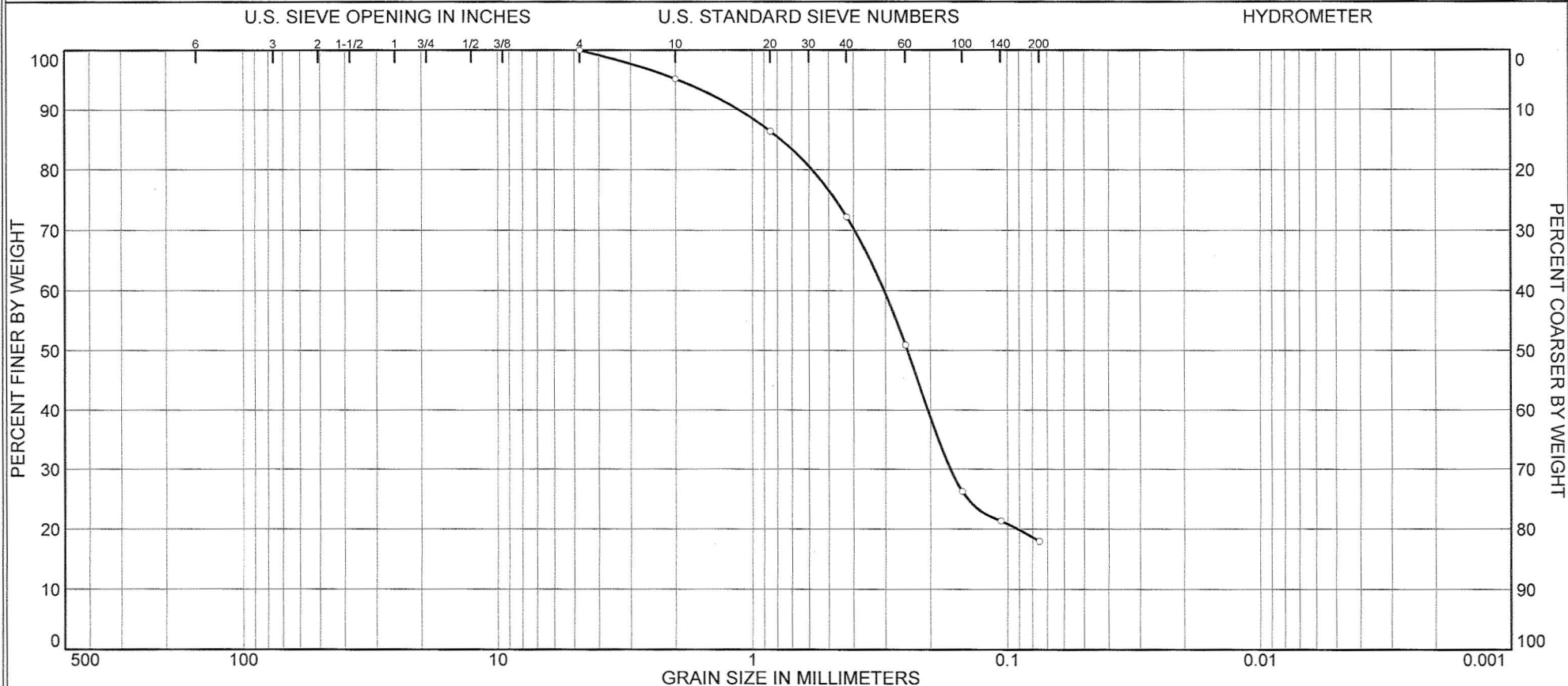


Particle Size Distribution Report



% COBBLES	% GRAVEL		% SAND			% FINES	
	COARSE	FINE	COARSE	MEDIUM	FINE	SILT	CLAY
0.0	0.0	0.0	4.8	23.0	54.3	17.9	

SOURCE	SAMPLE #	DEPTH/ELEV.	DATE SAMPLED	USCS	MATERIAL DESCRIPTION	NM %	LL	PL
B-1118	SS-8	18.5/239.41	12/12/2006		SAND, clayey (SC)			
		Ft.						

