

ORE MIN. BARREN

FAV. UNFAV.

U.S.A.E.C.

HOLE NO. N-198

PROJECT OLWATO, UTAH, DIST 4

LOCALITY HOLIDAY MESA CLAIM MITEN 3

COLLAR ELEV. 5353.1 DEPTH 101

COORDINATES 198,461.9 N 403,696.5 E

DATE COMPLETED 12/10/54

LOGGED BY H.P.W. DATE 12/10/54

RECOVERY 90 %

CONTACT = 96.5

RECOVERY	GEOLOGIC COLUMN	COLOR	BEDDING	TEXTURE	GRAIN COATINGS	CARBON	ORE MINERALS	MISCELLANEOUS	DEPTH
9.8	SS	BUFF-PINK GRAY	THICK-INCURVED	MUC SS	SiO ₂ CaCO ₃	R + G	0.5	2.4-5.5	9.8
9.5	SS	BUFF-PINK GRAY	THICK-INCURVED	MUC SS	SiO ₂ CaCO ₃	R + G	0.5	2.4-5.5	9.5
9.0	SS	BUFF-PINK GRAY	THICK-INCURVED	MUC SS	SiO ₂ CaCO ₃	R + G	0.5	2.4-5.5	9.0
8.5	SS	BUFF-PINK GRAY	THICK-INCURVED	MUC SS	SiO ₂ CaCO ₃	R + G	0.5	2.4-5.5	8.5
8.0	SS	BUFF-PINK GRAY	THICK-INCURVED	MUC SS	SiO ₂ CaCO ₃	R + G	0.5	2.4-5.5	8.0
7.5	SS	BUFF-PINK GRAY	THICK-INCURVED	MUC SS	SiO ₂ CaCO ₃	R + G	0.5	2.4-5.5	7.5
7.0	SS	BUFF-PINK GRAY	THICK-INCURVED	MUC SS	SiO ₂ CaCO ₃	R + G	0.5	2.4-5.5	7.0
6.5	SS	BUFF-PINK GRAY	THICK-INCURVED	MUC SS	SiO ₂ CaCO ₃	R + G	0.5	2.4-5.5	6.5
6.0	SS	BUFF-PINK GRAY	THICK-INCURVED	MUC SS	SiO ₂ CaCO ₃	R + G	0.5	2.4-5.5	6.0
5.5	SS	BUFF-PINK GRAY	THICK-INCURVED	MUC SS	SiO ₂ CaCO ₃	R + G	0.5	2.4-5.5	5.5
5.0	SS	BUFF-PINK GRAY	THICK-INCURVED	MUC SS	SiO ₂ CaCO ₃	R + G	0.5	2.4-5.5	5.0
4.5	SS	BUFF-PINK GRAY	THICK-INCURVED	MUC SS	SiO ₂ CaCO ₃	R + G	0.5	2.4-5.5	4.5
4.0	SS	BUFF-PINK GRAY	THICK-INCURVED	MUC SS	SiO ₂ CaCO ₃	R + G	0.5	2.4-5.5	4.0
3.5	SS	BUFF-PINK GRAY	THICK-INCURVED	MUC SS	SiO ₂ CaCO ₃	R + G	0.5	2.4-5.5	3.5
3.0	SS	BUFF-PINK GRAY	THICK-INCURVED	MUC SS	SiO ₂ CaCO ₃	R + G	0.5	2.4-5.5	3.0
2.5	SS	BUFF-PINK GRAY	THICK-INCURVED	MUC SS	SiO ₂ CaCO ₃	R + G	0.5	2.4-5.5	2.5
2.0	SS	BUFF-PINK GRAY	THICK-INCURVED	MUC SS	SiO ₂ CaCO ₃	R + G	0.5	2.4-5.5	2.0
1.5	SS	BUFF-PINK GRAY	THICK-INCURVED	MUC SS	SiO ₂ CaCO ₃	R + G	0.5	2.4-5.5	1.5
1.0	SS	BUFF-PINK GRAY	THICK-INCURVED	MUC SS	SiO ₂ CaCO ₃	R + G	0.5	2.4-5.5	1.0
0.5	SS	BUFF-PINK GRAY	THICK-INCURVED	MUC SS	SiO ₂ CaCO ₃	R + G	0.5	2.4-5.5	0.5

NOTE: EMU ALTERED ZONE = 20' RED TO PINK & GRAY
 IN LOWER 100' TESTS { % MUDSTONE = < 1%
 CARBON CONTENT = 2

NOTE: ZONES OF HIGH % LIME CEMENT ARE:
 1. 71.5' - 72.5' CaCO₃ = 60-80% SiO₂ UP TO 40%
 2. 90.5' - 91.5' CaCO₃ = 70% SiO₂ UP TO 30%
 3. 95.0 - 97.0 CaCO₃ = 80%, SiO₂ UP TO 20%

RECOVERY
 GEOLGIC COLUMN
 COLOR
 BEDDING
 TEXTURE
 GRAIN COATINGS
 CARBON
 ORE MINERALS
 MISCELLANEOUS
 CEMENT
 MET MIN
 % MUDSTONE

DEPTH