



USGS Hanna Draw - Core

Measured by: MD

Date: 6/7/2024

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Leg/ Recovery	Biot?	Soil	Cobble	Granule	Very coarse	Coarse	Medium	Fine	Very fine	Silt	Shale	MD (ft)	Notes
												262	
												263	irregular bedded ss d grey-brown silty
												264	gypsum w w
												265	white coal
												266	
												267	
												268	
												269	siderite
												270	l. grey streaks d brown leaf mat white/anthracitic coal
												271	Amber! siderite
												272	dark white coal siderite

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												272	d. brown - grey mat
													fractured coal
												273	finely lamu
													anthracitic coal
												274	
												275	fract. bone coal
												276	bone coal, fractured
												277	bone coal
												278	
													d. grey - coal
												279	
													d. grey carb shale
													fracture sign sed(?)
												280	d. grey carb sha
													isolated
												281	yellow si
												282	l. grey



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												282	m grey shale
												283	sharp boundary to v/s
												284	d. brown black anthracite coal
												285	
												286	d. grey clayey d. grey clayey parting
												287	pyritized lignite wavy rippled w. siltstone
												288	silty d. grey shale w. shaly partings d. grey coal
												289	
												290	abundant Syringium glauca
												291	the silt rippled, s. interbedded
												292	bone coal

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												292	
												293	
												294	crumbly red coal, brittle black ripp clasts, abundant cm scale burrows heterolith
												295	
												296	
												297	
												298	heterolithic rippled, and burrowed ss
												299	
												300	
												301	finely laminated
												302	d. gray silt / shale



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												302	org. layers abundant as-ab burrows
												303	vert fracture disrupted ripples + CR uppl. by abundant burrows
												304	
												305	
												306	fracture
												307	1. grey
												308	abundant burrows
												309	smooth carb shale shell fragments?
												310	CR
												311	SSB and burrows
												312	d. grey shale

altered greenish sulfur smud

large yellow

fairly yellow discoloration

fractures

fractures

fractures

yellowed

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					carb.		N					312	heavily lichenized carb. cemented, poor med por
							N					313	
							N					314	
							N					315	light yellow concretion
					fine carb cement		N					316	
					concret carb cement		N					317	
					carb pieces		N					318	
					carb cement		N					319	
					yellow		N					320	grey silt
							N					321	black vitric coat d grey-brown silty-carb shale some clay? some vitric layers
							N					322	



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												322	black coal
												323	
												324	SS flicker cont
									vv			325	abundant gossu
												326	bleed bone co.
												327	abundant vv
												328	abundant org. fragments shale side b
												329	brnly ripples
												330	b
												331	blocky crumbly with crumbly white fragments
									vv			332	slightly sandy, SSD - ripple bed
												333	