

Drill Hole No. MDDH-25

Date: 11/11/77

Bearing: N 30° E Inclination: 45° N

Drilled By: Boyles Bros: Ralph Jex

Coordinates: North 629,303.08 East 1,419,712.50

Logged By: Lynn Burton; Ferryl Gale

Elevation: 1144.50

Total Depth: 108 ft. (Rotary 0.0-108.0)

DEPTH		%	SAMPLE	SAMPLE	ANALYSES			DESCRIPTION OF MATERIAL DRILLED
FROM	TO	RECOVERY	NUMBER	INTERVAL	Sp. Gr.	BaSO ₄		
0.0	5.0	-	-	-				Colluvium. No Sample
5.0	10.0	95%	-10	5.0'				Colluvium, altered clay, buff-red & brown no clastics.
10.0	15.0	95%	-15	5.0'				Clays & claystone, buff to gray, no clastics.
15.0	20.0	90%	-20	5.0'				Altered clay, buff w/ occasional red stain, sandy appearance.
20.0	25.0	90%	-25	5.0'				Shale & altered clay, buff w/ gray.
25.0	30.0	90%	-30	5.0'				Shale. Altered clays grayer in color than above sample.
30.0	35.0	90%	-35	5.0'				Same as above.
35.0	40.0	90%	-40	5.0'				Shale to altered clay. Possibly lighter colored material at end of interval.
40.0	45.0	90%	-45	5.0'				Finer shales due to higher degree of alteration, darker gray material.
45.0	50.0	90%	-50	5.0'				Blackish shale material
50.0	55.0	90%	-55	5.0'				Blackish shale with pyrite nodules.
55.0	60.0	90%	-60	5.0'				Blackish shale.
60.0	65.0	90%	-65	5.0'				Blackish shale with isolated nodules of barite.

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Bearing: N 30°E Inclination: 45°N

Drilled By: Boyles Bros. Ralph Jex

Coordinates: North _____ East _____

Logged By: Lynn A. Burton- Ferryl C. Gale

Elevation: _____

Total Depth: _____

DEPTH		% RECOVERY	SAMPLE NUMBER	SAMPLE INTERVAL	ANALYSES			DESCRIPTION OF MATERIAL DRILLED
FROM	TO				Sp. Gr.	BaSO ₄		
65.0	70.0	90%	-70	5.0'				Interbedded blackish shale with scattered nodules of Barite. (Low grade)
70.0	75.0	90%	-75	5.0'				Interbedded blackish shale & clay.
75.0	80.0	90%	-80	5.0'				Interbedded gray shale & clays.
80.0	85.0	90%	-85	5.0'				Blackish shales with qtz. clas & nodules of pyrites (harder drilling)
85.0	90.0	90%	-90	5.0'				Blackish shales with qtz. clas and small amounts of barite in occasional nodules (low grade)
90.0	92.0	90%	-92	2.0'				Blackish shale with occasional nodules of Barite (Low grade).
92.0	95.0	90%	-95	3.0'				Black shale
95.0	100.0	90%	-100	5.0				Black Shale
100.0	105.0	90%	-105	5.0				Black Shale
105.0	108.0	90%	-108	3.0				Black shale (Driller indicated that from 107-108 was novaculite. Hole ended in novaculite 26' of water in the hole when drillers pulled out rods. Barite intersection is possibly a heavily fractured zone.
	Bottom							