

GeoSpark Logger ~ Drill Log

Project: KZK **Hole Number:** K95-169

Prospect:	ABM	Hole Type:	DD	Survey Type:	RTK DGPS	Logged By:	Jerome de Pasquale	
Grid:	NAD83_Z9	Hole Diameter:	96	Survey By:	Challenger_Survey	Date Logging Start:	4/17/2016	
UTM Easting:	414650.99	Core Size:	HQ	Azimuth:	10	Date Logging Complete:	4/17/2016	
UTM Northing:	6815351.12	Casing Pulled?:		Dip:	-45	Drill Company:		
UTM Elev. (m):	1430.48	Casing Depth (m):	9	Length (m):	157	Drill Rig:		
Local Easting:	4650	Stored?:	Yes	Claims Title:	KZK	Drill Started:	8/24/1995	
Local Northing:	5350	Cemented?:		Core Storage Loc.:	KZK Camp	Drill Completed:	8/26/1995	
Local Elev. (m):	1430.5			Hole Completed?:		Purpose:	Metallurgical	
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	10		10	SS				<input checked="" type="checkbox"/>	
16	-45	13		13	SS				<input checked="" type="checkbox"/>	
38	-45	1		1	SS				<input checked="" type="checkbox"/>	
65	-45	10		10	SS				<input checked="" type="checkbox"/>	
96	-46	358		358	SS				<input checked="" type="checkbox"/>	
126	-46	354		354	SS				<input checked="" type="checkbox"/>	
157	-48	13		13	SS				<input checked="" type="checkbox"/>	

From (m)	To (m)	Rocktype & Description	From (m)	To (m)	Width	Sample	Au ppm	Ag ppm	Cu %	Pb %	Zn %
0.00	9.10	No Core	No Core								
9.10	16.80	RHYcw	Curdy textured-flow banded (flows, subvolcanics)								
9.1 - 16.8: Altered MU. QZ/PY wavy discontinuous veins.											
<<Min: 9.1 - 16.8 2% Min: Pyrite>> In QZ vein.											
<<Alt: 9.1 - 16.8 Moderate-Strong Muscovite>>											
16.80	52.00	No Core	No Core								
52.00	60.98	RHYcw	Curdy textured-flow banded (flows, subvolcanics)								
52 - 60.98: Altered MU. QZ vein up to 10 cm wide. Patch of FeCO3 (Ankerite or siderite), or dolomite.											

From (m)	To (m)	Rocktype & Description	From (m)	To (m)	Width	Sample	Au ppm	Ag ppm	Cu %	Pb %	Zn %
<p><<Min: 52 - 60.98 1% Min: Sphalerite>> <<Min: 52 - 60.98 5% Min: Pyrite>> and PY disseminated. <<Alt: 52 - 73.37 Moderate Ankerite>> 15% AK <<Alt: 52 - 81.2 Moderate Muscovite>> <<Vein: 52 - 54.5 Quartz-Pyrite>> Multiple QZ/PY irregular veins up to 20 cm wide.</p> <p>60.98 61.41 RHYv Rhyolite volcanoclastic 60.98 - 61.41: Locally semi massive sulfide.</p> <p><<Min: 60.98 - 61.41 2% Min: Sphalerite>> <<Min: 60.98 - 61.41 15% Min: Pyrite>> <<Min: 60.98 - 61.41 1% Min: Magnetite>> <<Min: 60.98 - 61.41 0.1% Min: Galena>></p> <p>61.41 65.57 RHYvl Lapilli tuff 61.41 - 65.57: Large lapilli.</p> <p><<Min: 61.41 - 73.37 1% Min: Pyrite>></p> <p>65.57 67.20 RHYva Coarse grained to ash tuff 67.20 81.20 RHYv Rhyolite volcanoclastic 67.2 - 81.2: Could be locally flow banded but probably large strained lapilli. Brecciated from 79.37 to 78.42. Ankerite/Dolomite patch, tourmaline, sphalerite (pegmatitic texture), hematite. Possibly CI replaced by AK or/and sulfide, with black chlorite.</p> <p><<Min: 73.37 - 79.6 2% Min: Sphalerite>> <<Min: 73.37 - 79.6 1% Min: Pyrite>> <<Min: 79.6 - 80.2 5% Min: Sphalerite>> <<Min: 79.6 - 80.2 15% Min: Pyrite>> <<Min: 79.6 - 80.2 2% Min: Pyrrhotite>> <<Min: 79.6 - 80.2 2% Min: Galena>> <<Alt: 73.37 - 79.6 Moderate Dolomite>> 20% DO <<Alt: 73.37 - 79.6 Strong Ankerite>> 30% AK <<Alt: 76.9 - 77.4 Weak Cordierite>> <<Vein: 75.64 - 76.16 Quartz>> QZ vein, containing locally sulfide and schist. <<Struc: 68.73 - 69.68 Moderate Fault>> Fault gouge.</p> <p>81.20 88.80 No Core No Core</p>											

