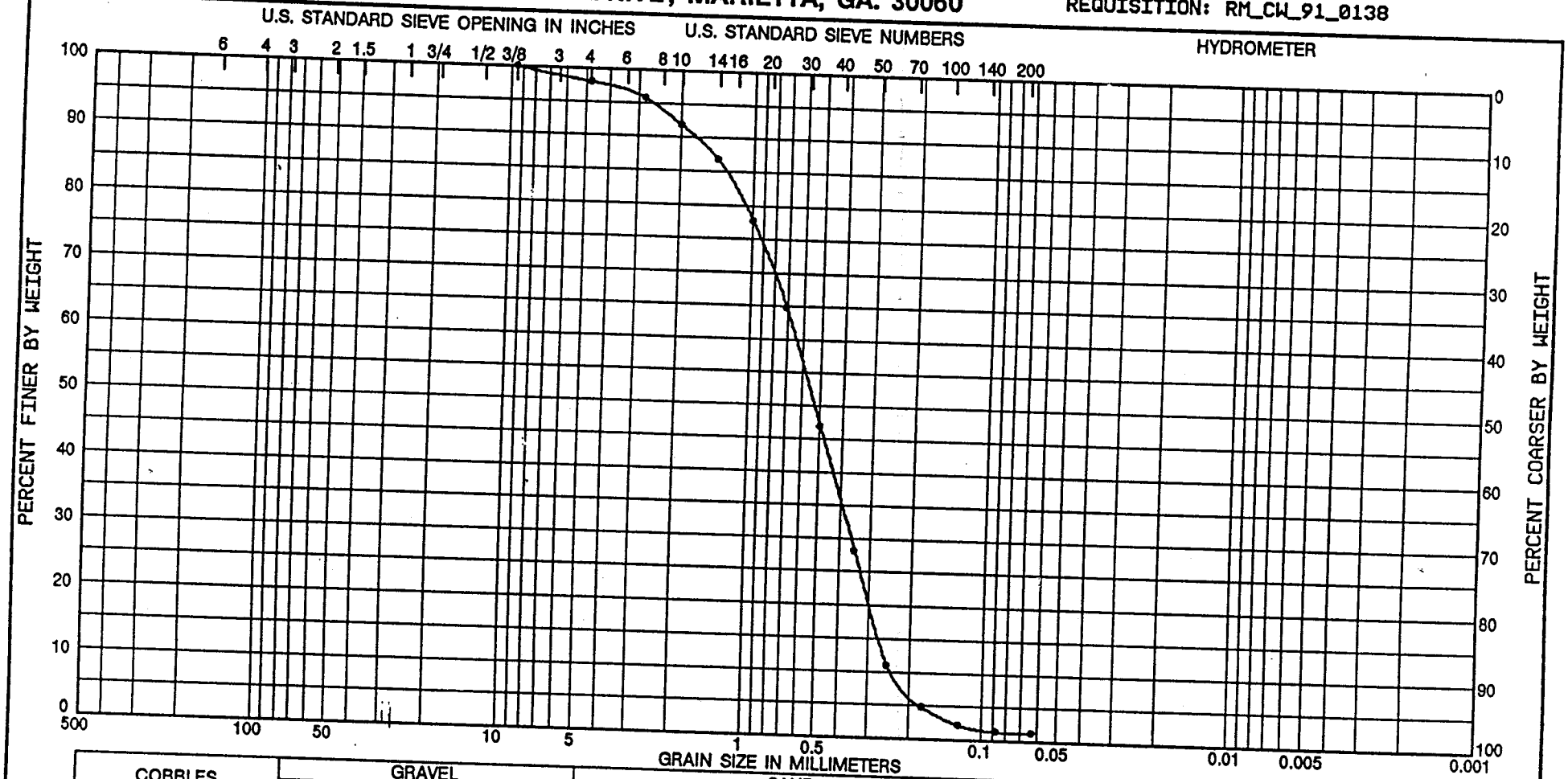
DEPARTMENT OF THE ARMY, SOUTH ATLANTIC DIVISION LABORATORY
CORPS OF ENGINEERS, 611 SOUTH COBB DRIVE, MARIETTA, GA. 30060

WORK ORDER: 6455
REQUISITION: RM_CW_91_0138



COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

Sample No.	Depth/Elev	Classification	Nat w%	LL	PL	PI
1	-3.5/-8.5	Grayish brown poorly graded sand (SP), with sand & gravel size shell. Visual shell = 22.0%	-	-	-	-

