ORE ____ ____ FAV.
MIN. ____ ____ UNFAV.
BARREN ____

U.S.A.E.C.

HOLE NO. K-145

PROJECT Loki #6

LOCALITY Center Peak CLAIM

COLLAR ELEV. 8103 DEPTH

COORDINATES N 100 498 E 202,048

DATE COMPLETED 8-21-55

LOGGED BY DAT DATE

RECOVERY 91.8 %

82.6/90

RECOVERY	GEOLOGIC COLUMN	COLOR	BEDDING	TEXTURE	GRAIN COATINGS	CARBON	ORE MINERALS	MISCELLANEOUS	DEPTH
									370
									380
									390
									400
									410
									420
									430
									440
									450
								Plug bit to 465	460
		LT Gy	thick	VF So-G					
		LT Gy	thick	F So-F				Biotite flakes	
		LT Gy TAN	thick	F So-F					470
13.3/20		LT Gy	thick	VF So-G	Magnetite grains SP throughout				
		LT Gy	thin Friable	VF So-G					480
								Probable LT Gy SS Friable	
								Core Loss	
		LT Gy White	silty	VF				Calcite-S 484-485	
		Gy Green	Fissl	VF				Muscovite flakes	
		Gy Grn	silty					calcite veinlets	
		Dk Gy	sandy						490
		Gy Green	thick	VF So-G				Calcite-S	
		LT Gy	Fehrow Iron banding	VF So-G	Ferrous Iron-S			Calcite-veinlets Calcite-A- Red Ms gls-A- Calcite-S thin Red Ms seam	
19.7/20		LT Grn		VF					
		LT Brn		F-VF					
		LT Gy Grn TAN		F-VF				Red-Ms gls Red Ms gls	
		LT Gy TAN	thick	VF So-Ex				Red-Ms split 1"	500
		White		VF					
		LT Gy TAN	thick Friable	VF So-G				Calcite-A 499-499.5	
		LT Gy Green	Friable	VF So-G	LIM-SP			LIM-STAIN-SP	
		Gy TAN		F-VF				Red-Gy MoTT Ms gls	
		LT Brn		F-VF				Red-Gy MoTT Ms gls	
		LT Gy	Friable	F So-F				Abundant DK Gy Ms gls Calcite-S	
		Dk Red Brn	Platy					Slump structure 508-510.5	510
		Dk Red Brn							
19.8/20		LT Brn						Slump structure	
		LT Brn		VF So-G				Gy Brn Siltstone 508-515	
		LT Gy	carbon banded	VF So-Ex		Carbon		Red-Gy Ms gls (small) Calcite-A-	
		LT Gy		VF				calcite-S-	
		DK Gy	Platy	F-VF				Gy Grn Ms band + Ms gls Calcite-A	520
		LT Gy	thick	VF				Calcite-A 1350 cps	
		DK Gy	Muddy		LIM-S			LIM-STAIN-S slump structure	
		DK Gy		VF				LT Gy Ms gls	
		LT Purple	thick	VF				Red-Brown Ms gls Calcite-A-	
		Pa Red		F So-F	LIM-S			Red-Gy Ms gls LIM-STAIN-S	
		LT Gy TAN		F-VF				Red-Gy Ms gls	
		LT Gy TAN						$CaCO_3$-S Red-Gy Ms gls	
		LT Gy						Gy Ms gls LIM-STAIN-A	
		Red Brn	Muddy						530
19.8/20		Red Brn	Muddy					calcite-S- 533-535	
		Red LT Gy	banded					thin Brn Ms seams calcite-S	
		LT Brn	banded						
		LT Gy	silty	VF So-G		Carbon		carbon 538-539.5	540
		Red-Brn	silty					slump structure	
		Red LT Gy	banded					Red-Gy Ms gls	
		LT Gy						thin Green Ms split	
		Red Brn	Muddy						
		Red Brn							
		Gy SPOTS							
		LT Gy White		F-VF So-F				Calcite-A	
		Red Brn							550
		LT Red Brn	thick	VF So-G	HEM-S			HEM-STAIN-S	
10/10		Red-Brn	thick	F-M	HEM-SP				
		LT Red Brn	thick	VF	HEM-S			HEM-STAIN-S	
		LT Brn	thick	Sp-G				Calcite-A	
		Red Brn		VF F					
								Hole bottomed at 555	560