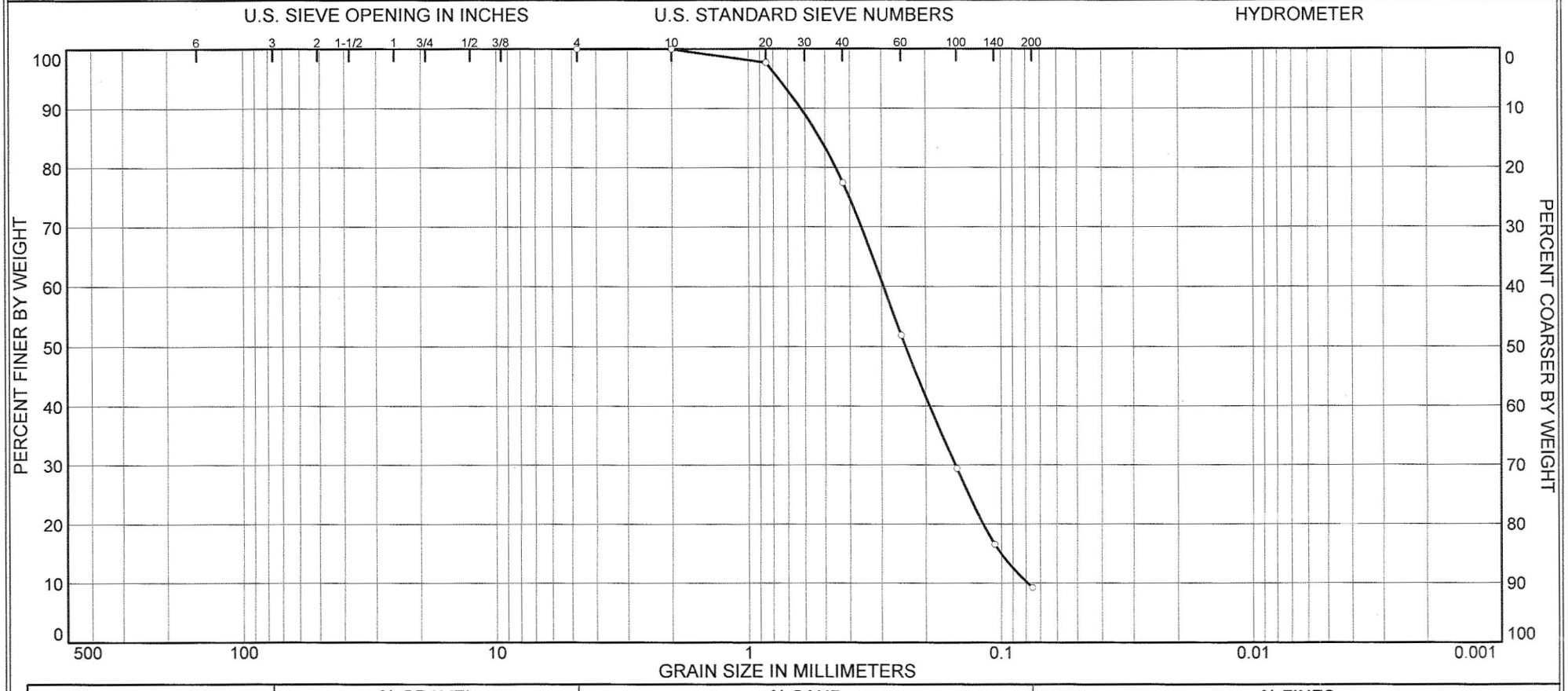
Particle Size Distribution Report



% COBBLES	% GRAVEL		% SAND			% FINES	
	COARSE	FINE	COARSE	MEDIUM	FINE	SILT	CLAY
0.0	0.0	0.0	0.0	22.6	68.2	9.2	

SOURCE	SAMPLE #	DEPTH/ELEV.	DATE SAMPLED	USCS	MATERIAL DESCRIPTION	NM %	LL	PL
B-1186	SS-1	0/277.51 Ft.	1/24/2007		SAND,with silt (SP-SM)	6.9		

