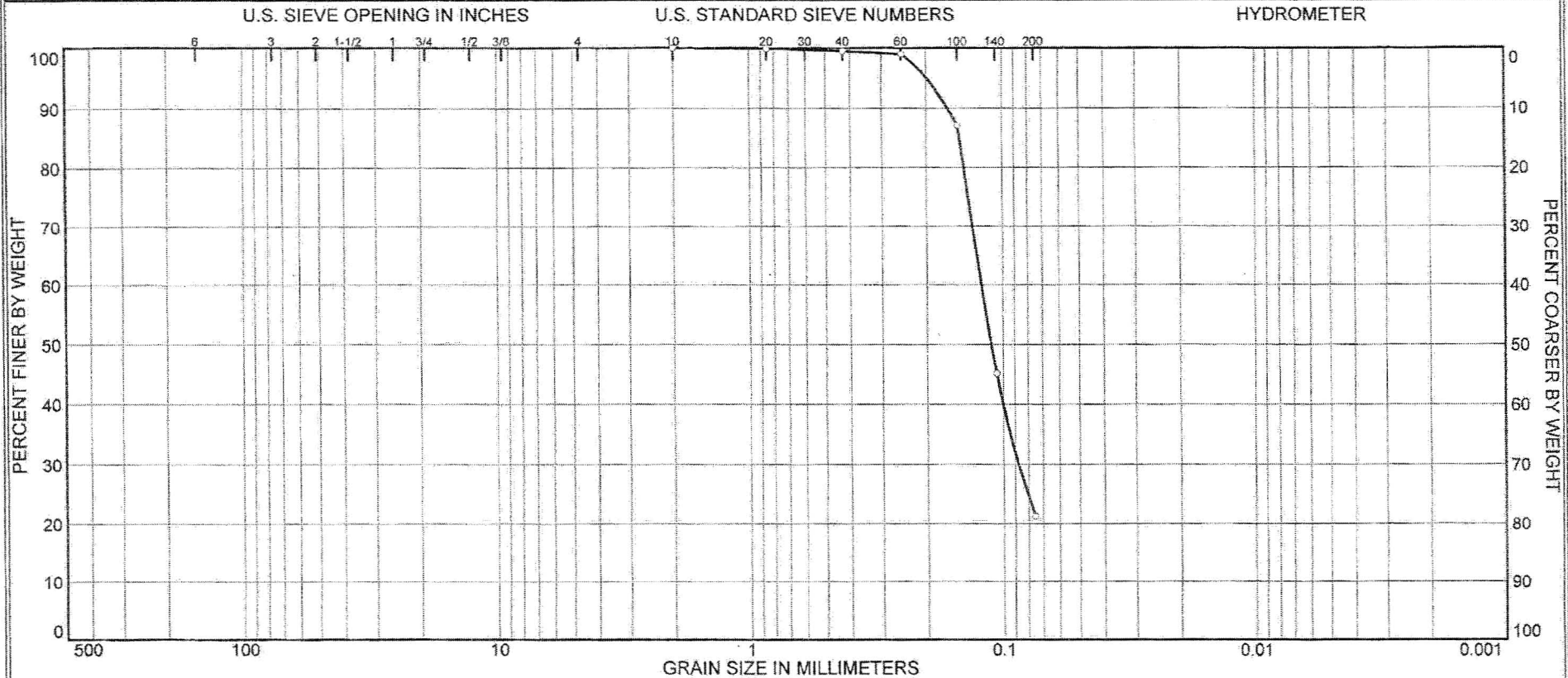


Particle Size Distribution Report

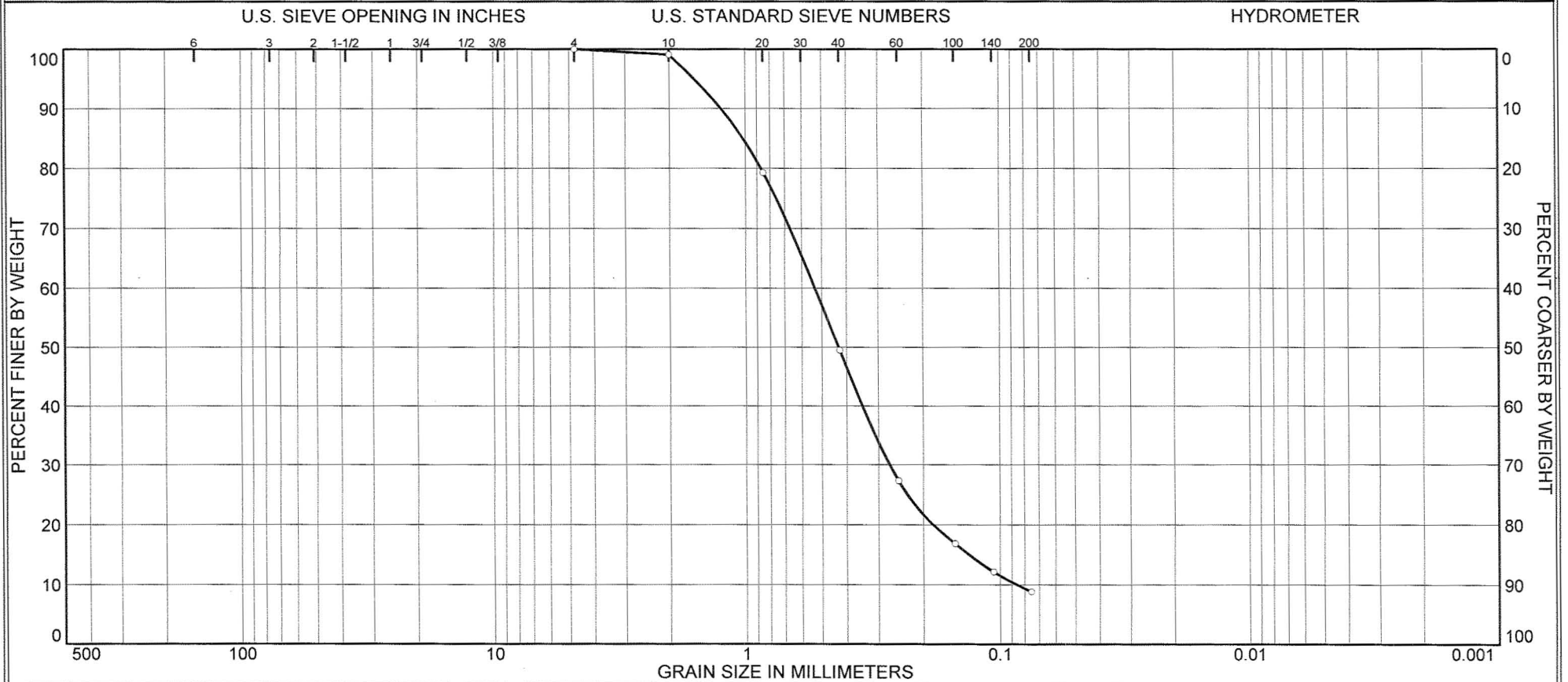


% COBBLES	% GRAVEL		% SAND			% FINES	
	COARSE	FINE	COARSE	MEDIUM	FINE	SILT	CLAY
0.0	0.0	0.0	0.0	0.5	78.3	21.2	

SOURCE	SAMPLE #	DEPTH/ELEV.	DATE SAMPLED	USCS	MATERIAL DESCRIPTION	NM %	LL	PL
B-6027	SS-15	58.5/38.15	4/17/07	SM	SAND, silty (SM)	32.4	45	29