Project ST. LUCIE INLET

Lab No. 73/4618

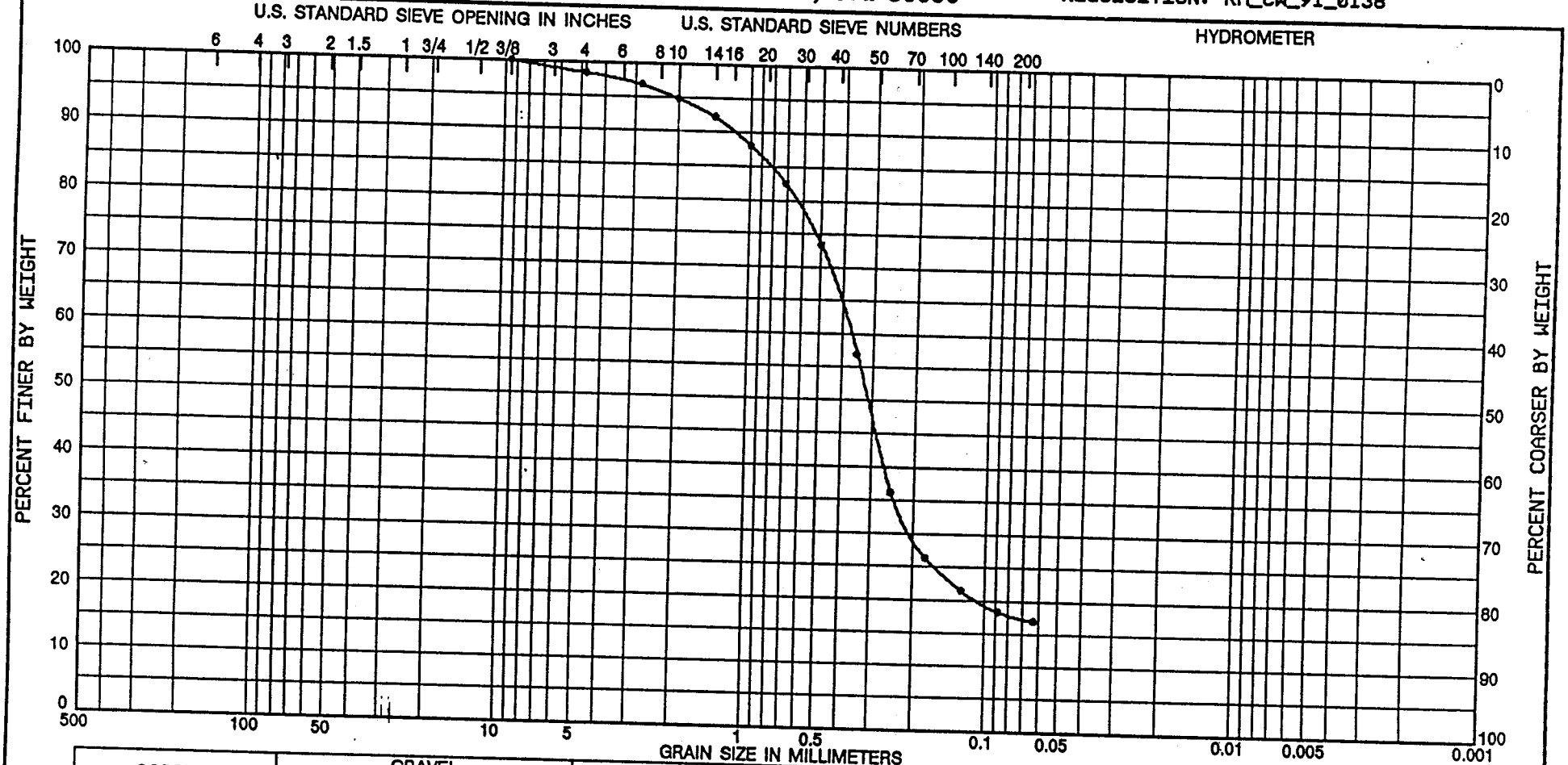
Boring No. CBSLI-M91-6

Date 08/16/91

GRADATION CURVES

DEPARTMENT OF THE ARMY, SOUTH ATLANTIC DIVISION LABORATORY
CORPS OF ENGINEERS, 611 SOUTH COBB DRIVE, MARIETTA, GA. 30060

WORK ORDER: 6455
REQUISITION: RM_CW_91_0138



COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

Sample No.	Depth/Elev	Visual Classification	Nat w%	LL	PL	PI
2	-9.5/-11.5	Gray silty sand (SM), with sand & gravel size shell.	-	-	-	-
		Visual shell = 2.0%				