Client GPC c/o SNOC

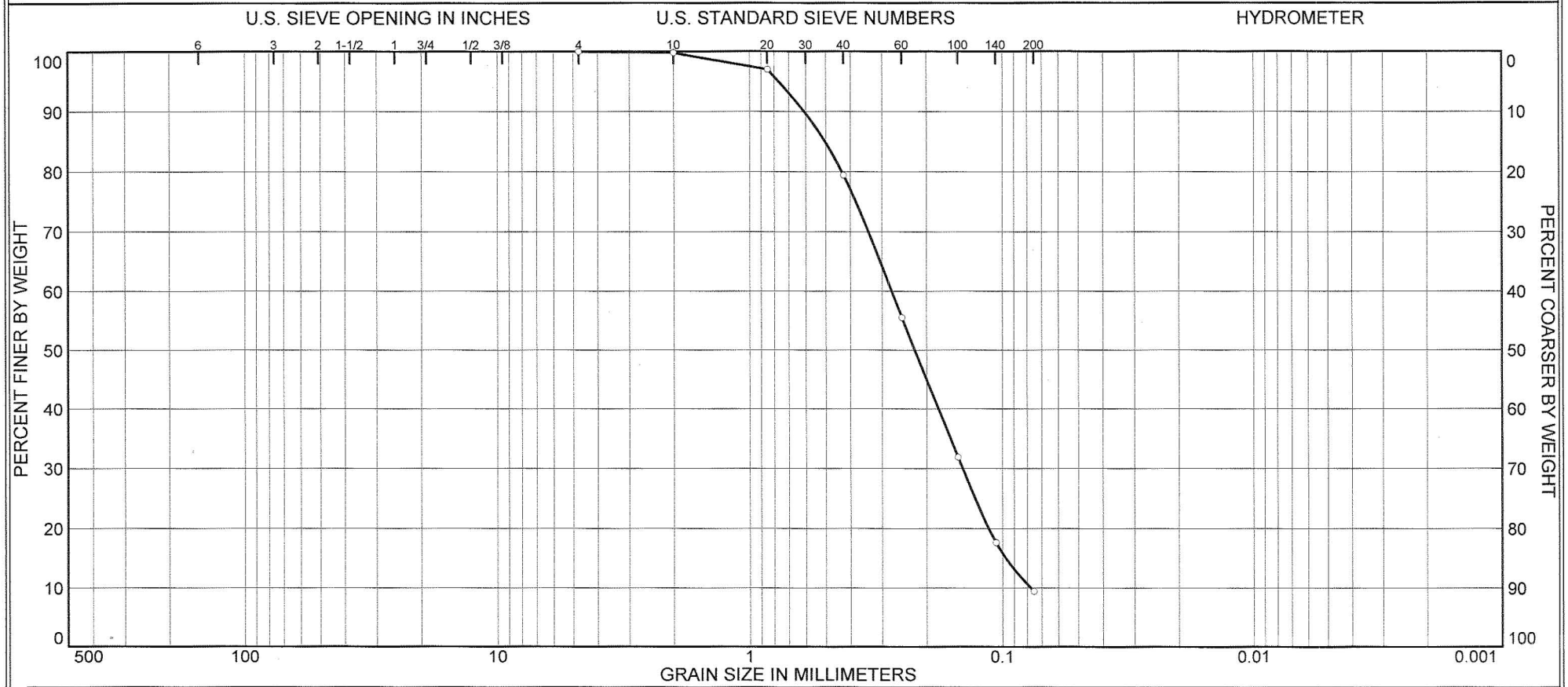
Project Vogtle Units 3 & 4 COL Project

Project No. 6141-06-0286 Figure 7141

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	0.2	20.4	70.0	9.4	

SOURCE	SAMPLE #	DEPTH/ELEV.	DATE SAMPLED	USCS	MATERIAL DESCRIPTION	NM %	LL	PL
B-1186	SS-3	3.5/274.01 Ft.	1/24/2007		SAND,with silt (SP-SM)	8.8		

