

Table E.2-2 North Trend Representative Stratigraphic Section

DEPTH (FT-BGS)	GROUP	FORMATION & MEMBER (SCHULTZ AND STOUT, 1955)		FORMATION & MEMBER (REVISED)		REFERENCES (REVISED)	
25-110	White River Group	Brule Formation	Whitney Member		Brule Formation	"Brown Siltstones"	LaGarry (1998)
						Whitney Member	
			Orella Member	Orella D		Orella Member	
				Orella C			
				Orella B			
Orella A							
110-290		Chadron Formation	Upper Chadron	Chadron C	Chadron Formation	Big Cottonwood Creek Member	Terry (1998) Terry & LaGarry (1998)
Upper/Middle Chadron			Chadron B				
Middle Chadron				Chadron A			Peanut Peak Member
400-700			Red Clay Horizon		Chadron A	Upper Interior Paleosol	Terry (1998)
	Basal Chadron Sandstone		Channel Sandstone			Terry (1998)	
Varying	Montana Group		Pierre Shale	Interior Paleosol		Pierre Shale	Yellow Mounds Paleosol
659+		Pierre Shale		Pierre Shale	Terry (1998)		

NOTES:

- 1) Topsoil, colluvial and alluvial deposits are not shown, but are Quaternary in age and range in thickness from 0 to 25 ft-bgs.
- 2) ft-bgs = feet below ground surface