

KZK

Hole Number:

K16-391

Prospect:	Sebesi	Hole Type:	DD	Survey Type:	PLND-LIDAR	Logged By:	Oscar Nielsen
Grid:	NAD83_Z9	Hole Diameter:	96	Survey By:	Oscar Nielsen	Date Logging Start:	7/17/2016
UTM Easting	415655	Core Size:	HQ3	Azimuth:	224.8	Date Logging Complete:	7/18/2016
UTM Northing:	6815385	Casing Pulled?:	Yes	Dip:	-64.9	Drill Company:	New Age
UTM Elev. (m):	1568	Casing Depth (m):	4.5	Length (m):	101	Drill Rig:	Zinex A5
Local Easting:		Stored?:	Yes	Claims Title		Drill Started:	7/12/2016
Local Northing:		Cemented?:	Yes	Core Storage Loc .:	KZK Camp	Drill Completed:	7/13/2016
Local Elev. (m):				Hole Completed?:	Abandoned	Purpose:	Exploration
Comments:						Parent Hole:	

**Project:** 

Drill Hole K16-391 was drilled as a second attempt at planned hole SEB001 after the abandonment of K16-384 due to excessive azimuth deviation. K16-391 was abandoned at 101m depth due to excessive azimuth deviation. The lithologies in the core comprise the mudstone-conglomerate MDS and the volcaniclastic MAFt of the Wind Lake Formation. No significant mineralized intercepts are present in the core. Two silicified zones near the top and bottom of the hole may indicate syn-mineralization fluids within the Wind Lake Formation however, this inference is tenuous at best.

## Downhole Surveys:

Depth (m)	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Survey Type	Survey By	Survey Date	Mag Field	Accept Values?	Comments
0	-64.9	223.4	1.4	224.8	TN14	Oscar Nielsen	7/12/2016		$\checkmark$	
10	-64.5	200.2	22.1	222.3	ReflexEZS	New Age	7/12/2016	5838	$\checkmark$	
37	-65	199.1	22.1	221.2	ReflexEZS	New Age	7/12/2016	5803	$\checkmark$	
64	-65.2	197.2	22.1	219.3	ReflexEZS	New Age	7/12/2016	5786	$\checkmark$	
91	-65.4	195.9	22.1	218	ReflexEZS	New Age	7/12/2016	5786	$\checkmark$	

From (m)	To (m)		Rocktype & Description			From (m)	To (m)	Width	Sample	Au ppm	Ag ppm	Cu %	Pb %	Zn %
0.00	3.80	OVBN	Overburden											
3.80	5.98	MDS	Carbonaceous Mudstone & Tuffaceous Mudstone	dark grey	FG									
3.8 - 5.98: D	oark grey-bl	ack streaky-b	anded carbonaceous mudstone with minor inte	rbeds of mafic vocanio	clastic material.									
< <alt: -<="" 3.8="" td=""><td>- 19.43 We</td><td>ak Calcite&gt;&gt;</td><td>Bands of CA</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></alt:>	- 19.43 We	ak Calcite>>	Bands of CA											
5.98	12.85	MAFt	Mafic Volcaniclastics	grey-green	FG									
5.98 - 12.85 beds of con			volcaniclastic rock with tectonically dismembered	ed calcite bands throug	ghout with minor									
< <min: 5.9<="" td=""><td>8 - 12.85 0</td><td>.5% Min: Pyri</td><td>hotite&gt;&gt; Whispy pyrrhotite along foliation pla</td><td>ne in MAFt</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></min:>	8 - 12.85 0	.5% Min: Pyri	hotite>> Whispy pyrrhotite along foliation pla	ne in MAFt										
< <struc: 7.<="" td=""><td>.2 - 7.2 Mo</td><td>derate domin</td><td>ant foliation&gt;&gt; Foliation defined by micaceous</td><td>s partings</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></struc:>	.2 - 7.2 Mo	derate domin	ant foliation>> Foliation defined by micaceous	s partings										
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		CONSULTANTS LTD.	Project:		KZK		Hole I	Number:		K16	6-391		
From (m)	To (m)	Rocktype & Description			From (m)	To (m)	Width	Sample	Au ppm	Ag ppm	Cu %	Pb %	Zn %
12.85	15.58 MDS	Carbonaceous Mudstone & Tuffaceous Mudstone	dark grey	FMG									
2.85 - 15.58	: Fine to medium graine	d black and white streaked carbonaceous muc	d/siltstone										
< <struc: 15<="" td=""><td>- 19 Moderate Fault&gt;&gt;</td><td>Zone of broken rock with 5 sub-10 cm zones</td><td>s of gouge and crushed</td><td>d rock.</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></struc:>	- 19 Moderate Fault>>	Zone of broken rock with 5 sub-10 cm zones	s of gouge and crushed	d rock.									