From (m)	To (m)	Rocktype & Description	From (m)	To (m)	Width	Sample	Au ppm	Ag ppm	Cu %	Pb %	Zn %
88.80	93.80	RHYvl Lapilli tuff									
<p>88.8 - 93.8: MxSx from 93.62 to 93.8, end of box.</p> <p><<Min: 88.8 - 93.62 3% Min: Pyrite>> and euhedral disseminated.</p> <p><<Min: 93.62 - 93.8 0.1% Min: Sphalerite>></p> <p><<Min: 93.62 - 93.8 80% Min: Pyrite>></p> <p><<Min: 93.62 - 93.8 0.1% Min: Galena>></p> <p><<Alt: 88.8 - 90.64 Moderate Ankerite>> 15% AK</p> <p><<Alt: 88.8 - 93.62 Moderate Muscovite>></p> <p><<Alt: 90.64 - 93.62 Weak Ankerite>></p> <p><<Vein: 93.38 - 93.56 Quartz>> QZ vein.</p>											
		93.80 102.50 No Core No Core									
<p><<Min: 102.3 - 103.7 2% Min: Sphalerite>></p>											
102.50	107.55	RHYv Rhyolite volcanoclastic									
<p>102.5 - 107.55: Locally PY vein associated with QZ vein from 102.50 to 103.7.</p> <p><<Min: 102.5 - 103.7 15% Min: Pyrite>> medium grain.</p> <p><<Min: 102.5 - 103.7 1% Min: Galena>></p> <p><<Min: 103.7 - 107.55 1% Min: Pyrite>></p> <p><<Alt: 102.5 - 114.1 Moderate Muscovite>></p> <p><<Alt: 102.5 - 114.1 Trace Ankerite>></p> <p><<Vein: 102.5 - 103.7 Quartz-Pyrite>> QZ and PY veins.</p>											
107.55	109.55	OI Heavily disseminated sulphides in host schist									
<p>107.55 - 109.55: Up to 25 per cent of sulfide.</p> <p><<Min: 107.55 - 109.5 3% Min: Sphalerite>></p> <p><<Min: 107.55 - 109.5 15% Min: Pyrite>></p> <p><<Min: 107.55 - 109.5 0.1% Min: Galena>></p> <p><<Min: 109.5 - 111.9 2% Min: Sphalerite>></p> <p><<Min: 109.5 - 111.9 1% Min: Pyrite>></p>											
109.55	111.90	RHYv Rhyolite volcanoclastic									

From (m)	To (m)	Rocktype & Description	From (m)	To (m)	Width	Sample	Au ppm	Ag ppm	Cu %	Pb %	Zn %
111.90	114.10	OI Heavily disseminated sulphides in host schist									
<p>111.9 - 114.1: Up to 20 per cent of sulfide.</p> <p><<Min: 111.9 - 114.1 3% Min: Sphalerite>></p> <p><<Min: 111.9 - 114.1 10% Min: Pyrite>></p> <p><<Min: 111.9 - 114.1 2% Min: Pyrrhotite>></p> <p><<Min: 111.9 - 114.1 2% Min: Magnetite>></p> <p><<Min: 111.9 - 114.1 0.1% Min: Galena>></p>											
114.10	142.70	No Core No Core									
142.70	152.60	RHYv Rhyolite volcanoclastic									
<p>142.7 - 152.6: Could be flow banded from 143.50 to 147.40. Maybe CI replaced by AK at 143.50.</p> <p><<Min: 142.7 - 157 0.1% Min: Sphalerite>> associated with PY.</p> <p><<Min: 142.7 - 157 2% Min: Pyrite>> and disseminated.</p> <p><<Alt: 142.7 - 153.9 Moderate Ankerite>> 10% AK</p> <p><<Alt: 142.7 - 157 Moderate Muscovite>></p>											
152.60	157.00	RHYcw Curdy textured-flow banded (flows, subvolcanics)									
<p>152.6 - 157: 157.00 E.O.H.</p> <p><<Alt: 153.9 - 157 Trace Ankerite>></p>											
End of Hole @ 157											