



PROJECT: <b>ERDC Site Wide Monitoring Plan (13 002-4)</b>	BORING ID: <b>KAR13-015 (Completed)</b>	
LOCATION: <b>Keno Hills Silver District (KHSD)</b>	WELL ID: <b>ST-MW-1</b>	
DRILLING CONTRACTOR: <b>Access Consulting Group</b>	NORTHING: <b>7086547.66</b>	EASTING: <b>474890.37</b>
DRILLING EQUIPMENT: <b>Midnight Sun Drilling Inc.</b>	GROUND SURFACE ELEV. (masl): <b>817.19</b>	TOC ELEVATION (m ags): <b>0.74</b>
DRILLING METHOD: <b>Air Rotary</b>	TOTAL DEPTH (m): <b>49.68</b>	WATER DEPTH (m TOC): <b>6.88</b>
SAMPLING METHOD: <b>2 Feet (0.61 m) Continuous Sampling</b>	DATE STARTED: <b>September 8, 2013</b>	DATE COMPLETED: <b>September 9, 2013</b>

Depth (m)	Graphic Log	Description	Well Construction	
0		OVERBURDEN	Casing	0
2		QUARTZITE, bedrock contact @ 1.52m, dark grey		2
4		GRAPHITIC SCHIST	Grout	4
6		QUARTZITE		6
8		GRAPHITIC SCHIST, pyrite noted		8
10		QUARTZITE, some Graphitic Schist, oxidized, strong sulphuric smell and possible fault @ 14.63m		10
12		GRAPHITIC SCHIST, dark grey		12
14		QUARTZITE, some quartz veins noted, oxidized, drak grey		14
16		GRAPHITIC SCHIST, dark grey, strong sulphuric smell @ 21.33m		16
18		QUARTZITE		18
20		GRAPHITIC SCHIST		20
22		QUARTZITE, oxidation and moderate sulphuric smell noted from 32.92 to 35.97m		22
24		GRAPHITIC SCHIST, some Quartzite		24
26		QUARTZITE		26
28		GRAPHITIC SCHIST		28
30		QUARTZITE, some Graphitic Schist, moderate sulphuric smell @ 47.55m. EOH @ 49.7m		30
32		GRAPHITIC SCHIST		32
34		QUARTZITE		34
36		GRAPHITIC SCHIST		36
38		QUARTZITE		38
40		GRAPHITIC SCHIST		40
42		QUARTZITE		42
44		GRAPHITIC SCHIST		44
46		QUARTZITE		46
48		GRAPHITIC SCHIST		48
50		QUARTZITE		50

NOTES: Well is 6 inches in diameter (ID). Grouted into bedrock, and open below. Well was developed and capped. Casing to 5.18m bgs. EOH @ 49.68m.