Client GPC c/o SNOG

Project Vogtle Units 3 & 4 COL Project

Project No. 6141-06-0286

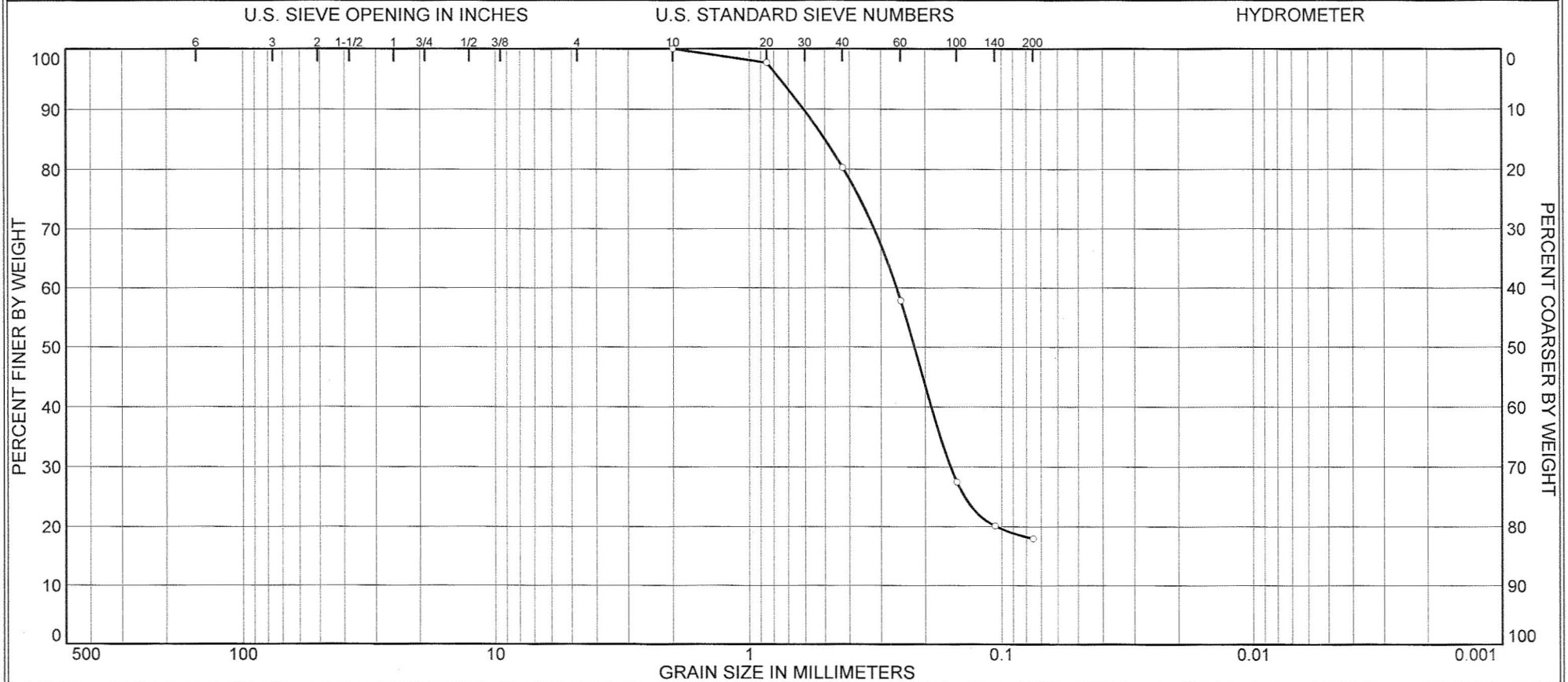
Figure 7261

**MACTEC ENGINEERING
AND
CONSULTING, INC.**

Tested by: RW

Reviewed by: HJ

Particle Size Distribution Report

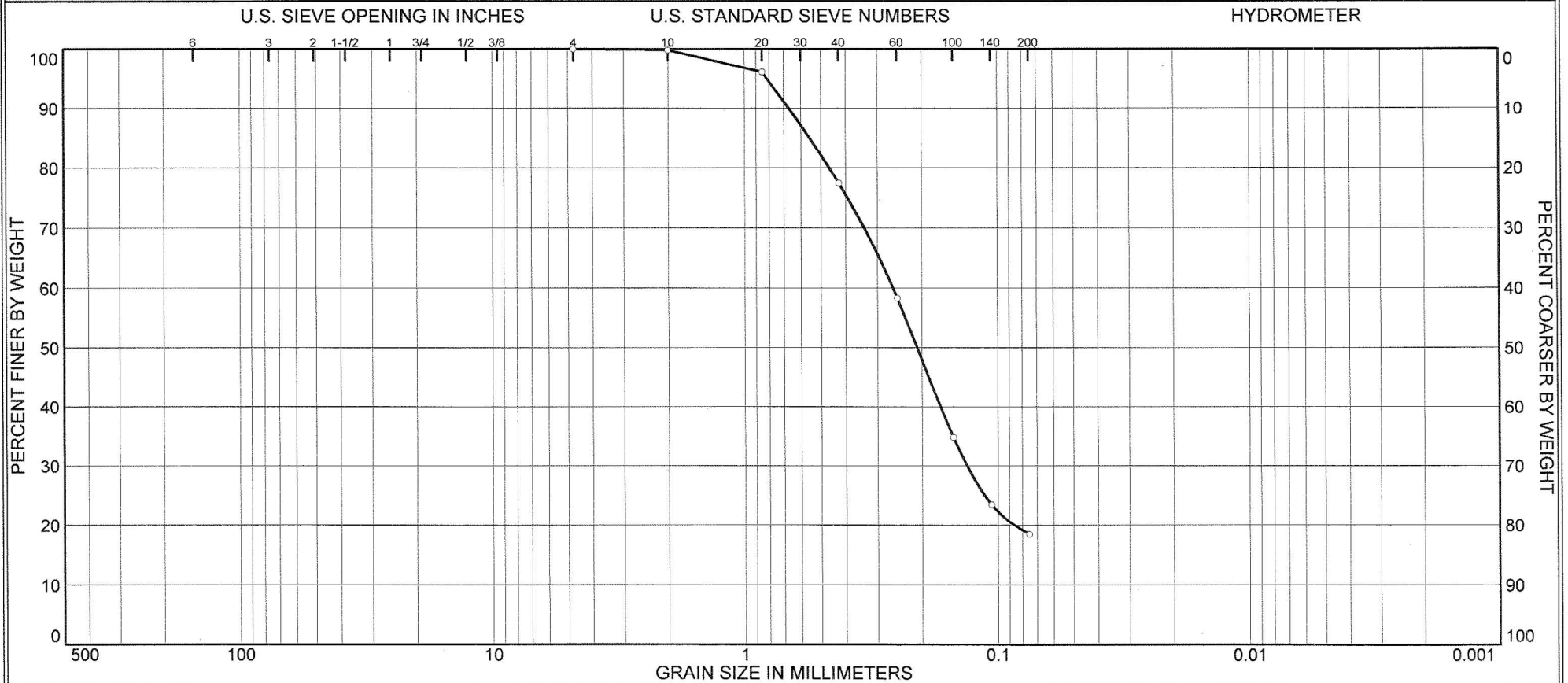


% COBBLES	% GRAVEL		% SAND			% FINES	
	COARSE	FINE	COARSE	MEDIUM	FINE	SILT	CLAY
0.0	0.0	0.0	0.0	19.7	62.4	17.9	

SOURCE	SAMPLE #	DEPTH/ELEV.	DATE SAMPLED	USCS	MATERIAL DESCRIPTION	NM %	LL	PL
B-1118	SS-10	28.5/229.41 Ft.	12/12/2006	SC	SAND, clayey (SC)		83	32

Client GPC c/o SNOC		MACTEC ENGINEERING AND CONSULTING, INC.	○ Teste by: RW	Reviewed by: HJ
Project Vogtle Units 3 & 4 COL Project				
Project No. 6141-06-0286	Figure 7262			

Particle Size Distribution Report



% COBBLES	% GRAVEL		% SAND			% FINES	
	COARSE	FINE	COARSE	MEDIUM	FINE	SILT	CLAY
0.0	0.0	0.0	0.2	22.4	59.0	18.4	

SOURCE	SAMPLE #	DEPTH/ELEV.	DATE SAMPLED	USCS	MATERIAL DESCRIPTION	NM %	LL	PL
B-1121	SS-1	0/241.33 Ft.	2/8/07		SAND, silty (SM)	10.2		

Client GPC c/o SNOG		MACTEC ENGINEERING AND CONSULTING, INC.	○ Tested by: RW Reviewed by: Hj
Project Vogtle Units 3 & 4 COL Project			
Project No. 6141-06-0286	Figure 7123		

Particle Size Distribution Report

U.S. Sieve Opening in Inches
U.S. Standard Sieve Numbers
Hydrometer

% Cobbles	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	1.5	0.9	15.9	68.3	13.4	

Source	Sample #	Depth/Elev.	Date Sampled	USCS	Material Description	NM %	LL	PL
B-1121	SS-3	3.5/237.83 Ft.	2/8/2007		SAND, silty (SM)	13.3		