15.58	19.43 MAFt	Mafic Volcaniclastics	grey-green	MG									
5.58 - 19.43	: Medium grained grey g	green, massive unit (ashy) with largerounded la	• • •										
< <min: 15.5<="" td=""><td>8 - 19.43 0.5% Min: Pyr</td><td>rrhotite&gt;&gt; Whispy and streaky pyrrhotite in M</td><td>IAFt</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></min:>	8 - 19.43 0.5% Min: Pyr	rrhotite>> Whispy and streaky pyrrhotite in M	IAFt										
19.43	24.22 MDS	Carbonaceous Mudstone & Tuffaceous Mudstone	light grey	FG									
9.43 - 24.22 licified muds		at mimics the textures in the MDS (including p	ebble sized clasts. Int	terpreted as a									
	- 24.22 Moderate-Stro	ng Silicification>> This has the same texture	s as the MDS, could it	be a sandstor	ie								
though?\		ng Silicification>> This has the same textures > Rare CA in Si altered area	s as the MDS, could it	be a sandstor	ie								
hough?\	- 24.22 Trace Calcite>	-	s as the MDS, could it medium grey		ie								
hough?\ < <alt: 19.43<br=""><b>24.22</b> 4.22 - 39.26</alt:>	- 24.22 Trace Calcite> 39.26 MDS	<ul> <li>Rare CA in Si altered area</li> <li>Carbonaceous Mudstone &amp;</li> </ul>	medium grey	r FG	le								
hough?\ < <alt: 19.43<br=""><b>24.22</b> 4.22 - 39.26 terbeds (or</alt:>	- 24.22 Trace Calcite> <b>39.26 MDS</b> : Medium grey, fine grai alteration zones???) of	<ul> <li>Rare CA in Si altered area</li> <li>Carbonaceous Mudstone &amp; Tuffaceous Mudstone</li> <li>ned mud/siltstone with abundant calcite bands</li> </ul>	<b>medium grey</b>	r FG	ie								
though?\ < <alt: 19.43<br=""><b>24.22</b> 4.22 - 39.26 terbeds (or &lt;<min: 24.22<br="">&lt;<min: 35.38<="" td=""><td>24.22 Trace Calcite&gt; 39.26 MDS Medium grey, fine grai alteration zones???) of 2 - 28.86 0.01% Min: Py 8 - 39.26 0.5% Min: Pyr</td><td><ul> <li>Rare CA in Si altered area</li> <li>Carbonaceous Mudstone &amp; Tuffaceous Mudstone</li> <li>ned mud/siltstone with abundant calcite bands</li> <li>MAFt with diffuse contacts in some cases.</li> </ul></td><td>medium grey This unit contains ap</td><td><b>r FG</b> pparent</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></min:></min:></alt:>	24.22 Trace Calcite> 39.26 MDS Medium grey, fine grai alteration zones???) of 2 - 28.86 0.01% Min: Py 8 - 39.26 0.5% Min: Pyr	<ul> <li>Rare CA in Si altered area</li> <li>Carbonaceous Mudstone &amp; Tuffaceous Mudstone</li> <li>ned mud/siltstone with abundant calcite bands</li> <li>MAFt with diffuse contacts in some cases.</li> </ul>	medium grey This unit contains ap	<b>r FG</b> pparent									
though?\ < <alt: 19.43<br=""><b>24.22</b> 4.22 - 39.26 tterbeds (or &lt;<min: 24.22<br="">&lt;<min: 35.38<br="">along foliatic &lt;<alt: 24.22<="" td=""><td>- 24.22 Trace Calcite&gt; 39.26 MDS : Medium grey, fine grai alteration zones???) of 2 - 28.86 0.01% Min: Py 8 - 39.26 0.5% Min: Pyr on planes - 93.94 Moderate Calc</td><td><ul> <li>Rare CA in Si altered area</li> <li>Carbonaceous Mudstone &amp; Tuffaceous Mudstone</li> <li>ned mud/siltstone with abundant calcite bands</li> <li>MAFt with diffuse contacts in some cases.