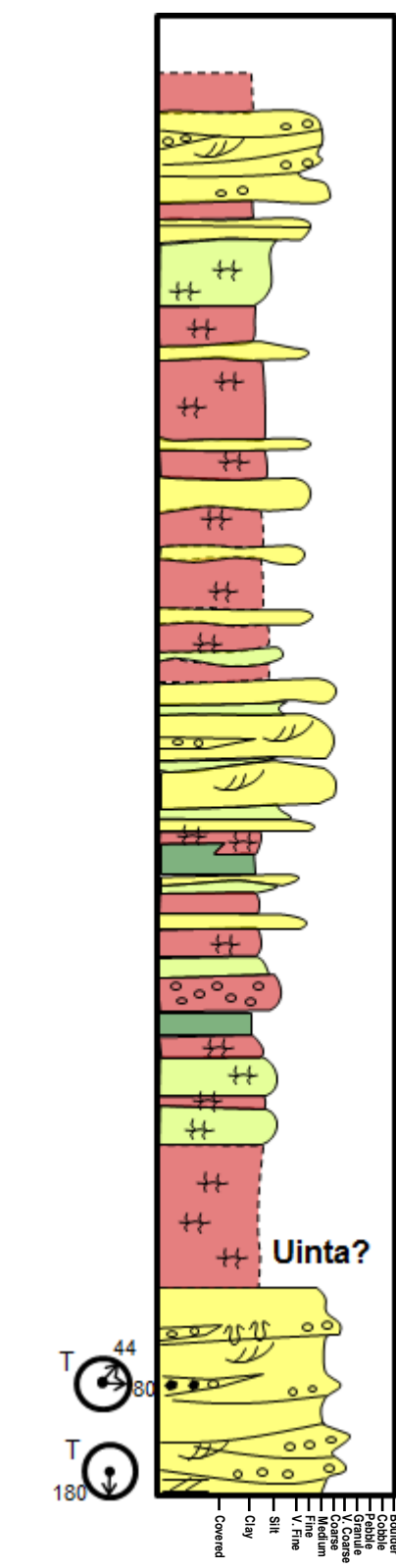
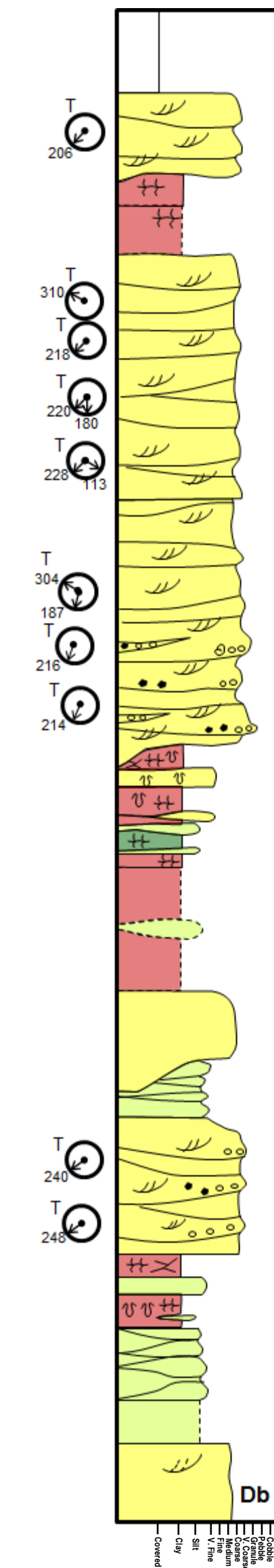
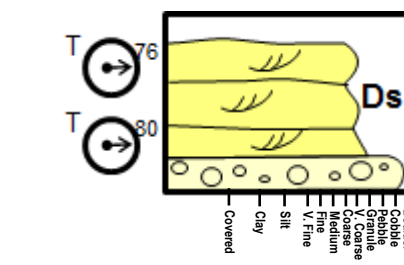
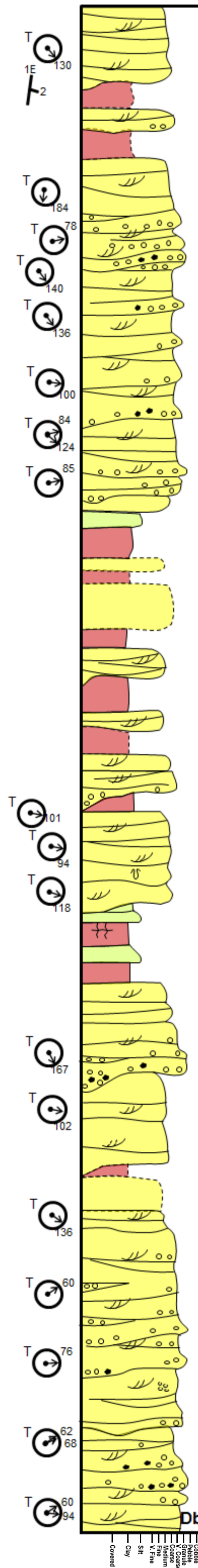
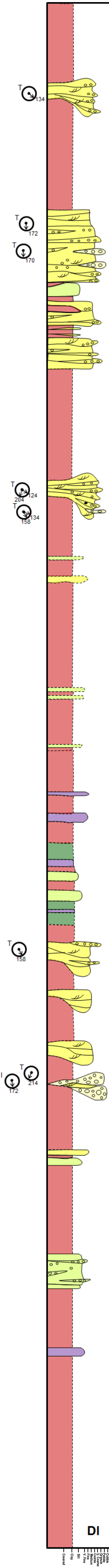
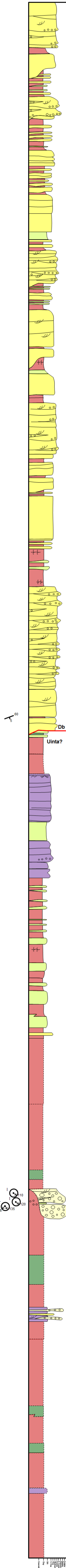
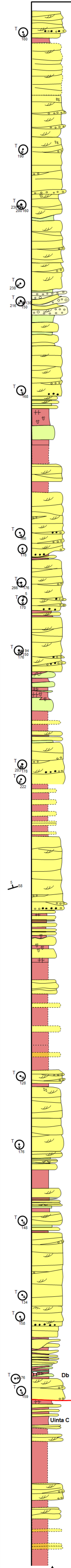
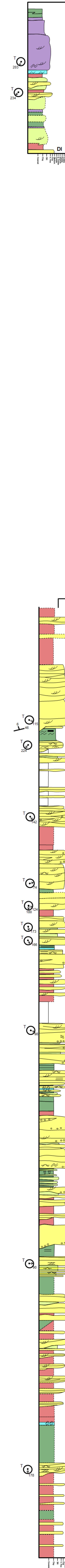
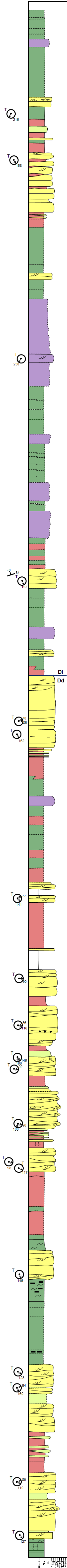
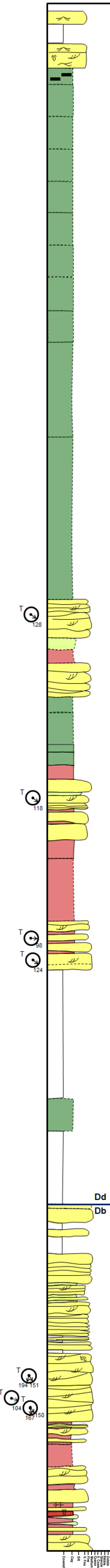
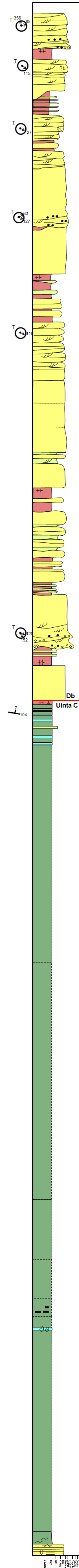
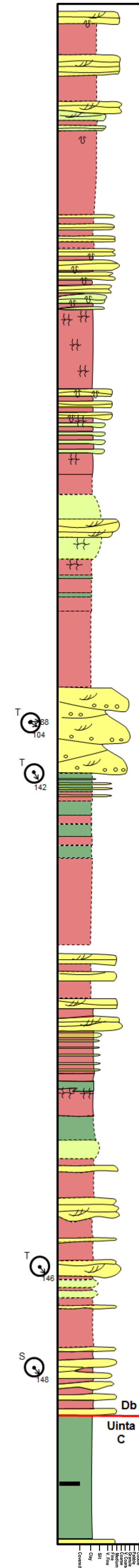
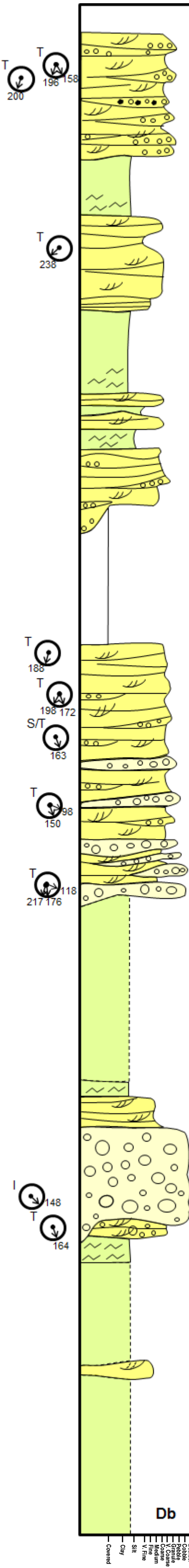
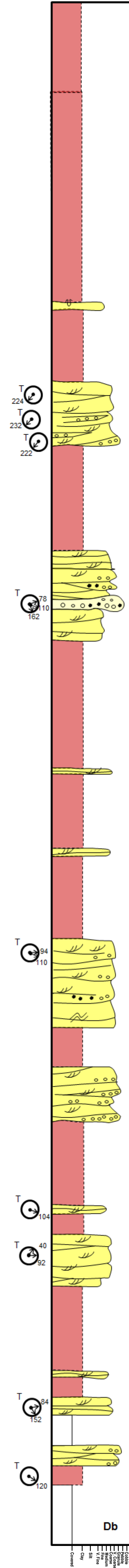
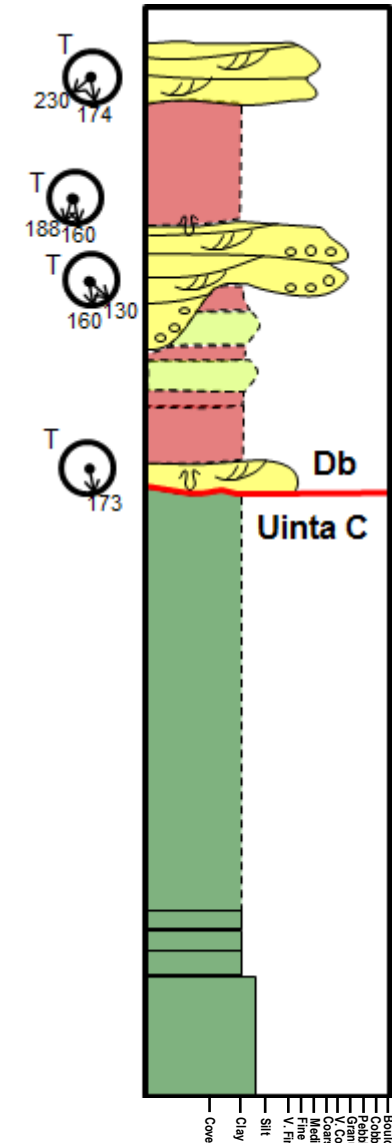
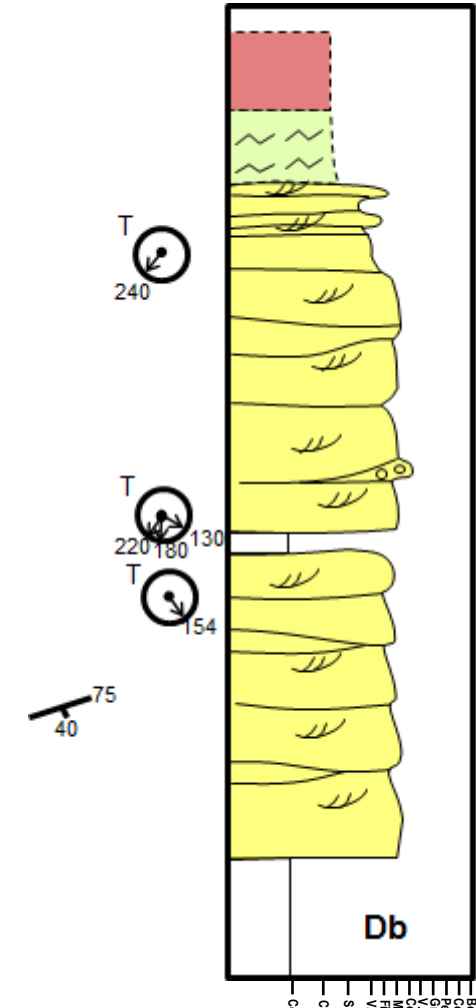
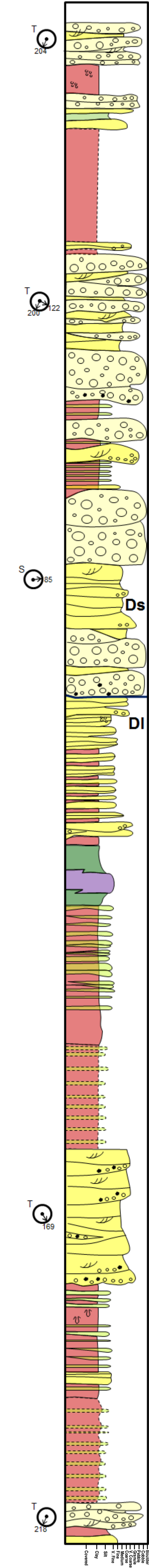
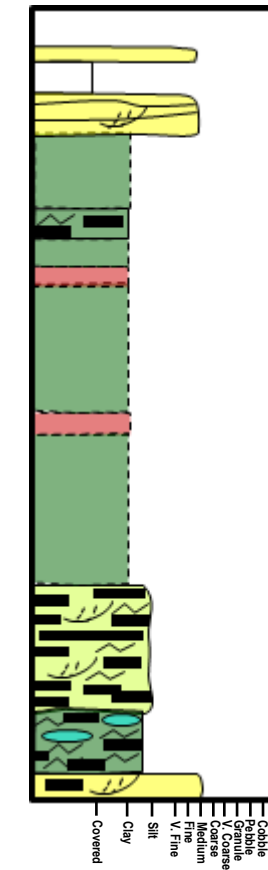


