

GeoSpark Logger ~ Drill Log

Project: KZK **Hole Number:** K95-165

Prospect:	Hole Type:	DD	Survey Type:	Logged By:	Jerome de Pasquale	
Grid: NAD83_Z9	Hole Diameter:	75.7	Survey By:	Date Logging Start:	4/24/2016	
UTM Easting: 411750	Core Size:	NQ	Azimuth:	180	Date Logging Complete:	4/25/2016
UTM Northing: 6812952	Casing Pulled?:		Dip:	-70	Drill Company:	
UTM Elev. (m): 1660	Casing Depth (m):	9	Length (m):	86.7	Drill Rig:	
Local Easting: 1750	Stored?:	Yes	Claims Title:		Drill Started:	
Local Northing: 2950	Cemented?:		Core Storage Loc.:	KZK Camp	Drill Completed:	
Local Elev. (m): 1660			Hole Completed?:		Purpose:	Exploration
Comments:					Parent Hole:	

K95-165 consists in calcareous mafic tuff and silicified mudstone very similar to those encountered East of ABM deposit, in the Wind Lake formations, Regarding to the geological map (Murphy's), it could be the same units. This is not confirmed by Cominco's geological map.

Downhole Surveys:

Depth (m)	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Survey Type	Survey By	Survey Date	Mag Field	Accept Values?	Comments
0	-70	180		180	SS				<input checked="" type="checkbox"/>	
86	-70	180		180	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	OVBN Overburden									
9.10	18.71	MAFt Mafic Volcaniclastics									
9.1 - 18.71: CA banded. Fine grain.											
<<Min: 9.1 - 84.41 0.1% Min: Pyrite>> And associated with QZ vein (vuggy texture).											
<<Min: 9.1 - 84.41 0.5% Min: Pyrrhotite>> Very few veinlets and patch bin QZ/CA vein.											
<<Alt: 9.1 - 18.71 Strong Calcite>> 20 to 30.											
18.71	24.40	MDSc Carbonaceous dominant mudstone									
18.71 - 24.4: Mixed with tuff (gradual contact). Thin foliation. Few CA.											
<<Struc: 23.8 - 25 Weak-Moderate Fault>> Highly fractured.											
24.40	32.63	MAFt Mafic Volcaniclastics									
24.4 - 32.63: Mixed with mudstone. AK/CA veinlets.											
<<Alt: 24.4 - 43.7 Strong Calcite>> 20 to 30.											

From (m)	To (m)	Rocktype & Description	From (m)	To (m)	Width	Sample	Au ppm	Ag ppm	Cu %	Pb %	Zn %
<p><<Alt: 28.5 - 32.63 Moderate-Strong Ankerite>> Porphyroblasts and veinlets.</p> <p>32.63 43.70 MAFt Mafic Volcaniclastics</p> <p>32.63 - 43.7: Crosscut by 2 QZ veins (30 cm wide), limonite at contact. Few BI porphyroblasts aggregated.</p> <p><<Vein: 38.4 - 38.7 Quartz>> QZ vein.</p> <p><<Vein: 41.9 - 42.18 Quartz>> QZ vein.</p> <p>43.70 53.40 MDSc Carbonaceous dominant mudstone</p> <p>43.7 - 53.4: Silicified mudstone. Few BI. From 48.12 to 43.30 MAFt interbedded (slope) containing AK/BI/CL and PY.</p> <p><<Alt: 43.7 - 53.4 Moderate-Strong Silicification>></p> <p>53.40 55.18 MAFt Mafic Volcaniclastics</p> <p>53.4 - 55.18: CA veinlets. Fine grain.</p> <p><<Alt: 53.4 - 58.24 Moderate-Strong Calcite>> 30 to 40.</p> <p>55.18 69.68 MDSc Carbonaceous dominant mudstone</p> <p>55.18 - 69.68: CA banded, thin foliation. 2 beds of mafic tuff interbedded from 55.50 to 55.70 and from 57.94 to 58.24. Locally folded.</p> <p><<Alt: 58.24 - 69.68 Moderate-Strong Silicification>></p> <p><<Alt: 58.24 - 69.68 Weak-Moderate Calcite>></p> <p>69.68 71.60 MAFt Mafic Volcaniclastics</p> <p>69.68 - 71.6: Fine grain. Few CA veinlets.</p> <p><<Alt: 69.68 - 71.6 Strong Calcite>></p> <p>71.60 73.35 MDSc Carbonaceous dominant mudstone</p> <p>71.6 - 73.35: CA banded, few mafic tuff interbedded.</p> <p><<Alt: 71.6 - 73.35 Moderate-Strong Silicification>></p> <p>73.35 74.90 MAFt Mafic Volcaniclastics</p> <p>73.35 - 74.9: CA banded. Locally BI porphyroblasts aggregated.</p> <p><<Alt: 73.35 - 74.9 Moderate Calcite>></p>											

From (m)	To (m)	Rocktype & Description	From (m)	To (m)	Width	Sample	Au ppm	Ag ppm	Cu %	Pb %	Zn %
74.90	77.95	CHT Chert 74.9 - 77.95: Cherty mafic tuff. SI banded. <<Alt: 74.9 - 77.95 Moderate-Strong Silicification>> Cherty mudstone.									
77.95	83.30	MAFt Mafic Volcaniclastics 77.95 - 83.3: CA veinlets. BI bands (could be mixed with sediments) from 82.04 to 83.30. CA porphyroblasts (up to 0.5 cm wide). <<Alt: 77.95 - 83.3 Moderate Calcite>> And porphyroblasts.									
83.30	84.41	SED undifferentiated Sediment 83.3 - 84.41: Foliated. BI rich/QZ. CA irregular vein at lower contact. <<Alt: 83.3 - 84.41 Weak-Moderate Calcite>> <<Vein: 84.3 - 84.7 Calcite>> CA/BI/QZ.									
84.41	86.30	MAFi Mafic Intrusions (primarily footwall mafic intrusion) 84.41 - 86.3: BI essentially, CA porphyroblasts (retrograde AK?), few CL. Homogenous texture. E.O.H. <<Alt: 84.5 - 84.7 Intense Calcite>> CA vein. <<Alt: 84.7 - 86.3 Moderate-Strong Calcite>> Porphyroblasts.									
End of Hole @ 86.7											