

ORE MIN. BARREN

FAV. UNFAV.

U.S.A.E.C.

HOLE NO. N-398

PROJECT OLJATO

LOCALITY FLATIRONS CLAIM WITHDRAWN

COLLAR ELEV. 5077.3' DEPTH 145.0'

COORDINATES 173,073.8 N 40,962.0 E

DATE COMPLETED 4/18/55

LOGGED BY R.F.C. DATE 4/19/55

RECOVERY 89 %

RM = 133.5'

RECOVERY	GEOLOGIC COLUMN	COLOR	BEDDING	TEXTURE	GRAIN COATINGS	CARBON	ORE MINERALS	MISCELLANEOUS			DEPTH	
								CORE LOSS	CEMENT %	MET MIN		% MUDSTONE
											0	
												10
												20
												30
												40
												50
												60
												70
												80
												90
												100
												110
												120
												130
8.9	SS	very light gray	medium	agl.	SiO <sub>2</sub> CaCO <sub>3</sub>	2	FeS RM	0.5	60% 40% S	Pyrite 3%		130
10.0	sts	light bluish gray	thin	sts	SiO <sub>2</sub> clay	1		1.1	60% 40% S	Pyrite 20%		140
4.5	sts	grayish red	thin	sts	SiO <sub>2</sub> hem	1		0.6	30% 10% S	clay 20%		140
												150
												160
												170
												180
												190
												200
												210
												220
												230
												240
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												770
												780
												790
												800
												810
												820
												830
												840
												850
												860
												870
												880
												890
												900
												910
												920
												930
												940
												950
												960
												970
												980
												990
												1000

Plug @ -130.0'

Lower 3.5' of FeS = 3% Ms, carbon is common  
Upper 8.0' of FeM = altered light bluish gray sts.