EQUITY | EXPLORATION CONSULTANTS LTD.

GeoSpark Logger ~ Drill Log

Project: KZK **Hole Number:** K16-338

Prospect:	Krakatoa	Hole Type:	DD	Survey Type:	RTK DGPS	Logged By:	Roger Hulstein
Grid:	NAD83_Z9	Hole Diameter:	75.7	Survey By:	Challenger_Survey	Date Logging Start:	5/6/2016
UTM Easting	414914.8969	Core Size:	NQ3	Azimuth:	31.65	Date Logging Complete:	5/7/2016
UTM Northing:	6815009.9844	Casing Pulled?:	Yes	Dip:	-65	Drill Company:	Hytech
UTM Elev. (m):	1386.156	Casing Depth (m):	24	Length (m):	76.4	Drill Rig:	Tech 5000
Local Easting:		Stored?:	Yes	Claims Title		Drill Started:	5/4/2016
Local Northing:		Cemented?:	Yes	Core Storage Loc.:	KZK Camp	Drill Completed:	5/5/2016
Local Elev. (m):				Hole Completed?:	Abandoned	Purpose:	Resource Definition
						Parent Hole:	

Comments:

K16-338 abandoned at 76.4m after two down hole reflex tests showed downhole deflection greater than acceptable. Immediately below the overburden magnetite bearing OB type mineralization was intersected from 23.88m - 24.24m and OJ chlorite pyrrhotite type from 24.24m - 24.62m. Below the sufides, 7 cm of rhyolite was recovered at the top of the MAFi unit (24.62 - 76.40m EOH). Poor core recovery from 23.88-36.0m. Following abandonment the target was redrilled by K16-339 on a slightly different azimuth and with a HQ drill string to reduce the chance of deflection.

Downhole Surveys:

Depth (m)	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Survey Type	Survey By	Survey Date	Mag Field	Accept Values?	Comments
0	-65	30.25	1.4	31.65	APS	Rob Duncan	5/4/2016		☑	Rig aligned to true north (measured azimuth). Grid convergence of 1.4 deg applied to correct to UTM azimuth.
30	-65	14	22.1	36.1	ReflexEZS	Hytech	5/5/2016	5871	☑	Measured azimuth relative to magnetic north. Grid declination of 22.1 deg applied to correct to UTM azimuth.
54	-65.8	13.5	22.1	35.6	ReflexEZS	Hytech	5/5/2016	5765	☑	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	**23.88**	**OVBN**	**Overburden**									
23.88	**24.24**	**OA**	**Laminar or heavilly disseminated magnetite bearing massive sulphide** **MG**	23.88	24.62	0.74	B00291077	0.367	51.8	0.53	1.13	8.37

23.88 - 24.24: 'OA' unit below overburden, 0.74m of sulfde recovered. Magnetite rich OA (23.88-24.24) and pyrrhotite-chlorite OJ mineralization (24.24-24.62) and although core recovery is poor it appears to be bedrock mineralization. No allowance is made for missing core within the 0.74 m sulfide unit - unit could be thicker! Underlain by 7cm of RHY core rubble followed by brecciated -faulted MAFI to EOH.

<<Min: 23.88 - 24.24 15% Min: Sphalerite>>

<<Min: 23.88 - 24.24 25% Min: Pyrite>> buckshot

<<Min: 23.88 - 24.24 15% Min: Magnetite>>

From (m)	To (m)	Rocktype & Description

<<Min: 23.88 - 24.24 3% Min: Galena>>

<<Min: 23.88 - 24.24 3% Min: Chalcopyrite>> minor mm diss

24.24 24.62 OJ **Heavilly disseminated sulphides and/or stringer style mineralization in proximal altered rock**