Client GPC c/o SNOC		MACTEC ENGINEERING AND CONSULTING, INC.	○ Tested by: EH Reviewed by: HJ
Project Vogtle Units 3 & 4 COL Project			
Project No. 6141-06-0286	Figure 7439		

Particle Size Distribution Report

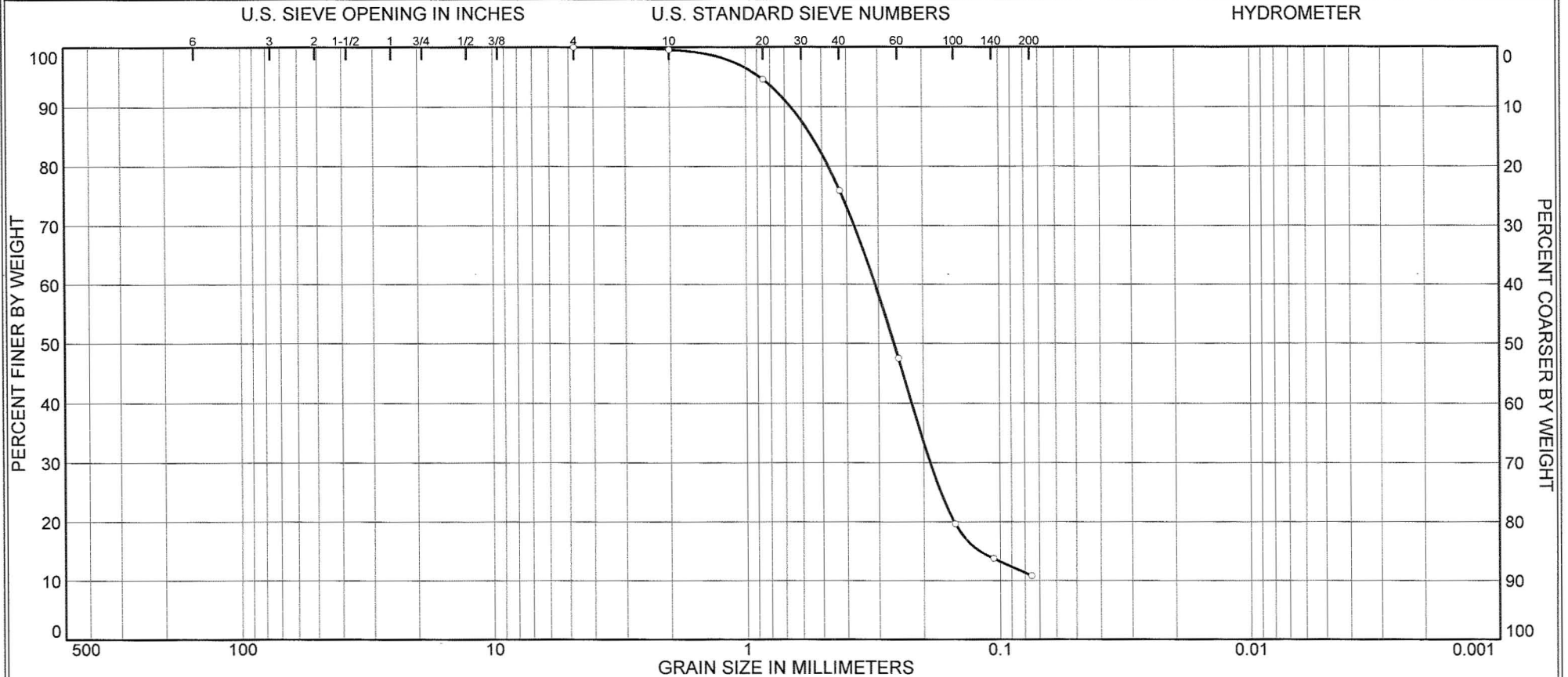


% COBBLES	% GRAVEL		% SAND			% FINES	
	COARSE	FINE	COARSE	MEDIUM	FINE	SILT	CLAY
0.0	0.0	0.0	0.9	49.6	40.7	8.8	

SOURCE	SAMPLE #	DEPTH/ELEV.	DATE SAMPLED	USCS	MATERIAL DESCRIPTION	NM %	LL	PL
B-6027	SS-16	63.5/33.15	4/17/07		SAND, with silt (SW-SM)	24.8		

Client GPC c/o SNOC		MACTEC ENGINEERING AND CONSULTING, INC.	○ Tested by: EH Reviewed by: HJ
Project Vogtle Units 3 & 4 COL Project			
Project No. 6141-06-0286	Figure 7440		

