

Drill Hole No. MH-129 Fancy Hill

Bearing: N. 25 E. Inclination: 50° N.

Coordinates: North 627,895.77 East 1,452,569.13

Elevation: 1017.21

Date: July 26, 1979 (Date Drilled)

Drilled By: Boyles Bro. Wade Betts, Philip Brown

Logged By: Ferryl C. Gale

Total Depth: 299.0 ft. BX Core

DEPTH		%	SAMPLE	SAMPLE	ANALYSES		DESCRIPTION OF MATERIAL DRILLED
FROM	TO	RECOVERY	NUMBER	INTERVAL	Sp. Gr.	BaSO ₄	
				Eastern Camera Survey			
				Bearing		Dip	
			Surface	N. 25° E.		50° N.	
			80.0'	N. 26° 30' E.		46° 30' N.	
			180.0'	N. 26° E.		43° 50' N.	
			280.0'	N. 26° E.		42° 50' N.	
			299.0'	N. 26° E.		42° 50' N.	
0.0	25.0						Set casing to 14.0 used bevel wall bit to set casing. Highly weathered sandstone, micaceous, wisps of black shale. Bedding dip at 17.0 is 84° N.
25.0	43.0						Interbedded sandstone and shale shear zone 37.0 - 40.0
43.0	59.0						Light gray sandstone, well cemented, heavy limonite staining in fractures.
59.0	73.0						Interbedded black shales and gray sandstone.
73.0	88.0						As above, bedding dip at 81.0 ft. is 84° S.
88.0	101.0						Interbedded lamina of black shale and sandstone.
101.0	116.0						Interbedded shales and sandstone.
116.0	131.0						116.0 - 118.0 black shale, 118.0 - 131.0 well cemented sandstone, high R.Q.D.
131.0	146.0						As above sandstone, scattered quartz veinlets
							144.0 - 146.0 Some pyrite in fractures.

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DEPTH		% RECOVERY	SAMPLE NUMBER	SAMPLE INTERVAL	ANALYSES			DESCRIPTION OF MATERIAL DRILLED
FROM	TO				Sp. Gr.	BaSO ₄		
146.0	162.0							Sandstone with occasional wisps of black shale.
								shear zone 148.0 - 151.0
162.0	178.0							Sandstone
178.0	192.0							Sandstone, 184.0 - 185.0 black shale lamina with abundant with large marcasite bleb.
192.0	208.0							Light gray sandstone grading to black sandstone, occasional wisp of black shale, bedding dip at 202.0 ft. is vertical.
208.0	222.0							Interbedded black shale and sandstone
222.0	237.0							Interbedded black shales and sandstone
237.0	251.0							Interbedded black shales and sandstone, occasional blebs of marcasite
251.0	255.0		9543	3.125	30.5			Barite zone, low grade, scattered nodules in black shale
255.0	259.0		9544	3.520	56.4			Barite zone, medium grade barite
259.0	261.5		9545	3.301	42.8			Barite zone, bedding dip at 260.0 ft. is 76°N. medium grade barite.
261.5	265.0		9546	3.209	36.5			Barite zone, low grade
265.0	270.5		9547	3.182	34.6			Barite zone, low grade
270.5	274.9		9548	2.983	19.4			Barite zone, low grade

DRILL HOLE LOG

Drill Hole No. MH-129

Date: _____

Bearing: _____ Inclination: _____

Drilled By: _____

Coordinates: North _____ East _____

Logged By: _____

Elevation: _____

Total Depth: _____

[illegible]

SAMPLE	LOG #	DEPTH	INTERVAL	SPECIFIC GRAVITY	% BaSO ₄
MH-129					
9543		251.3-255.0	3.7	3.126	30.5
9544		255.0-259.0	4.0	3.520	56.4
9545		259.0-261.5	2.5	3.301	42.8
9546		261.5-215.0	3.5	3.209	36.5
9547		265.0-270.5	5.5	3.182	34.6
9548		270.5-274.9	4.4	2.983	19.4
9549		274.9-281.0	$\frac{6.1}{29.7}$	$\frac{2.820}{3.13}$	$\frac{5.4}{30.80}$

FANCY HILL DIAMOND DRILL HOLES
INDIVIDUAL CORE ANALYSIS BY INTERVALS

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