</li> <li>yrrhotite&gt;&gt; Whispy pyrrhotite along foliation particular</li> </ul></td><td>medium grey This unit contains ap planes g interbeds of MAFt wi</td><td>r FG pparent ithin the MDS,</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></alt:></min:></min:></alt:>	- 24.22 Trace Calcite> 39.26 MDS : Medium grey, fine grai alteration zones???) of 2 - 28.86 0.01% Min: Py 8 - 39.26 0.5% Min: Pyr on planes - 93.94 Moderate Calc	<ul> <li>Rare CA in Si altered area</li> <li>Carbonaceous Mudstone &amp; Tuffaceous Mudstone</li> <li>ned mud/siltstone with abundant calcite bands</li> <li>MAFt with diffuse contacts in some cases.</li> <li>yrrhotite&gt;&gt; Whispy pyrrhotite along foliation particular</li> </ul>	medium grey This unit contains ap planes g interbeds of MAFt wi	r FG pparent ithin the MDS,									
though?\ < <alt: 19.43<br=""><b>24.22</b> - 39.26 tterbeds (or &lt;<min: 24.22<br="">&lt;<min: 35.38<br="">along foliatic &lt;<alt: 24.22<br="">patches of C</alt:></min:></min:></alt:>	- 24.22 Trace Calcite> <b>39.26 MDS</b> : Medium grey, fine grai alteration zones???) of 2 - 28.86 0.01% Min: Py 8 - 39.26 0.5% Min: Pyr on planes - 93.94 Moderate Calc CA as well	Rare CA in Si altered area Carbonaceous Mudstone & Tuffaceous Mudstone ned mud/siltstone with abundant calcite bands MAFt with diffuse contacts in some cases. yrrhotite>> Whispy pyrrhotite along foliation p rrhotite>> Whispy pyrrhotite in and surrounin	medium grey This unit contains ap planes g interbeds of MAFt wi	r FG pparent ithin the MDS,									
though?\ < <alt: 19.43<br=""><b>24.22</b> 4.22 - 39.26 hterbeds (or &lt;<min: 24.22<br="">&lt;<min: 35.38<br="">along foliatio &lt;<alt: 24.22<br="">patches of C &lt;<struc: 28.<br="">&lt;<struc: 29.<="" td=""><td>- 24.22 Trace Calcite&gt; 39.26 MDS : Medium grey, fine grai alteration zones???) of 2 - 28.86 0.01% Min: Py 8 - 39.26 0.5% Min: Pyr on planes - 93.94 Moderate Calc CA as well 86 - 29.16 Weak Fault= 84 - 29.89 Weak-Mode</td><td><ul> <li>Rare CA in Si altered area</li> <li>Carbonaceous Mudstone &amp; Tuffaceous Mudstone</li> <li>ned mud/siltstone with abundant calcite bands MAFt with diffuse contacts in some cases.</li> <li>yrrhotite&gt;&gt; Whispy pyrrhotite along foliation prrhotite&gt;&gt; Whispy pyrrhotite in and surrounin</li> <li>ite&gt;&gt; Abundant calcite bands throughout the</li> <li>&gt; Zone of rubble and crushed rock</li> <li>wrate Fault&gt;&gt; Zone of gouge and crushed rock</li> </ul></td><td>medium grey This unit contains ap planes g interbeds of MAFt wi interval irrespective of</td><td>r FG pparent ithin the MDS,</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></struc:></struc:></alt:></min:></min:></alt:>	- 24.22 Trace Calcite> 39.26 MDS : Medium grey, fine grai alteration zones???) of 2 - 28.86 0.01% Min: Py 8 - 39.26 0.5% Min: Pyr on planes - 93.94 Moderate Calc CA as well 86 - 29.16 Weak Fault= 84 - 29.89 Weak-Mode	<ul> <li>Rare CA in Si altered area</li> <li>Carbonaceous Mudstone &amp; Tuffaceous Mudstone</li> <li>ned mud/siltstone with abundant calcite bands MAFt with diffuse contacts in some cases.</li> <li>yrrhotite&gt;&gt; Whispy pyrrhotite along foliation prrhotite&gt;&gt; Whispy pyrrhotite in and surrounin</li> <li>ite&gt;&gt; Abundant calcite bands throughout the</li> <li>&gt; Zone of rubble and crushed rock</li> <li>wrate Fault&gt;&gt; Zone of gouge and crushed rock</li> </ul>	medium grey This unit contains ap planes g interbeds of MAFt wi interval irrespective of	r FG pparent ithin the MDS,									
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		JUIT	CONSULTANTS LTD.	Project:		KZK		Hole	Number:	K16	6-391		
