

ORE MIN. BARREN

FAV. UNFAV.

U.S.A.E.C.

HOLE NO. N-487

PROJECT OLJATO

LOCALITY FLAT IRONS CLAIM WITHDRAWN

COLLAR ELEV. 5064.0' DEPTH 124.0'

COORDINATES 172,594.0<sup>N</sup> 402,231.7<sup>E</sup>

DATE COMPLETED 5/1/55

LOGGED BY RFC DATE 5/5/55

RECOVERY 61 %

RM = 115.0'

RECOVERY	GEOLOGIC COLUMN	COLOR	BEDDING	TEXTURE	GRAIN COATINGS	CARBON	ORE MINERALS	MISCELLANEOUS				DEPTH	
								CORE LOSS	CEMENT %	MET. MIN.	% MUDSTONE		
	OVER BURDEN											0	
	SS												10
	MS												20
													30
													40
													50
													60
													70
													80
													85.0'
<u>4.3</u> <u>10.0</u>	SS	white	medium	medium	SiO <sub>2</sub> CaCO <sub>3</sub>		3	80%	S	Pyrite 4%			90
<u>6.7</u> <u>9.0</u>								8.8	20%	C			100
<u>2.9</u> <u>6.0</u>	SS	white	medium	fine	SiO <sub>2</sub> CaCO <sub>3</sub>	1		80%	S	Pyrite 3%			110
<u>7.3</u> <u>10.0</u>	SS	very light gray	medium	fine	SiO <sub>2</sub> CaCO <sub>3</sub>	2	RS	80% S 30% clay 10% C 70% S 30% C 20% S	20%				110
<u>3.6</u> <u>4.0</u>	sts	grayish red	thin	sts	SiO <sub>2</sub> hem	1	RM	50% S 40% clay 10% C	29%	Pyrite 30%			120
								0.8'					
	Lower 10.0' of RS = 59% MS, carbon is common												
	Upper 5.5' of RM = altered light bluish gray sts.												