Project ST. LUCIE INLET

Lab No. 73/4619

Boring No. CBSLI-M91-6

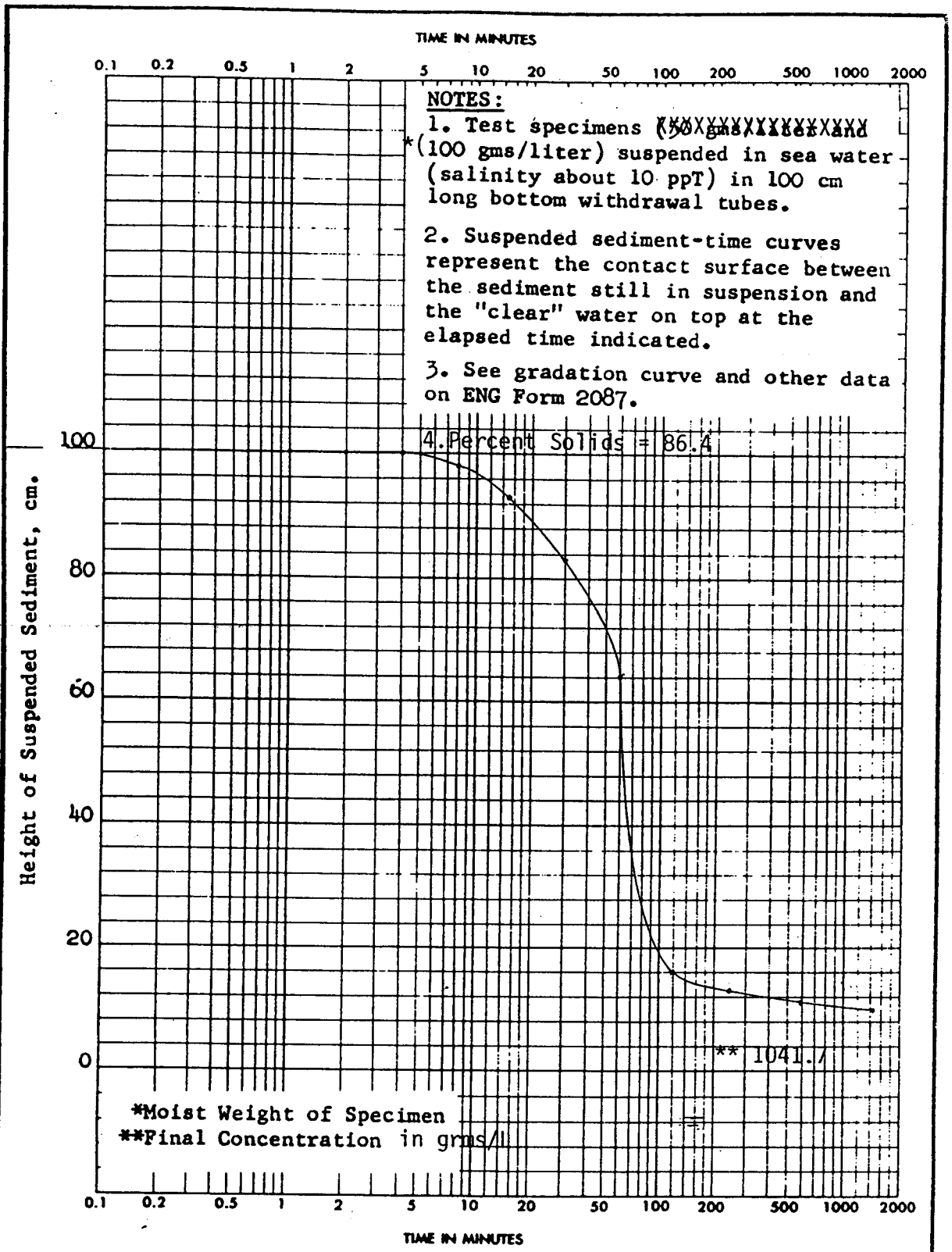
Date 08/16/91

GRADATION CURVES

See Sedimentation Rate Time Curve on SAD Form 3023.