Particle Size Distribution Report

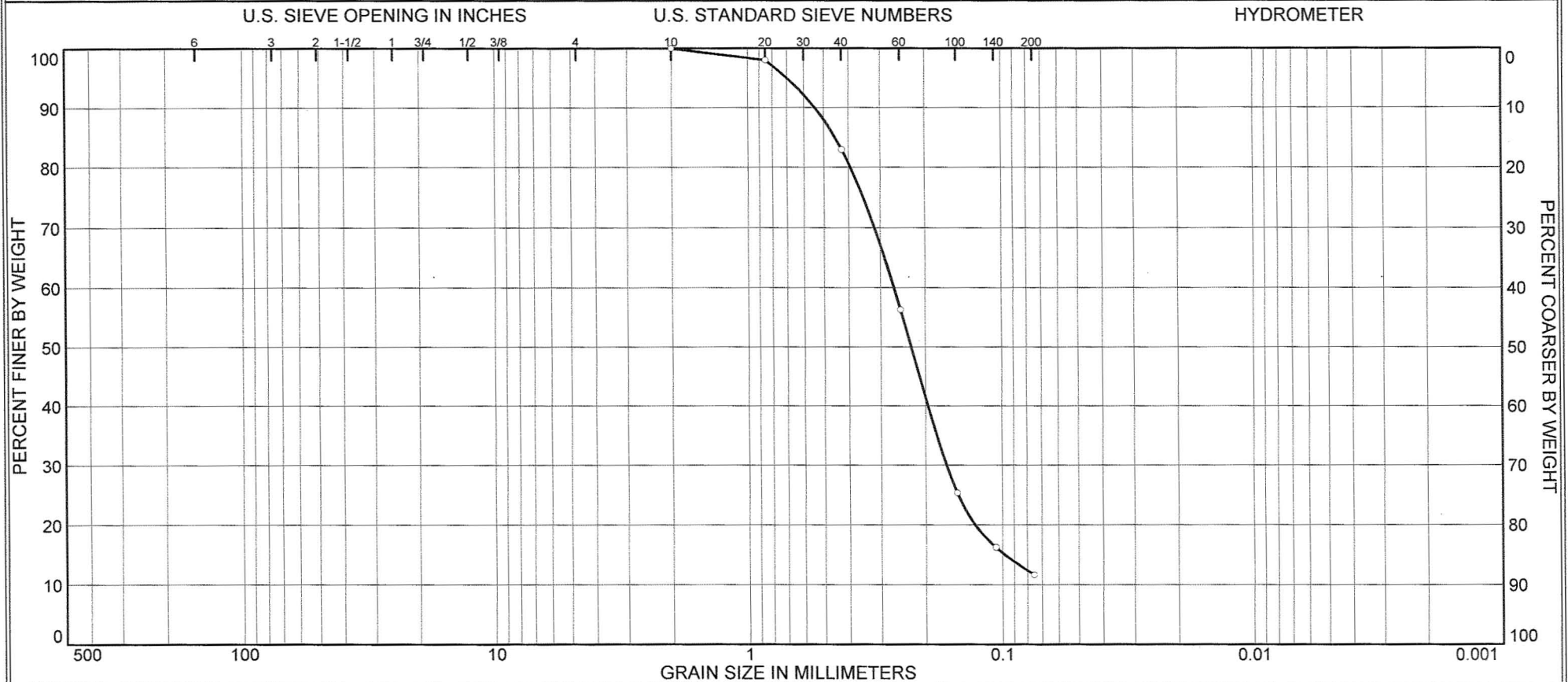


% COBBLES	% GRAVEL		% SAND			% FINES	
	COARSE	FINE	COARSE	MEDIUM	FINE	SILT	CLAY
0.0	0.0	0.0	0.4	23.7	65.1	10.8	

SOURCE	SAMPLE #	DEPTH/ELEV.	DATE SAMPLED	USCS	MATERIAL DESCRIPTION	NM %	LL	PL
B-6028	SS-3	3.5/92.20	4/16/07		SAND, with silt (SP-SM)	9.5		

Client GPC c/o SNOG		MACTEC ENGINEERING AND CONSULTING, INC.	○ Tested by: EH Reviewed by: HJ
Project Vogtle Units 3 & 4 COL Project			
Project No. 6141-06-0286	Figure 7441		

Particle Size Distribution Report

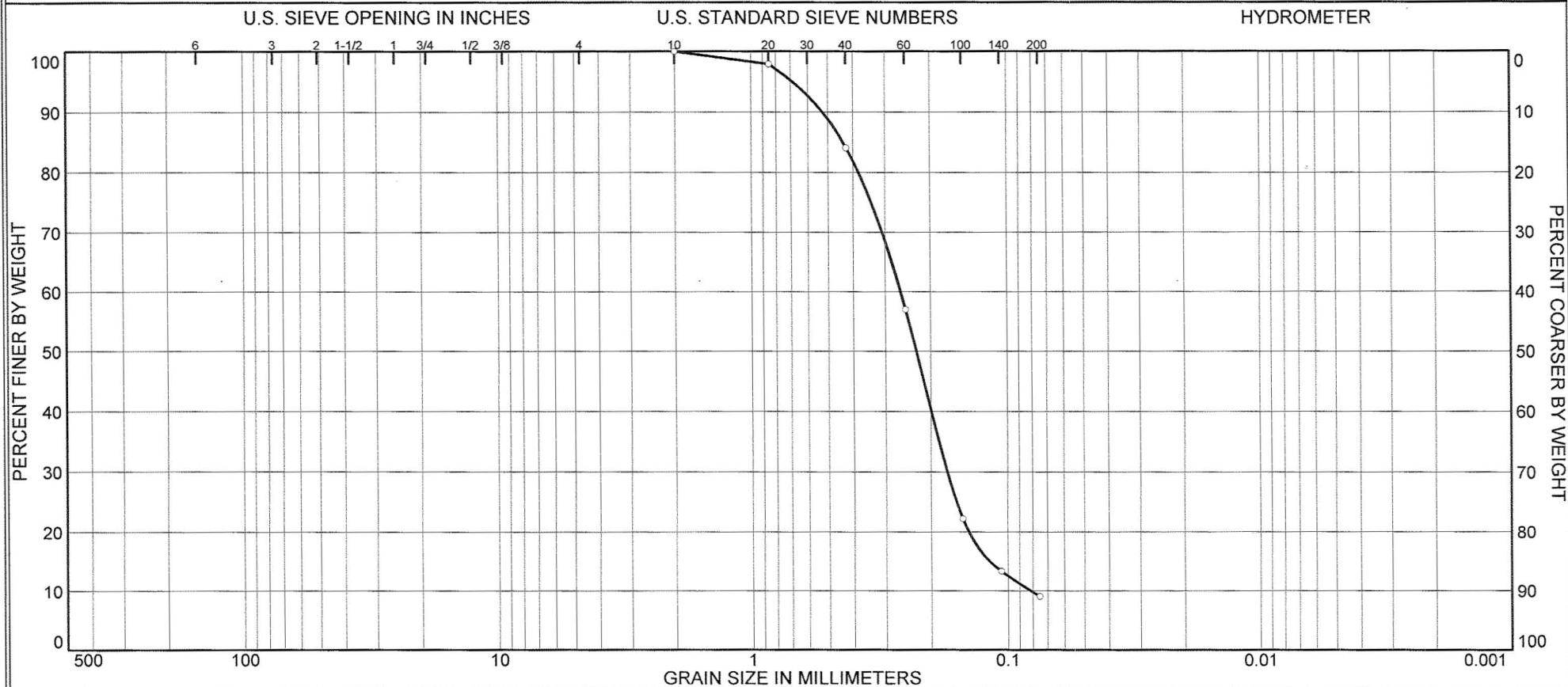


% COBBLES	% GRAVEL		% SAND			% FINES	
	COARSE	FINE	COARSE	MEDIUM	FINE	SILT	CLAY
0.0	0.0	0.0	0.0	17.1	71.3	11.6	

SOURCE	SAMPLE #	DEPTH/ELEV.	DATE SAMPLED	USCS	MATERIAL DESCRIPTION	NM %	LL	PL
B-6028	SS-5	8.5/87.20	4/16/07		SAND, with silt (SP-SM)	8.1		

Client GPC c/o SNOC		MACTEC ENGINEERING AND CONSULTING, INC.	○ Tested by: EH Reviewed by: HJ
Project Vogtle Units 3 & 4 COL Project			
Project No. 6141-06-0286	Figure 7442		

