

ORE MIN. BARREN

FAV. UNFAV.

U.S.A.E.C.

180 HOLE NO. K-241  
 PROJECT Luki #6  
 LOCALITY Step Mesa CLAIM  
 COLLAR ELEV. 8054 DEPTH  
 190 COORDINATES N-101-608 E193,371  
 DATE COMPLETED 8-17-55  
 LOGGED BY DAT DATE 8-17-55

200 87.5 RECOVERY 97.2%  
90

RECOVERY	GEOLOGIC COLUMN	COLOR	BEDDING	TEXTURE	GRAIN COATINGS	CARBON	ORE MINERALS	MISCELLANEOUS	DEPTH
220									
230									
240									
250									
260									
270									
280									
290									
300									
310									
320								Plub bit to 320' 250 cps	
320	LT Gy TAN	thick silty		VF-M	LIM-A			Calcite-A 320-321 Black Fe MINERALS	
325	LT Red To Pink TAN	banded friable		F-VF So-F	HEM-S			HEM STAIN-S LIM-STAIN-S SP 321-329	
330	white LT Red LT Gy	thick thick thick		F F-VF F-VF	HEM-S			calcite VA 329-330 Bk Fe Mn LIM-STAIN-S Calcite VA 331-332.5 HEM STAIN-S LIME MODULES thin Red Ms seam slump structure	
18.3 20	Gy-Green Brown	MOTT and banded						slump 335 330 cps	
340	Gy Green Brown	laminar banded						slump 339	
345	DK Gy Green LT Gy Gy Green LT Gy	banded mott		VF So-G				DK Gy siltstone stains Calcite VA 343.5-348 Green-Red-MS seam LIM-HEM STAIN-A Calcite-A HEM-STAIN-A LIM-STAIN-S	
350	LT Gy TAN LT Gy Brn	frable		F-VF F-VF	LIM-A HEM SP			LIM-STAIN-A 348-350 DK-Red-Brn Ms gls	
19.5 20	LT Gy	frable		F-VF So-F	LIM-S			LIM-STAIN-S	
355	LT Gy LT Red	banded			HEM-S LIM-S	Carbon		LIM-STAIN-S DK Red Ms gls HEM STAIN-S	
360	LT Gy Pink Gy	frable banded		F-VF	HEM-S LIM-S			DK Gy Ms gls	
365	LT Gy	frable		F-VF		Carbon		carbonaceous shale	
370	LT Gy LT Red Brn	frable banded		F-VF	HEM-S LIM-S	Carbon		cbn spx calcite-S Calcite-A- 255 cps Calcite-A- Calcite-A-	
375	LT Brn Brn TAN	thick friable		F-VF	LIM-S HEM SP	Carbon		Calcite-A HEM STAIN-S LIM STAIN-S	
20 20	LT Gy	thick			LIM-S HEM SP	Carbon		LIM-STAIN-A Carbon 371-375	
380	LT Gy white M-Gy white	thick thick thick		VF F-VF F-VF	HEM-S			HEM STAIN-S Calcite-A- 377-378	
385	Gy Brn	frable		F-VF		Carbon		Gy Ms seam LIM-STAIN-A Carbon seams VA 379-381	
390	LT Red TAN Red Gy	thick friable banded		VF-M So-F VF	LIM-S LIM-S	Carbon CaCO3		Small Red-Gy Ms gls Red-Gy Brn Ms gls LIM-A Calcite-A- LIM-STAIN-S	
395	Gy white LT Gy LT Red Brn	banded						Calcite-A- DK siltstone seams or thin Red siltstone seams slump structure slump structure Green Ms seam thin slump structure	
19.7 20	Red Brn Brn Brn	silty		F-VF				Red Ms bands in Green SS Calcite-A-	
400	LT Red Brn Brn Brn	silty		F-VF				Calcite-A	
405	LT Brn	white		F-VF				Calcite-A	
410	LT Brn Brn Brn	thick		VF-M So-F	LIM-S HEM-S			Red Ms gls LIM-STAIN-A	
415	LT Red Brn	thick		F-VF	HEM-A			Calcite-A- HEM-STAIN-A	
420								Hole bottomed at 410.0	