MS18 Little Mtn S Lat (deg): N40.47298 Long (deg): W109.72487	MS19 Cliff Edge S Lat (deg): N40.28979 Long (deg): W109.23207	MS20 Coyote Wash Lat (deg): N40.12432 Long (deg): W109.17005	MS21 Squaw Ridge W Lat (deg): N40.21300 Long (deg): W109.13760	MS22 Walker Hollow Lat (deg): N40.29649 Long (deg): W109.40171	MS23 White River Oil Field Lat (deg): N40.15940 Long (deg): W109.44488	MS34 Red Cap Lat (deg): N40.25983 Long (deg): W110.28766	MS25 Butcher Knife Lat (deg): N40.32477 Long (deg): W110.15153	MS26 Monarch Ridge S Lat (deg): N40.34881 Long (deg): W110.14320	MS27 Talmage N Lat (deg): N40.38158 Long (deg): W110.42890	MS28 Blacktail Mtn N Lat (deg): N40.27920 Long (deg): W110.50679	MS29 Daniel Flat Lat (deg): N40.42832 Long (deg): W110.50157	MS30 Lapoint N Lat (deg): N40.46647 Long (deg): W109.80105	MS31 The Nipple Lat (deg): N40.35541 Long (deg): W110.50523	MS32 Dry Mtn Lat (deg): N40.38101 Long (deg): W110.59399	MS33 Twelvemile Wash S Lat (deg): N40.29030 Long (deg): W109.60100	MS34 Tabby Mtn E Lat (deg): N40.31898 Long (deg): W110.69480
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MS35
Altamont W
Lat (deg): N40.35581
Long (deg): W110.35106



Legend	
	Conglomerate
	Sandstone
	Siltstone
	Mudstone (red)
	Mudstone (others)
	Marl
	Limestone
	Coal / Coaly mudstone
	Tuff
	Tuffaceous clastics
	Covered
	Unclear (slope-forming) unit (inferred lithology)
	Trough cross bedding
	Tabular/planar cross bedding
	Parallel lamination
	Wine ripple
	Current ripple
	Sawtooth cross bedding / lamination
	Vertical gypsum/calcite vein
	Horizontal gypsum/calcite vein
	Concretion (iron)
	Carbonaceous material
	Body fossil
	Nodular bed
	Slumping / convolution bed
	Sandstone drape
	Rip-up clast
	Root structure
	Mud crack structure
	Undifferentiated, mottled structure
	Sclerosities
	Structural dip/slope from magnetic north
	Paleocurrent direction from magnetic north
	Trough cross bedding / lamination
	Sawtooth cross bedding / lamination
	Sequence Boundary
	Member Boundary

10m

Appendix 1
Measured Sections
Coordinate system: NAD 1927
FLUVIAL FACIES ARCHITECTURE AND SEQUENCE STRATIGRAPHY OF THE TERTIARY DUCHESNE RIVER FORMATION, UINTA BASIN, UTAH, U.S.A.
Takashi Sato and Marjorie A. Chan