Particle Size Distribution Report

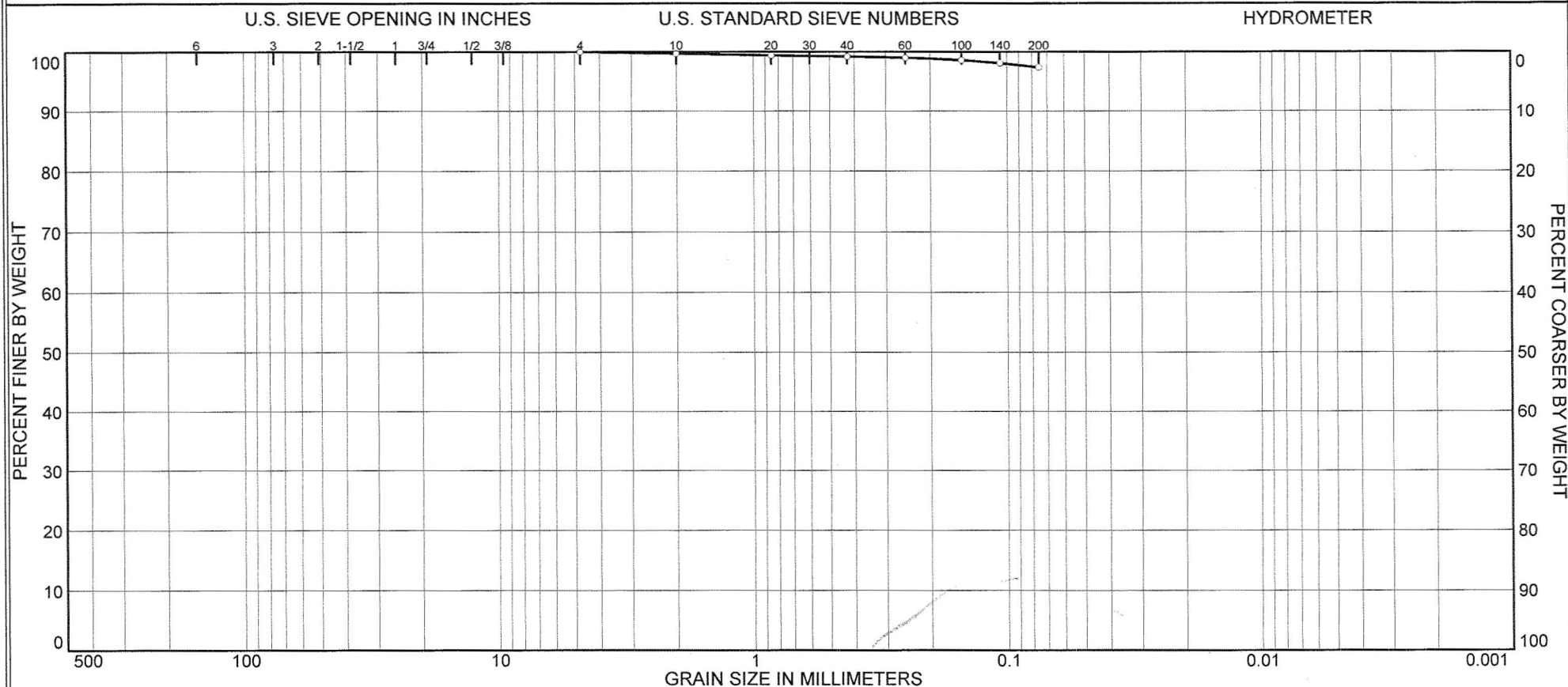


% COBBLES	% GRAVEL		% SAND			% FINES	
	COARSE	FINE	COARSE	MEDIUM	FINE	SILT	CLAY
0.0	0.0	0.0	0.0	15.9	75.1	9.0	

SOURCE	SAMPLE #	DEPTH/ELEV.	DATE SAMPLED	USCS	MATERIAL DESCRIPTION	NM %	LL	PL
B-6028	SS-6	11/84.70	4/16/07		SAND, with silt (SP-SM)	14.4		

Client GPC c/o SNOC		MACTEC ENGINEERING AND CONSULTING, INC.	○ Tested by: EH Reviewed by: HJ
Project Vogtle Units 3 & 4 COL Project			
Project No. 6141-06-0286	Figure 7443		

Particle Size Distribution Report

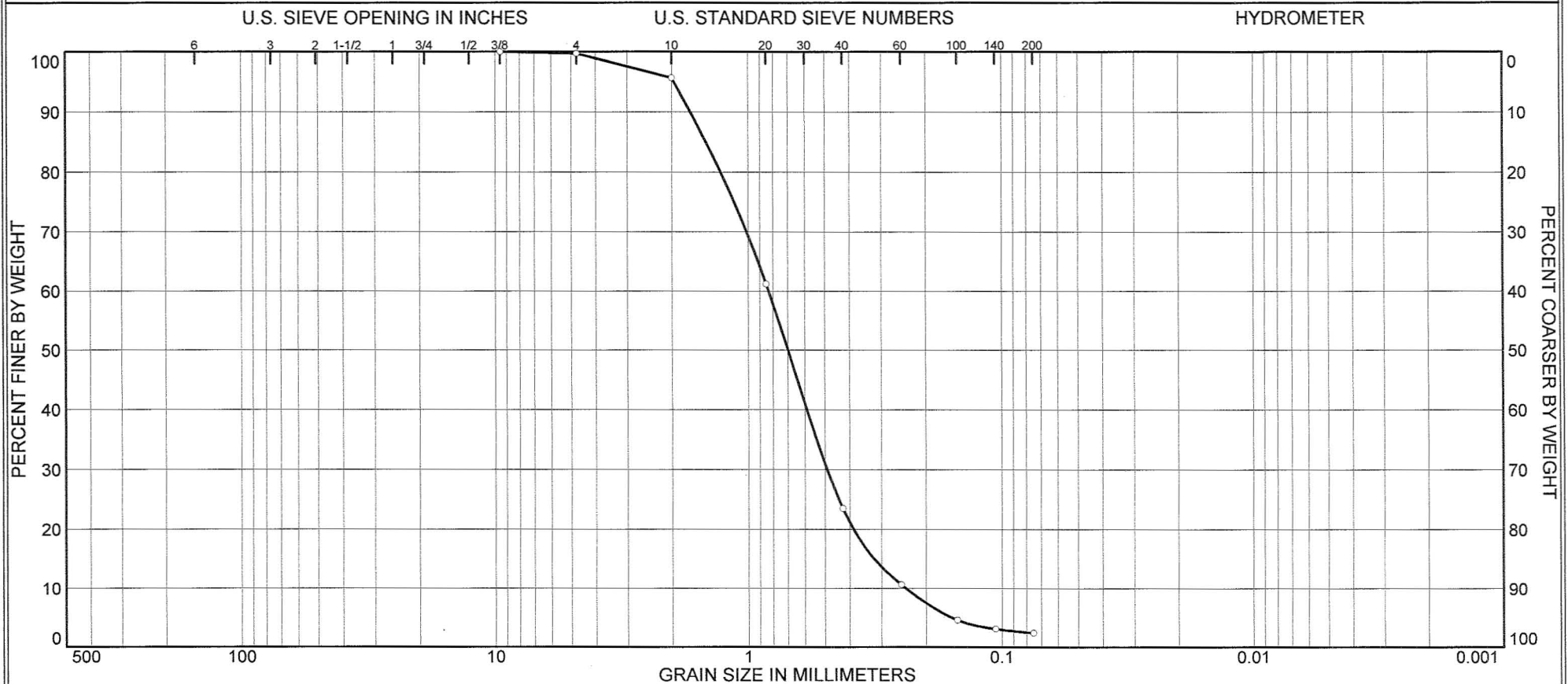


% COBBLES	% GRAVEL		% SAND			% FINES	
	COARSE	FINE	COARSE	MEDIUM	FINE	SILT	CLAY
0.0	0.0	0.0	0.3	0.5	1.8	97.4	

SOURCE	SAMPLE #	DEPTH/ELEV.	DATE SAMPLED	USCS	MATERIAL DESCRIPTION	NM %	LL	PL
B-6028	SS-8	18.5/77.20	4/16/07	ML	SILT (ML)	33.0	49	28

Client GPC c/o SNOC		MACTEC ENGINEERING AND CONSULTING, INC.	○ Tested by: EH Reviewed by: HJ
Project Vogtle Units 3 & 4 COL Project			
Project No. 6141-06-0286	Figure 7444		