DEPARTMENT OF THE ARMY, SOUTH ATLANTIC DIVISION LABORATORY,
CORPS OF ENGINEERS, 611 SOUTH COBB DRIVE, MARIETTA, GEORGIA 30061

Reqn. No. RM-CW-91-0138
Work Order No. 6455



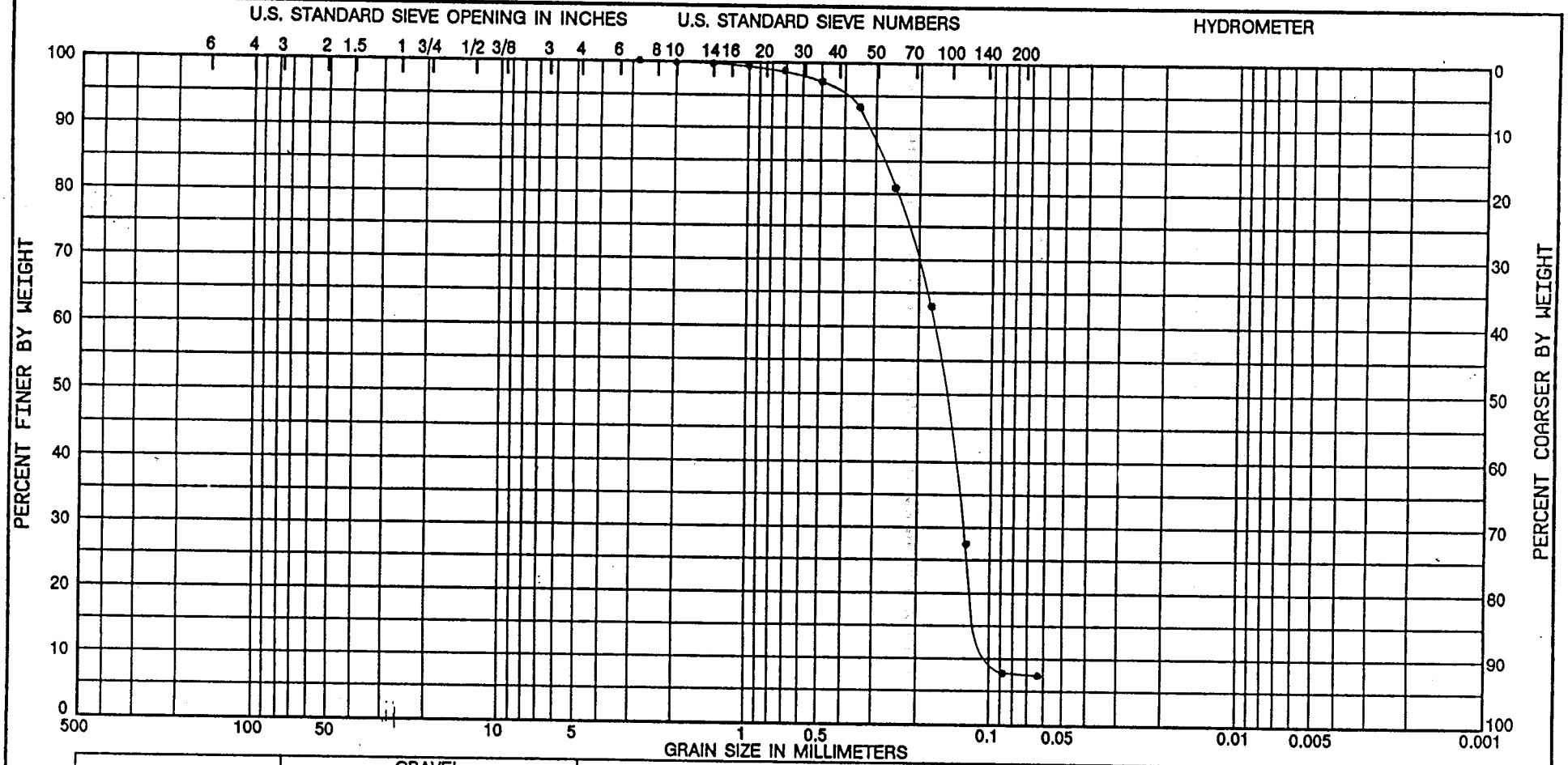
PROJECT St. Lucie Inlet			
AREA	Lab. No. 73/4619		
BORING NO. CBSLI-M91-6	SAMPLE NO. 2	DEPTH EL -9.5/-11.5	DATE 16 Aug 91

SUSPENDED SEDIMENT-TIME CURVES (TRANSLUCENT)

SAD Form 3023
26 Oct 72

DEPARTMENT OF THE ARMY, SOUTH ATLANTIC DIVISION LABORATORY
CORPS OF ENGINEERS, 611 SOUTH COBB DRIVE, MARIETTA, GA. 30060

WORK ORDER: 6455
REQUISITION: RM_CW_91_0138



COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

Sample No.	Depth/Elev	Visual Classification	Nat w%	LL	PL	PI
1	-3.1/-8.1	Lt. tan poorly graded silty sand (SP-SM), with shell fragments. Visual shell = 1.0%	-	-	-	-