Client GPC c/o SNOG

Project Vogtle Units 3 & 4 COL Project

Project No. 6141-06-0286

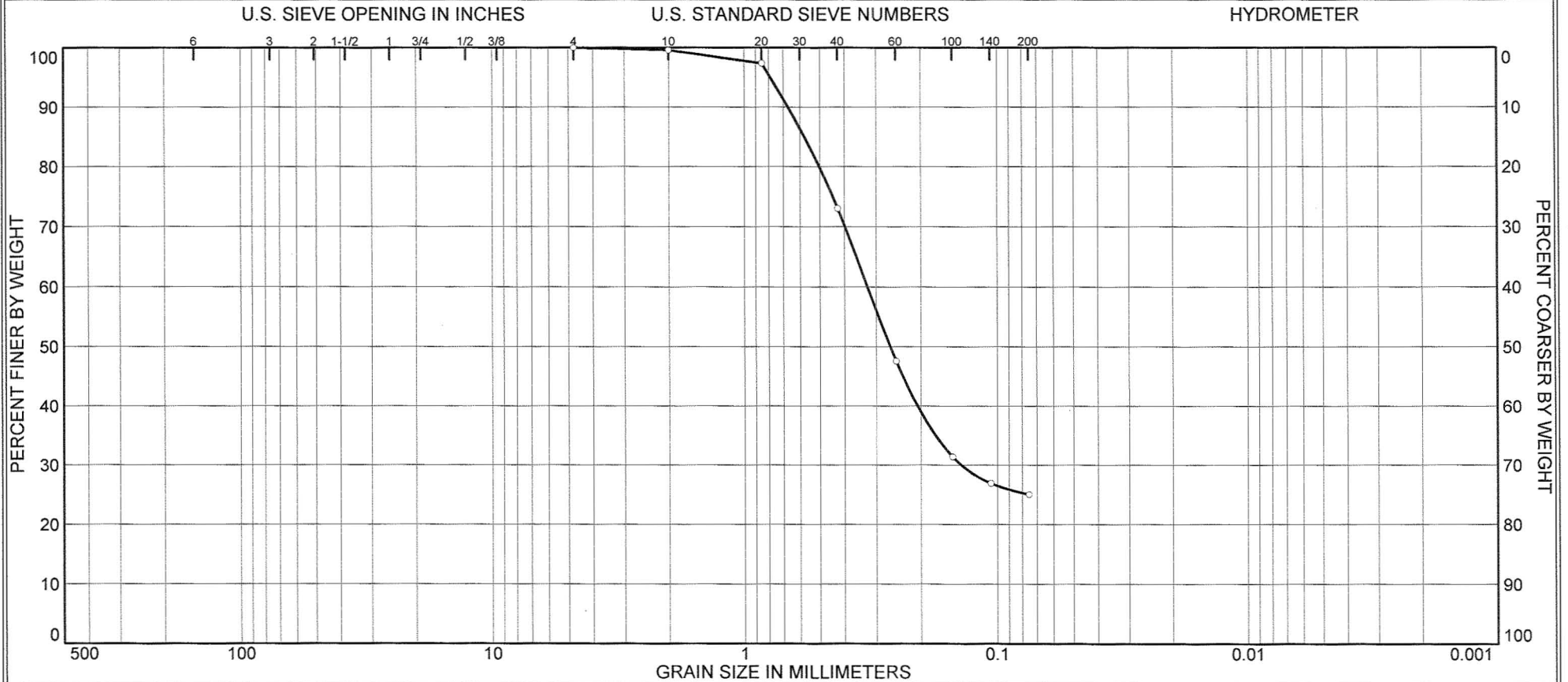
MACTEC ENGINEERING AND CONSULTING, INC.

