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

U.S.A.E.C.

HOLE NO. K-81

PROJECT Luki #6

LOCALITY Mesa 1¼ CLAIM

COLLAR ELEV. 8031 DEPTH 640

COORDINATES N 103,851 E 209229

DATE COMPLETED 8/3/55

LOGGED BY DAT DATE 8-6-55

79.2/90 RECOVERY 88 %

RECOVERY	GEOLOGIC COLUMN	COLOR	BEDDING	TEXTURE	GRAIN COATINGS	CARBON	ORE MINERALS	MISCELLANEOUS	DEPTH
									500
									510
									520
									530
									540
									550
		LT Red	thick	VF				Red Ms gls	
		LT Red	thin	F-50-F					
		LT Red To LT Gray	thick	F-VF	HEMS LIM SP	carbon		HEM-STAIN-A con 553-553.5 LIM-STAIN SP	
		M Red	thin	F-VF 50-F	HEM LIM			HEM-STAIN-A.	
		M Red	thick	VF 50-G	HEM SP			HEM-STAIN-SP	
		M Red	thin	50-G 50-C	HEM A			Calcite-A 557-558 banded-heavy Fe Min Magnetite	
		LT Red TAN	thick Friable	F-VF 50-F	HEMS			scattered Red Ms gls 12 cgls	
		LT Gray Red to Green	thick MOTT silty	VF 50-G				calcite-S 562-563 Magnetite grains	
		Red Brn							
		Red Brn						Red banded Ms in Green siltstone	
		white LT Red	thick thin	VF F-VF				Calcite-A Magnetite grains thin Red siltstone seam	
		Red Brn	thick	VF 50-G				Calcite-A - 570-572	
		LT Red	very thin	F-VF 50-F	LIM-S HEMSP			LIM-STAIN-S HEM STAIN SP	
		white LT Red LT Red	thick thin	F 50-F	HEM-S			Calcite-A 577-578 Magnetite grains HEM STAIN-S-	
		Red white	Friable	F					
		LT Red	thick	VF 50-G	HEM SP			Calcite-A 581-583	
		LT Red	Friable	F 50-F	HEMS LIM SP			HEM STAIN-S LIM STAIN-S Red Ms gls	
		Core Loss						Core Loss Probable LT Red SS	
		M-Red LT Gy	thick Friable	F-C 50-M	HEMS			Red-Green Ms gls	
		M Red	thick	F-VF	HEM SP			Red Siltstone seam	
		LT Gy	banded	VF				calcite-A 591-592	
		LT Gy Red		VF				Interbedded white ss-Red Silt Small Red Ms gls	
		Red Grn		VF 50-G				calcite-A 595-596 Red Ms gls	
								Red Ms with thin Limy Green bands silty Mud Slump structure. 597-599	
		LT G LT Red	MOTT					Calcite-A 599-601 Red Ms gls	
		LT Red		VF 50-G				& thin Red Ms seams 2" at 601' and 602" Red Ms gls	
		Red						thin green siltstone - Muddy	
		Red							
		LT Gy Grn	Friable	VF				Green Ms gls	
		M-Red LT Red	mag banding Friable	VF E-VF	HEMS			thin Red Ms bands Magnetite banding	
		Pink LT Gy Green	thick	VF				Calcite-A 612-613' Red Ms gls	
		Red Brn		VF				calcite-A Red Ms seams Red-Green Ms Red Ms gls	
		Red Brn	banded	50-F				thin LT Red Brn ss Interbedded m Red-Green Ms	
		Red LT Red	Friable very thin	F-VF VF	HEMS			sands cemented with calcite	
		Grown Red Brn	Friable	50-F	HEM-S			calcite-A 620-622 Magnetite grains abundant	
		Red-Grn LT Red	silty					Red-Grn Ms gls calcite in Green siltstone	
		Brn Red-Brn Green	thick MOTT	VF 50-G	HEM SP			thin Red Ms seam Calcite-A 626-627 Red-Green Ms gls	
		LT Red Brn	thick	VF 50-G				Red Ms with Green siltstone seam Calcite-A 629-631 Red Ms seam	
		Red Brn	silty						
		LT Red LT Gy	MOTT					Thin Red Ms gls	
		Red LT Gy Green	muddy	VF					
		Core Loss			Probable Friable LT Red SS			Core Loss Red-Brn Ms gls LIM STAIN-A 637-640 calcite-S 639-640	
		Red Brn							

Plug Bit - No Core 550'

Hole bottomed 640'