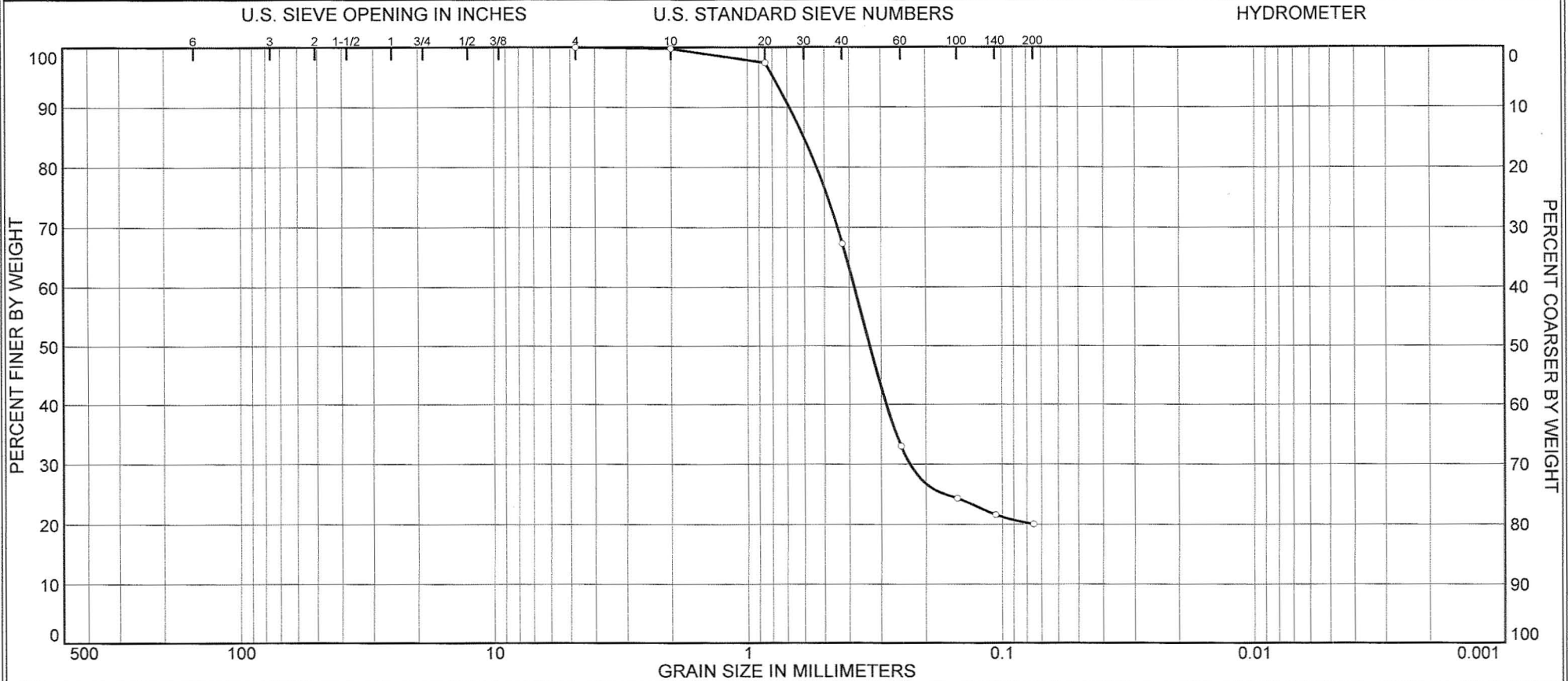


# Particle Size Distribution Report

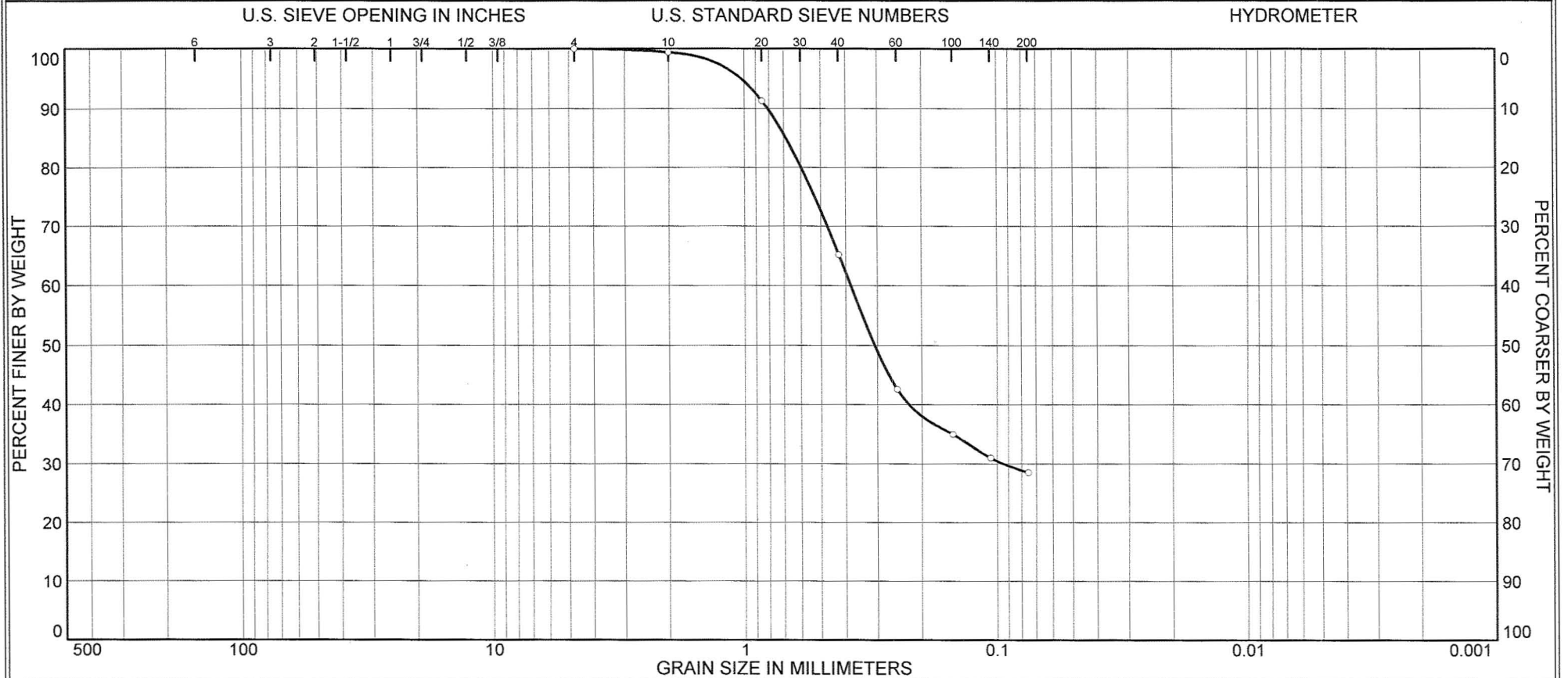


% COBBLES	% GRAVEL		% SAND			% FINES	
	COARSE	FINE	COARSE	MEDIUM	FINE	SILT	CLAY
0.0	0.0	0.0	0.2	32.5	47.3	20.0	

SOURCE	SAMPLE #	DEPTH/ELEV.	DATE SAMPLED	USCS	MATERIAL DESCRIPTION	NM %	LL	PL
B-3001	SS-8	18.5/199.90 Ft.	11/29/2006		SAND, silty (SM)			

Client GPC c/o SNOC	<b>MACTEC ENGINEERING AND CONSULTING, INC.</b>	○ Tested by: RW    Reviewed by: HJ
Project Vogtle Units 3 & 4 COL Project		
