

ORE MIN. BARREN

FAV. UNFAV.

U.S.A.E.C.

HOLE NO. N-497

PROJECT OLJATO

LOCALITY FLATIRONS CLAIM WITHDRAWN

COLLAR ELEV. 5056.5' DEPTH 97.0'

COORDINATES 172,426.0^N 402,281.9^E

DATE COMPLETED 5/9/55

LOGGED BY R.F.C. DATE 5/11/55

RECOVERY 88 %

RM = 93.0'

RECOVERY	GEOLOGIC COLUMN	COLOR	BEDDING	TEXTURE	GRAIN COATINGS	CARBON	ORE MINERALS	MISCELLANEOUS				DEPTH
								CORE LOSS	CEMENT	MET. MIN.	90 MUDSTONE	
												0
												10
												20
												30
												40
												50
												60
												70
												75
10.0	SS	Light gray	medium	medium	SiO ₂ CaCO ₃	1		80% S 20% C	Pyrite 4%			75
1.7												76.7
2.0	SS					1						78.7
3.7	SS	Very Light gray	medium	medium	SiO ₂ CaCO ₃	2		90% S 30% C		3%		80.4
4.0	SS	Light gray	medium	medium	SiO ₂ CaCO ₃	1	FS	60% S 30% C		4%		81.4
3.6	sts	greenish gray	thin	sts	SiO ₂ clay	1	EM	60% S		30%		83.0
4.0	sts	grayish red	thin	sts	SiO ₂ clay	1		30% clay 10% C		30%		84.0
												90
												100

Plug 0-70.0'

Lower 10.0' of FS = 49% Ms, carbon is common
Upper 2.0' of RM = altered greenish gray sts.

X3