

ORE -----  
MIN. -----  
BARREN -----

FAV. ✓  
UNFAV.

U.S.A.E.C.

HOLE NO. K-261

PROJECT Luki #6

LOCALITY Center Peak

CLAIM -----

COLLAR ELEV. 8159

DEPTH 545

COORDINATES N-100,010

E 197,675

DATE COMPLETED 8-19-55

LOGGED BY DAT

DATE 8-25-55

RECOVERY 88.8%

.38

79.9  
90

RECOVERY	GEOLOGIC COLUMN	COLOR	BEDDING	TEXTURE	GRAIN COATINGS	CARBON	ORE MINERALS	MISCELLANEOUS	DEPTH
360									
370									
380									
390									
400									
410								570 cps	
420									
430									
440									
450								plug bit to 455.0	
460		Gray TAN	thin	VF So-G				LIM STAIN-S	
10.7 15								Core loss Probable LT Gy ss.	
470	Med Gray Green								
7.4 9	Dk Gray Green		Platy						
	Gray to Brown		platy banded						
480	Med Gray Green		thick	VF				Calcite VA- 477.5-479	
	LT Gy			VF				Calcite VA 480-480.5	
13.5 14	TAN Brown		thick	So-G LIM-S				very thin Brn Ms seam Calcite-A 482-483 LIM-STAIN 483-486 Brn Ms seam	
490	LT Gy TAN		thick	F-VF So-G				Red Brn Ms seam Red Brn Ms seam	
	LT Gy TAN		Muddy banded	VF So-F				thin Brn silt seams Gy VF ss Biotite-flakes	
	Dk Brn		MOTT	VF				LIM-STAIN-A Calcite-S	
	Gy TAN			VF So-G	LIM-S			Calcite-S Red-Brn Ms gls	
	LT Brn		thick	VF	LIM-SP	Carbon		LIM-S Red-Brn Ms gls Red-Brn Ms slump structure	
500	Dk Red Brn		Silty banded	VF				Heavy BK Fe Minerals Calcite VA 498-499.5 slump structure	
20 20	LT Gy Green		banded	VF So-G				Calcite-S Calcite-VA- Blk Fe banding	
510	LT Gy Green		Frabb	F-VF So-F					
	LT Gy		thick	VF So-G	LIM-SP	Carbon		Calcite-VA. 510.5-511.5	
	LT Gy		K muddy	VF	LIM-SP	Carbon		LIM STAIN-A	
	LT Gy		thick	VF So-G	LIM-S			Calcite-A LIM-STAIN-S	
	M Gray		Mott	VF Muddy		Carbon SP		M Gray Ms gls Calcite-S	
	M Gray		Carbon banded	F-VF So-F	LIM-A	Carbon		LIM STAIN-A Green Ms seam and gls Calcite VA- Gy Green Ms gls	
520	LT Gy		Muddy banded	VF					
17 17	Red Brn							Slump structure	
	LT Red Brn		Muddy						
530	LT Gy			VF				Calcite-A- 528-528.5 thin Red-Brn Ms seams Calcite-S- LIM-STAIN-S- Red Ms gls. Calcite-A- Red Ms seam Brn Ms seam	
3.4 4	Red		silty					Calcite-S- Red silts bands Biotite flakes Calcite-A- 530-531	
8.3 11	LT Red		thin	VF M-F		Biotite-SP Carbon-SP			
540	Dk Red		thin banding		HEM-S			HEM STAIN-A	
	LT Red		thin		HEM-S			HEM-STAIN-S	
550	Red		Frabb						