Project No. 6141-06-0286      Figure 7282		

# Particle Size Distribution Report



% COBBLES	% GRAVEL		% SAND			% FINES	
	COARSE	FINE	COARSE	MEDIUM	FINE	SILT	CLAY
0.0	0.0	0.0	0.6	34.2	36.7	28.5	

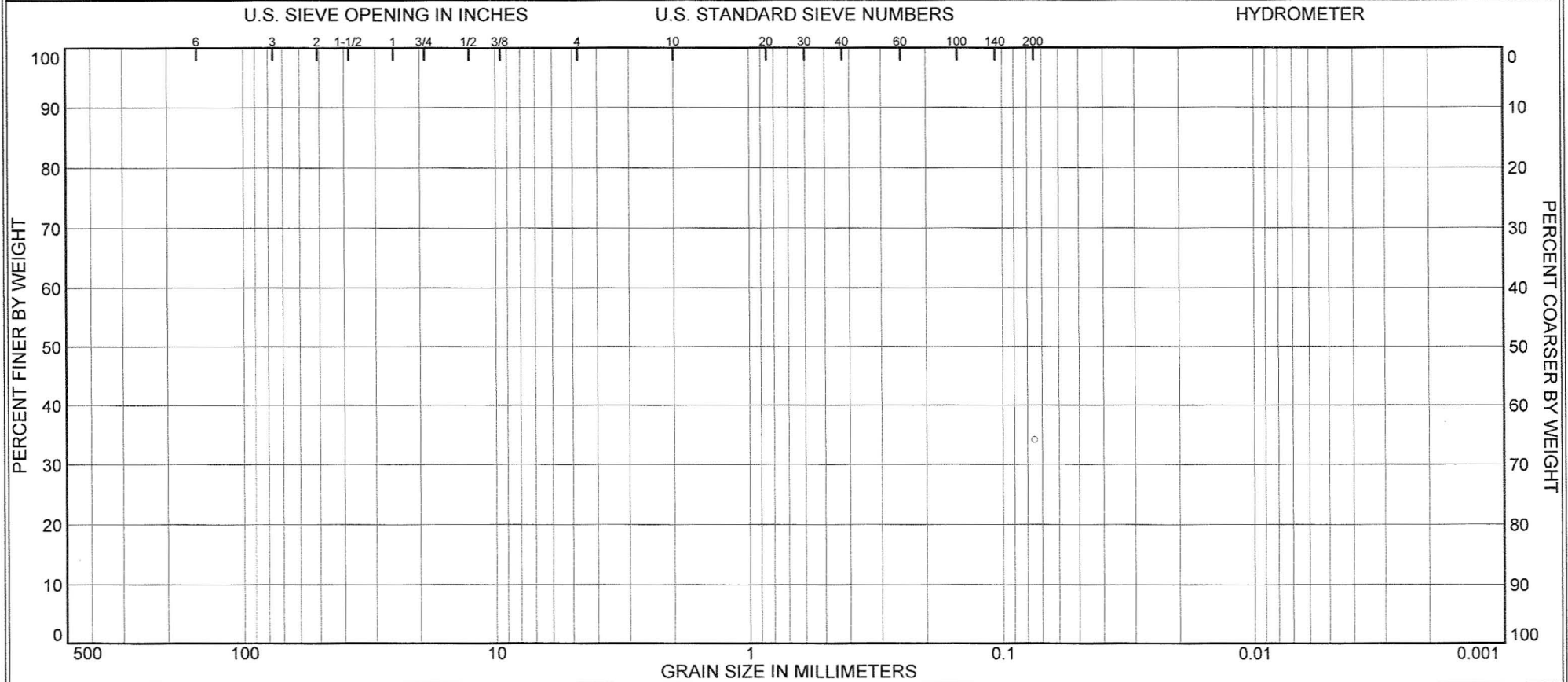
SOURCE	SAMPLE #	DEPTH/ELEV.	DATE SAMPLED	USCS	MATERIAL DESCRIPTION	NM %	LL	PL
B-3001	SS-10	28.5/189.90 Ft.	11/29/2006		SAND, silty (SM)			

Client GPC c/o SNOC  
 Project Vogtle Units 3 & 4 COL Project  
 Project No. 6141-06-0286      Figure 7283