Client GPC c/o SNOC

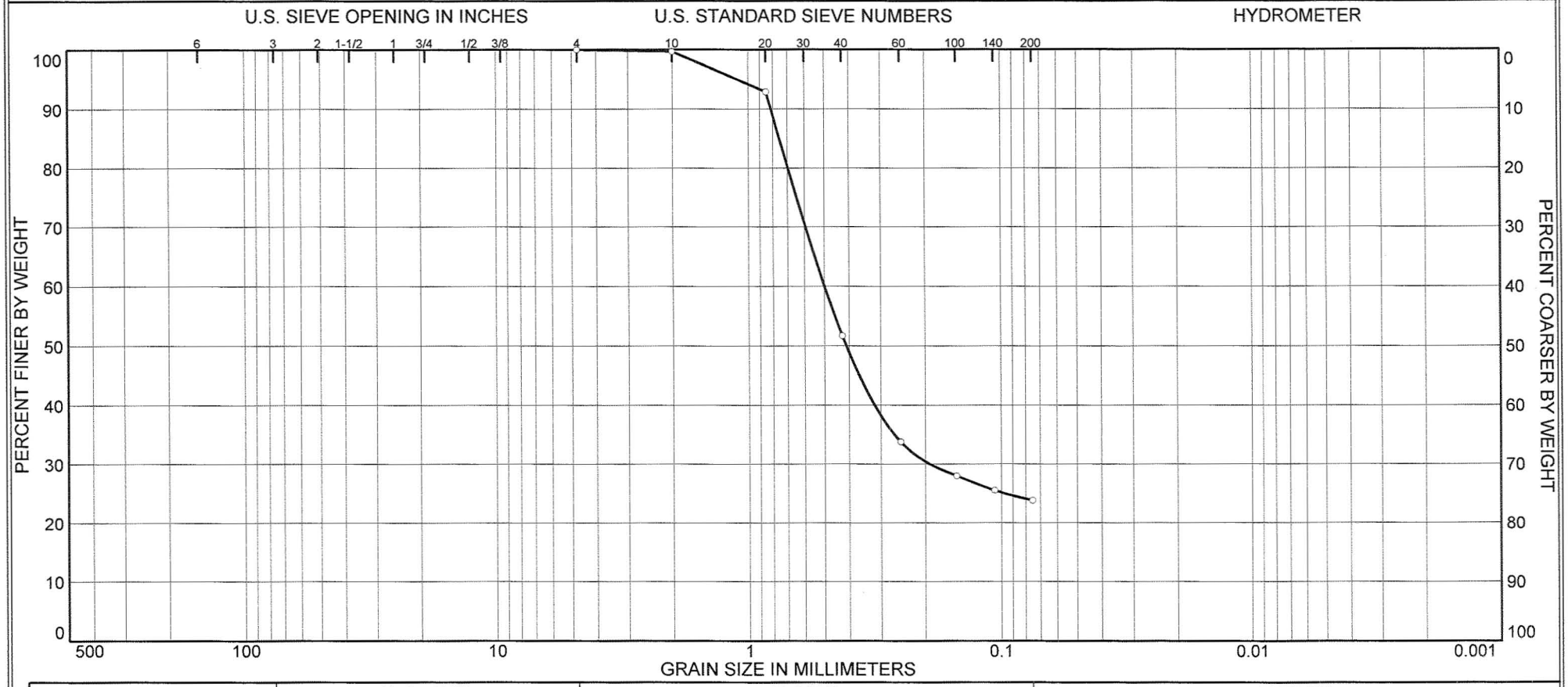
Project Vogtle Units 3 & 4 COL Project

Project No. 6141-06-0286 Figure 7142

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	48.0	27.9	23.8	

SOURCE	SAMPLE #	DEPTH/ELEV.	DATE SAMPLED	USCS	MATERIAL DESCRIPTION	NM %	LL	PL
B-1186	SS-5	8.5/269.01 Ft.	1/24/2007		SAND, clayey (SC)	15.6		