Tested by: RW Reviewed by: HJ

Figure

7124

Particle Size Distribution Report

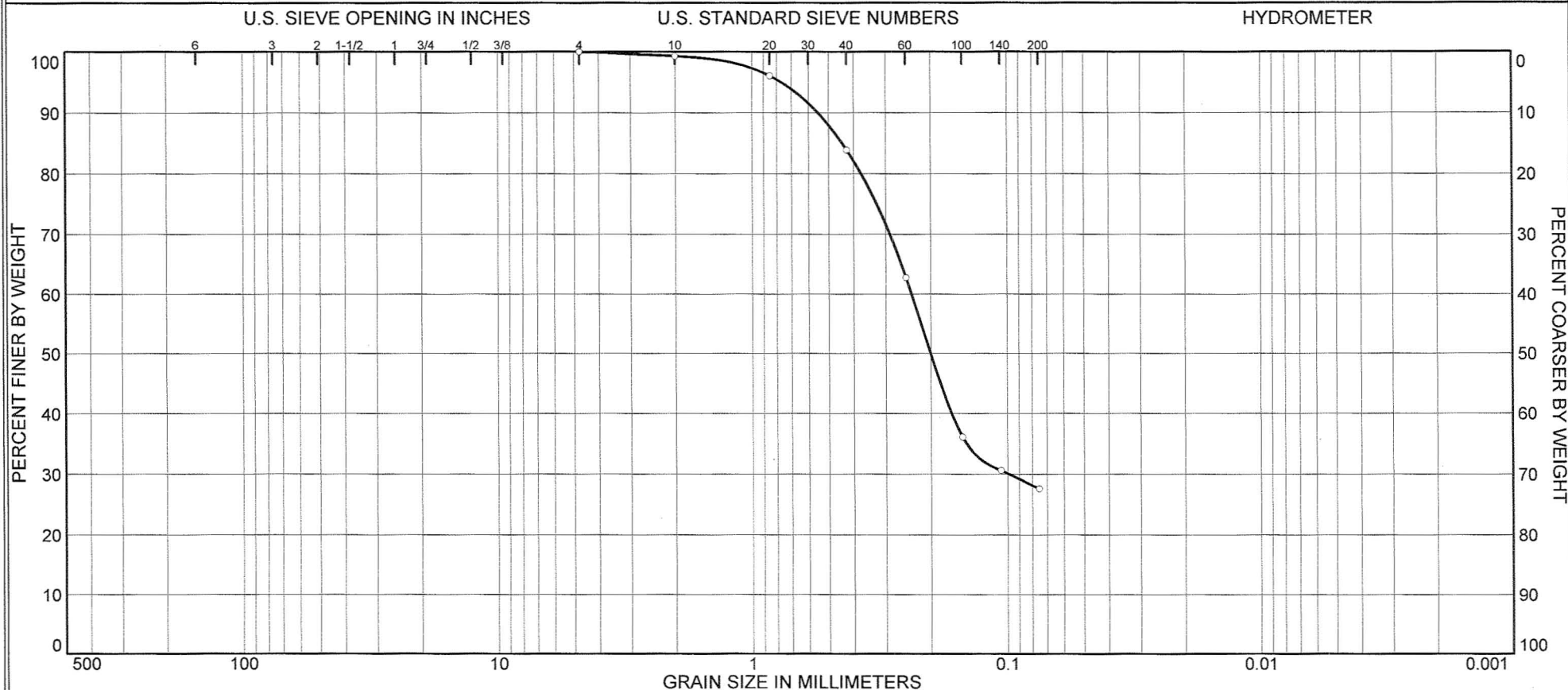


% COBBLES	% GRAVEL		% SAND			% FINES	
	COARSE	FINE	COARSE	MEDIUM	FINE	SILT	CLAY
0.0	0.0	0.0	0.4	26.6	48.0	25.0	

SOURCE	SAMPLE #	DEPTH/ELEV.	DATE SAMPLED	USCS	MATERIAL DESCRIPTION	NM %	LL	PL
B-1121	SS-4	6.0/235.33 Ft.	2/8/2007		SAND, silty (SM)	12.6		

Client GPC c/o SNOG		MACTEC ENGINEERING AND CONSULTING, INC.	○ Tested by: RW Reviewed by: HJ
Project Vogtle Units 3 & 4 COL Project			
Project No. 6141-06-0286	Figure 7125		