**MACTEC ENGINEERING  
 AND  
 CONSULTING, INC.**

Tested by: RW    Reviewed by: HJ

# Particle Size Distribution Report

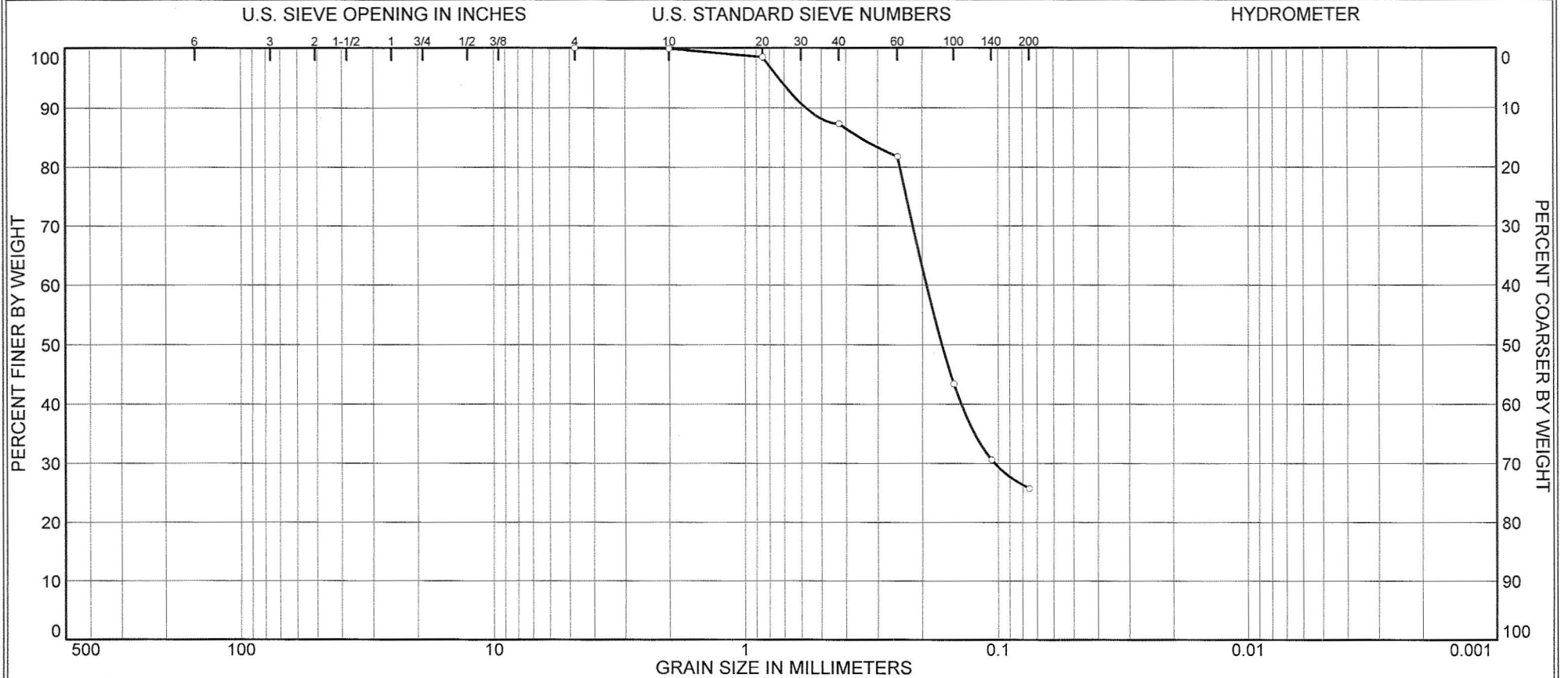


% COBBLES	% GRAVEL		% SAND			% FINES	
	COARSE	FINE	COARSE	MEDIUM	FINE	SILT	CLAY
0						34.2	

SOURCE	SAMPLE #	DEPTH/ELEV.	DATE SAMPLED	USCS	MATERIAL DESCRIPTION	NM %	LL	PL
B-3001	SS-11	33.5/184.90 Ft.	11/29/2006		SAND, silty (SM)	29.7		

Client GPC c/o SNOC	<b>MACTEC ENGINEERING AND CONSULTING, INC.</b>	○ Tested by: RW    Reviewed by: HJ
Project Vogtle Units 3 & 4 COL Project		
Project No. 6141-06-0286      Figure 7284		

