

Series	Formation	Member or tongue	Approximate thickness in feet	Approximate position of sample in stratigraphic unit (distance in feet below top)	Source of sample		Fossil	Abundance		
					Shot-hole	Depth in feet				
UPPER CRETACEOUS	Schrader Bluff Formation	Lower part of Sentinel Hill Member	400	270-275	20	35-40	Verneutimoides fischeri Tappan	■		
				280-285	20	45-50	Trochammina ribstonensis Wickenden	■		
				290-305	20	55-70	Trochammina whittingtoni Tappan	■		
				310-315	19	30-35	Spongodiscus sp. C	■		
		Barrow Trail Member	500	415-420	16	115-120		Trochammina whittingtoni Tappan	■?	
				435-440	16	135-140		Dictyomitra multicosata Zittel	■?	
		Rogers Creek Member	900	245	245	15	20		Spongurus sp. A	■
					245-275	15	20-50		Dorothia sp.	■
					330-350	33	30-50		Archicorys sp.	■
					555-605	14	5-55		Anomalimoides pinguis (Jennings)	■
					610-615	14	60-65		Trochammina atagonis (Carsey)	■
					630-645	34	5-20		Saccammina lathrami Tappan	■
					805-815	13	5-15		Haplophragmoides rota Naus	■
					820-835	13	20-35		Mitamina bisobscura Stelck and Wall	■
					850	13	50		Neobulimina canadensis Cushman and Wickenden	■
					805-850	13	5-50		Gavelinella tumida Brotzen	■
			860-870	13	60-70		Vaginulina schradereensis Tappan	■		
		Prince Creek Formation	575	Tuluwak Tongue	15-20	13	115-120		Præbulimina venusae (Naus)	■
				40-50	13	140-150		Spongodiscus sp. B	■	
	Seabee Formation	475	Upper shale member	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						
Calcareous sandstone member	175	All samples barren								
		12	195							
Lower shale member	550	11a	25-40							
		37	10-50							
	510-540	37	35-65							
Ninuluk Formation	90	Not sampled								
LOWER CRETACEOUS	Chandler Formation	Killik Tongue	300	All samples barren						

Reported by H. R. Bergquist

EXPLANATION

- Abundance of microfossils in each sample
- Less than 6 specimens
  - 6 to 12 specimens
  - 13 to 25 specimens
  - More than 25 specimens
  - ? Identification questionable
  - X Present

MICROFOSSIL OCCURENCES IN SHOTHOLES NEAR UMIAT, ALASKA