Particle Size Distribution Report

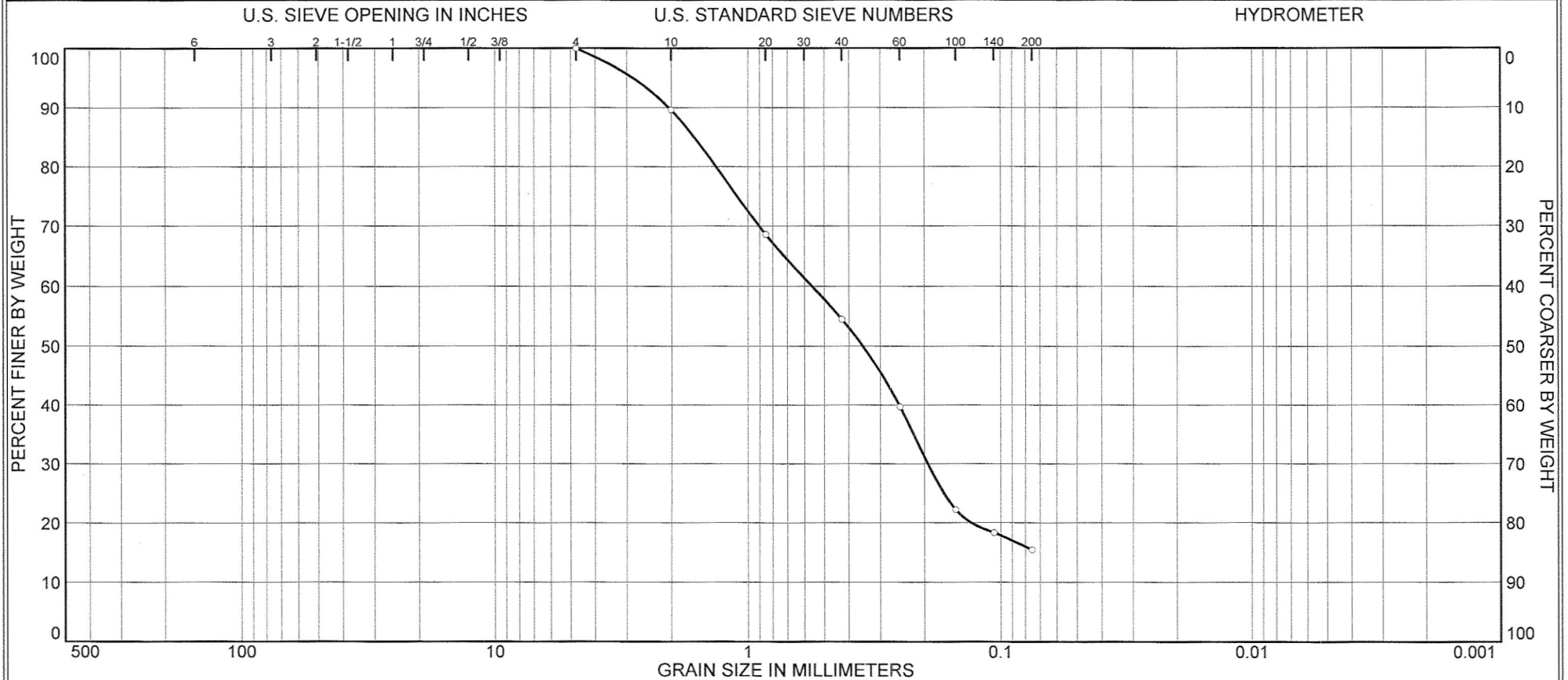


% COBBLES	% GRAVEL		% SAND			% FINES	
	COARSE	FINE	COARSE	MEDIUM	FINE	SILT	CLAY
0.0	0.0	0.0	0.7	15.4	56.3	27.6	

SOURCE	SAMPLE #	DEPTH/ELEV.	DATE SAMPLED	USCS	MATERIAL DESCRIPTION	NM %	LL	PL
B-1121	SS-6	11.0/230.33 Ft.	2/8/2007	SC	SAND, clayey (SC)	18.6	35	13

Client GPC c/o SNOG		MACTEC ENGINEERING AND CONSULTING, INC.	☐ Tested by: RW Reviewed by: HJ
Project Vogtle Units 3 & 4 COL Project			
Project No. 6141-06-0286	Figure 7126		

Particle Size Distribution Report

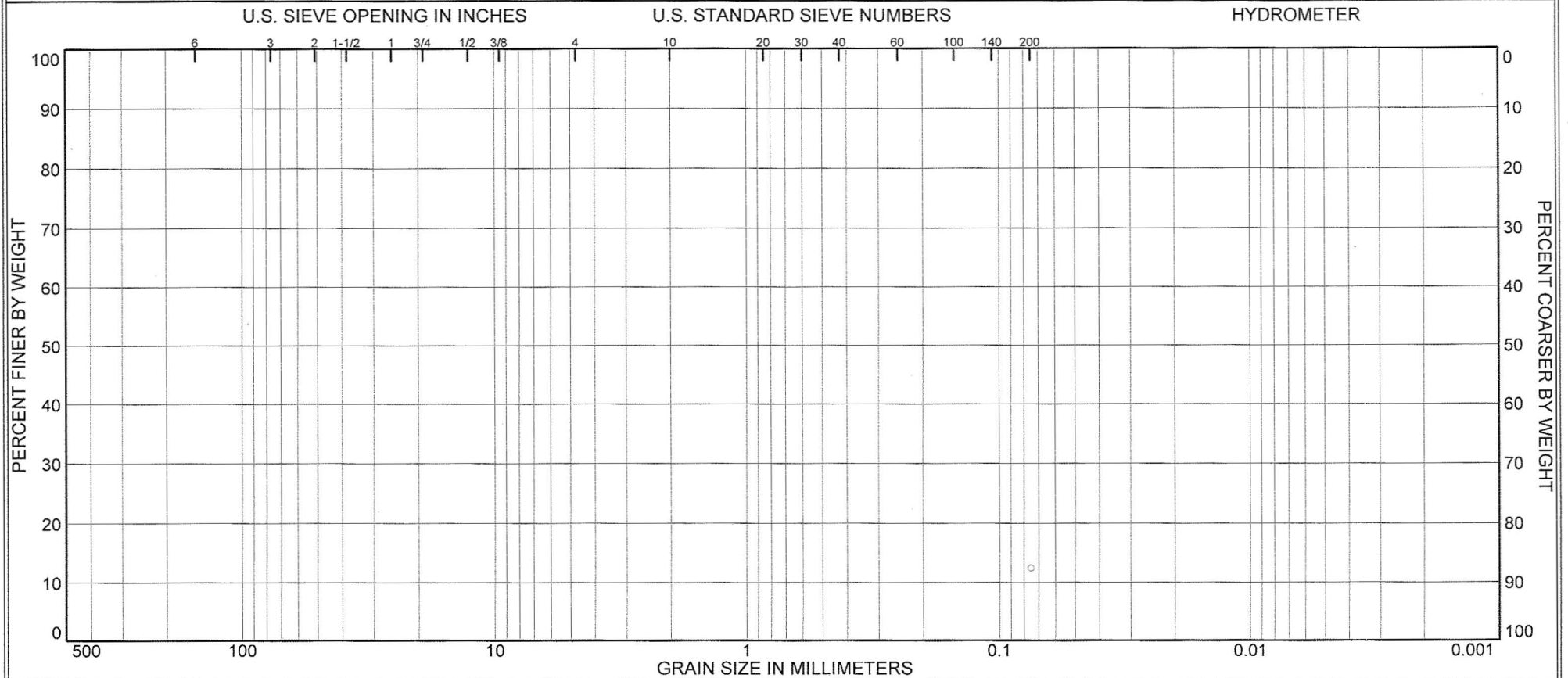


% COBBLES	% GRAVEL		% SAND			% FINES	
	COARSE	FINE	COARSE	MEDIUM	FINE	SILT	CLAY
0.0	0.0	0.0	10.4	35.1	39.1	15.4	

SOURCE	SAMPLE #	DEPTH/ELEV.	DATE SAMPLED	USCS	MATERIAL DESCRIPTION	NM %	LL	PL
B-1121	SS-9	23.5/217.83 Ft.	2/8/2007	SC	SAND, clayey (SC)	20.8	77.0	27.0