<<Min: 24.24 - 24.62 10% Min: Sphalerite>>

<<Min: 24.24 - 24.62 20% Min: Pyrite>>

<<Min: 24.24 - 24.62 15% Min: Pyrrhotite>>

<<Min: 24.24 - 24.62 5% Min: Chalcopyrite>>

<<Alt: 24.24 - 24.62 Weak-Moderate Chlorite>>

<<Alt: 24.24 - 24.62 Weak Calcite>>

<<Vein: 24.24 - 43 5% Calcite>> irregular calcite veinlets and frature filling along with diss cc

24.62 76.40 MAFi **Mafic Intrusions (primarily footwall mafic intrusion)**

24.62 - 76.4: 24.62 - 36.24m; Chlorite altered (original) below OA unit. Same section also has poor recovery, mostly fault brecciated - sheared with minor gouge, approx 5% irregular calcite veins and veinlets. 36.24-76.4; MAFi with usual chlorite - biotite overprint.

<<Min: 24.62 - 76.4 0.01% Min: Pyrite>>

<<Alt: 24.62 - 36.24 Moderate-Strong Chlorite>> dense amorphous chlorite.

<<Alt: 24.62 - 36.24 Strong Calcite>> or original in part?

<<Alt: 29.52 - 40.3 Weak Biotite>> most bitite altered to chlorite

<<Alt: 36.24 - 76.4 Moderate-Strong Chlorite>>

<<Alt: 36.24 - 76.4 Weak-Moderate Calcite>> varies from weak to strong

<<Alt: 40.3 - 76.4 Moderate-Strong Biotite>>

<<Struc: 27 - 29.42 Moderate-Strong Fault>> poor core recovery, broken and crushed core, minor gouge.

<<Struc: 29.62 - 30 Moderate dominant foliation>> poor foliation due to shearing, fracture zones and chlorite alteration.

<<Struc: 29.99 - 30 Weak Shear>>

<<Struc: 31.3 - 36.05 Moderate Fault>> poor core recovery, broken and crushed core, minor gouge. Low angle shears cross cutting foliation.

<<Struc: 32.8 - 33 Weak-Moderate dominant foliation>>

<<Struc: 38.3 - 39.3 Moderate dominant foliation>>

<<Struc: 39.4 - 40.3 Weak Fault>> two <10cm zones of broken core with crushed core, shar planes cross cutting foliation.

From (m)	To (m)	Width	Sample	Au ppm	Ag ppm	Cu %	Pb %	Zn %
24.62	27.00	2.38	B00291078	-0.005	-0.3	-0.01	-0.01	0.02
27.00	28.93	1.93	B00291079	-0.005	0.4	-0.01	-0.01	0.02
28.93	30.00	1.07	B00291081	-0.005	0.4	-0.01	-0.01	0.02
30.00	31.30	1.30	B00291082	0.007	0.5	-0.01	-0.01	0.01
31.30	32.60	1.30	B00291083	0.007	0.4	-0.01	-0.01	0.01
32.60	34.00	1.40	B00291084	0.005	0.3	-0.01	-0.01	-0.01
34.00	35.00	1.00	B00291085	0.01	5.3	0.03	0.02	-0.01

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From (m)	To (m)	Rocktype & Description	From (m)	To (m)	Width	Sample	Au ppm	Ag ppm	Cu %	Pb %	Zn %
		<<Struc: 41.02 - 42.92 Weak-Moderate Shear>> low angle shears displacing foliation. <<Struc: 43 - 47.5 Moderate dominant foliation>> <<Struc: 49.6 - 50.4 Moderate dominant foliation>> <<Struc: 56 - 58.6 Moderate dominant foliation>> <<Struc: 59 - 64 Moderate dominant foliation>> <<Struc: 65 - 67.55 Moderate dominant foliation>> <<Struc: 69.4 - 72.6 Weak-Moderate dominant foliation>> Beta +/- 10 deg <<Struc: 73.2 - 73.5 Moderate dominant foliation>> <<Struc: 73.66 - 74.2 Weak-Moderate dominant foliation>> **End of Hole @ 76.4**									