# Particle Size Distribution Report

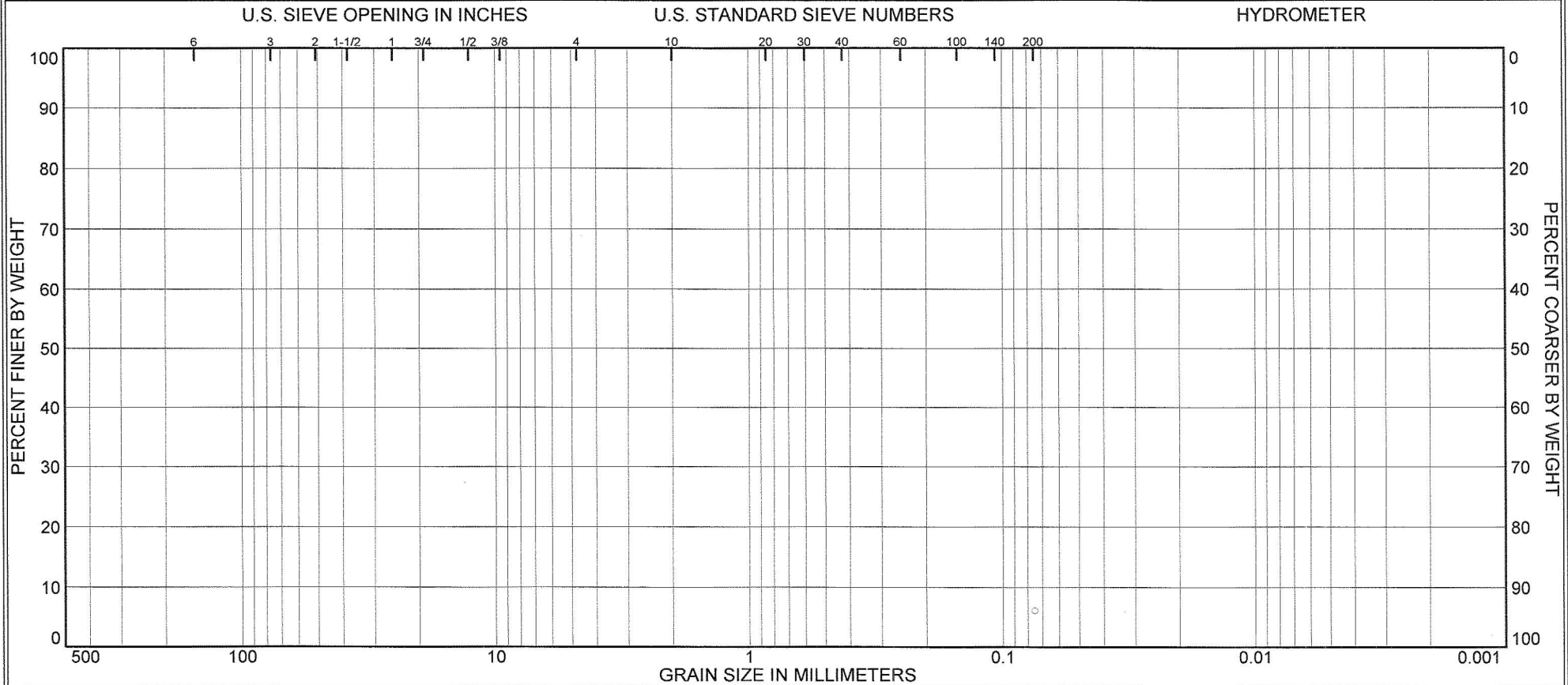


% COBBLES	% GRAVEL		% SAND			% FINES	
	COARSE	FINE	COARSE	MEDIUM	FINE	SILT	CLAY
0.0	0.0	0.0	0.1	12.6	61.6	25.7	

SOURCE	SAMPLE #	DEPTH/ELEV.	DATE SAMPLED	USCS	MATERIAL DESCRIPTION	NM %	LL	PL
B-3001	SS-12	38.5/179.9 Ft.	11/29/2006		SAND, clayey (SC)			

Client GPC c/o SNOC	<b>MACTEC ENGINEERING AND CONSULTING, INC.</b>	○ Tested by: RW    Reviewed by: HJ
Project Vogtle Units 3 & 4 COL Project		
Project No. 6141-06-0286      Figure 7285		

# Particle Size Distribution Report



% COBBLES	% GRAVEL		% SAND			% FINES	
	COARSE	FINE	COARSE	MEDIUM	FINE	SILT	CLAY
0						6.1	

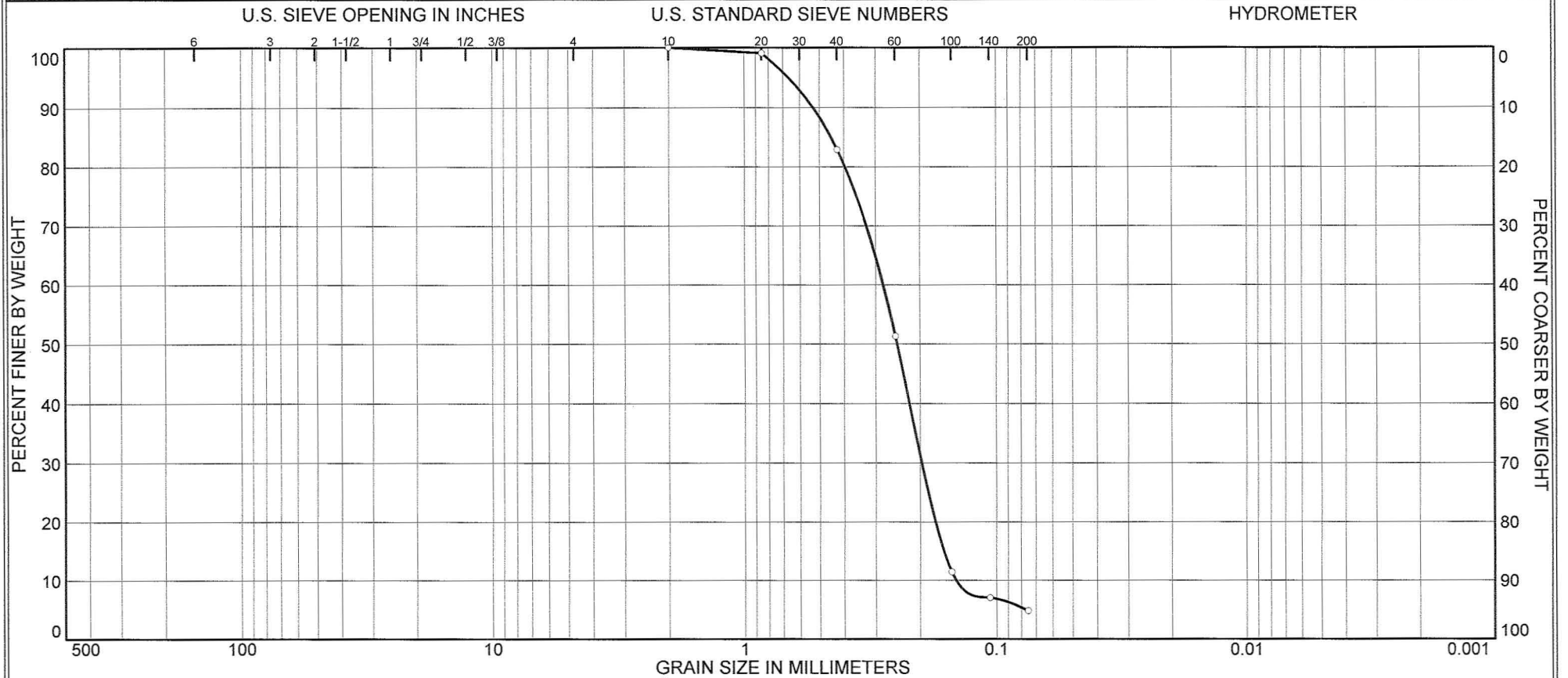
SOURCE	SAMPLE #	DEPTH/ELEV.	DATE SAMPLED	USCS	MATERIAL DESCRIPTION	NM %	LL	PL
B-3001	SS-13	43.5/174.90 Ft	11/29/2006		SAND with silt (SP-SM)			

Client GPC c/o SNOC  
 Project Vogtle Units 3 & 4 COL Project  
 Project No. 6141-06-0286      Figure 7286