From (m)	<b>T</b> o (m)		Rocktype & Description			From (m)	To (m)	Width	Sample	Au ppm Ag ppm	Cu %	Pb %	Zn
<b>40.60</b> 0.6 - 47.05: naterial	47.05 Light grey-	-	Mafic Volcaniclastics rained mafic volcaniclastic with abundant dism	grey-green embered and intact ban	<b>FG</b> ds of calcitic								
< <min: 46.5<br="">&lt;<vein: 41.0<br="">&lt;<vein: 46.9<br="">&lt;<struc: 42<="" td=""><td>08 - 41.62 5 - 50.01 1 .76 - 43.1 \</td><td>80% Quartz-0 % Pyrite&gt;&gt; Weak Fault&gt;&gt;</td><td><ul> <li>0.5-8mm thick bands and discordant veins</li> <li>Carbonate&gt;&gt;</li> <li>Zone of wealky crushed rock with minor go ate Fault&gt;&gt; Three zones of weakly crushed r</li> </ul></td><td>uge development</td><td>15 cm long</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></struc:></vein:></vein:></min:>	08 - 41.62 5 - 50.01 1 .76 - 43.1 \	80% Quartz-0 % Pyrite>> Weak Fault>>	<ul> <li>0.5-8mm thick bands and discordant veins</li> <li>Carbonate&gt;&gt;</li> <li>Zone of wealky crushed rock with minor go ate Fault&gt;&gt; Three zones of weakly crushed r</li> </ul>	uge development	15 cm long								
			inant foliation>> Foliation defined by chloritic	• •	15 cm long								
47.05	50.01		Carbonaceous Mudstone & Tuffaceous Mudstone	medium grey	FG								
	-	/calcite and/o 40% Quartz-0											
<b>50.01</b> 0.01 - 55.09 lear the bott			Mafic Volcaniclastics n mafic volcaniclastic rock with abundant carb	grey-green onate bands and thin ite	FG erbeds of MD	S							
< <min: 50.6<="" td=""><td>9-62.25 0</td><td>).5% Min: Pyr</td><td>rhotite&gt;&gt; Whispy pyrrhotite along foliation pl</td><td>anes</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></min:>	9-62.25 0	).5% Min: Pyr	rhotite>> Whispy pyrrhotite along foliation pl	anes									
55.09	56.71	MDS	Carbonaceous Mudstone & Tuffaceous Mudstone	dark grey	FG								
5.09 - 56.71 arbonate ma		ned medium g	grey mud/siltstone with thin interbeds of mafic	volcaniclastic rock and b	oands of								
<b>56.71</b> 6.71 - 59.61	<b>59.61</b> : Fine grair	-	Mafic Volcaniclastics aniclastic rock with bands of carbonate materi	grey-green al and disseminate/whis	FG py pyrrhotite								
< <alt: 57.59<="" td=""><td>)-59.61 W</td><td>/eak-Moderate</td><td>e Biotite&gt;&gt; Coincident with pyrrhotite</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></alt:>	)-59.61 W	/eak-Moderate	e Biotite>> Coincident with pyrrhotite										
			<ul> <li>&gt; QBS refers to just biotite</li> </ul>										
< <vein: 58.0<br="">&lt;<vein: 58.9<="" td=""><td>95 - 59 159</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></vein:></vein:>	95 - 59 159												
< <vein: 58.9<="" td=""><td></td><td></td><td>ault&gt;&gt; Zone of intense gouge development</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></vein:>			ault>> Zone of intense gouge development										



From (m)       To (m)       Rocktype & Des         59.61       64.70       MDS       Carbonaceous Marbonateous Muds         59.61       64.70       MDS       Carbonaceous Muds         59.61       64.70       MOS       Carbonaceous Muds         59.61       64.70       Moderate-Strong Fault>>       Zone of intense         59.61       76.04       MAFt       Mafic Volcaniclast         64.70       76.04       MAFt       Mafic Volcaniclast         <       67.9.09       1% Min: Pyrite>>       Broken pyrite in fault zone         <       <       Coincident with pyrrhotite          <        67.22 - 68.01       95% Quartz-Carbonate>>          <        71.86 - 73.98       15% Quartz-Carbonate>>          <<	Audstone & stone	medium grey		From (m)	To (m)	Width	Sample	Au ppm Ag ppm	Cu %	Pb %	Zn
