4cm) occur within the sheared RHY.</p> <p><<Struc: 376.67 - 377.15 Moderate Fault>> Fractured RHY with pulverized zones, and minor gouge. Sericitic gouge contains subangular quartz clasts (1-10mm).</p> <p><<Struc: 377.69 - 377.7 dominant foliation>></p> <p>380.90 381.74 PEL Equigranular biotite + calcite +/- quartz rock</p> <p>380.9 - 381.74: Dark green-brown, chlorite-rich, biotite-poor PEL (?) with quartz-carbonate banding, and disseminated PY + PO.</p> <p><<Min: 380.9 - 381.74 0.1% Min: Pyrite>></p> <p><<Min: 380.9 - 381.74 0.5% Min: Pyrrhotite>> Disseminated PO; generally localized.</p> <p><<Alt: 380.9 - 381.74 Weak-Moderate Chlorite>> Chlorite-rich PEL.</p> <p><<Alt: 380.9 - 381.74 Weak Calcite>> Weak-pervasive CA within PEL; quartz-carbonate bands.</p> <p>381.74 382.80 RHY undifferentiated rhyolite</p> <p>381.74 - 382.8: Light grey, SI-altered RHY with disseminated PO.</p> <p><<Min: 381.74 - 382.8 2% Min: Pyrrhotite>></p> <p><<Min: 381.74 - 387.98 0.5% Min: Pyrite>> Disseminated PY; PY blebs within quartz vein.</p> <p><<Alt: 381.74 - 382.8 Moderate Silicification>></p> <p><<Alt: 381.74 - 382.8 Moderate Muscovite>></p> <p><<Alt: 381.74 - 382.8 Trace Calcite>></p> <p><<Struc: 381.76 - 381.77 dominant foliation>></p>											

From (m)	To (m)	Rocktype & Description	From (m)	To (m)	Width	Sample	Au ppm	Ag ppm	Cu %	Pb %	Zn %
382.80	384.93	PEL Equigranular biotite + calcite +/- quartz rock									
<p>382.8 - 384.93: Greenish-brown, biotite-rich PEL with localized MU-alteration, and disseminated PO +/- PY.</p> <p><<Min: 382.8 - 387.98 1% Min: Pyrrhotite>> Disseminated-banded PO; PO blebs within quartz vein.</p> <p><<Alt: 382.8 - 387.98 Weak Chlorite>> Chloritic PEL. CL blebs are stronger within massive quartz-carbonate-chlorite, altered vein.</p> <p><<Alt: 382.8 - 387.98 Weak-Moderate Calcite>> Patchy, CA is stronger within the massive quartz-carbonate-chlorite vein.</p> <p><<Struc: 383.52 - 383.53 dominant foliation>></p>											
384.93	387.98	PEL Equigranular biotite + calcite +/- quartz rock									
<p>384.93 - 387.98: Alternating beds of PEL and altered-RHY, with gradational contacts. Minor FLT zones occur throughout the interval. There is a massive quartz-carbonate-chlorite vein with disseminated biotite +/- pyrite from approx 385.7-385.9m.</p> <p><<Alt: 384.93 - 387.98 Moderate Silicification>> Pervasive SI-alteration within RHY.</p> <p><<Alt: 384.93 - 416.22 Moderate Muscovite>> Pervasive, web-like texture surrounding BI-SI blebs; alteration is stronger within FLZ.</p> <p><<Vein: 385.59 - 386.05 Quartz-Chlorite-Carbonate>> Regular to massive quartz veins with patchy carbonate and chlorite, disseminated biotite is most prominent within the carbonate. Trace disseminated pyrite.</p> <p><<Vein: 386.05 - 393.85 Quartz-Carbonate>></p> <p><<Struc: 384.94 - 384.95 dominant foliation>></p> <p><<Struc: 385.14 - 385.75 Weak-Moderate Fault>> Heavily-fractured RHY - rubble zone; <50% recovered.</p> <p><<Struc: 387.6 - 387.61 dominant foliation>></p> <p><<Struc: 387.7 - 387.97 Weak-Moderate Fault>> Fractured RHY - rubble zone.</p>											
