

07

BB18: Density of Sediment - Appendix D.

The density of Rongerook Bay sediments was determined on seven samples.

Composite samples were made using the moisture samples from individual samples.

After weighing the dry samples were placed in a volume box under water and compacted by the motion of the Tyler "Rotap" for 15 minutes. The volume occupied by the solids was then measured. The densities were originally reported in pounds per cubic foot. (lb/c.f.)

<u>Composite Samples Used</u>		<u>Density</u>	
<u>Box Nos.</u>	<u>CHAO Nos.</u>	<u>(lb/c.f.)</u>	<u>(g/m³)</u>
663954-663971	NE 152-169	93	1.5
663980-663993)	NE 186-191)		
663997-664005)	NE 192-200)	105	1.7
664026-664041	NE 221-236	90	1.4
664070-664098	NE 269-293	109	1.8
670045-670059	NE 585-600	116	1.9
670117-670141	NE 506-530	90	1.4
670142-670152)	NE 531-541)		
670160-670178)	NE 612-630)	98	1.6