Particle Size Distribution Report

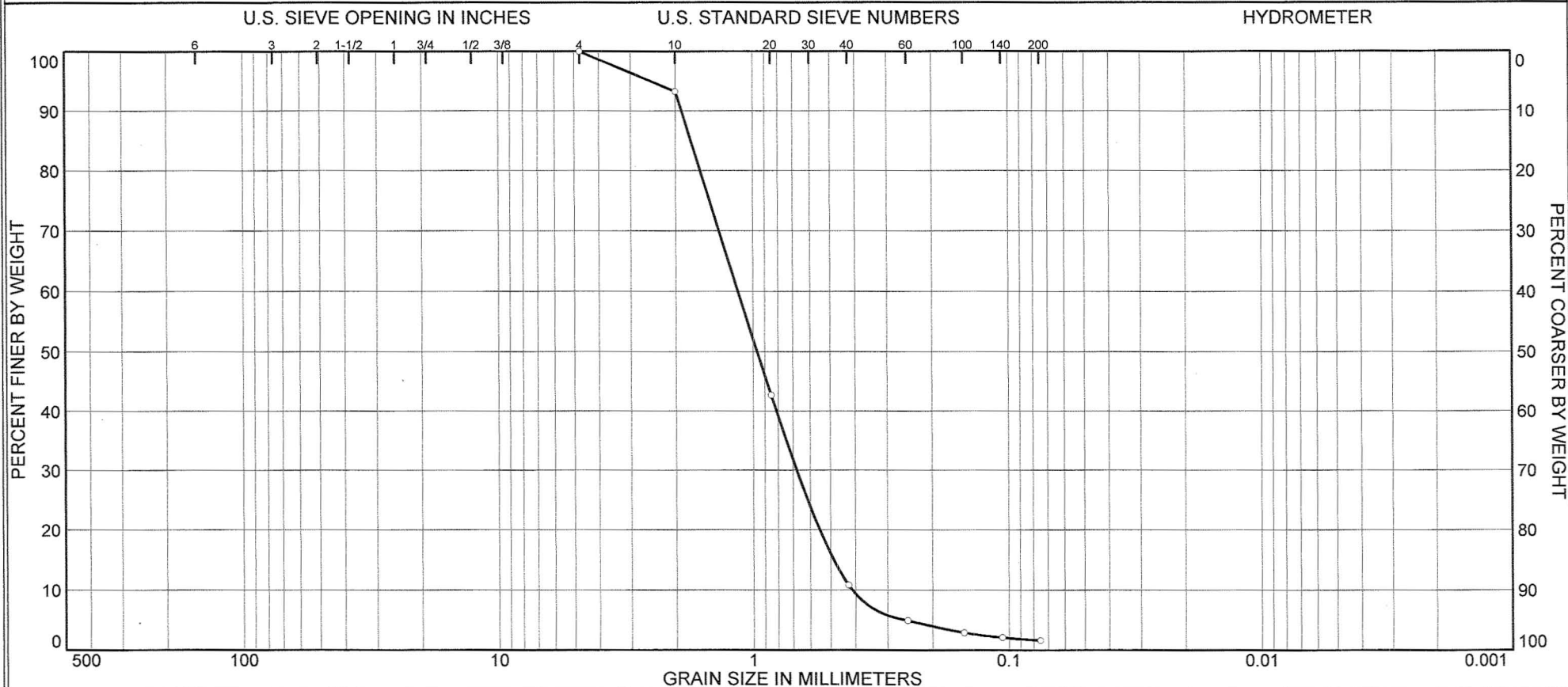


% COBBLES	% GRAVEL		% SAND			% FINES	
	COARSE	FINE	COARSE	MEDIUM	FINE	SILT	CLAY
0.0	0.0	0.3	4.0	72.2	21.1	2.4	

SOURCE	SAMPLE #	DEPTH/ELEV.	DATE SAMPLED	USCS	MATERIAL DESCRIPTION	NM %	LL	PL
B-6028	SS-10	28.5/67.20	4/16/07		SAND (SP)	25.6		

Client GPC c/o SNOC		MACTEC ENGINEERING AND CONSULTING, INC.	☉ Tested by: EH Reviewed by: HJ
Project Vogtle Units 3 & 4 COL Project			
Project No. 6141-06-0286	Figure 7445		

Particle Size Distribution Report



% COBBLES	% GRAVEL		% SAND			% FINES	
	COARSE	FINE	COARSE	MEDIUM	FINE	SILT	CLAY
0.0	0.0	0.0	6.7	82.5	9.2	1.6	

SOURCE	SAMPLE #	DEPTH/ELEV.	DATE SAMPLED	USCS	MATERIAL DESCRIPTION	NM %	LL	PL
B-6028	SS-12	38.5/57.20	4/16/07		SAND (SP)	19.8		

Client GPC c/o SNOG		MACTEC ENGINEERING AND CONSULTING, INC.	☐ Tested by: EH Reviewed by: HJ
Project Vogtle Units 3 & 4 COL Project			
Project No. 6141-06-0286	Figure 7446		

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	4.9	20.7	43.4	24.2	6.8	

SOURCE	SAMPLE #	DEPTH/ELEV.	DATE SAMPLED	USCS	MATERIAL DESCRIPTION	NM %	LL	PL
B-6028	SS-14	48.5/47.20	4/16/07		SAND, with silt (SW-SM)	19.6		