Tuffaceous Muds         9.61 - 64.7: Fine grained medium grey mud/siltstone with thin infarbonate material         < <struc: -="" 64="" 71.86="" fault="" moderate-strong="">&gt; Zone of intense rock         64.70       76.04 MAFt       Mafic Volcaniclas         4.7 - 76.04: Fine grained ashy volcaniclastic rock with bands of orey MDS         &lt;<min: -="" 1%="" 75="" 79.09="" min:="" pyrite="">&gt; Broken pyrite in fault zone         &lt;<alt: -="" 64.7="" 65.93="" biotite="" weak="">&gt; Coincident with pyrrhotite         &lt;<vein: -="" 67.22="" 68.01="" 95%="" quartz-carbonate="">&gt;         &lt;<vein: -="" 100%="" 71.41="" 71.64="" quartz-carbonate="">&gt;         &lt;<vein: -="" 75.3="" 75.35="" 90%="" quartz-carbonate="">&gt;         &lt;<vein: -="" 75.3="" 75.35="" 90%="" quartz-carbonate="">&gt;         &lt;<vein: -="" 75.02="" 75.18="" fault="" moderate="">&gt; Zone of well consolid         76.04       79.09 MDS         Carbonaceous Matorial         6.04 - 79.09: Fine dark grey-black mudstone with thin chaotic barrough-going fault zone.         &lt;<min: -="" 0.5%="" 76.18="" 76.38="" galena="" min:="">&gt; Galena bearing quartical sectors.         &lt;<nein: -="" 0.5%="" 76.18="" 76.38="" galena="" min:="">&gt; Galena bearing quartical sectors.         &lt;<nein: -="" 76.18="" 79.88="" fault="" moderate="">&gt; Zone of crushed roc cock/rubble         79.09       82.17 MAFt       Mafic Volcaniclas</nein:></nein:></min:></vein:></vein:></vein:></vein:></vein:></alt:></min:></struc:>	stone	medium grey									
9.61 - 64.7: Fine grained medium grey mud/siltstone with thin intarbonate material         < <struc: -="" 64="" 71.86="" fault="" moderate-strong="">&gt; Zone of intense rock         64.70       76.04 MAFt       Mafic Volcaniclas         4.7 - 76.04: Fine grained ashy volcaniclastic rock with bands of or rey MDS         &lt;<min: -="" 75="" 79.09<="" td="">       1% Min: Pyrite&gt;&gt; Broken pyrite in fault zone         &lt;<alt: -="" 64.7="" 65.93<="" td="">       Weak Biotite&gt;&gt; Coincident with pyrrhotite         &lt;<vein: -="" 67.22="" 68.01<="" td="">       95% Quartz-Carbonate&gt;&gt;         &lt;<vein: -="" 71.41="" 71.64<="" td="">       100% Quartz-Carbonate&gt;&gt;         &lt;<vein: -="" 71.86="" 73.98<="" td="">       15% Quartz-Carbonate&gt;&gt;         &lt;<vein: -="" 75.3="" 75.35<="" td="">       90% Quartz-Carbonate&gt;&gt;         &lt;<vein: -="" 70.2<="" 75.02="" td="">       Moderate Fault&gt;&gt; Zone of well consolid         76.04       79.09       MDS         Carbonaceous Material       Tuffaceous Muds         6.04 - 79.09: Fine dark grey-black mudstone with thin chaotic batrough-going fault zone.       Carbonaceous Muds         &lt;<min: -="" 76.18="" 76.38<="" td="">       0.5% Min: Galena&gt;&gt; Galena bearing quaterial       Carbonate         &lt;<vein: -="" 76.18="" 76.38<="" td="">       95% Quartz-Carbonate-Sulphide&gt;&gt; &lt;1%</vein:></min:></vein:></vein:></vein:></vein:></vein:></alt:></min:></struc:>		0,	FG								L
