

ORE MIN. BARREN

FAV. UNFAV.

U.S.A.E.C.

HOLE NO. N-485

PROJECT OLJATO

LOCALITY FLATIRONS CLAIM WITHDRAWN

COLLAR ELEV. 5061.3' DEPTH 136.0'

COORDINATES 172,634.2^N 402,274.6^E

DATE COMPLETED 4/29/55

LOGGED BY R.F.C. DATE 5/1/55

RECOVERY 54 %

RM = 127.5

RECOVERY	GEOLOGIC COLUMN	COLOR	BEDDING	TEXTURE	GRAIN COATINGS	CARBON	ORE MINERALS	MISCELLANEOUS				DEPTH
								CORE LOSS	CEMENT %	MET. MIN.	% MUDSTONE	
	overburden											0
	SS											10
	MS											20
												30
												40
												50
												60
												70
												80
												90
												100
2.1 8.0	SS	Light gray	medium	fine	SiO ₂ CaCO ₃	2		80% S Pyrite 29%				110
3.3 10.0	SS	Light gray	medium	very coarse	SiO ₂ CaCO ₃	2		20% C Pyrite 49%				110
6.3 7.0	SS	Light gray	medium	fine	SiO ₂ CaCO ₃	1		80% S 20% C 39%				120
1.1 3.0	SS	very light gray	medium	medium	SiO ₂ CaCO ₃	3	RS	70% S 30% C Pyrite 10%				130
6.8 8.0	sts.	Light bluish gray	thin	sts	SiO ₂ clay	1	RM	50% S 30% C Pyrite 30%				130
	sts.	grayish red	thin	sts	SiO ₂ her	1		20% C 30%				130
	<p>Lower 10.0' of RS = 69% MS, abundant carbon Upper 5.5' of RM = light bluish gray altered sts.</p>											