

ORE MIN. BARREN

FAV. UNFAV.

U.S.A.E.C.

HOLE NO. N-489

PROJECT OLJATO

LOCALITY FLAT IRONS CLAIM WITHDRAWN

COLLAR ELEV. 5059.8' DEPTH 126.0'

COORDINATES 172,508.9<sup>N</sup> 402,435.8<sup>E</sup>

DATE COMPLETED 5/2/55

LOGGED BY R.F.C. DATE 5/9/55

RECOVERY 70%

RM = 120.0'

RECOVERY	GEOLOGIC COLUMN	COLOR	BEDDING	TEXTURE	GRAIN COATINGS	CARBON	ORE MINERALS	MISCELLANEOUS				DEPTH
								CORE LOSS	CEMENT %	MET. MIN.	% MUDSTONE	
	OVERBURDEN											
	SS.											
	MS											
	P/49 or 75.0'											
9.2 10.0	SS	very light gray		fine to very fine	SiO <sub>2</sub> CaCO <sub>3</sub>	1		70% S 30% C			29%	
0.1 10.0	SS	very light gray		medium	SiO <sub>2</sub> CaCO <sub>3</sub>	1		70% S 30% C			29%	
5.2 10.0	SS	very light gray		coarse to coarse	SiO <sub>2</sub> CaCO <sub>3</sub>	1		60% S 40% C	7.5'		59%	
3.1 9.0	SS	white		medium	SiO <sub>2</sub> CaCO <sub>3</sub>	1		60% S 40% C	3.0'		49%	
0.5 4.0	SS	white		medium	SiO <sub>2</sub> CaCO <sub>3</sub>	2	3	60% S 40% C	0.5'		Pyrite 29%	
2.6 4.0	SS	white		medium	SiO <sub>2</sub> CaCO <sub>3</sub>	1		60% S 40% C	1.3'		39%	
7.0 7.0	sts X3 sts	Light bluish gray reddish gray	thin	sts	SiO <sub>2</sub> clay	1		50% S 20% clay 30% C	RM X10 0.0'		Pyrite 20%	
	Lower 10.0' of RS = 39% MS, carbon is common											
	Upper 3.5' of RM = altered light bluish gray sts.											