Project ST. LUCIE INLET

Lab No. 73/4620

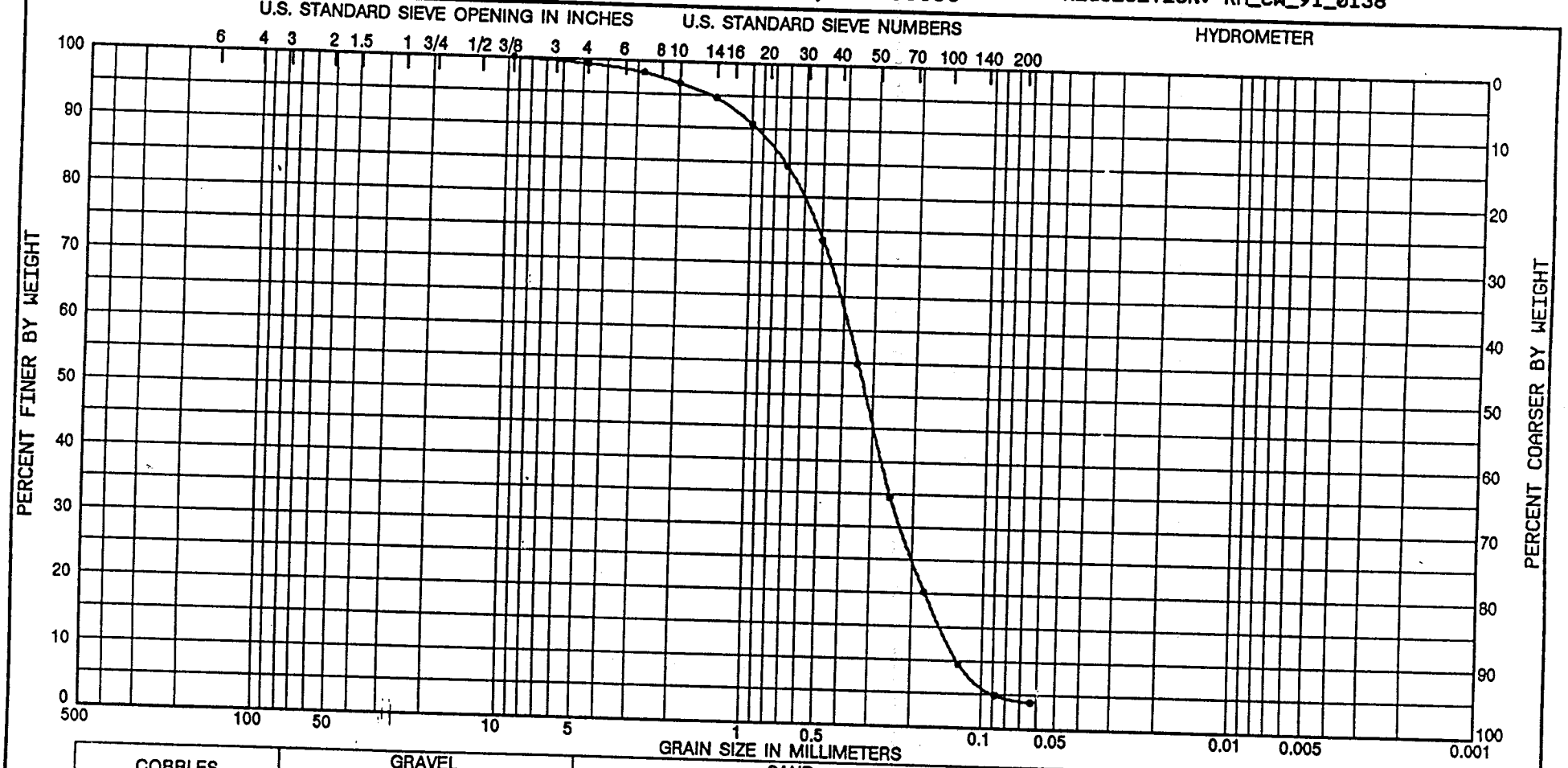
Boring No. CBSLI-M91-7

Date 08/16/91

GRADATION CURVES

DEPARTMENT OF THE ARMY, SOUTH ATLANTIC DIVISION LABORATORY
CORPS OF ENGINEERS, 611 SOUTH COBB DRIVE, MARIETTA, GA. 30060

WORK ORDER: 6455
REQUISITION: RM_CW_91_0138



COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

Sample No.	Depth/Elev	Classification	Nat w%	LL	PL	PI
2	-8.1/-13.1	Lt. tan poorly graded sand (SP), with sand & gravel size shell. Visual shell = 10.0%	-	-	-	-