Client GPC c/o SNOC

Project Vogtle Units 3 & 4 COL Project

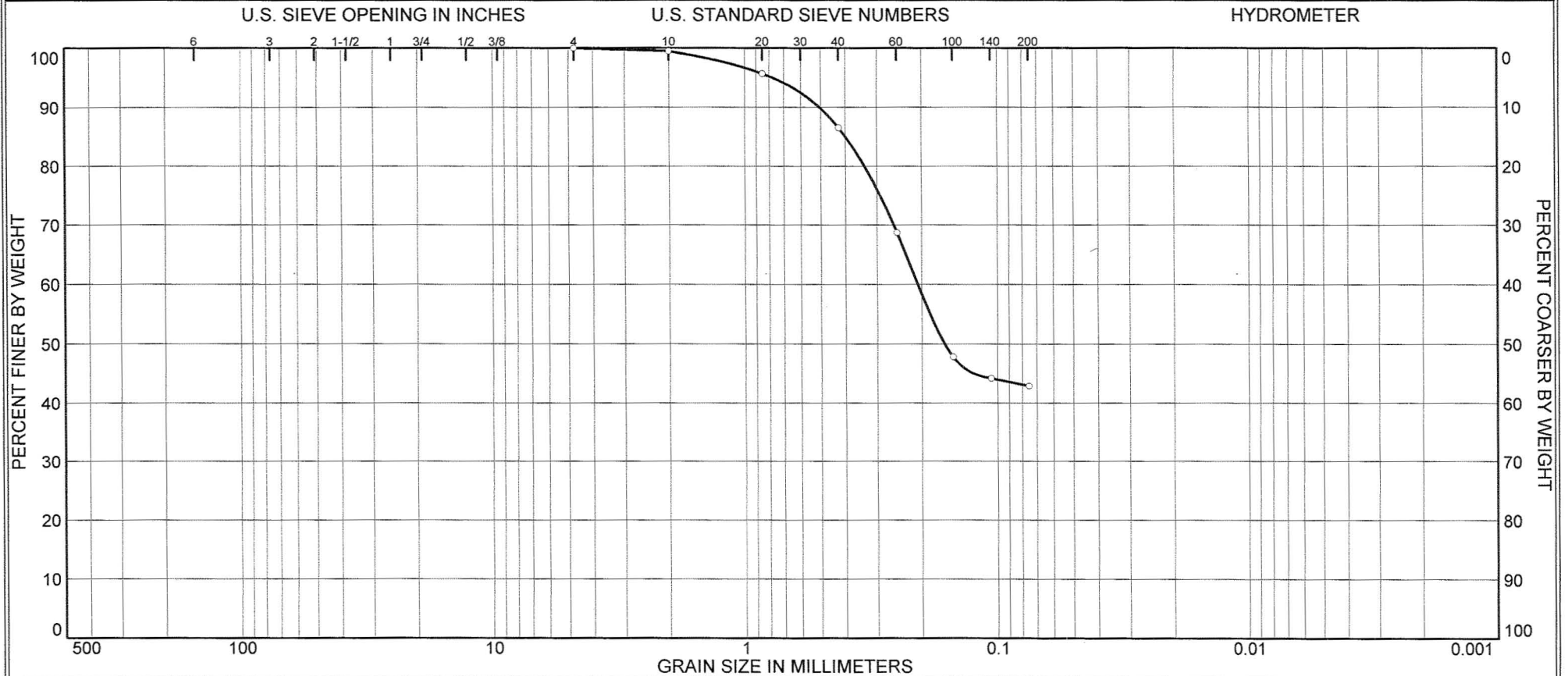
Project No. 6141-06-0286

MACTEC ENGINEERING
AND
CONSULTING, INC.

Tested by: EH Reviwed by: HJ

Figure 7447

Particle Size Distribution Report



% COBBLES	% GRAVEL		% SAND			% FINES	
	COARSE	FINE	COARSE	MEDIUM	FINE	SILT	CLAY
0.0	0.0	0.0	0.5	13.0	43.6	42.9	

SOURCE	SAMPLE #	DEPTH/ELEV.	DATE SAMPLED	USCS	MATERIAL DESCRIPTION	NM %	LL	PL
B-6029	SS-3	3.5/81.91	4/12/07	SC	SAND, clayey (SC)	33.2	43	20