ock       64.70       76.04       MAFt       Mafic Volcaniclas         4.7 - 76.04: Fine grained ashy volcaniclastic rock with bands of cey MDS         < <min: -="" 75="" 79.09<="" td="">       1% Min: Pyrite&gt;&gt;       Broken pyrite in fault zone         &lt;<min: -="" 75="" 79.09<="" td="">       1% Min: Pyrite&gt;&gt;       Broken pyrite in fault zone         &lt;<min: -="" 75="" 79.09<="" td="">       1% Min: Pyrite&gt;&gt;       Broken pyrite in fault zone         &lt;<min: -="" 65.93<="" 75="" td="">       Weak Biotite&gt;&gt;       Coincident with pyrrhotite         &lt;<vein: -="" 67.22="" 68.01<="" td="">       95% Quartz-Carbonate&gt;&gt;          &lt;<vein: -="" 71.41="" 71.64<="" td="">       100% Quartz-Carbonate&gt;&gt;          &lt;<vein: -="" 71.86="" 73.98<="" td="">       15% Quartz-Carbonate&gt;&gt;          &lt;<vein: -="" 75.3="" 75.35<="" td="">       90% Quartz-Carbonate&gt;&gt;          &lt;<vein: -="" 75.02="" 75.18<="" td="">       Moderate Fault&gt;&gt;       Zone of well consolid         76.04       79.09       MDS       Carbonaceous Muts         S.04 - 79.09: Fine dark grey-black mudstone with thin chaotic bar          scup-going fault zone.            &lt;<nin: -="" 76.18="" 76.38<="" td="">       0.5% Min: Galena&gt;&gt;       Galena bearing quar         &lt;<vein: -="" 70.38<="" 76.18="" td="">       79.88       Moderate Fault&gt;&gt;       Zone of crushed roc cock/rubble         79.09       82.17       MAFt       Mafic Volcaniclas     <!--</td--><td>nterbeds of mafic</td><td>volcaniclastic rock and ba</td><td>ands of</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></vein:></nin:></vein:></vein:></vein:></vein:></vein:></min:></min:></min:></min:>	nterbeds of mafic	volcaniclastic rock and ba	ands of								
<ul> <li>4.7 - 76.04: Fine grained ashy volcaniclastic rock with bands of dey MDS</li> <li></li> <li>&lt;</li></ul>	e gouge developm	nent with a minor compone	ent of crushed								
rey MDS Server MDS </td <td>stics</td> <td>grey-green</td> <td>FG</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	stics	grey-green	FG								
Kernel K. 1998 (2019) A constraint of the second state of the s	f carbonate materi	• • •	of fine grained	I							
<ul> <li>Vein: 67.22 - 68.01 95% Quartz-Carbonate&gt;&gt;</li> <li>Vein: 71.41 - 71.64 100% Quartz-Carbonate&gt;&gt;</li> <li>Vein: 71.86 - 73.98 15% Quartz-Carbonate&gt;&gt;</li> <li>Vein: 75.3 - 75.35 90% Quartz-Carbonate&gt;&gt;</li> <li>Struc: 70.2 - 70.2 Moderate dominant foliation&gt;&gt; Foliation of sectors of well consolid</li> <li>76.04 79.09 MDS Carbonaceous Muds</li> <li>6.04 - 79.09: Fine dark grey-black mudstone with thin chaotic barough-going fault zone.</li> <li>Min: 76.18 - 76.38 0.5% Min: Galena&gt;&gt; Galena bearing quarces</li> <li>Vein: 76.18 - 76.38 95% Quartz-Carbonate-Sulphide&gt;&gt; &lt;1%</li> <li>Struc: 76.38 - 79.88 Moderate Fault&gt;&gt; Zone of crushed rocock/rubble</li> <li>79.09 82.17 MAFt Mafic Volcaniclas</li> </ul>	ne										
