ORE ____ ____ FAV.
MIN. ____ ____ UNFAV.
BARREN ____

U.S.A.E.C.

HOLE NO. N-83

PROJECT Alteto4

LOCALITY Holiday Mesa CLAIM C-3

COLLAR ELEV. 5431.3 DEPTH 198

COORDINATES 199,650.0 N 402,278.7 E

DATE COMPLETED 9-13-54

LOGGED BY IBG DATE 9-14-54

RECOVERY 84 %

193.5' Rm

RECOVERY	GEOLOGIC COLUMN	COLOR	BEDDING	TEXTURE	GRAIN COATINGS	CARBON	ORE MINERALS	MISCELLANEOUS: Core loss	Metallic Minerals	$CaCO_3$ – SiO_2 Cement	% Mudstone	DEPTH
				0-125' plug bit								
4.5/5.0	SS	Brn.	Thk	F to VC	Lim & Ca	R		0.0'	Lim. 8%	65-C 35-S	0	125
	SS	Gy	Thn	F to C	SiO_2	C to A		0.5'	Pyr	20-C 80-S	10	
5.0/5.0	SS	Wh	Thk to med	C to M	SiO_2	R X10		0.0'		20-C 80-S	1	135
				135-165' plug bit								165
	SS	Gy	Med	Med	SiO_2	R				20-C 80-S	1	
	SS	Gy	Med	C	SiO_2	R to C				30-C 70-S	2	
18.5/19.0		Gy to Wh	M X30	VC C to VC	SiO_2 Ca CO_3	C		3.5' distributed		45-C 55-S 80-S 70-C 30-S	4	175 185
3.4/10.0								4.0' 0.0'				
2.5/4.0		Grn. X3 Red	Thn to Med.	M.S to S/S	SiO_2	R	Rs from Rm	1.1' 0.0' 1.0'		25-C 75-S	30 35	195 198

Bottom

Lower 10.0' Rs = 4% mudstone
Upper 0.4' Rm altered R to Gy-Gn.