

DEPTH	MINERALOGY AS DETERMINED BY XRD												
	MONTM. 1	10A MICA 2	CHLORITE 3	MIXED-LAYER ILLITE-MONT. *				CRISTOBALITE	CLINOPYROXENE	CALCITE 5	ORTHOCL.	PLAGIOCL.	QUARTZ 6
470'								TR?		X	X		
860'	X							TR? TR?			X		
1220'										X	X	TR.	
1520'	X										X		
1820'	X										X		
2300'		TR.		X					X	X	X	X	Tr. amphibole?
3350'		TR?	X	X					X		X	X	prob. also mixed-layer illite-mont.
4280'		X	X							X	X	X	
5450'		X	X						X	X?	X	X	
6380'		TR?	X						X	X	X	X	
7760'			TR.										
8450'			X	X					X		X	X	
9500'			X						TR?	X	X	X	

BEOWAVE DRILL HOLE GINN 1-13
 MINERALOGY OF CLAY SEPARATES
 SELECTED CUTTINGS SAMPLES

*MONTMORILLONITE DOMINANT

