BASS 2

Core 4 (3800-3822 ft) Demons Bluff

Gray/black heavily bioturbated, organic-rich offshore/prodelta shale. Contains local dolomitic and sideritic zones.

Core 5 (4131-4142 ft) N. asperus

Black carbonaceous, bioturbated, argillaceous very fine-grained to silty embayment/marsh sequence. Upper bluff portion is kaolinite (leached?) and contains carbonized rootlets.

Core 7 (4740-4762 ft) P. asperopolus

A series of fining up, medium to fine trough cross-bedded stacked channel sequences. Channels are dolomitic cemented.

Core 8 (5060-5076 ft) L. balmei

A series of episodic (storm events) very fine-grained lower shoreface sands associated with maroon sideritic lake shales. Horizontal to low angle and hummocky cross-stratification is common.

Core 9 (5508-5512 ft) L. balmei

Heat altered green shales and breccia zone overlain by fine-grained marsh sands and sideritic shales. Breccias are kaolinitic and are partially