Project ST. LUCIE INLET

Lab No. 73/4621

Boring No. CBSLI-M91-7

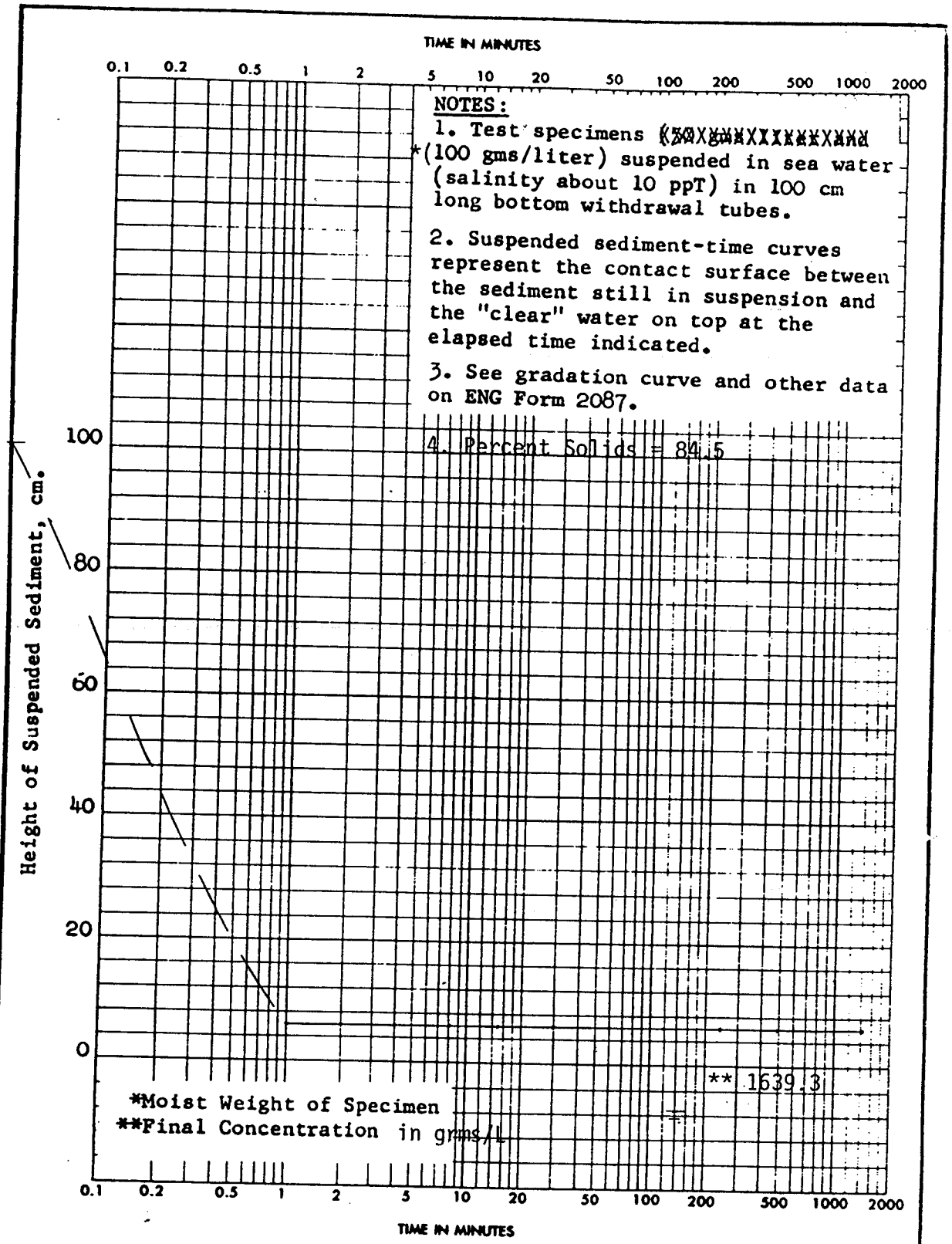
Date 08/16/91

GRADATION CURVES

See Sedimentation Rate Time Curve on SAD Form 3023.

Reqn. No. RM-CW-91-0138
Work Order No. 6455

DEPARTMENT OF THE ARMY, SOUTH ATLANTIC DIVISION LABORATORY,
CORPS OF ENGINEERS, 611 SOUTH COBB DRIVE, MARIETTA, GEORGIA 30061



