

AGE		STRATIGRAPHIC UNIT	LITHOLOGY	THICKNESS IN FEET	DESCRIPTION
Cambrian	Cambrian Ordovician	Mendha (?) Formation		(?)	Medium dark-gray limestone, fine to medium crystalline, weathering to a sugary texture, interbedded with minor dolomite; white to light-gray lithographic limestone; chert locally abundant, oolitic in part; discontinuously exposed in fault blocks
					Fault
	Middle Cambrian	Upper Part (?) of the Highland Peak Formation		(?)	Dark and medium-gray, fine- to medium-grained limestone, chert and oolites present; some dolomite; discontinuously exposed in fault blocks
					Fault, some strata are omitted
		Highland Peak Formation		500	Divided into units a, b, and c, in ascending order; unit a, white to light-gray cryptocrystalline limestone, 50 feet thick, oolites present; unit b, light and dark-gray limestone; unit c, not exposed in map area
				50	
				260	Medium dark-gray to dark-gray, fine crystalline limestone, thin bedded to laminated; argillaceous partings weather reddish
				508	Medium light-gray dolomite, sugary; weathering blocky; interbedded dark-gray dolomite, contains white dolomite and calcite rods; some light-gray, fine crystalline, massive limestone
		Lower Part of the Highland Peak Formation		156	Medium- to medium dark-gray limestone, fine grained; weathers bluish gray; oolites and <i>Girvanella</i> (?) locally common; lower one-third is massive and forms ledges, upper part is thin to medium bedded
				100	
		Chisholm Shale			Tan shale, very fine grained, laminated and platy, finely micaceous, thin medium- to dark-gray limestone interbeds
				360	Member A, very dark-gray, fine-grained to aphanitic limestone; lower part forms ledges; Member B, white- and very light-gray, massive limestone; Member C, dark-gray limestone, similar to Member A, contains ovoidal structures
				410	Gray-brown sandy shale and siltstone, micaceous; sandstone and limestone interbeds
		Pioche Shale		169	Light-brown shale and siltstone, micaceous; bedding surfaces show pits and grooves
				17	Medium light-gray limestone, aphanitic, thin bedded and nodular
				105	Light greenish-brown shale, laminated, papery; weathers drab olive or greenish brown
				90	Medium- to dark-gray limestone; medium bedded in lower part; thin bedded in upper part; lower part contains arenaceous limestone and calcareous sandstone, fine to medium grained
	Lower Cambrian	Prospect Mountain Quartzite		270	Greenish-gray shale and sandy shale; finely micaceous; weathers olive green to khaki; bedding surfaces show burrows, mounds, and tracks
				800+	Red to reddish-brown quartzite, medium to coarse grained, crossbedded locally; weathers to reddish-brown and light to dark-gray; interbedded shale, micaceous; shale surfaces show burrows, small mounds, and pits. Base not exposed

Figure 4. Generalized columnar section of Cambrian and Ordovician rocks of the Comet District, Lincoln County, Nevada (scale 1 inch = 200 feet)