**MACTEC ENGINEERING  
 AND  
 CONSULTING, INC.**

Tested by: RW    Reviewed by: HJ

# Particle Size Distribution Report

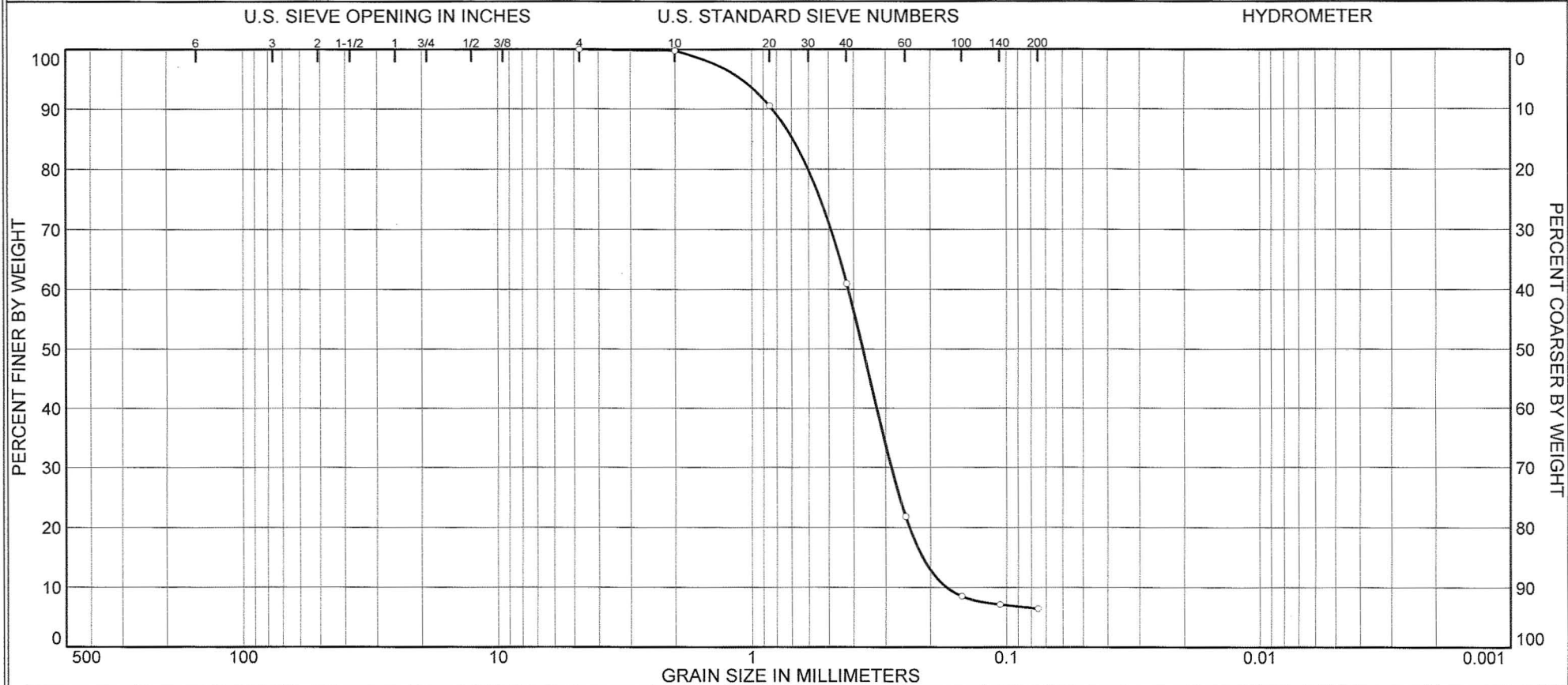


% COBBLES	% GRAVEL		% SAND			% FINES	
	COARSE	FINE	COARSE	MEDIUM	FINE	SILT	CLAY
0.0	0.0	0.0	0.0	17.1	78.1	4.8	

SOURCE	SAMPLE #	DEPTH/ELEV.	DATE SAMPLED	USCS	MATERIAL DESCRIPTION	NM %	LL	PL
B-3001	SS-15	53.5/164.90 Ft.	11/29/2006		SAND (SP)			

Client GPC c/o SNOC	<b>MACTEC ENGINEERING AND CONSULTING, INC.</b>	○ Tested by: RW    Reviewed by: HJ
Project Vogtle Units 3 & 4 COL Project		
Project No. 6141-06-0286      Figure 7287		

