



USGS Hanna Draw 1 - Core

Measured by:
Date:

Page

Leg/ Recovery	Biot?	Soil	Cobble	Granule	Very coarse	Coarse	Medium	Fine	Very fine	Silt	Shale	MD (ft)	Notes
												822	d. green gray
												823	tan / tan green
												824	
												825	org. material siderite
												826	yellow tan crin. (big) ss
												827	concretion
												828	up ss. with abundant clay coating on minerals
													TD @ 10/21/23

concretion
 slight red
 mottling



USGS Hanna Draw 1 - Core

Measured by:
Date:

Page

B

Leg/ Recovery	Biot?	Soil	Cobble	Granule	Very coarse	Coarse	Medium	Fine	Very fine	Silt	Shale	MD (ft)	Notes
												812	fractures 1cm burrows
												813	bedded thin d. grey w. org droplets / mud org droplets purple green
												814	
												815	
												816	d. grey fairly tan + fractured (clayey) org. fragments - roots?
												817	m. grey yellow grey mottling
												818	slithers m. grey
												819	large scale mottling purple - orange orange - red mica
												820	red mottled br/ ss grey green lf ss tabulated
												821	red mottled fair red mottling
												822	clayey



USGS Hanna Draw 1 - Core

Measured by:
Date:

Page **C**

Leg/Recovery	Biot?	Soil	Cobble	Granule	Very coarse	Coarse	Medium	Fine	Very fine	Silt	Shale	MD (ft)	Notes
												802	l. grey
													sidewalk on horizon
												803	l. grey
												804	l. grey
												805	l. grey
												806	l. grey
												807	orange ↓ deeper color grainish red with red/orange mottling
												808	red/gray mottling
												809	drill mud into soil red and orange mottling green-grey mudstone
												810	m. grey l. grey 1 cm o burrows
												811	
												812	upper boundary SS. 10



USGS Hanna Draw 1 - Core

Measured by:
Date:

Page D

Leg/ Recovery	Biot?	Soil	Cobble	Granule	Very coarse	Coarse	Medium	Fine	Very fine	Silt	Shale	MD (ft)	Notes
												792	
												793	soil yellow/orange?
							N					794	
							N					795	0.6-0.7 cm burrs
							N					796	m. gray
							N					797	l. gray
							N					798	l.
							N					799	d. gray ss
							N					800	abundantly indurated ss
							N					801	
							N					802	
							N					803	
							N					804	
							N					805	
							N					806	
							N					807	
							N					808	
							N					809	
							N					810	
							N					811	
							N					812	
							N					813	
							N					814	
							N					815	
							N					816	
							N					817	
							N					818	
							N					819	
							N					820	
							N					821	
							N					822	
							N					823	
							N					824	
							N					825	
							N					826	
							N					827	
							N					828	
							N					829	
							N					830	
							N					831	
							N					832	
							N					833	
							N					834	
							N					835	
							N					836	
							N					837	
							N					838	
							N					839	
							N					840	
							N					841	
							N					842	
							N					843	
							N					844	
							N					845	
							N					846	
							N					847	
							N					848	
							N					849	
							N					850	
							N					851	
							N					852	
							N					853	
							N					854	
							N					855	
							N					856	
							N					857	
							N					858	
							N					859	
							N					860	
							N					861	
							N					862	
							N					863	
							N					864	
							N					865	
							N					866	
							N					867	
							N					868	
							N					869	
							N					870	
							N					871	
							N					872	
							N					873	
							N					874	
							N					875	
							N					876	
							N					877	
							N					878	
							N					879	
							N					880	
							N					881	
							N					882	
							N					883	
							N					884	
							N					885	
							N					886	
							N					887	
							N					888	
							N					889	
							N					890	
							N					891	
							N					892	
							N					893	
							N					894	
							N					895	
							N					896	
							N					897	
							N					898	
							N					899	
							N					900	

faint conc.

faint yellow conc.

soil yellow/orange?

0.6-0.7 cm burrs

m. gray

l. gray

l.

d. gray ss

abundantly indurated ss

l. cu o

m. gray

l. gray

org rich, charcoal flecks

faint laminae, molting bird tracks

Leg/ Recovery	Biot?	Soil	Cobble	Granule	Very coarse	Coarse	Medium	Fine	Very fine	Silt	Shale	MD (ft)	Notes
												772	m. grey-green no structures or trace fractures
												773	ho. fractures 2. grey grey soil in 1/4 ss
												774	
												775	massy green
												776	fant laminae
												777	SSD burrows heterolithic ss 1/4 ss
												778	pieces of Muddy Shale org. material ho. fractures slimy, tabular block 1/4 ss ag. fragment
												779	SSD abundant black lign crumbles
												780	mass
												781	SS 1/2, heterolithic green mod. sorted - ps sub ang. heterolithic ark. ss
												782	heterolithic burrows muddy shale grains

red staining Fe₂O₃ →

2/4
1/4

Leg/ Recovery	Bot?	Soil	Cobble	Granule	Very coarse	Coarse	Medium	Fine	Very fine	Silt	Shale	MD (ft)	Notes
												752	
												753	hor. laminations
												754	organic linings, soil
												755	
												756	broken up detrital thin supple bed org. mats orange coloring
												757	
												758	reddish purple matrix
												759	grey massive with ~
												760	grey green yellow psol
												761	org mat/roots with pyrite
												762	green grey yellow soil



USGS Hanna Draw 1 - Core

Measured by:
Date:

Page I

Leg/Recovery	Biot?	Soil	Cobble	Granule	Very coarse	Coarse	Medium	Fine	Very fine	Silt	Shale	MD (ft)	Notes
												742	red mottled rootlets 2. red mottling
												743	3 mm burrow
												744	
												745	red mottled psol red mottling grey green
												746	grey green
												747	mottled d. red of sand / grey psol cloudy irregular conkt
												748	grey green
												749	orange grey soil / clayey
												750	
												751	
												752	burrows

