EQUITY | EXPLORATION CONSULTANTS LTD.

GeoSpark Logger ~ Drill Log

Project: KZK **Hole Number:** K94-026

Prospect:	ABM	Hole Type:		Survey Type:		Logged By:	Jim Lehtinen
Grid:	NAD83_Z9	Hole Diameter:		Survey By:		Date Logging Start:	
UTM Easting	414951.09375	Core Size:		Azimuth:	180	Date Logging Complete:	
UTM Northing:	6815748.5	Casing Pulled?:		Dip:	-45	Drill Company:	
UTM Elev. (m):	1382.74	Casing Depth (m):		Length (m):	222.5	Drill Rig:	
Local Easting:		Stored?:		Claims Title		Drill Started:	
Local Northing:		Cemented?:		Core Storage Loc.:		Drill Completed:	
Local Elev. (m):						Purpose:	
Comments:						Parent Hole:	

Downhole Surveys:

Depth (m)	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Survey Type	Survey By	Survey Date	Mag Field	Accept Values?	Comments
0	-45	180		180	SS				☑	
32	-51	177		177	SS				☑	
62	-55	175		175	SS				☑	
93	-59	175		175	SS				☑	
123	-60	174		174	SS				☑	
154	-60	180		180	SS				☑	
184	-61	178		178	SS				☑	
215	-64	176		176	SS				☑	

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

0.00 9.20 OVBN Overburden

0 - 9.2: Variable crystal density. Flattened crystals up to 1cm, white.

9.20 22.20 RHYvx Quartz and/or feldspar crystal tuff

9.2 - 22.2: Variable crystal density. Flattened FS crystals up to 1cm, white.

<<Min: 9.2 - 30.8 15% Min: Ankerite>>

<<Min: 9.2 - 46 5% Min: Pyrite>> and disseminated

<<Vein: 13.7 - 14.3 100% Quartz>>

GeoSpark
www.geospark.ca

From (m)	To (m)	Rocktype & Description	
22.20	**23.60**	**MAFi**	**Mafic Intrusions (primarily footwall mafic intrusion)**

22.2 - 23.6: Porhyroblast AK up to 5mm, afterFS?

<<Min: 22.2 - 23.6 10% Min: Calcite>>

23.60	**25.50**	**RHYvx**	**Quartz and/or feldspar crystal tuff**
25.50	**30.60**	**RHYva**	**Coarse grained to ash tuff**

25.5 - 30.6: Fine grained homogeneous texture.coarsening downwards

30.60	**35.30**	**MAFi**	**Mafic Intrusions (primarily footwall mafic intrusion)**

30.6 - 35.3: strong AK alt'n

<<Min: 30.8 - 35 25% Min: Calcite>>

<<Min: 30.8 - 35 25% Min: Ankerite>>

<<Min: 35 - 53.5 15% Min: Ankerite>>

35.30	**46.00**	**RHYc**	**Rhyolite coherant volcanics**

35.3 - 46: Minor curdey texture

46.00	**57.00**	**RHYvl**	**Lapilli tuff**

46 - 57: Bottom of interval is fin grained and strong AK aktered. Possibly ash tuff.

<<Min: 46 - 77 7% Min: Pyrite>> narrow QZ, also diss.

<<Min: 53.3 - 57 10% Min: Calcite>>

<<Min: 53.5 - 57 40% Min: Ankerite>>

57.00	**84.00**	**RHYv**	**Rhyolite volcaniclastic**

57 - 84: Minor curdey intervals

<<Min: 57 - 112 15% Min: Ankerite>>

<<Min: 77 - 174.2 5% Min: Pyrite>> also diss and with narrow QZ strgrs

<<Min: 77 - 174.2 0.01% Min: Pyrrhotite>>

84.00	**103.60**	**RHYcw**	**Curdy textured-flow banded (flows, subvolcanics)**

84 - 103.6: widely spaaced FS phenos, AK altered/replaced phenos

From (m)	To (m)	Width	Sample	Ag PPM	Au PPM	Cu %	Pb %	Zn %

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

<<Vein: 93.6 - 94.6 85% Quartz>>

103.60 106.00 RHYva Coarse grained to ash tuff

106.00 108.80 MDSt Rhyolite tuff dominant mudstone

106 - 108.8: weak mudstone/carbonaceous

108.80 114.90 RHYc Rhyolite coherant volcanics

<<Min: 112 - 166 10% Min: Ankerite>>

114.90 120.00 RHYvl Lapilli tuff

120.00 125.00 RHYcw Curdy textured-flow banded (flows, subvolcanics)