# Particle Size Distribution Report

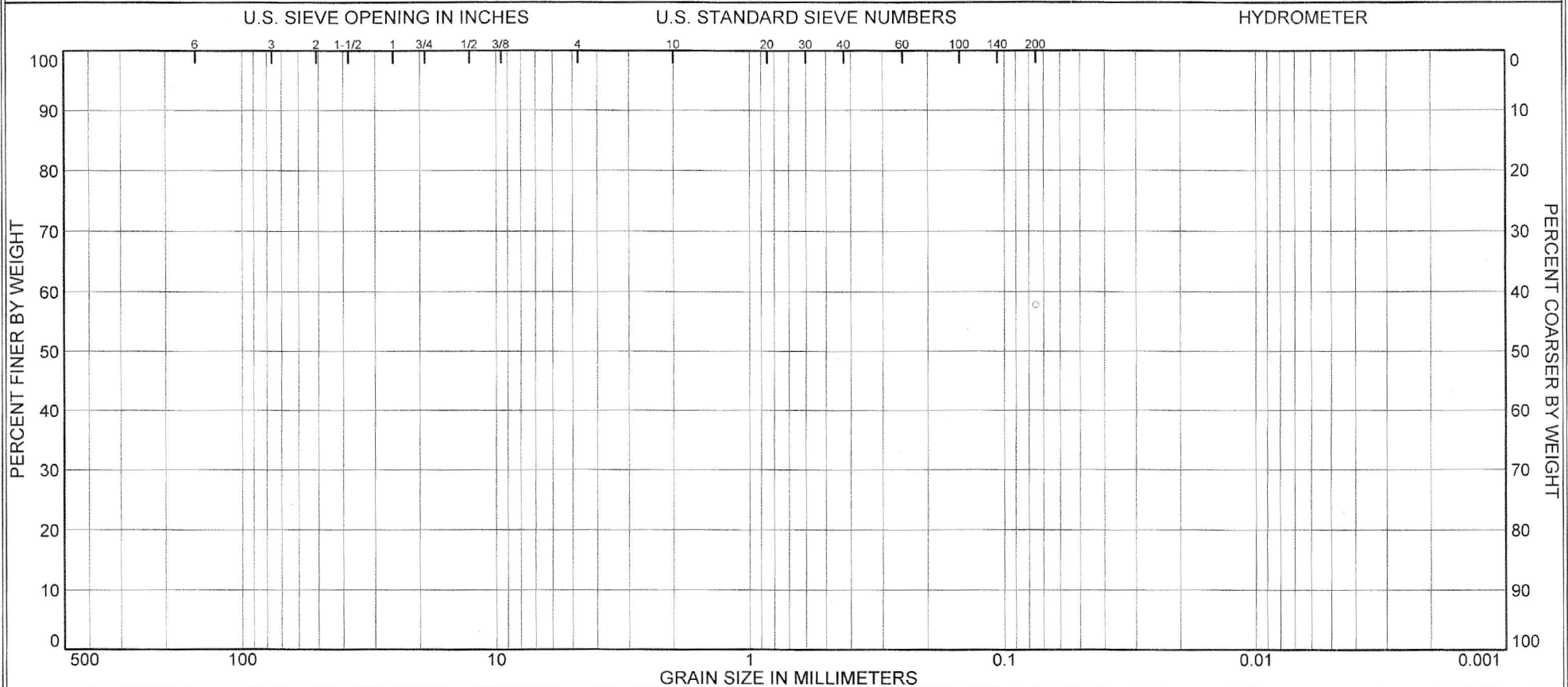


% COBBLES	% GRAVEL		% SAND			% FINES	
	COARSE	FINE	COARSE	MEDIUM	FINE	SILT	CLAY
0.0	0.0	0.0	0.2	38.8	54.6	6.4	

SOURCE	SAMPLE #	DEPTH/ELEV.	DATE SAMPLED	USCS	MATERIAL DESCRIPTION	NM %	LL	PL
B-3001	SS-16	58.5/159.90 ft.	11/29/2006		SAND, with silt (SP-SM)			

Client GPC c/o SNOC	<b>MACTEC ENGINEERING AND CONSULTING, INC.</b>	○ Tested by: RW      Reviewed by: HJ
Project Vogtle Units 3 & 4 COL Project		
Project No. 6141-06-0286      Figure 7288		

# Particle Size Distribution Report



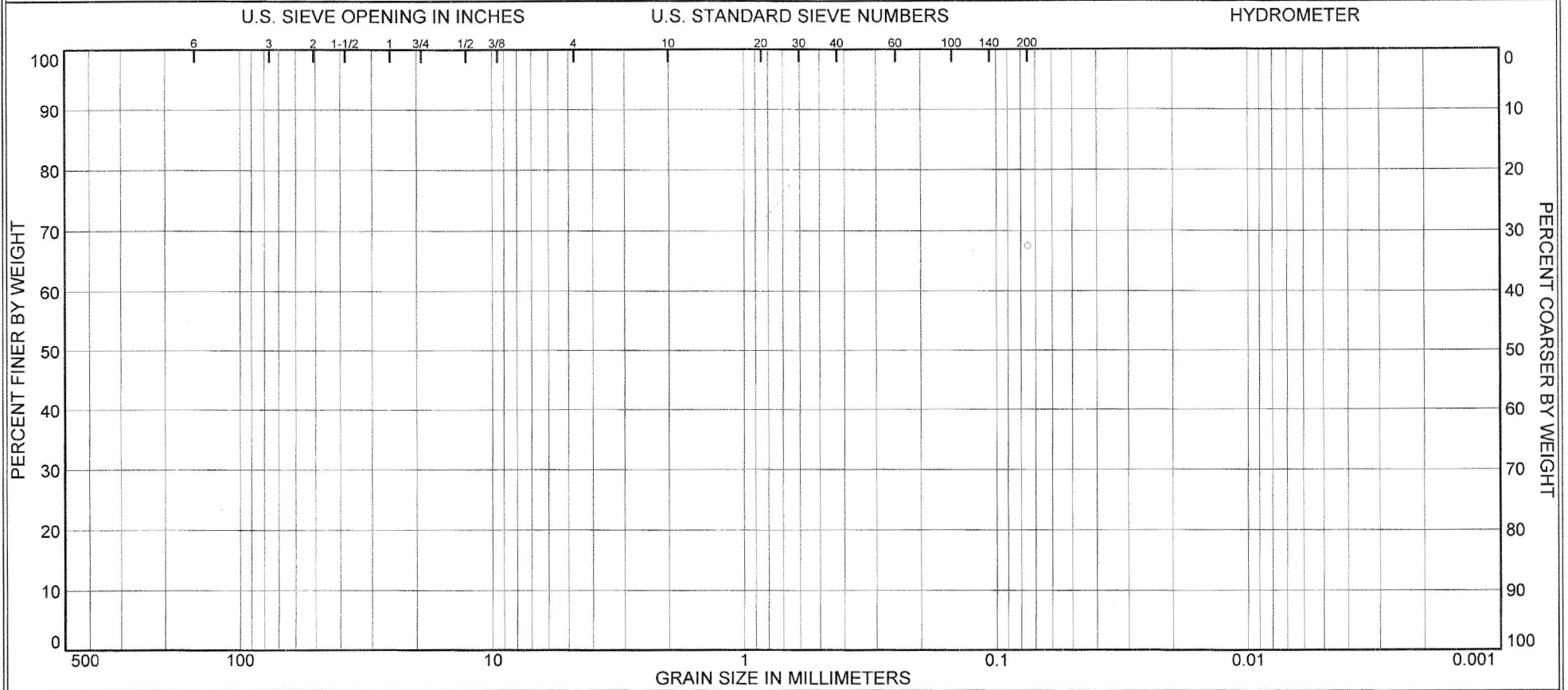
% COBBLES	% GRAVEL		% SAND			% FINES	
	COARSE	FINE	COARSE	MEDIUM	FINE	SILT	CLAY
0						57.8	

SOURCE	SAMPLE #	DEPTH/ELEV.	DATE SAMPLED	USCS	MATERIAL DESCRIPTION	NM %	LL	PL
B-3001	UD-4	113.5/104.90 ft.	1/23/07		SILT, sandy (MH)		63	33

Client GPC c/o SNOC	<b>MACTEC ENGINEERING AND CONSULTING, INC.</b>	Tested by: EH    Reviewed by: HJ
Project Vogtle Units 3 & 4 COL Project		
Project No. 6141-06-0286      Lab no. 7495		



