

DRILL HOLE RECORD

 Drill Hole No.: MH-38 Inclination: _____

Date: _____

Property: _____

Drilled By: _____

 Co-ordinates: North 627,777.44 East 1,453,036.63

Logged By: _____

 Elevation: 1041.21

Total Depth: _____

Bearing: N25E Inclination: 31°N.

DEPTH		SAMPLE RECOVERY	SAMPLE NUMBER	ANALYSES			DESCRIPTION OF MATERIAL DRILLED
FROM	TO			Sp. Gr.	BaSO4	Cond.	
0.0	10.0						Set casing, no sample recovery.
10.0	18.0						Sandstone, highly weathered, tan in color, heavy limonite staining in fractures.
18.0	25.0						Gray shale, highly broken highly weathered to gray clays locally.
25.0	37.0						Interbedded sandstone & gray shales. locally weathered & bleached to tan, moderately broken heavy limonite stain in fractures.
37.0	49.0						Gray fine grained sandstone heavy limonite staining in fractures. Bedding dip at 51.0 is 87°N. Moderately fractured. (44.0-46.0 highly fractured fault)
49.0	60.0						Sandstone sa above, moderately fr ctured 49.0 to 60.0. Bedding dip at 54' is 87°S.
60.0	72.0						Sandstone as before, (65.0-69.0 heavy frac- tured & faulted gouge 1.0(core loss) Bedding dip at 64.0 is 82°S.
72.0	84.0						Sandstone as before, occasional fracture filled w/ limonite staining.
84.0	95.2						Sandstone as before, locally highly altered

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DEPTH		SAMPLE RECOVERY	SAMPLE NUMBER	ANALYSES			DESCRIPTION OF MATERIAL DRILLED
FROM	TO			Sp. Gr.	BaSO ₄	Cond.	
							around fractures, areas resulting in bleach sandstone. occasional blebs of marcasite. Bedding dip at 92.0 is 85°S.
95.2	106.0						Sandstone as above, very compedtent, well cemented, scattered fractures filled w/ gypsum crystals.
106 .0	118.0						Sandstone as before w/ lenses & wisps of black shale. Bedding dip at 114' is 78°S.
118.0	130.0						Sandstone as before w/ numerous wisps of black shale, bedding sip at 128,0' is 85°N.
130.0	137.6						Sandstone as before, Bedding dip at 134.0 is 87°N.
137.6	141.0		2919				Barite zone, med. grade, approx 50% BaSO ₄ , thinly bedded barite lamina in gray shales, locally very punky and porous shale. Bedding dip at 140.0 is 78°S.
141.0	145.6		2920				Barite zone, med grade, approx 40%, very fine grained barite, occasional nodule.
145.6	149.4		2921				Barite zone, medium grade, approx 50% BaSO ₄ , Bedding dip at 146.6 is 87°S.

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DEPTH		SAMPLE RECOVERY	SAMPLE NUMBER	ANALYSES			DESCRIPTION OF MATERIAL DRILLED
FROM	TO			Sp. Gr.	BaSO ₄	Cond.	
149.4	156.0		2922				Barite zone, med grade approx 40% BaSO ₄
							nodular barite in gray shale. Bedding dip at 151.0 is 89°N.
156.0	163.0		2929				Barite zone, scattered large nodules in gray shale. low grade approx 20% BaSO ₄ , Bedding dip 160.0' is 82°S.
163.0	177.5						Interbedded gray & black shale. Bedding dip at 170.0 ft. is 80°S.
177.5	181.2						Gray shale & black shale gradational contact
181.2	182.0						Arkansas Novaculite.
			Bottom	on Novaculite	T.D.	182.0'	
							Tro Pari Survey:
							Dip Az
			Surface	31°N	N 25	E	Assumed
			100'	30°N	N 25	E	Assumed
			182'	28°N	N 25	E	Assumed
							Fracture bedding dip not used on azimuth

Bottom hole coord 627,921.60 1,453 103.83

952.71

FANCY HILL - DIAMOND DRILL HOLES
INDIVIDUAL CORE ANALYSES BY INTERVALS

SAMPLE	LOG #	DEPTH	INTERVAL	SPECIFIC GRAVITY	% BaSO ₄
MDDH 38					
2919	3600	137.6-141	3.4	3.389	48.45
2920	3601	141-145.6	4.6	3.645	63.42
2921	3602	145.6-149.4	3.8	3.222	37.40
2922	3603	149.4-156.0	6.6	3.072	26.45
2929	3604	156-163	7.0	2.926	14.72
		Total	25.4		
		Weighted Average		3.20	35.89