Client GPC c/o SNOC		MACTEC ENGINEERING AND CONSULTING, INC.	○ Tested by: RW Reviewed by: HJ
Project Vogtle Units 3 & 4 COL Project			
Project No. 6141-06-0286	Figure 7127		

Particle Size Distribution Report



% COBBLES	% GRAVEL		% SAND			% FINES	
	COARSE	FINE	COARSE	MEDIUM	FINE	SILT	CLAY
○						12.4	

SOURCE	SAMPLE #	DEPTH/ELEV.	DATE SAMPLED	USCS	MATERIAL DESCRIPTION	NM %	LL	PL
○ B-1123	SS-2	1.5/239.77 Ft.	1/25/2007		SAND, silty (SM)			

Client GPC c/o SNOC

Project Vogtle Units 3 & 4 COL Project

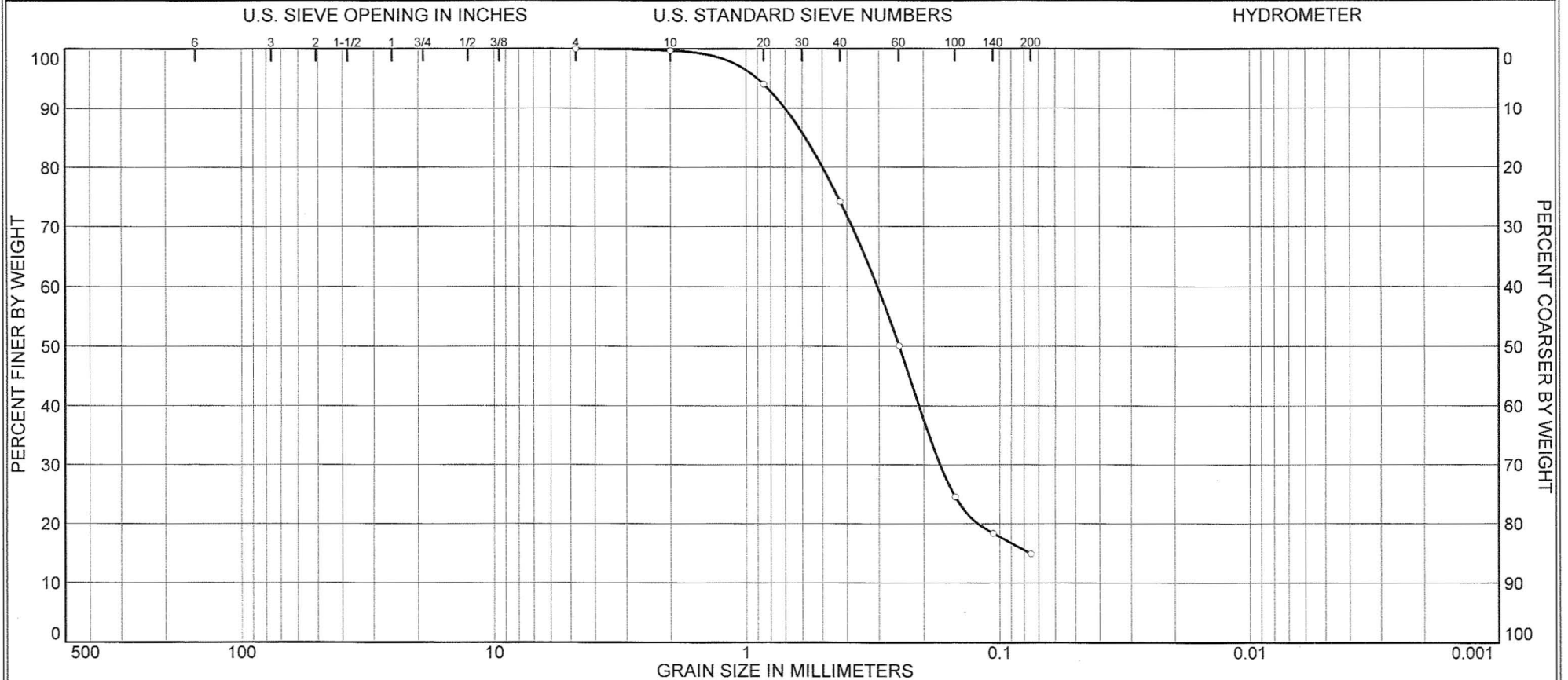
Project No. 6141-06-0286

Figure 7243

**MACTEC ENGINEERING
AND
CONSULTING, INC.**

○ Tested by: RW Reviewed by: HJ

Particle Size Distribution Report



% COBBLES	% GRAVEL		% SAND			% FINES	
	COARSE	FINE	COARSE	MEDIUM	FINE	SILT	CLAY
0.0	0.0	0.0	0.3	25.5	59.3	14.9	