Client GPC c/o SNOC

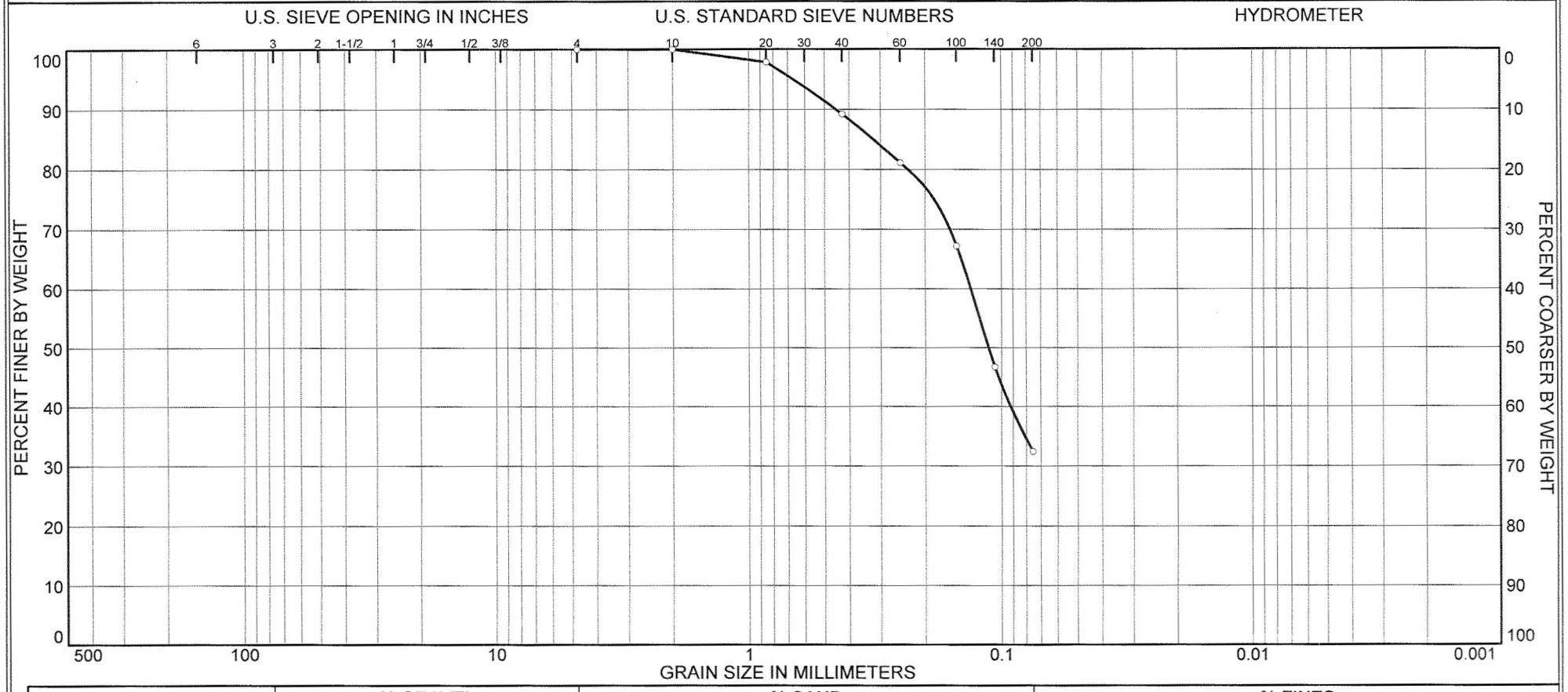
Project Vogtle Units 3 & 4 COL Project

Project No. 6141-06-0286 Figure 7143

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	10.8	56.8	32.4	

SOURCE	SAMPLE #	DEPTH/ELEV.	DATE SAMPLED	USCS	MATERIAL DESCRIPTION	NM %	LL	PL
B-1186	SS-7	13.5/264.01 Ft.	1/25/2007	SC	SAND,clayey (SC)	19.3	57	22

Client GPC c/o SNOC

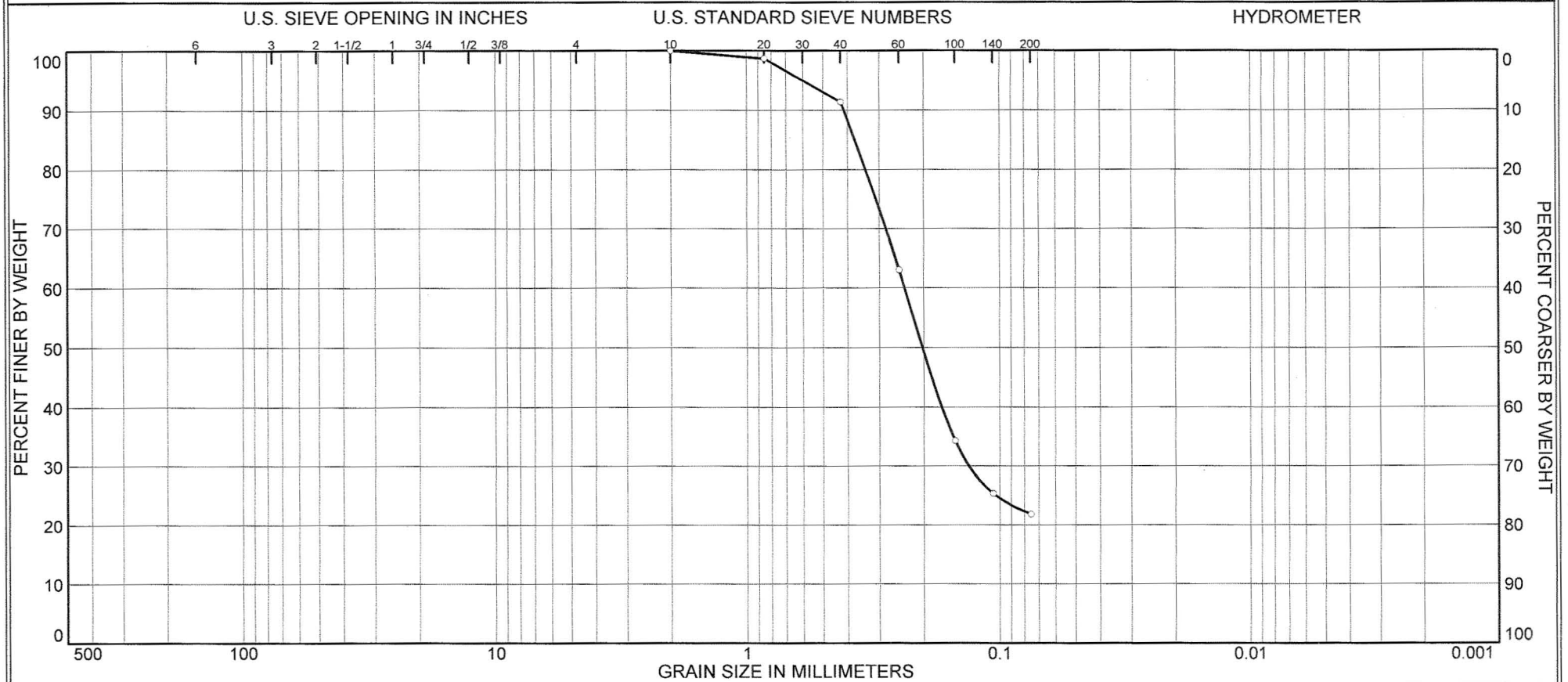
Project Vogtle Units 3 & 4 COL Project

Project No. 6141-06-0286 Figure 7144

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	8.6	69.6	21.8	

SOURCE	SAMPLE #	DEPTH/ELEV.	DATE SAMPLED	USCS	MATERIAL DESCRIPTION	NM %	LL	PL
B-1186	SS-12	38.5/239.01 Ft.	1/25/2007		SAND,silty,clayey(SC-SM)	23.6		