125.00 158.80 RHYvl Lapilli tuff

<<Alt: 148 - 164 Weak-Moderate (Alt) Muscovite>>

158.80 161.40 MDSt Rhyolite tuff dominant mudstone

161.40 167.90 RHYc Rhyolite coherant volcanics

<<Min: 166 - 191 5% Min: Ankerite>>

<<Alt: 164 - 183 Moderate-Strong (Alt) Muscovite>>

167.90 172.10 MDSt Rhyolite tuff dominant mudstone

172.10 183.00 RHYv Rhyolite volcaniclastic

<<Min: 174.8 - 175.1 5% Min: Sphalerite>>

<<Min: 174.8 - 175.1 5% Min: Pyrite>>

<<Min: 174.8 - 175.1 5% Min: Pyrrhotite>>

<<Min: 175.1 - 184.3 3% Min: Sphalerite>>

<<Min: 175.1 - 184.3 3% Min: Pyrrhotite>> As bands and wisps, some net textured intervals

<<Alt: 174.2 - 191 Moderate-Strong (Alt) Chlorite>> Variable alteration.

183.00 192.70 RHYcw Curdy textured-flow banded (flows, subvolcanics)

<<Min: 184.3 - 184.9 5% Min: Sphalerite>> Net texture

<<Min: 184.3 - 184.9 3% Min: Pyrrhotite>>

<<Min: 184.3 - 184.9 1% Min: Chalcopyrite>>

<<Min: 185.8 - 186.1 5% Min: Sphalerite>>

From (m)	To (m)		Rocktype & Description
<<Min: 185.8 - 186.1 0.5% Min: Galena>> with SP, CP			
<<Min: 185.8 - 186.1 10% Min: Chalcopyrite>> In veining surrounding fragments			
<<Min: 186.1 - 192.7 0.5% Min: Sphalerite>> Wide spaced QZ stringers			
<<Min: 186.1 - 192.7 2% Min: Chalcopyrite>> Concentrated above SX below			
<<Min: 191 - 192.7 25% Min: Ankerite>>			
<<Alt: 183 - 192.7 Weak (Alt) Muscovite>>			
<<Alt: 191 - 192.7 Weak-Moderate (Alt) Chlorite>>			
192.70	**200.90**	**OH**	**Fine grained, megascopically homogeneous pyrite rock**
<<Min: 197 - 200.9 1% Min: Calcite>>			
200.90	**222.50**	**MAFi**	**Mafic Intrusions (primarily footwall mafic intrusion)**
<<Min: 200.9 - 220 10% Min: Calcite>>			
<<Alt: 200.9 - 202.4 Moderate-Strong (Alt) Muscovite>> As MS			
<<Alt: 202.4 - 216.1 Moderate (Alt) Chlorite>> Regional			
<<Alt: 202.4 - 216.1 Moderate (Alt) Biotite>> Regional			
<<Alt: 216.1 - 222.5 Intense (Alt) Muscovite>> Proximal to fault.			
<<Vein: 220.8 - 221.6 80% Quartz>>			
<<Struc: 216.4 - 221.3 Moderate-Strong (Alt) Fault>> Large gouge zone, brecciated vein in footwall			

End of Hole @ 222.5

From (m)	To (m)	Width	Sample	Ag PPM	Au PPM	Cu %	Pb %	Zn %
202.40	203.90	1.50	B00267712	-0.3	-0.005	-0.01	-0.01	-0.01
203.90	205.40	1.50	B00267713	-0.3	-0.005	-0.01	-0.01	-0.01