# Particle Size Distribution Report

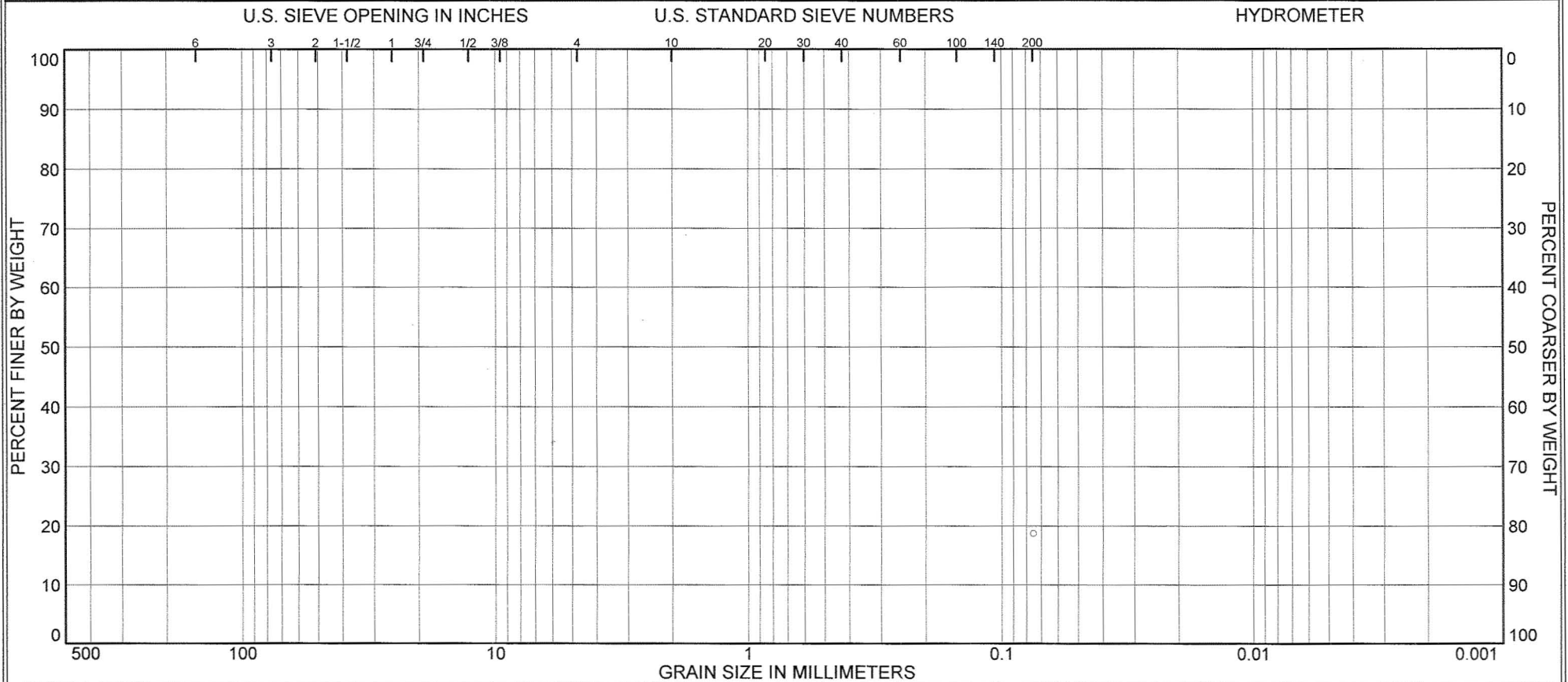


% COBBLES	% GRAVEL		% SAND			% FINES	
	COARSE	FINE	COARSE	MEDIUM	FINE	SILT	CLAY
0						67.5	

SOURCE	SAMPLE #	DEPTH/ELEV.	DATE SAMPLED	USCS	MATERIAL DESCRIPTION	NM %	LL	PL
B-3001	UD-5	133.5/84.90	1/23/07		SHELL HASH, silty with sand (GM)		47	23

Client GPC c/o SNOC	<b>MACTEC ENGINEERING AND CONSULTING, INC.</b>	○ Tested by: EH    Reviewed by: HJ
Project Vogtle Units 3 & 4 COL Project		
Project No. 6141-06-0286      Lab no. 7496		