Client GPC c/o SNOC

Project Vogtle Units 3 & 4 COL Project

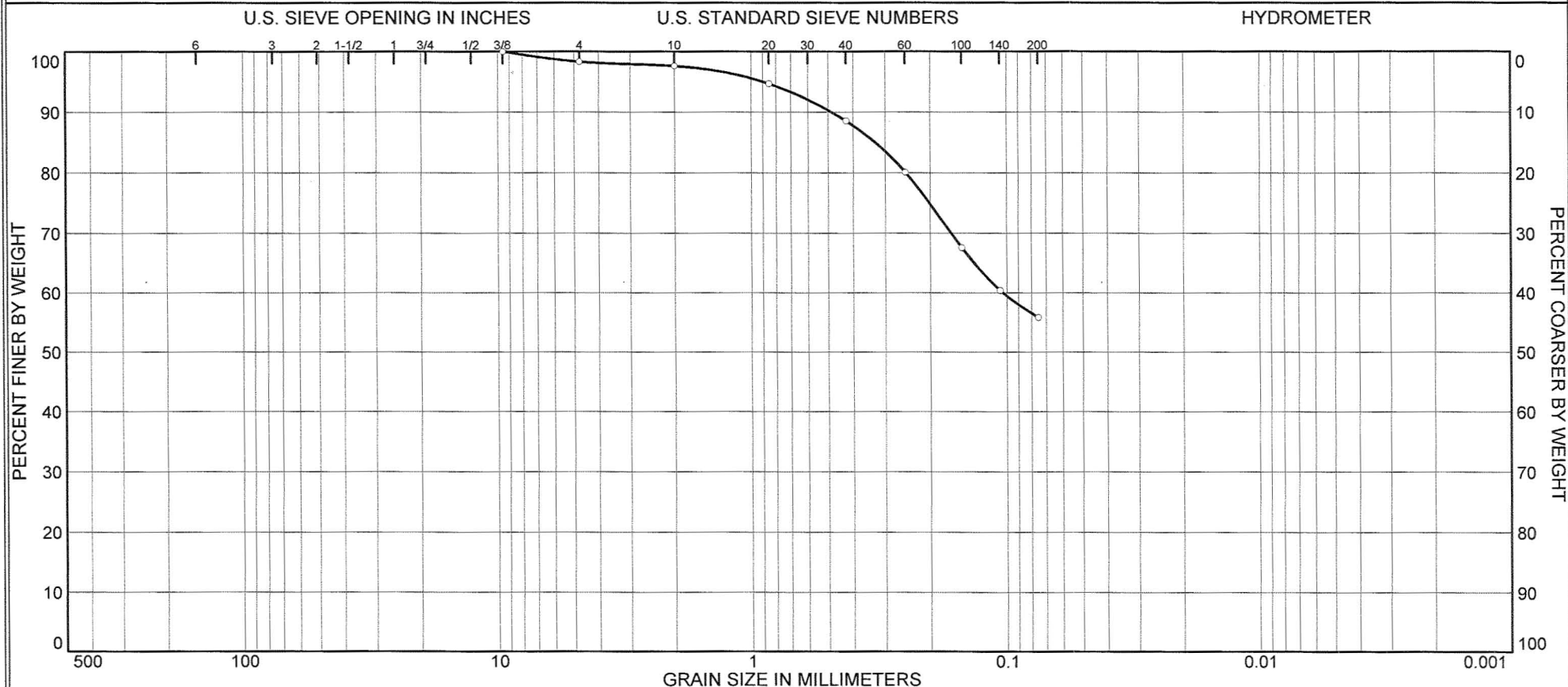
Project No. 6141-06-0286

Figure 7448

**MACTEC ENGINEERING
AND
CONSULTING, INC.**

Tested by: EH Reviewed by: HJ

Particle Size Distribution Report

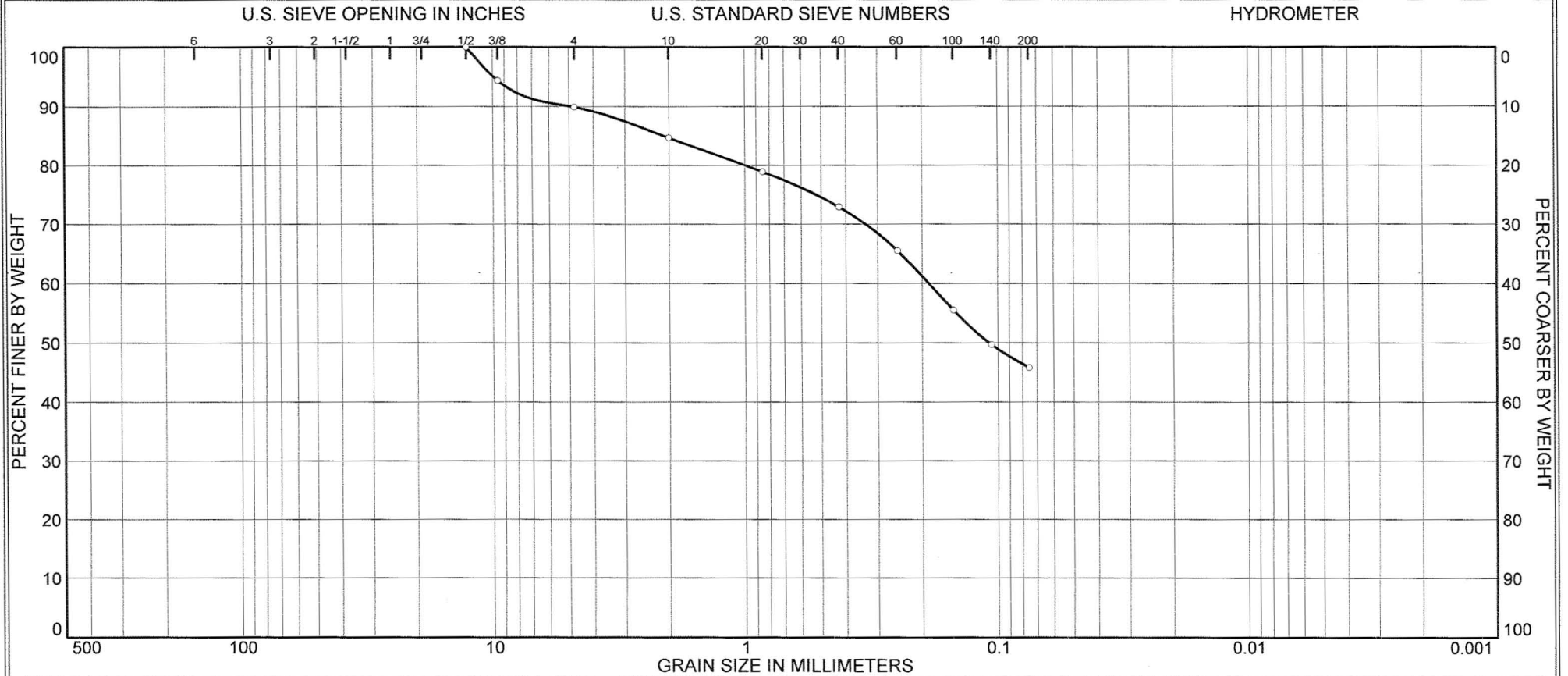


% COBBLES	% GRAVEL		% SAND			% FINES	
	COARSE	FINE	COARSE	MEDIUM	FINE	SILT	CLAY
0.0	0.0	1.7	0.7	9.1	32.7	55.8	

SOURCE	SAMPLE #	DEPTH/ELEV.	DATE SAMPLED	USCS	MATERIAL DESCRIPTION	NM %	LL	PL
B-6029	SS-5	8.5/76.91	4/12/07	CL	CLAY, sandy (CL)	37.1	42	20

Client GPC c/o SNOC		MACTEC ENGINEERING AND CONSULTING, INC.	○ Tested by: EH Reviewed by: HJ
Project Vogtle Units 3 & 4 COL Project			
Project No. 6141-06-0286	Figure 7449		

Particle Size Distribution Report



% COBBLES	% GRAVEL		% SAND			% FINES	
	COARSE	FINE	COARSE	MEDIUM	FINE	SILT	CLAY
0.0	0.0	10.1	5.2	11.8	27.1	45.8	

SOURCE	SAMPLE #	DEPTH/ELEV.	DATE SAMPLED	USCS	MATERIAL DESCRIPTION	NM %	LL	PL
B-6029	SS-6	11/74.41	4/12/07		SAND, silty (SM)	32.7		

