

Series	Formation	Member or tongue	Approximate thickness in feet	Approximate position of sample in stratigraphic unit (distance in feet below top)	Source of sample		<i>Verneulinoides fischeri</i> Tappan	<i>Trochammmina ribstonensis</i> Wickenden	<i>Trochammmina whittingtoni</i> Tappan	<i>Spongodiscus</i> sp. C	<i>Dictyomitra multicosata</i> Zittel	<i>Spongurus</i> sp. A	<i>Dorothis</i> sp.	<i>Archicorys</i> sp.	<i>Anomalinoidea pinguis</i> (Jennings)	<i>Trochammmina diagonis</i> (Carsey)	<i>Saccammmina lathrami</i> Tappan	<i>Haplophragmoides rota</i> Nauss	<i>Milammina bisobscura</i> Steick and Wall	<i>Neobulimina canadenensis</i> Cushman and Wickenden	<i>Gavelinella tumida</i> Brotzen	<i>Vaginulina schradereensis</i> Tappan	<i>Probulimina venusae</i> (Nauss)	<i>Spongodiscus</i> sp. B	<i>Textularia rollaensis</i> Steick and Wall	<i>Pseudoclavulina hastata</i> (Cushman)	<i>Globulina</i> sp.	<i>Inoceramus</i> prisms				
					Shot-hole	Depth in feet																										
UPPER CRETACEOUS	Schrader Bluff Formation	Lower part of Sentinel Hill Member	400	270-275	20	35-40	■	■	■	■	■																					
				280-285	20	45-50	■		■	■	■	■																				
				290-305	20	55-70				■	■	■	■			■																
				310-315	19	30-35												■														
		Barrow Trail Member	500	415-420	16	115-120				?																						
				435-440	16	135-140													?													
		Rogers Creek Member	900	245	15	20																										
				245-275	15	20-50					?	■						■														
				330-350	33	30-50				■																						
				555-605	14	5-55				?																						
				610-615	14	60-65																										
				630-645	34	5-20																										
				805-815	13	5-15																										
				820-835	13	20-35																										
	850			13	50																											
	805-850			13	5-50																											
	860-870	13	60-70																													
	Prince Creek Formation	Tuluwak Tongue	575	15-20	13	115-120																										
				40-50	13	140-150																										
	Seabee Formation	Upper shale member	475	All samples barren																												
12				15-20																												
12				35-40																												
12				45-50																												
12				50																												
12				75-80																												
12				115-120																												
12				125-130																												
12				145-150																												
12				155-160																												
12				175-180																												
12				185-190																												
12				195																												
Calcareous sandstone member				175	All samples barren																											
	11a	25-40																														
Lower shale member	550	485-525	37	10-50																												
		510-540	37	35-65																												
Ninuluk Formation	90	Not sampled																														
		All samples barren																														
Chandler Formation	Killik Tongue	300	All samples barren																													

Reported by H. R. Bergquist

EXPLANATION

Abundance of microfossils in each sample

■ Less than 6 specimens

■ 13 to 25 specimens

■ Identification questionable

■ 6 to 12 specimens

■ More than 25 specimens

× Present

MICROFOSSIL OCCURENCES IN SHOTHOLES NEAR UMIAT, ALASKA