EQUITY | EXPLORATION CONSULTANTS LTD.

GeoSpark Logger ~ Drill Log

Project: KZK **Hole Number:** K16-354

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:	5/31/2016
UTM Easting	415149.889	Core Size:	HQ3	Azimuth:	39.71	Date Logging Complete:	5/31/2016
UTM Northing:	6815067.709	Casing Pulled?:	Yes	Dip:	-80	Drill Company:	Hytech
UTM Elev. (m):	1406.322	Casing Depth (m):	4.5	Length (m):	39	Drill Rig:	Tech 5000
Local Easting:		Stored?:	Yes	Claims Title		Drill Started:	5/29/2016
Local Northing:		Cemented?:	No	Core Storage Loc.:	KZK Camp	Drill Completed:	5/29/2016
Local Elev. (m):				Hole Completed?:	Abandoned	Purpose:	Resource Definition
						Parent Hole:	

Comments:

K16-354 was drilled to test inferred portions of the Krakatoa upper and Krakatoa main lens near the Sunda Fault. The hole was abandonded at 39 m due to excess deviation toward the Sunda Fault.
K16-354 intersects the felsic hanging wall package from 3.5-39 m, consisting of layered volcaniclastic rhyolite, coherent rhyolite, pelitic sediments, and RHYi (maybe extrusive here or sub-volcanic intrusion). No significant alteration or mineralization was observed.

Downhole Surveys:

Depth (m)	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Survey Type	Survey By	Survey Date	Mag Field	Accept Values?	Comments
0	-80	38.31	1.4	39.71	APS	Dillon Hume	5/29/2016		☑	Drill rig alignment
15	-79.4	22.6	22.1	44.7	ReflexEZS	Hytech	5/29/2016	5795	☑	
29	-79.5	22.5	22.1	44.6	ReflexEZS	Hytech	5/29/2016	5796	☑	
39	-79.6	23.8	22.1	45.9	ReflexEZS	Hytech	5/29/2016	5793	☑	

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

0.00 3.50 OVBN Overburden

0 - 3.5: Overburden may extend deeper, but is composed of mainly broken bedrock below 3.5 m.

3.50 11.70 RHYvl Lapilli tuff

3.5 - 11.7: Light grey felsic lpl in medium-dark grey ash matrix. Grades upward from coherent rhyolite to ~curdy-lpl rich to ~10% lpl in ashy matrix.

<<Min: 3.5 - 12.6 0.5% Min: Pyrite>>

<<Alt: 3.5 - 12.6 Weak-Moderate Calcite>>

<<Vein: 6 - 7.5 10% Calcium carbonate/Carbonate 60 deg. >> 7 ~5 cm wide QZ-carb veins in rubble and broken zone in RHYvl

11.70 12.30 RHYcw Curdy textured-flow banded (flows, subvolcanics)

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

12.30 12.60 RHYvl Lapilli tuff

12.60 14.00 PEL Equigranular biotite + calcite +/- quartz rock

12.6 - 14: ~sharp crenulated contacts. Varies from BI-CA dominant to local ashy grey dominant (Heterogenous).

<<Alt: 12.6 - 14 Moderate Calcite>>

14.00 28.10 RHYcw Curdy textured-flow banded (flows, subvolcanics)

14 - 28.1: Good flow banded texture. High density of massive QZ-veining. Both upper and lower contacts appear to grade from PEL to RHYva +/- diss BI to RHYcw.

<<Min: 27.6 - 32.5 0.1% Min: Pyrite>>

<<Alt: 14 - 28.1 Weak-Moderate Calcite>>

<<Vein: 14 - 28.6 30% Quartz>> RHYcw with abundant massive QZ-veining with local patchy carbonate and tourmaline blebs. Veins vary from 10-90 cm and appear to be folded/deformed without sharp contacts.

<<Struc: 26.81 - 26.82 Moderate dominant foliation>>

28.10 32.50 PEL Equigranular biotite + calcite +/- quartz rock

28.1 - 32.5: Heterogenous BI-CA meta-pelite with a gradational upper contact and sharp lower contact with RHYva that grades into RHYcw over ~15 cm and RHYi over another ~15cm.

<<Alt: 28.1 - 32.5 Moderate Calcite>>

<<Vein: 31 - 31.1 60% Quartz-Carbonate 65 deg. >> ~5 cm wide QZ-CA vein

<<Struc: 31.2 - 31.4 Weak Fault>>

<<Struc: 32.28 - 32.29 Moderate dominant foliation>>

32.50 39.00 RHYi Aphanitic Rhyolite (intrusion)

32.5 - 39: Upper contact grades from RHYva into RHYcw over ~15 cm and RHYi over another ~15cm. Suggests that RHYi is extrusive with a carapice ??? No brecciated RHYi clasts along contact…

<<Min: 32.5 - 39 1% Min: Pyrite>>

<<Alt: 32.5 - 39 Weak Calcite>>

<<Struc: 35.6 - 35.7 Weak Fault>>

End of Hole @ 39