Client GPC c/o SNOC

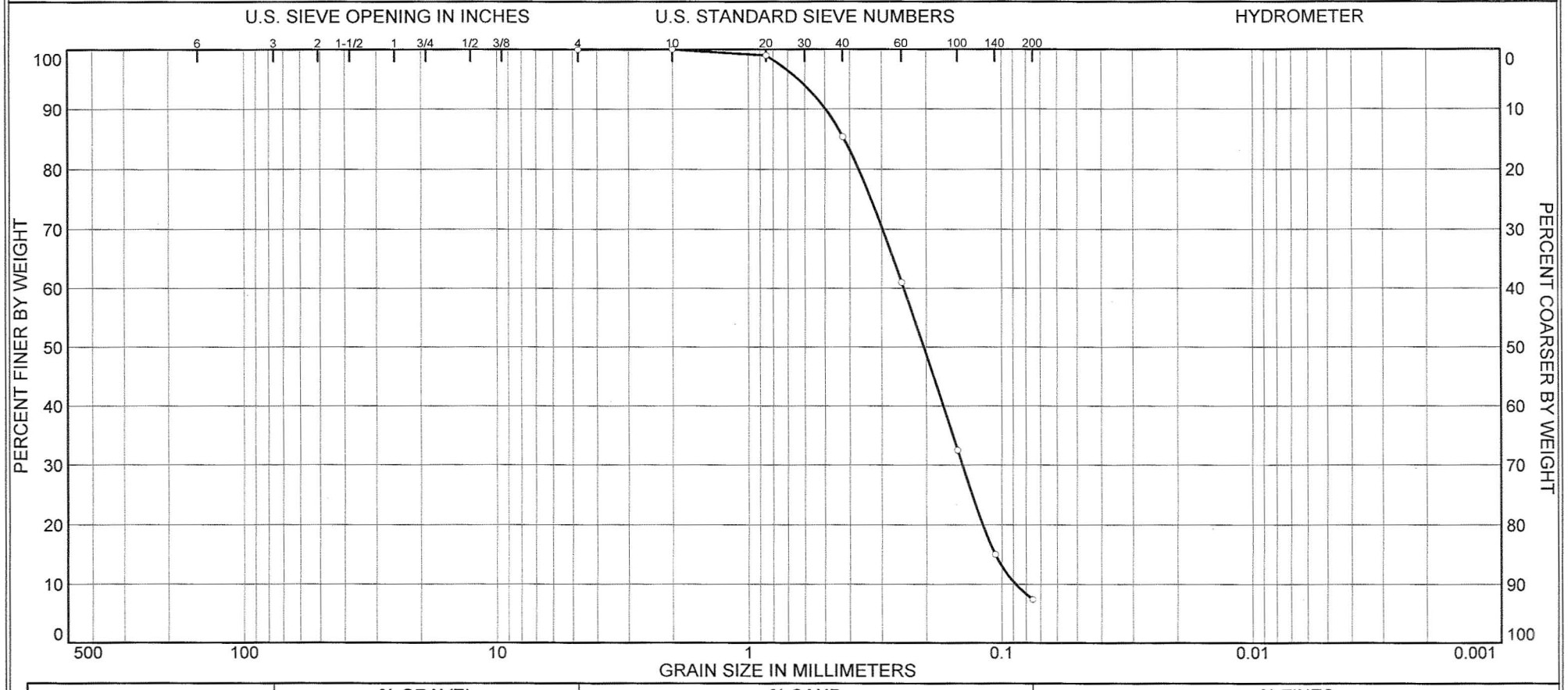
Project Vogtle Units 3 & 4 COL Project

Project No. 6141-06-0286 Figure 7145

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	14.6	78.0	7.4	

SOURCE	SAMPLE #	DEPTH/ELEV.	DATE SAMPLED	USCS	MATERIAL DESCRIPTION	NM %	LL	PL
B-1189	SS-2	1.5/278.48 Ft.	1/30/2007		SAND,with silt (SP-SM)			