PROJECT St. Lucie Inlet

AREA

Lab. No. 73/4621

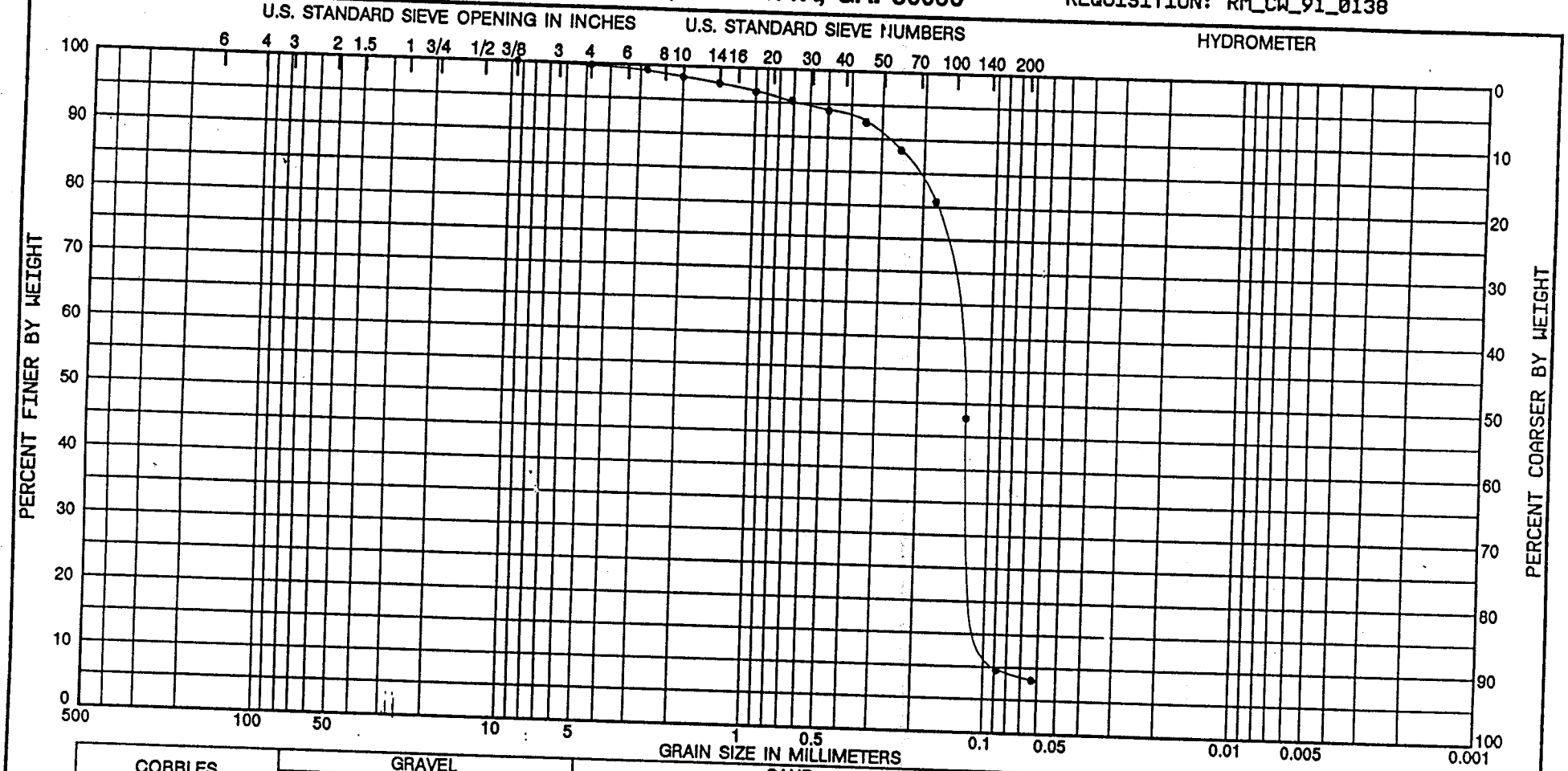
BORING NO. CBSLI-M91-7 | SAMPLE NO. 2 | DEPTH EL -8.1/-13.1 | DATE 16 August 1991

SUSPENDED SEDIMENT-TIME CURVES (TRANSLUCENT)

SAD Form 3023
26 Oct 72

DEPARTMENT OF THE ARMY, SOUTH ATLANTIC DIVISION LABORATORY
CORPS OF ENGINEERS, 611 SOUTH COBB DRIVE, MARIETTA, GA. 30060

WORK ORDER: 6455
REQUISITION: RM_CW_91_0138



COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

Sample No.	Depth/Elev	Visual Classification	Nat w%	LL	PL	PI
1	-4.5/-9.5	Brownish gray poorly graded silty sand (SP-SM), with sand & gravel size shell. Visual shell = 4.0%	-	-	-	-

