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

U.S.A.E.C.

HOLE NO. N-7

PROJECT Oljato

LOCALITY Holiday Mesa CLAIM Reid No 2

COLLAR ELEV. 5468.6 DEPTH 199.0'

COORDINATES 199,664.9-N 401,102.3-E

DATE COMPLETED 6/25/54

LOGGED BY WDM DATE 6-26-54

RECOVERY 96 %

RECOVERY	GEOLOGIC COLUMN	COLOR	BEDDING	TEXTURE	GRAIN COATINGS	CARBON	ORE MINERALS	MISCELLANEOUS	DEPTH
								% Limonite $CaCO_3$ & SiO_2 cement % Mudstone Remarks	
83.4/91.0		P	0	1	1	0	8		
			1	u	9				
15.3/15				b	it				
									Ks
	SS	L Br	Thk	C to VC	Lim CH $CaCO_3$ SiO_2	R R		8-12% 5% $CaCO_3$ 5% SiO_2 < 1%	110
4.2/5		Gy				R			
	SS	L Gy	Thk		$CaCO_3$ SiO_2	R R		< 2%	130
9.8/10					CH	C		40 $CaCO_3$ 60 SiO_2 < 1%	150
10/10		Br	Thk	C to VC	Lim CH $CaCO_3$	C Ibd C		10-12% 10 $CaCO_3$ 80 SiO_2 10%	
10/10	SS	Gy	Thk	C to VC	Cly SiO_2 $CaCO_3$	Nil		< 1% 30 $CaCO_3$ 70 SiO_2 1-2% ±	170
6/6		Gn-Gy	Thin	F to M	CH SiO_2 Cly	C Ibd C		5% ± 0-10 $CaCO_3$ 90 SiO_2 5% ±	Gray tuff Hard zone
4.2/5	SS	Br	Thk	M-C	$CaCO_3$ SiO_2	C		2+ 0-10 $CaCO_3$ 90 SiO_2 5-2%	180
3.2/4		Gy	Thk	C + VC + cgl	Cly $CaCO_3$ SiO_2	R to C Fault		< 2% 50 $CaCO_3$ 50 SiO_2 2 0%	800 c/s
1.2/4									Ks 10X
7.8/9.2	Sts	Gy R	Thin	F to VF	SiO_2 Ferr	C	UCH		Upper 4.2 m altered tuff Red to gy Sts
									Bottom

Bottom 10.0' Ks 40% 17 % mudstone