

ORE ---
 MIN. ---
 BARREN

FAV. ---
 UNFAV.

U.S.A.E.C.

HOLE NO. N-477

PROJECT OLJATO

LOCALITY FLAT IRONS CLAIM WITHDRAWN

COLLAR ELEV. 5069.1' DEPTH 141.0'

COORDINATES 172,928.1' N 402,028.3' E

DATE COMPLETED 4/25/55

LOGGED BY R.F.C. DATE 4/26/55

RECOVERY 60%

RM = 1340'

RECOVERY	GEOLOGIC COLUMN	COLOR	BEDDING	TEXTURE	GRAIN COATINGS	CARBON	ORE MINERALS	MISCELLANEOUS				DEPTH
								CORE LOSS	CEMENT %	MET. MIN.	% MUDSTONE	
		overburden										0
	MS											10
												20
												30
												40
												50
												60
												70
												80
												90
<u>9.8</u> <u>10.0</u>	SS	very light gray	medium	medium	SiO ₂ CaCO ₃	2		0.0'	60% S 40% C		29%	90
	SS	white	coarse	coarse		1		0.508'	70% S 30% S		49%	100
	SS	light gray	medium	fine		2			70% S 30% S		29%	100
<u>8.0</u> <u>10.0</u>	SS	very light gray	medium	medium	SiO ₂ CaCO ₃	3		1.5'	60% Pyrite 40% S		49%	110
												120
<u>6.6</u> <u>10.0</u>	SS	light gray	medium	fine	SiO ₂ CaCO ₃	1		2.2'	80% S 20% C		29%	120
												130
<u>2.3</u> <u>10.0</u>	SS	very light gray	medium	fine	SiO ₂ CaCO ₃	2		1.8'	70% Pyrite 30% S		49%	130
												140
<u>3.0</u> <u>10.0</u>	sts	light bluish gray	thin	sts	SiO ₂ clay	1	RS RM X10	3.4'	60% S 30% C		15%	140
<u>1.0</u> <u>10.0</u>	sts	red	thin	sts	SiO ₂ hor	1		0.5'	10% C		15%	140

Lower 10.0' of RS = 99% MS, carbon is common
 Upper 5.0' of RM = light bluish gray altered sts