

ORE MIN. BARREN

FAV. UNFAV.

U.S.A.E.C.

HOLE NO. K-231

PROJECT Luki #6 345

LOCALITY Step Mesa CLAIM

COLLAR ELEV. 8055' DEPTH 425'

COORDINATES N101.913 E193.220

DATE COMPLETED 6-21-55

LOGGED BY DAT DATE 6-21-55

87.1
90

RECOVERY 96.8%

RECOVERY	GEOLOGIC COLUMN	COLOR	BEDDING	TEXTURE	GRAIN COATINGS	CARBON	ORE MINERALS	MISCELLANEOUS	DEPTH	
230										
240										
250										
260										
270										
280										
290										
300										
310										
320										
330								248 cps		
340								Plug bit to 335.0'		
340	Mod OR-Pink thin Gy-Pink Mod-Pink Brn-Gy DK-Gy		thin	Muddy			VF So-G F-VE So-F F-M	HEM SP	Biotite bands LIM STAIN-A- Pink Ms gls DK Red-Brn Ms gls	
350	Dk Red Brn To Dk Gy Gy		Mott silty						380 cps	
350	DK GY								X10 21	
360	Grn Gy LT Grn Gy		massive	friable			VF So-G F-VE So-F	HEM SP	Calcite cement-A-350'-353'	
360	LT Grn Gy		massive				VF So-G	Carbon 357' 359'	X10 760 cps	
370	Brn Gy Mod Brn DK Brn Pale Brn Pale LT Red			Mott			F-VE So-F	Carbon	Calcite cement 363'-364' Grn BK Ms gls LIM STAIN-A- PA Ms gls	
380	LT Red						VF So-G		Biotite flakes Brn Ms seam calcite-A-374-375	
390	Gy Pink						F-M So-P		HEM-STAIN-A- in pods Dk Red-Brn Ms seam 385'	
400	LT Red Pale Red						VF So-G		Biotite flakes Brn Ms seam calcite-A-374-375	
410	Brn-Red LT GY Brn Gy Red-Brn		Muddy Mott silty				VF So-F VF So-G F-G So-P		Calcite cement-A-403-404 Calcite-A-406.5-407.5	
420	Red-Brn LT GY Red Pale Red		Mott banded				VF So-F VF So-G F-G So-P		LIM STAIN-A- 411-412 Calcite cement A-411-412 banded-red silt-Biotite flakes HEM STAINED banding GYP SPX Biotite flakes	
430	Brn-Red Gy Pink		Muddy				VF So-G		Biotite flakes	
430									Bottomed at 425.0 Bluff contact 445.0	