

ORE -----  
 MIN. -----  
 BARREN

FAV. -----  
 UNFAV.

U.S.A.E.C.

HOLE NO. N-340

PROJECT OLJATO

LOCALITY FLATIRONS CLAIM WITHDRAWN

COLLAR ELEV. 5126.5 DEPTH 111.0'

COORDINATES 173,918.0<sup>N</sup> 401,114.3<sup>E</sup>

DATE COMPLETED 3/23/55

LOGGED BY RFC DATE 3/24/55

RECOVERY 81 %

RM = 104.5

RECOVERY	GEOLOGIC COLUMN	COLOR	BEDDING	TEXTURE	GRAIN COATINGS	CARBON	ORE MINERALS	MISCELLANEOUS				DEPTH
								CORE LOSS	CEMENT %	MET. MIN.	% MUDSTONE	
9.8 10.0	SS	very pale orange	medium	fine	SiO <sub>2</sub> CaCO <sub>3</sub>	1		0.0	80% S 20% C		2%	70
7.2 10.0	SS	pale yellowish orange	medium	coarse	SiO <sub>2</sub> CaCO <sub>3</sub>	1		1.0	70% C 30% S		4%	80
	SS	very light gray	medium	fine	SiO <sub>2</sub> CaCO <sub>3</sub>	1		4.0	70% S 30% C Pyrite		2%	85
7.6 10.0	SS	pale blue	medium	coarse	SiO <sub>2</sub> CaCO <sub>3</sub>	3		0.9	70% S 30% C		3%	90
6.9 8.0	SS	bluish white	medium	fine to medium	SiO <sub>2</sub> CaCO <sub>3</sub>	1		0.5	70% S 30% C		4%	95
		light bluish gray	thin	clay	clay SiO <sub>2</sub>	1		0.6	70% S 30% C		50%	100
6.0 8.0	SS	gray	medium	medium	SiO <sub>2</sub> CaCO <sub>3</sub>	1	RS	1.0	90% C 10% S		Pyrite 5%	105
	sts.	light bluish gray	thin	sts.	SiO <sub>2</sub> CaCO <sub>3</sub>	1	RM	1.0	60% S 20% C 20% clay		20%	110
		DK reddish brown	thin	clay	clay			1.0	60% S 30% C 10% clay		60%	110

Lower 10.0' of RS = 27% MS, abundant carbon in upper 1.0' of unit.  
 Upper 4.0' of RM is altered light bluish gray MS.