<vein: -="" 100%="" 71.41="" 71.64="" quartz-carbonate="">&gt; <vein: -="" 15%="" 71.86="" 73.98="" quartz-carbonate="">&gt; <vein: -="" 75.3="" 75.35="" 90%="" quartz-carbonate="">&gt; <struc: -="" 70.2="" dominant="" foliation="" moderate="">&gt; Foliation of Struc: 75.02 - 75.18 Moderate Fault&gt;&gt; Zone of well consolid <b>76.04 79.09 MDS Carbonaceous Muds</b> Corbonaceous Muds Code - 79.09: Fine dark grey-black mudstone with thin chaotic barough-going fault zone. <min: -="" 0.5%="" 76.18="" 76.38="" galena="" min:="">&gt; Galena bearing quarts <vein: -="" 76.18="" 76.38="" 95%="" quartz-carbonate-sulphide="">&gt; &lt;19 <struc: -="" 76.38="" 79.88="" fault="" moderate="">&gt; Zone of crushed roc ock/rubble <b>79.09 82.17 MAFt Mafic Volcaniclas</b></struc:></vein:></min:></struc:></vein:></vein:></vein:>	\$										
<vein: -="" 15%="" 71.86="" 73.98="" quartz-carbonate="">&gt; <vein: -="" 75.3="" 75.35="" 90%="" quartz-carbonate="">&gt; <struc: -="" 70.2="" dominant="" foliation="" moderate="">&gt; Foliation of struc: 75.02 - 75.18 Moderate Fault&gt;&gt; Zone of well consolidered to the struction of the struct</struc:></vein:></vein:>											
<vein: -="" 75.3="" 75.35="" 90%="" quartz-carbonate="">&gt; <struc: -="" 70.2="" dominant="" foliation="" moderate="">&gt; Foliation of struc: 75.02 - 75.18 Moderate Fault&gt;&gt; Zone of well consolidered to the struct of t</struc:></vein:>											
Struc: 70.2 - 70.2 Moderate dominant foliation>> Foliation of Struc: 75.02 - 75.18 Moderate Fault>> Zone of well consolidered to the structure of the struct											
Struc: 75.02 - 75.18 Moderate Fault>> Zone of well consolution of the second structure of the secon											
76.0479.09 MDSCarbonaceous Muss Tuffaceous Muds6.04 - 79.09: Fine dark grey-black mudstone with thin chaotic bar rough-going fault zone.Carbonaceous Muds< <min: -="" 0.5%="" 76.18="" 76.38="" galena="" min:="">&gt; Galena bearing qua &lt;&lt;<vein: -="" 76.18="" 76.38="" 95%="" quartz-carbonate-sulphide="">&gt; &lt;1% &lt;<struc: -="" 76.38="" 79.88="" fault="" moderate="">&gt; Zone of crushed roc ock/rubble79.0982.17MAFtMafic Volcaniclas</struc:></vein:></min:>	defined by micac	eous/pyritic partings									
Tuffaceous Muds         6.04 - 79.09: Fine dark grey-black mudstone with thin chaotic barrough-going fault zone.         < <min: -="" 76.18="" 76.38<="" td="">       0.5% Min: Galena&gt;&gt; Galena bearing qua         &lt;<vein: -="" 76.18="" 76.38<="" td="">       95% Quartz-Carbonate-Sulphide&gt;&gt; &lt;1%</vein:></min:>	lidated gouge and	crushed rock									
<ul> <li>Arrough-going fault zone.</li> <li>&lt;<min: -="" 0.5%="" 76.18="" 76.38="" galena="" min:="">&gt; Galena bearing qua</min:></li> <li>&lt;<vein: -="" 76.18="" 76.38="" 95%="" quartz-carbonate-sulphide="">&gt; &lt;1%</vein:></li> <li>&lt;<struc: -="" 76.38="" 79.88="" fault="" moderate="">&gt; Zone of crushed roc rock/rubble</struc:></li> <li>79.09 82.17 MAFt Mafic Volcaniclas</li> </ul>		dark grey	FG								
< <vein: -="" 76.18="" 76.38="" 95%="" quartz-carbonate-sulphide="">&gt; &lt;1% &lt;<struc: -="" 76.38="" 79.88="" fault="" moderate="">&gt; Zone of crushed roc rock/rubble 79.09 82.17 MAFt Mafic Volcaniclas</struc:></vein:>	ands of carbonate	e material, brecciated loca	ally by a								
<-Struc: 76.38 - 79.88 Moderate Fault>> Zone of crushed roc ock/rubble 79.09 82.17 MAFt Mafic Volcaniclas	uartz-carbonate ve	ein									
rock/rubble 79.09 82.17 MAFt Mafic Volcaniclas	1% Galena										
	ock with firm gouge	e as a matrix and interval	s of broken								
	stics	grey-green	FMG								
9.09 - 82.17: Fine grained, well foliated (bedded?) ashy volcanic	clastic rock with b	ands and flecks of carbor	nate material								
