EQUITY | EXPLORATION CONSULTANTS LTD.

GeoSpark Logger ~ Drill Log

Project: KZK **Hole Number:** K16-342

Prospect:	Krakatoa	Hole Type:	DD	Survey Type:	RTK DGPS	Logged By:	Alicia Vainio
Grid:	NAD83_Z9	Hole Diameter:	75.7	Survey By:	Challenger_Survey	Date Logging Start:	5/14/2016
UTM Easting	414971.9887	Core Size:	NQ3	Azimuth:	8.95	Date Logging Complete:	5/15/2016
UTM Northing:	6815005.2434	Casing Pulled?:	Yes	Dip:	-74	Drill Company:	Hytech
UTM Elev. (m):	1385.613	Casing Depth (m):	27	Length (m):	51	Drill Rig:	Tech 5000
Local Easting:		Stored?:	Yes	Claims Title		Drill Started:	5/12/2016
Local Northing:		Cemented?:	Yes	Core Storage Loc.:	KZK Camp	Drill Completed:	5/13/2016
Local Elev. (m):				Hole Completed?:	Abandoned	Purpose:	Resource Definition
						Parent Hole:	

Comments:

K16-342 was intended to be a resource infill hole but was abandoned at 51m due to unacceptable hole deviation, likely a result of hole deflection within the overburden.
The hole collared into bedrock at 28.08m. Below this, the felsic hanging wall package was encountered; the hanging wall consists of weak to moderate muscovite altered RHYv, RHYc, and MDSc.
A moderately-intense fault occurs from 39.49 to 41.1m.

Downhole Surveys:

Depth (m)	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Survey Type	Survey By	Survey Date	Mag Field	Accept Values?	Comments
0	-74	7.55	1.4	8.95	APS	Alicia Vainio	5/12/2016		☑	Rig aligned to true north (measured azimuth). Grid convergence of 1.4 deg applied to correct to UTM azimuth.
33	-71.9	352.2	22.1	14.3	ReflexEZS	Hytech	5/13/2016	5733	☑	Measured azimuth relative to magnetic north. Grid declination of 22.1 deg applied to correct to UTM azimuth.
48	-72.9	351.2	22.1	13.3	ReflexEZS	Hytech	5/13/2016	5748	☑	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	**28.08**	**OVBN Overburden**									
28.08	**33.57**	**RHYvl Lapilli tuff**									
<<Min: 28.08 - 37.94 1% Min: Pyrrhotite>>											
<<Alt: 28.08 - 37.94 Weak-Moderate Muscovite>>											
<<Alt: 28.08 - 51 Trace Calcite>>											
33.57	**37.94**	**RHYc Rhyolite coherant volcanics**									
<<Min: 33.57 - 37.94 0.5% Min: Sphalerite>>											
<<Min: 33.57 - 37.94 3% Min: Pyrite>>											
37.94	**41.10**	**MDSc Carbonaceous dominant mudstone**									

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

<<Min: 37.94 - 41.1 2% Min: Pyrite>>

<<Struc: 39.49 - 41.1 Moderate Fault>> FLT gouge with RHY and MDS clasts. FLT represents the contact between the MDS (above) and RHY (below).

41.10 43.79 RHYv Rhyolite volcaniclastic

<<Min: 41.1 - 51 3% Min: Pyrite>>

<<Min: 41.1 - 51 0.1% Min: Pyrrhotite>>

<<Alt: 41.1 - 51 Moderate Muscovite>>

<<Struc: 41.1 - 43.79 Weak-Moderate Shear>> Well-foliated unit, appears to grade into the coherent RHY that does not have well-developed foliation. This foliation might represent a shear zone related to the FLT.

<<Struc: 42.61 - 42.62 dominant foliation>>

43.79 51.00 RHYcw Curdy textured-flow banded (flows, subvolcanics)

End of Hole @ 51