# Particle Size Distribution Report

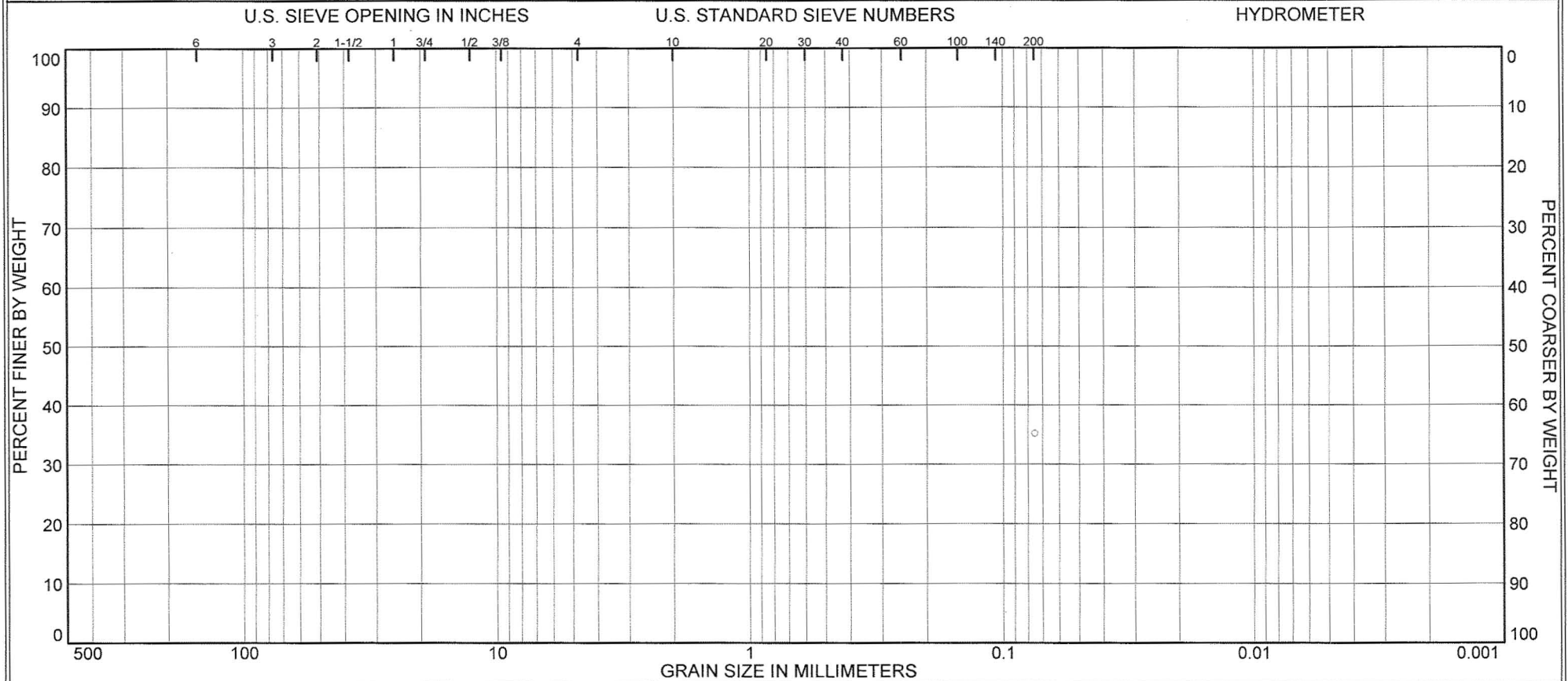


% COBBLES	% GRAVEL		% SAND			% FINES	
	COARSE	FINE	COARSE	MEDIUM	FINE	SILT	CLAY
						18.7	

SOURCE	SAMPLE #	DEPTH/ELEV.	DATE SAMPLED	USCS	MATERIAL DESCRIPTION	NM %	LL	PL
B-3002	SS-3	3.5/215.39	11/29/06		SAND, silty (SM)			

Client GPC c/o SNOC	<b>MACTEC ENGINEERING AND CONSULTING, INC.</b>	Tested by: EH    Reviewed by: HJ
Project Vogtle Units 3 & 4 COL Project		
Project No. 6141-06-0286      Figure 7657		

# Particle Size Distribution Report

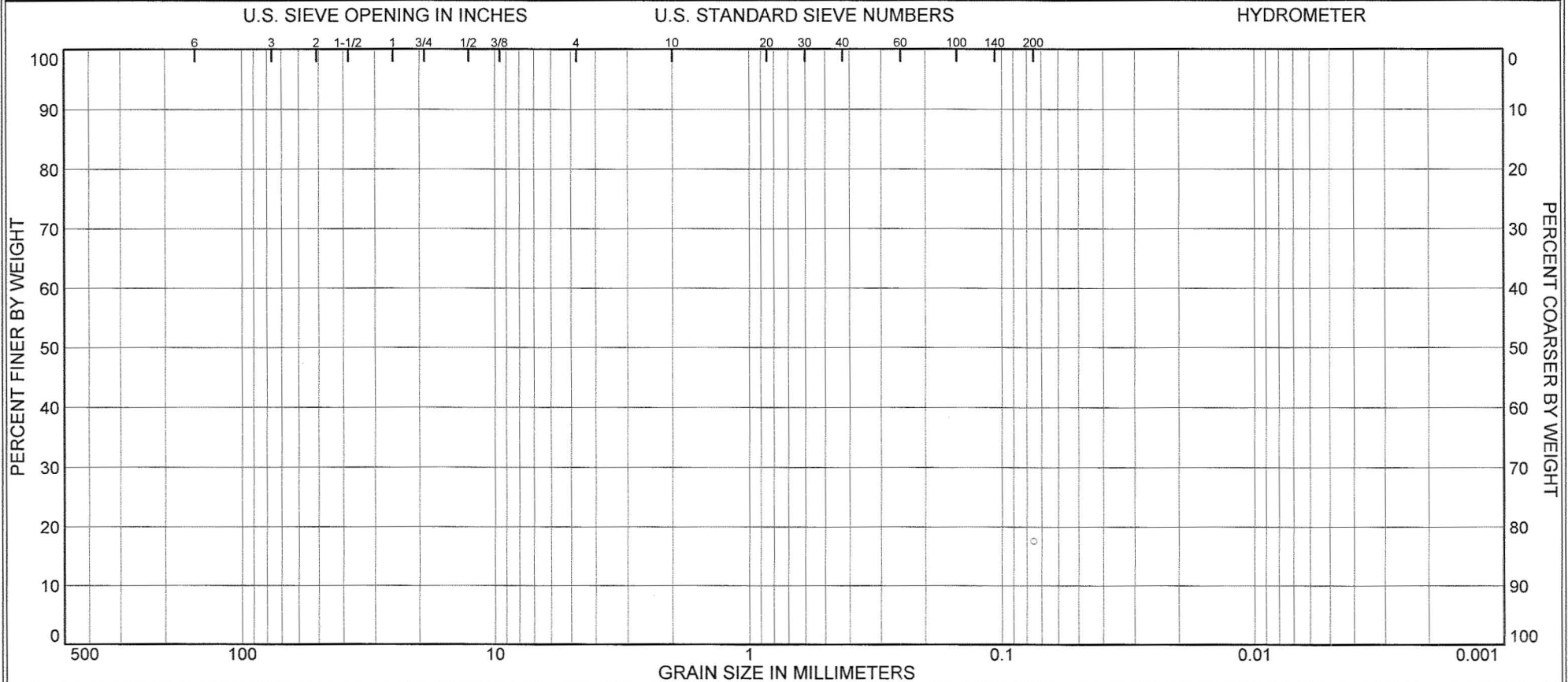


% COBBLES	% GRAVEL		% SAND			% FINES	
	COARSE	FINE	COARSE	MEDIUM	FINE	SILT	CLAY
○						35.2	

SOURCE	SAMPLE #	DEPTH/ELEV.	DATE SAMPLED	USCS	MATERIAL DESCRIPTION	NM %	LL	PL
○	B-3002	SS-4	6.0/212.89	11/29/06				
					SAND, silty, clayey (SC-SM)			

Client GPC c/o SNOC	<b>MACTEC ENGINEERING AND CONSULTING, INC.</b>	○ Tested by: EH Reviewed by: HJ
Project Vogtle Units 3 & 4 COL Project		
Project No. 6141-06-0286      Figure 7658		

# Particle Size Distribution Report



% COBBLES	% GRAVEL		% SAND			% FINES	
	COARSE	FINE	COARSE	MEDIUM	FINE	SILT	CLAY
0						17.5	

SOURCE	SAMPLE #	DEPTH/ELEV.	DATE SAMPLED	USCS	MATERIAL DESCRIPTION	NM %	LL	PL
B-3002	SS-8	18.5/200.39	11/29/06		SAND, silty, clayey (SC-SM)			

Client GPC c/o SNOC	<b>MACTEC ENGINEERING AND CONSULTING, INC.</b>	○ Tested by: EH Reviewed by: HJ
Project Vogtle Units 3 & 4 COL Project		
Project No. 6141-06-0286      Figure 7659		