< <min: -="" 3%="" 79.09="" 86.72="" min:="" pyrite="">&gt; discodant branching ve</min:>	veins of pyrite										
< <vein: -="" 2%="" 79.09="" 86.72="" pyrite="">&gt;</vein:>											
<-Struc: 80.5 - 80.5 Weak-Moderate dominant foliation>> Fol											



		CONSULTANTS LTD.	Project:	K	ZK		Hole	Number:	K16	6-391		
From (m)	To (m)	Rocktype & Description			From (m)	To (m)	Width	Sample	Au ppm Ag ppm	Cu %	Pb %	Zn %
82.17	86.72 MDS	Carbonaceous Mudstone & Tuffaceous Mudstone	light grey	FMG								
have a granu	ular appearance with mi	ed light grey and black to black and light grey si nimal carbonate material and bands of black ma ommon. Could be ableached unit	iltstone-sandstone( ?? aterail that appear to b	?). light portions e normal MDS.								
		ate Silicification>> Texturally very simiar to the loced by siliceous material	e typical MDS of the W	ind Lake								
86.72	93.99 FLZ	Fault Zone	grey-green	FCG								
	9: Intense, large fault zo	one comprises gouge, crushed rock, and rubble.	• • •									
	4 - 97.75 Weak Calcite: .72 - 88 60% Quartz-Ca	>> Rare patches of calcite in the ashy MAFt										
< <struc: 86<="" td=""><td></td><td>Fault&gt;&gt; Zone primarily composed of rubble wit</td><td>h three 40 cm section</td><td>s of crushed</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></struc:>		Fault>> Zone primarily composed of rubble wit	h three 40 cm section	s of crushed								
<b>93.99</b> 93.99 - 97.79 of pyrite.	97.75 MAFt 5: light grey green sand	Mafic Volcaniclastics y textured medium grained volcaniclastic rock w	grey-green vith carbonate material	<b>MG</b> bands and clots								
<b>97.75</b> 97.75 - 99.66	99.66 FLZ 6: Fault zone composed	Fault Zone exclusively of gouge an pebble-granule sized of	grey-green	FCG								
		cite>> Abundant calcite throughout the fault ir It>> Zone of gouge with minor crushed rock a										
99.66	100.22 MDS	Carbonaceous Mudstone & Tuffaceous Mudstone	dark grey	FG								
99.66 - 100.2	22: Fine grained black a	and white streaked carbonaceous mud/siltstone										
< <min: 99.6<="" td=""><td>66 - 100.22 1% Min: Py</td><td>rite&gt;&gt; Bleb of pyrite in a quartz-carbonate veir</td><td>n.</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></min:>	66 - 100.22 1% Min: Py	rite>> Bleb of pyrite in a quartz-carbonate veir	n.									
< <alt: 99.6<="" td=""><td>6 - 101 Trace Calcite&gt;&gt;</td><td>Rare patches of calcite in the silicified MDS</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></alt:>	6 - 101 Trace Calcite>>	Rare patches of calcite in the silicified MDS										
100.22	101.00 MDS	Carbonaceous Mudstone & Tuffaceous Mudstone	light grey	MG								
100.22 - 101 dirty sandsto		nassive rock, highly siliceous. cut by calcite vein	ns. Possiblya silicified	mudstone or a								
< <alt: 100.2<br="">though?\</alt:>	22 - 101 Moderate-Stro	ng Silicification>> This has the same textures	as the MDS, could it I	pe a sandstone								



	Project:	(ZK		Hole N	umber:		K16	-391		
From (m) To (m) Rocktype & Description		From (m)	To (m)	Width	Sample	Au ppm	Ag ppm	Cu %	Pb %	Zn %
< <vein: -="" 100%="" 100.22="" 100.4="" quartz="">&gt;</vein:>										
< <struc: -="" 100.22="" 100.6="" fault="" moderate="">&gt; Zone of crushed silica/quartz</struc:>										
End of Hole @ 101										