

ORE MIN. BARREN

FAV. UNFAV.

U.S.A.E.C.

HOLE NO. N-386

PROJECT OL JATO

LOCALITY FLAT IRONS CLAIM WITHDRAWN

COLLAR ELEV. 5094.3 DEPTH 126.0

COORDINATES 173,620.7^N 401,683.9^E

DATE COMPLETED 4/7/55

LOGGED BY R.F.C. DATE 4/11/55

RECOVERY 76 %

RM = 119.0'

RECOVERY	GEOLOGIC COLUMN	COLOR	BEDDING	TEXTURE	GRAIN COATINGS	CARBON	ORE MINERALS	MISCELLANEOUS			DEPTH
								CORE LOSS	CEMENT %	MET. MIN.	
											0
											10
											20
											30
											40
											50
											60
											70
											80
											90
											100
7.4	SS	very light gray	thin	fine	SiO ₂ CaCO ₃	2		1.1'	80% S 20% C		39%
10.0	SS		medium	coarse		1	0.5'	70% S 30% C	Pyrite		49%
	SS	very light gray	medium	fine	SiO ₂ CaCO ₃	1	1.1'	80% S 20% C			29%
6.1	SS	bluish white	medium	VERY coarse	SiO ₂ CaCO ₃	3	2.8'	60% C 40% S	Pyrite		39%
6.3	sts	medium bluish gray	thin	sts	SiO ₂ clay	1	0.8'	50% S 40% clay	Pyrite		40%
7.0	sts	grayish red	thin	sts	SiO ₂ hem	1	0.0'	10% C			40%
											120
											130

OVER BURDEN & MS?

Plug 0-100.0'

Lower 10.0' of RS = 39% MS, abundant carbon
Upper 4.5' of RM = altered medium bluish gray sts.