

SERIES	STAGE	FORMATION	MEMBER	Cumulative Thickness (Meters)	GRAPHIC COLUMN	SAMPLE NO.	FOSSILS	LITHOLOGY DESCRIPTION
UPPER CRETACEOUS	VALANGINIAN	COQUINOID LIMESTONE & SHALE		35				Top of Section, rubbly shale, and coquinooid limestone on hillside.
LOWER AND MIDDLE JURASSIC	SINEMURIAN-BAJOCIAN	OTUK FORMATION	BLANKENSHIP MEMBER	25				Brown coquinooid limestone beds of <i>Buchia</i> .
UPPER TRIASSIC	NORIAN	OTUK FM.	L.S. MBR. KAREN CREEK MBR.	20				Gray and brown slightly silty and calcareous shale rubble, with interbeds of dark-gray fine-grained lenticular limestone beds. Limestone weathers orange brown and has blue-gray coating on fractures (manganese ?)
				15				Gray mottled yellow clay. Gray-brown color at top of interval just below contact.
				10				Black non-calcareous silty shale. Rubbly outcrop, weathers yellow and black.
				5				Black fine-grained limestone beds. Brown and black weathering, fossiliferous, sooty, and lenticular. Contains poorly preserved bivalves.
				0				Black non-calcareous fissile shale that weathers dark gray and yellow.
								Black non-calcareous fissile shale interbedded with calcareous black shale and thin black limestone beds. A few white partings in shale.
								Dark gray and white weathering interval of platy black limestone and fissile calcareous black shale. Thinly interbedded. Looks like typical Blankenship Member at Otuk Creek. Fossiliferous, <i>Otopiria</i> .
								Black fine-grained fetid siltstone or fine-grained sandstone. Weathers rusty orange and lenticular over 20 meters on strike. Poorly exposed.
								Light gray-green silty calcareous shale. Weathers out very easily, contains a few pyrite nodules.
								Gray fossiliferous massively bedded limestone. Beds "10-50cm thick, buff weathering. Fossils broken and rolled up into fragments in some beds. Some interbedded calcareous shale that increases down section in amount. Pelecypod fossils (<i>Monotis</i>)
								Base of section at top of a 15 meter high bluff of limestone with a few black cherts at base. Sample No. UA-2380 is from base of bluff approximately 15 meters below the base of the measured section.
								Strike approximately E-W Dipping gently North