Project ST. LUCIE INLET

Lab No. 73/4622

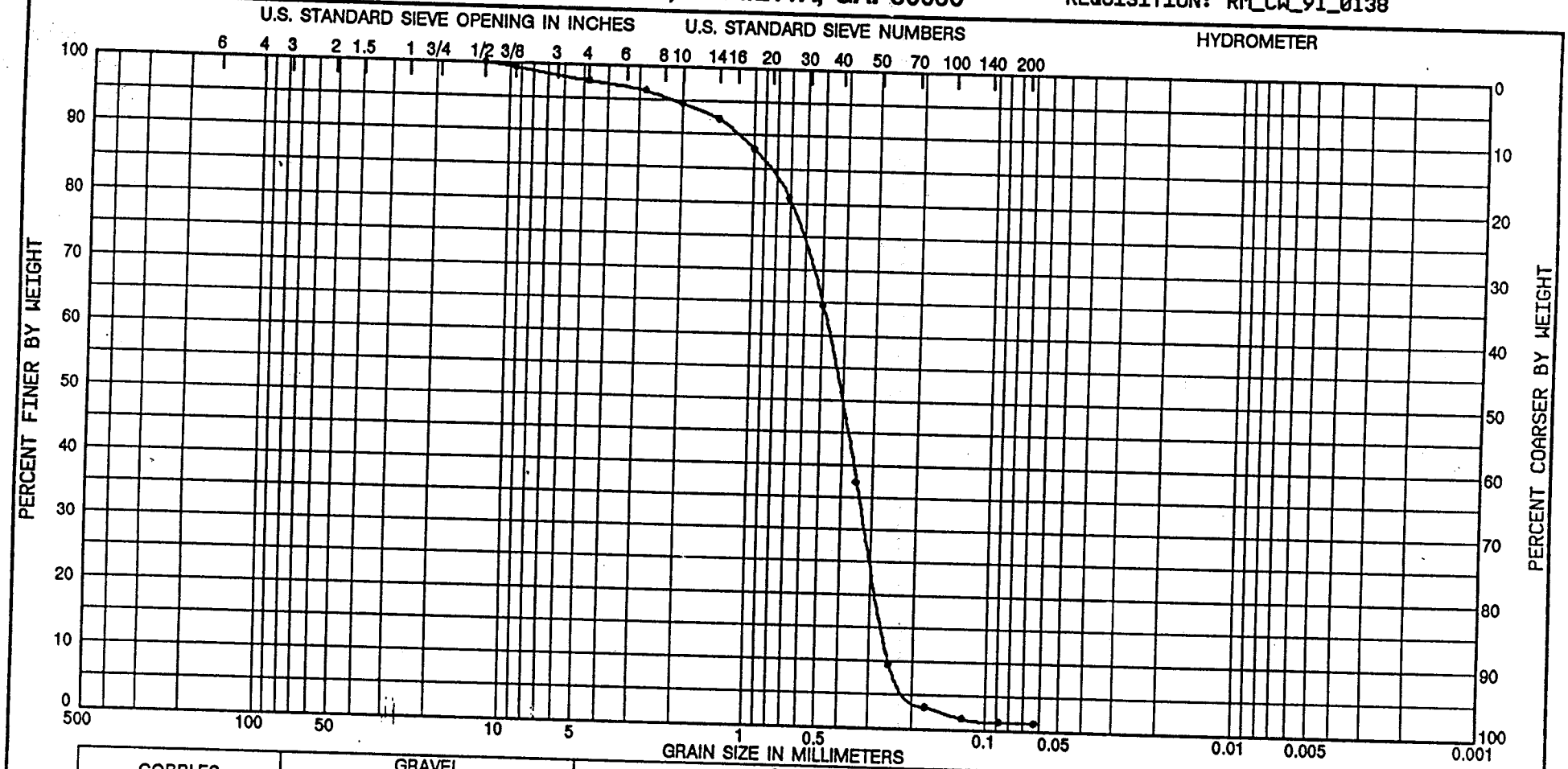
Boring No. CBSLI-M91-8

Date 08/16/91

GRADATION CURVES

DEPARTMENT OF THE ARMY, SOUTH ATLANTIC DIVISION LABORATORY
CORPS OF ENGINEERS, 611 SOUTH COBB DRIVE, MARIETTA, GA. 30060

WORK ORDER: 6455
REQUISITION: RM_CW_91_0138



COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

Sample No.	Depth/Elev	Classification	Nat w%	LL	PL	PI
1	-17.0/-20.0	Tannish gray poorly graded sand (SP), with sand & gravel size shell. Visual shell = 11.0%	-	-	-	-

Project ST. LUCIE INLET

Lab No. 73/4624

Boring No. CBSLI-M91-10

Date 08/16/91

GRADATION CURVES