

RJ 34-02

PROJECT		BORROW SITE		SHOAL	
DELAWARE		8	8		
CORE I.D.	LENGTH OF CORE (FT)	WATER DEPTH (MSL)			
8-6	20	35			
DATE TAKEN	DATE LOGGED	STATE PLANE LOCATION			
8/25/86	12/20/86	1366936 233160			
DESCRIPTION					
DEPTH (FT)	SYMBOL	CLASSIFICATION OF MATERIALS		GRAIN SIZE (PHI)	
				MEAN	STD. DEV.
1.5		Light tan poorly sorted medium sand, subangular - subrounded.		1.13	1.049
		Abundant pebbles throughout entire unit (subangular to subrounded)			
3.0		Mainly quartz but few phosphate pebbles. Occasional tiny pockets of clay and some very hard rounded mud lumps. Conc. band of shells and shell frags (3 ft). Mostly bivalve frags, clay pockets increase towards the base			
4.5					
5.0		Dark grey black silty-clayey, medium to medium fine sand, alternating sand and clay units, units grade in and out of dark grey black and dark grey green color.		--	--
7.5		White poorly sorted fine sand. Iron-staining present (8.2 ft) sub-rounded shape		2.47	1.29
		No shell material			
9.0		At 9.6 ft. drastic conc. of pebbles (small and v. large)			
10.5		Dirty light tan to a light almost clean white, very poorly sorted, subrounded, subangular, and rounded. Large pebbles present throughout		.006	2.21
		No shell material			
12.0		White sand poorly sorted unit change throughout, however, from fine - medium, with pebbles scattered throughout. Pebbles are primarily quartz, feldspars also.		1.20	1.36
		No shell material			