Client GPC c/o SNOC

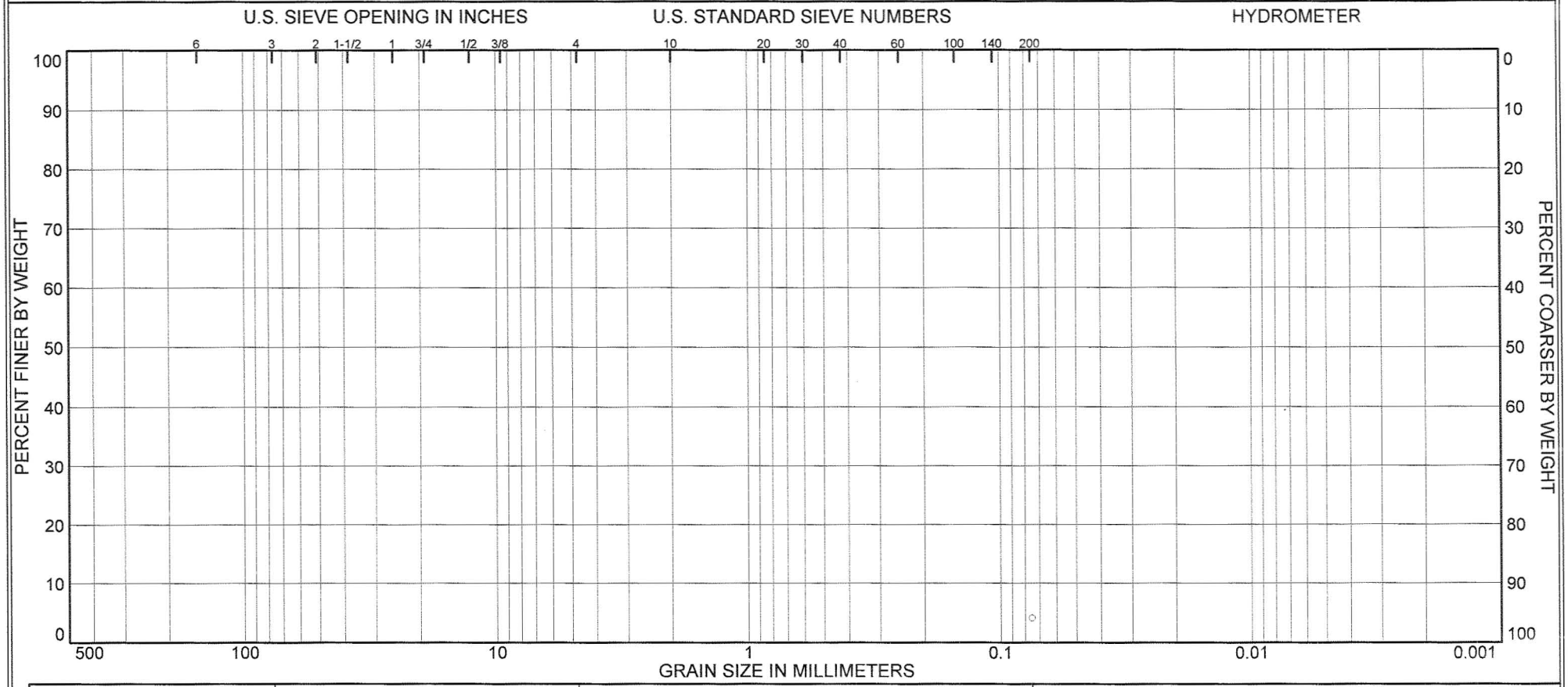
Project Vogtle Units 3 & 4 COL Project

Project No. 6141-06-0286 Figure 7318

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
						4.1	

SOURCE	SAMPLE #	DEPTH/ELEV.	DATE SAMPLED	USCS	MATERIAL DESCRIPTION	NM %	LL	PL
B-1189	SS-4	6.0/273.98 Ft.	1/30/2007		SAND, (SP)			

