

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	Terry (1998) Terry & LaGarry (1998)	
400-700			Red Clay Horizon		Chamberlain Pass Formation	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