

ORE MIN. BARREN

FAV. UNFAV.

U.S.A.E.C.

HOLE NO. N-372

PROJECT OLJATO

LOCALITY FLATIRONS CLAIM WITHDRAWN

COLLAR ELEV. 5106.2 DEPTH 131.0'

COORDINATES 173,750.2 ^N 401,403.3 ^E

DATE COMPLETED 4/2/55

LOGGED BY R.F.C. DATE 4/3/55

RECOVERY 59 %

RM = 123.0'

RECOVERY	GEOLOGIC COLUMN	COLOR	BEDDING	TEXTURE	GRAIN COATINGS	CARBON	ORE MINERALS	MISCELLANEOUS				DEPTH
								CORE LOSS	CEMENT %	MET. MIN.	% MUDSTONE	
			<u>Pl 90-100.0'</u>									
<u>4.5</u> <u>9.0</u>	<u>SS</u>	<u>very blue</u>	<u>medium</u>	<u>very coarse</u>	<u>1</u>	<u>2</u>		<u>1.0</u>	<u>60% C</u> <u>20% S</u>	<u>Pyrite</u>	<u>49%</u>	
	<u>SS</u>	<u>very light gray</u>	<u>thin</u>	<u>fine</u>	<u>SiO₂</u> <u>CaCO₃</u>	<u>3</u>		<u>5.2</u>	<u>70% S</u> <u>30% C</u>		<u>29%</u>	
<u>3.1</u> <u>9.0</u>	<u>SS</u>	<u>very light gray</u>	<u>medium</u>	<u>very coarse</u>	<u>SiO₂</u> <u>CaCO₃</u>	<u>3</u>		<u>2.7</u>	<u>70% C</u> <u>30% S</u>	<u>Pyrite</u>	<u>49%</u>	
	<u>SS</u>	<u>1</u>	<u>medium</u>	<u>fine</u>	<u>1</u>	<u>2</u>		<u>1.3</u>	<u>70% S</u> <u>30% C</u>		<u>29%</u>	
<u>1.2</u> <u>2.0</u>	<u>SS</u>	<u>pale blue</u>	<u>medium</u>	<u>very coarse</u>	<u>SiO₂</u>	<u>3</u>		<u>1.3</u>	<u>70% C</u> <u>30% S</u>	<u>Pyrite</u>	<u>4%</u>	
<u>4.9</u> <u>6.0</u>	<u>SS</u>	<u>light bluish gray</u>	<u>medium</u>	<u>medium</u>	<u>CaCO₃</u>	<u>2</u>	<u>RS</u> <u>RM</u>	<u>1.0</u>	<u>80% C</u> <u>20% S</u>	<u>Pyrite</u>	<u>20%</u>	<u>12%</u>
<u>4.6</u> <u>5.0</u>	<u>STS</u>	<u>Light bluish gray</u>	<u>thin</u>	<u>sts</u>	<u>SiO₂</u> <u>clay</u>	<u>1</u>		<u>0.9</u>	<u>50% S</u> <u>20% clay</u> <u>30% S</u>		<u>20%</u>	
	<u>X3 STS</u>	<u>reddish brown</u>	<u>thin</u>	<u>sts</u>	<u>SiO₂</u> <u>hem.</u>	<u>1</u>		<u>0.0</u>	<u>70% S</u> <u>20% clay</u> <u>10% C</u>		<u>20%</u>	<u>130</u>
	<p>Lower 10.0' of RS = 990 MS, abundant carbon</p> <p>Upper 5.0' of RM = altered light bluish gray sts.</p>											