387.98	416.22	RHY undifferentiated rhyolite									
<p>387.98 - 416.22: MU-SI-BI altered RHY (?) with disseminated PO + PY. FLZ from approx 390.15-391.5m. Tourmaline FRA and localized, mm-size blebs are rare.</p> <p><<Min: 387.98 - 400.6 2% Min: Pyrite>> Disseminated PY; gen localized within SI-BI altered blebs.</p> <p><<Min: 387.98 - 400.6 5% Min: Pyrrhotite>> Disseminated PO localized within SI-BI blebs.</p> <p><<Min: 400.6 - 401.62 0.5% Min: Pyrite>></p> <p><<Min: 400.6 - 401.62 0.1% Min: Pyrrhotite>></p> <p><<Min: 401.62 - 406.03 3% Min: Pyrite>> Disseminated PY; rare bands.</p> <p><<Min: 401.62 - 406.03 2% Min: Pyrrhotite>></p> <p><<Min: 406.03 - 406.85 1% Min: Pyrite>> Disseminated-banded.</p>											

From (m)	To (m)	Rocktype & Description	From (m)	To (m)	Width	Sample	Au ppm	Ag ppm	Cu %	Pb %	Zn %
<p><<Min: 406.03 - 406.85 1% Min: Pyrrhotite>> Disseminated PO; localized within SI-rich zone.</p> <p><<Min: 406.85 - 416.22 4% Min: Pyrite>> Fine-grained blebs to coarse-grained disseminated PY. Subhedral, med-coarse grained PY is visible on fractured surfaces. FRA is rare.</p> <p><<Min: 406.85 - 416.22 4% Min: Pyrrhotite>> Disseminated PO+PY; PO is gen localized within silica-rich blebs. Difficult to approximate percentage, based on amount of mixed biotite alteration.</p> <p><<Alt: 387.98 - 394.5 Weak Calcite>></p> <p><<Alt: 387.98 - 405.3 Weak Biotite>> Blebs of disseminated BI +/- PO within silica-rich blebs.</p> <p><<Alt: 387.98 - 416.22 Weak-Moderate Silicification>> SI-rich blebs host disseminated BI+PO+/-PY. SI appears brecciated, due to surrounding MU-alteration, web-like texture.</p> <p><<Alt: 394.5 - 416.22 Trace Calcite>></p> <p><<Alt: 406.85 - 416.22 Weak Biotite>> Blebs of disseminated BI +/- PO within silica-rich blebs.</p> <p><<Vein: 402.22 - 403.46 Quartz-Carbonate>> Quartz veins with blebby-carbonate.</p> <p><<Struc: 390.17 - 391.5 Moderate-Strong Fault>> MU-BI altered RHY FLT consists of sheared-RHY and gouge. The weak, sericitic gouge contains mm-size, subangular clasts of RHY, quartz, and disseminated PY. Gouge FRA is common within fractures. ~ 60% of the unit was recovered.</p> <p><<Struc: 393.1 - 393.11 dominant foliation>></p> <p><<Struc: 399 - 400 Trace Fault>> Fractured, incompetent RHY.</p> <p><<Struc: 401.98 - 401.99 dominant foliation>></p> <p><<Struc: 405.65 - 406.24 Weak Fault>> Sheared-fractured zones, within competent RHY.</p> <p><<Struc: 406.41 - 406.42 dominant foliation>></p> <p><<Struc: 406.7 - 406.85 Moderate-Strong Fault>> Weak, sericitic gouge with mm-size quartz clasts, and disseminated pyrite.</p> <p><<Struc: 411.18 - 411.85 Trace Fault>> Fractured zone.</p> <p><<Struc: 413.1 - 413.11 dominant foliation>></p> <p>End of Hole @ 416.22</p>											