Client GPC c/o SNOC

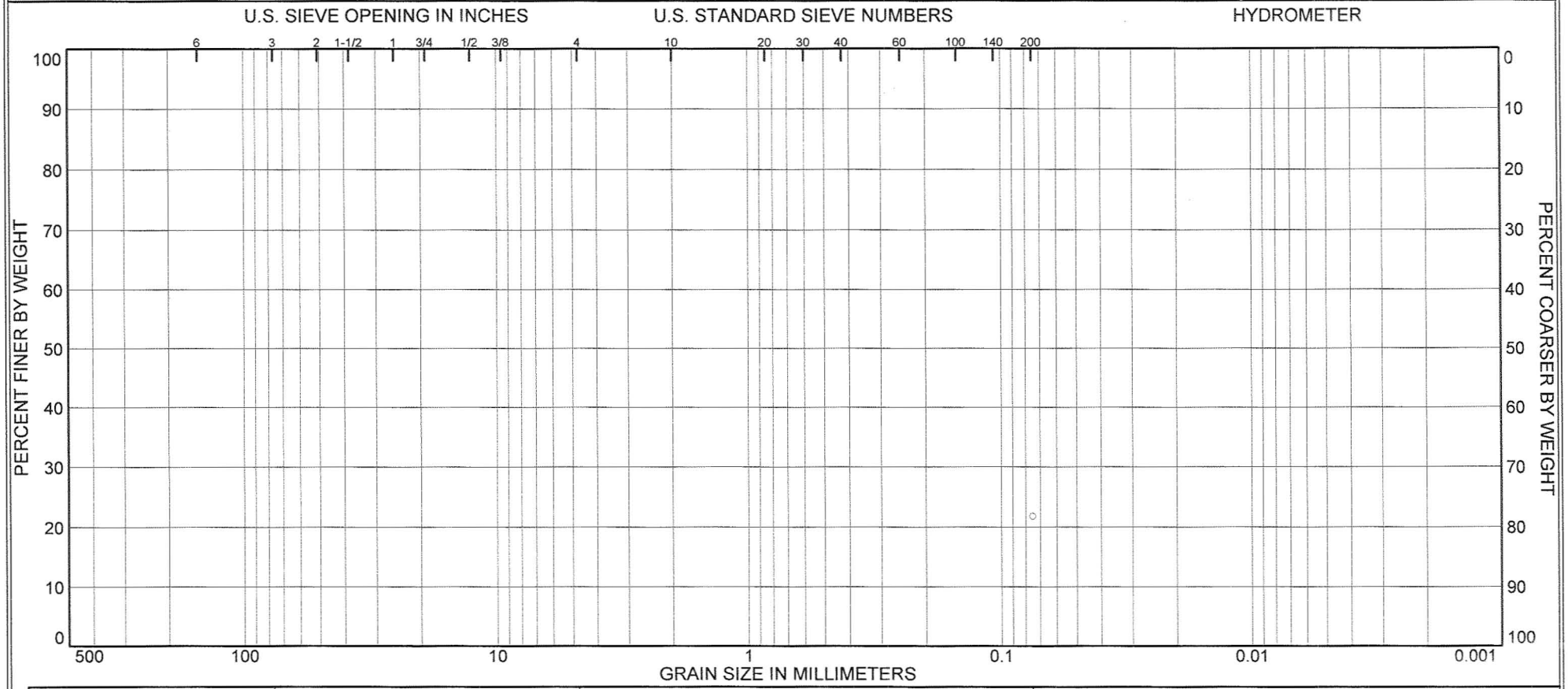
Project Vogtle Units 3 & 4 COL Project

Project No. 6141-06-0286 Figure 7319

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
						21.8	

SOURCE	SAMPLE #	DEPTH/ELEV.	DATE SAMPLED	USCS	MATERIAL DESCRIPTION	NM %	LL	PL
B-1189	SS-6	11.0/268.98 Ft.	1/30/2007		SAND, clayey (SC)			