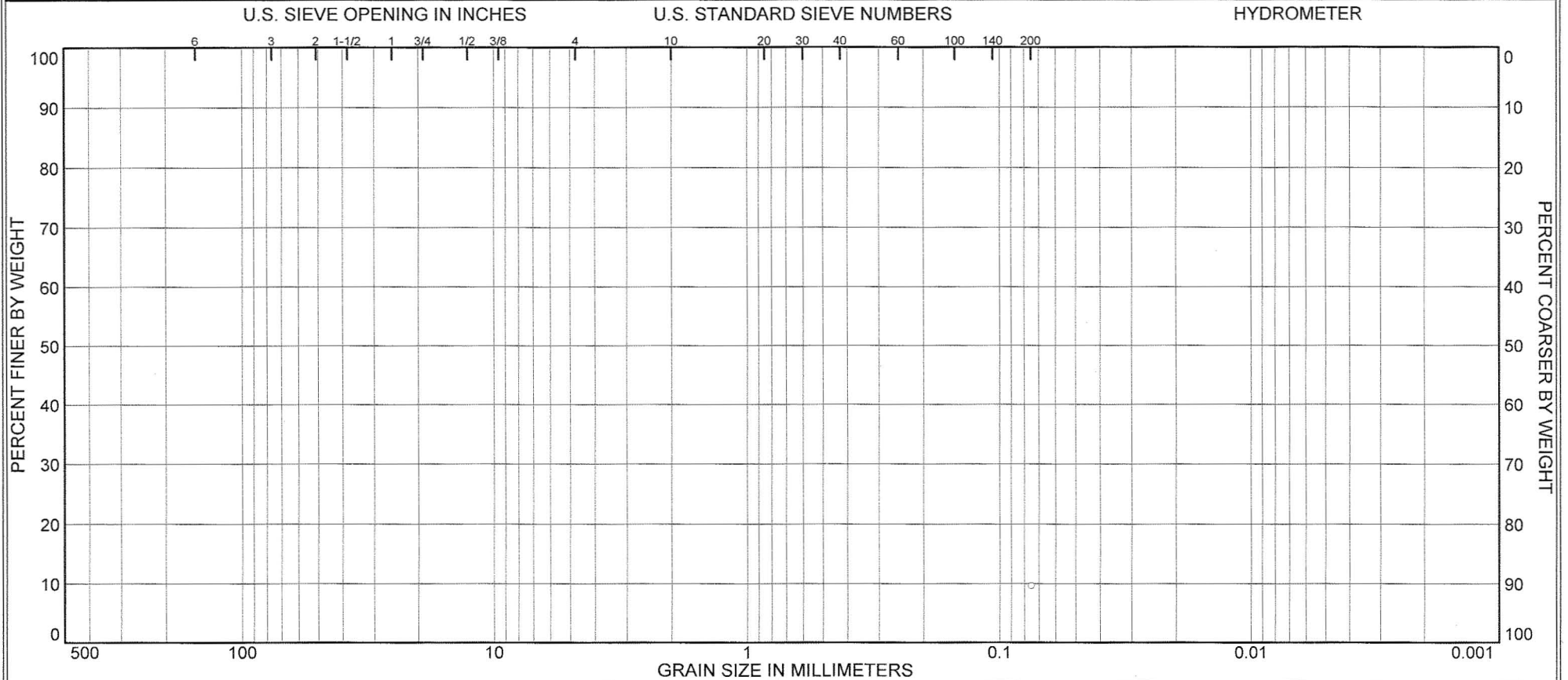
SOURCE	SAMPLE #	DEPTH/ELEV.	DATE SAMPLED	USCS	MATERIAL DESCRIPTION	NM %	LL	PL
B-1123	SS-3	3.5/237.77 Ft.	1/25/2007		SAND, silty (SM)			

Client GPC c/o SNOC
 Project Vogtle Units 3 & 4 COL Project
 Project No. 6141-06-0286 Figure 7244

**MACTEC ENGINEERING
 AND
 CONSULTING, INC.**

Tested by: RW Reviewed by: HJ

Particle Size Distribution Report



% COBBLES	% GRAVEL		% SAND			% FINES	
	COARSE	FINE	COARSE	MEDIUM	FINE	SILT	CLAY
						9.6	

SOURCE	SAMPLE #	DEPTH/ELEV.	DATE SAMPLED	USCS	MATERIAL DESCRIPTION	NM %	LL	PL
B-1123	SS-4	6.0/235.27 Ft.	1/25/2007		SAND, with silt (SP-SM)			

Client GPC c/o SNOC		MACTEC ENGINEERING AND CONSULTING, INC.	○ Tested by: RW Reviewed by: HJ
Project Vogtle Units 3 & 4 COL Project			
Project No. 6141-06-0286	Figure 7245		