ORE ____ ____ FAV.
MIN. ____ __✓__ UNFAV.
BARREN ✓

U.S.A.E.C.

HOLE NO. N-496

PROJECT OLJATO

LOCALITY FLAT IRONS CLAIM WITHDRAWN

COLLAR ELEV. 5056.3' DEPTH 116.0'

COORDINATES 172,535.5 N 402,489.7 E

DATE COMPLETED 5/5/55

LOGGED BY R.F.C. DATE 5/10/55

RECOVERY 86 %

RM = 111.0'

RECOVERY	GEOLOGIC COLUMN	COLOR	BEDDING	TEXTURE	GRAIN COATINGS	CARBON	ORE MINERALS	MISCELLANEOUS: CORE LOSS	CEMENT %	MET. MIN.	% MUDSTONE	DEPTH
												0
		OVERBURDEN										
												10
	SS											20
	MS											30
												40
												50
												60
												70
												80
												90
												100
												110
												120
												130
												140

Plug 0-80.0'

9.5/10.0	SS	very light gray	medium	medium	SiO_2 $CaCO_3$	1		0.0'	70% S 30% C			2%
	SS	very light grey	〃	fine	〃	1		0.5'	70% S 30% C			2%
2.0/2.0	SS	white	〃	coarse	SiO_2 $CaCO_3$	2		1.0'	40% S 30% C 30% C	Pyrite		15%
	sts	red, bluish gray	thin	sts	SiO_2	1						30%
	SS	white	medium	very coarse	SiO_2 $CaCO_3$	1			70% C 30% S	Pyrite		5%
7.9/10.0	SS	Light grey	medium	medium	SiO_2 $CaCO_3$	3		1.7'	70% S 30% C	Pyrite		3%
	SS	Light grey	〃	fine	SiO_2 $CaCO_3$	3		2.2'	60% S 40% C	Pyrite		3%
7.5/9.0	SS	〃	〃	coarse	〃	2		3.5'	60% C 40% S	Pyrite		4%
	SS	white	medium	medium to coarse	SiO_2 $CaCO_3$	3 ×10	Rs	3.5'	70% C 30% S	Pyrite		3%
1.0/2.0	sts	Light bluish gray	thin	sts	SiO_2 clay	1	Rm	0.0'	60% S 30% C/a 10% C	Pyrite		30%
3.0/3.0	sts	greyish red	thin	sts	SiO_2 hem	1						30%

Lower 10.0' of Rs = 3% MS., carbon is abundant

Upper 3.5' of Rm = altered light bluish grey sts