Client GPC c/o SNOC

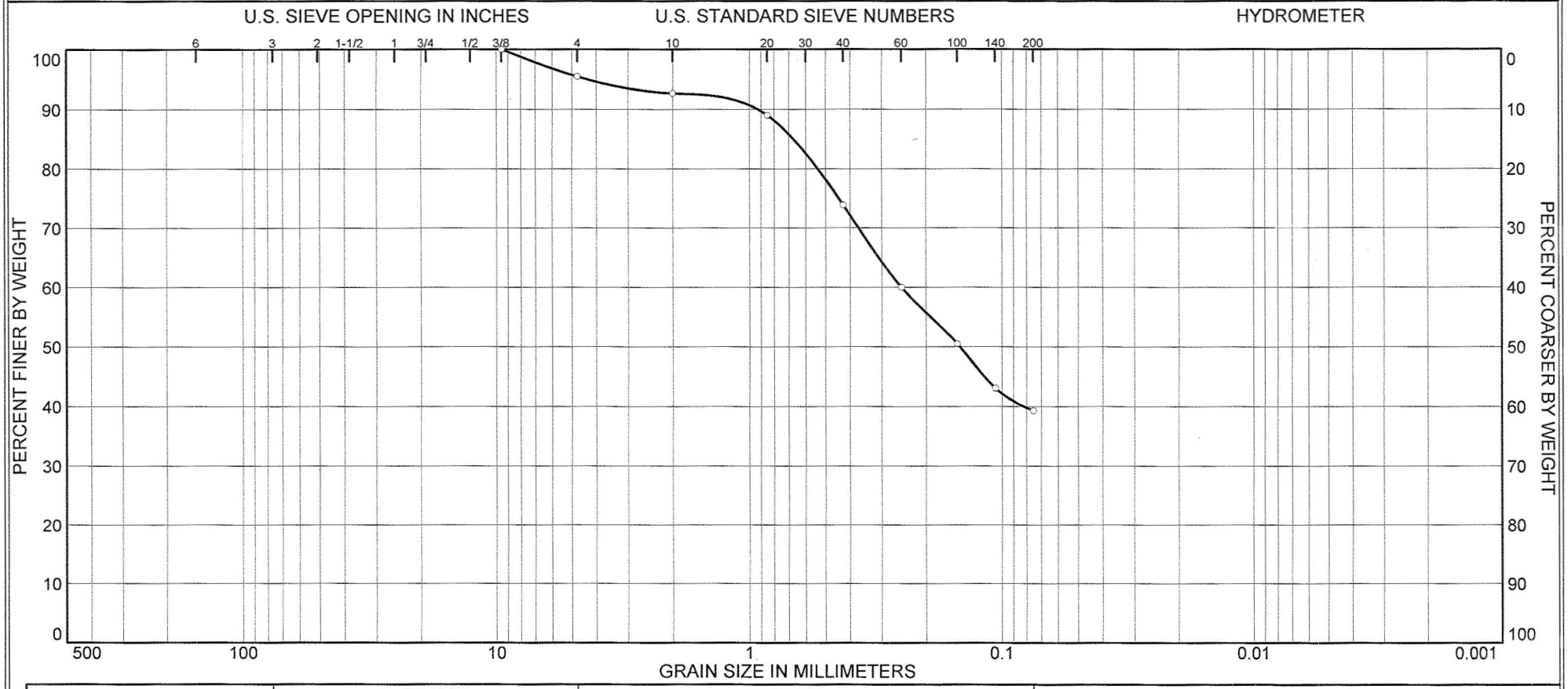
Project Vogtle Units 3 & 4 COL Project

Project No. 6141-06-0286 Figure 7320

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	4.5	2.8	18.8	34.6	39.3	

SOURCE	SAMPLE #	DEPTH/ELEV.	DATE SAMPLED	USCS	MATERIAL DESCRIPTION	NM %	LL	PL
B-1189	SS-7	13.5/266.48 Ft.	1/30/2007	SC	SAND,clayey (SC)		53	27

Client GPC c/o SNOC

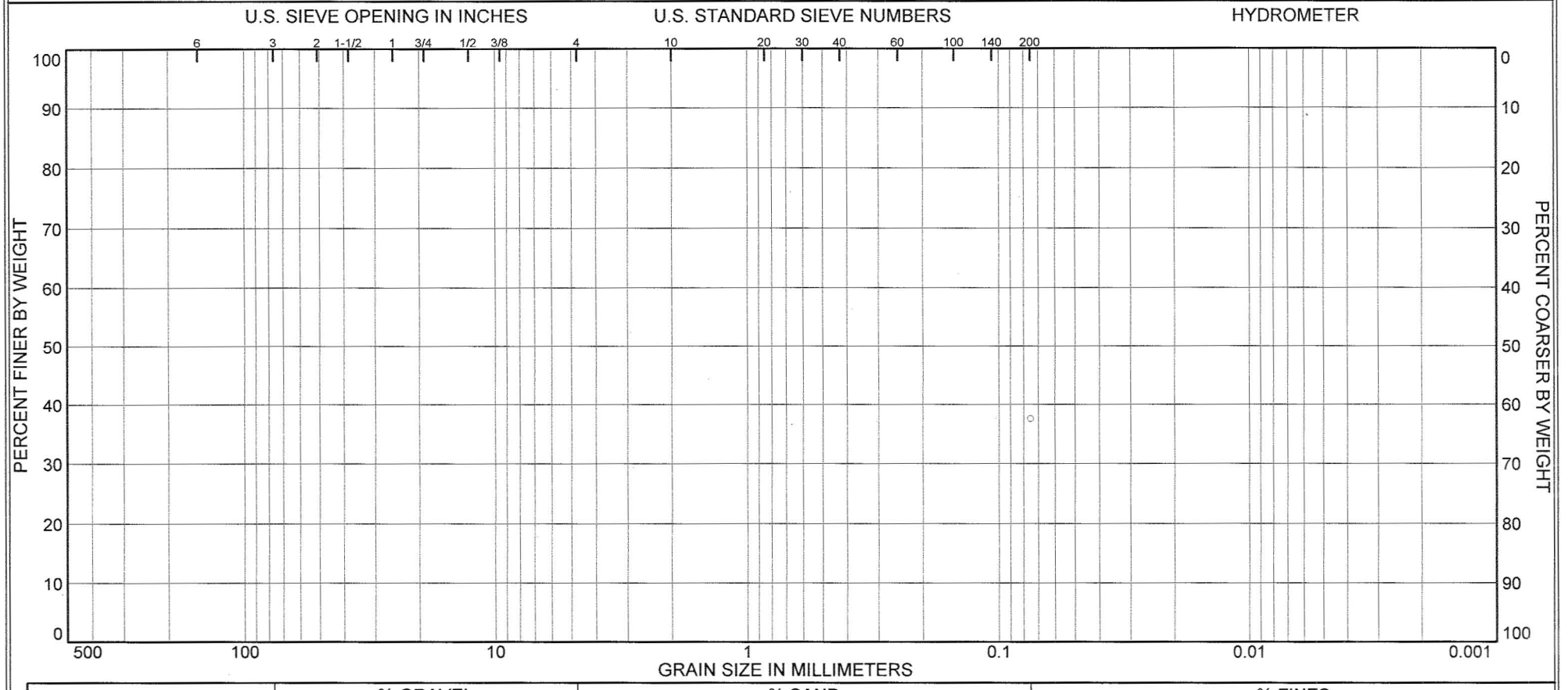
Project Vogtle Units 3 & 4 COL Project

Project No. 6141-06-0286 Figure 7321

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
						37.6	

SOURCE	SAMPLE #	DEPTH/ELEV.	DATE SAMPLED	USCS	MATERIAL DESCRIPTION	NM %	LL	PL
B-1189	SS-8	18.5/261.48 Ft.	1/30/2007		SAND,clayey(SC)		59	25

Client GPC c/o SNOC

Project Vogtle Units 3 & 4 COL Project

Project No. 6141-06-0286 Figure 7325

MACTEC ENGINEERING AND CONSULTING, INC.

Tested by: RW Reviewed by: HJ