Client GPC c/o SNOG

Project Vogtle Units 3 & 4 COL Project

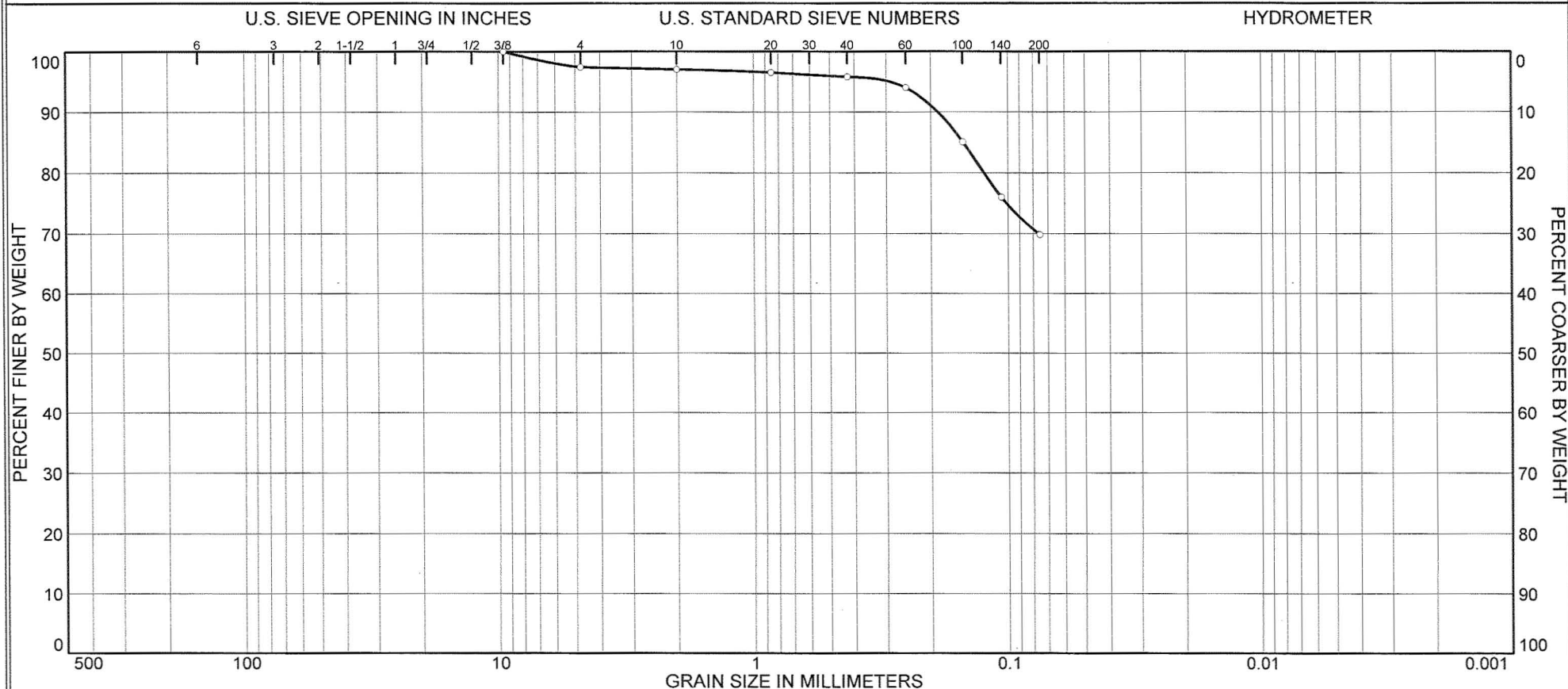
Project No. 6141-06-0286

Figure 7450

**MACTEC ENGINEERING
AND
CONSULTING, INC.**

Tested by: EH Reviewed by: HJ

Particle Size Distribution Report

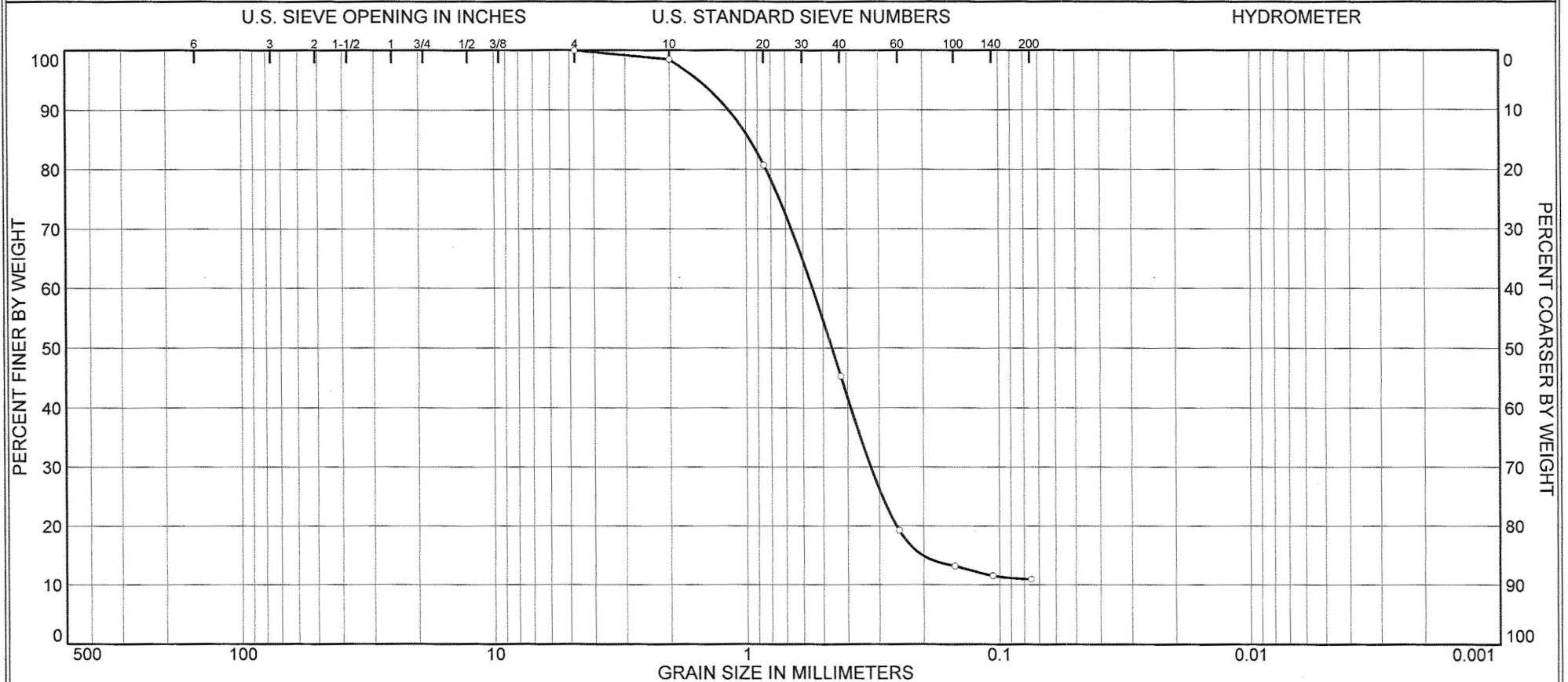


% COBBLES	% GRAVEL		% SAND			% FINES	
	COARSE	FINE	COARSE	MEDIUM	FINE	SILT	CLAY
0.0	0.0	2.6	0.4	1.2	26.0	69.8	

SOURCE	SAMPLE #	DEPTH/ELEV.	DATE SAMPLED	USCS	MATERIAL DESCRIPTION	NM %	LL	PL
B-6029	SS-8	18.5/66.91	4/12/07	CH	CLAY, sandy (CH)	46.2	76	26

Client GPC c/o SNOC		MACTEC ENGINEERING AND CONSULTING, INC.	○ Tested by: EH Reviewed by: HJ
Project Vogtle Units 3 & 4 COL Project			
Project No. 6141-06-0286	Figure 7451		

Particle Size Distribution Report

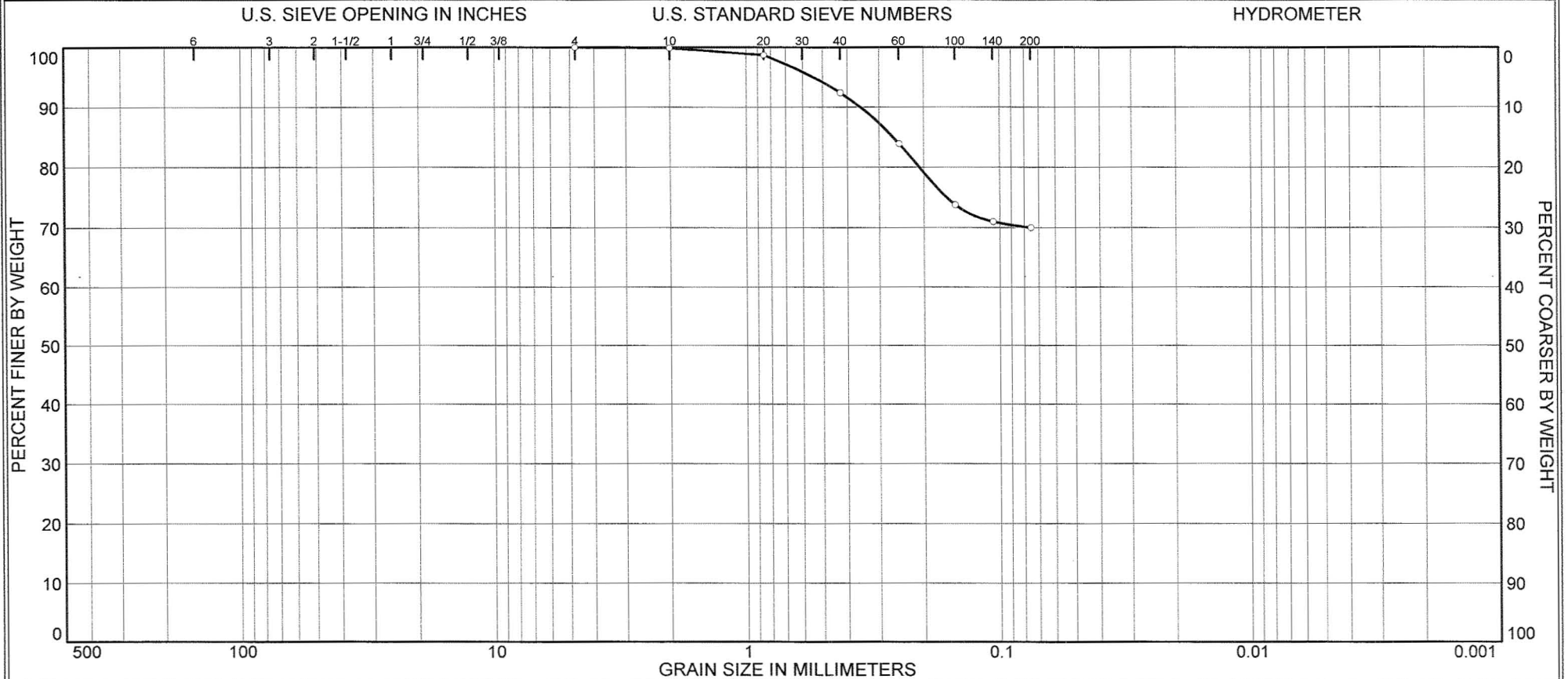


% COBBLES	% GRAVEL		% SAND			% FINES	
	COARSE	FINE	COARSE	MEDIUM	FINE	SILT	CLAY
0.0	0.0	0.0	1.5	53.2	34.4	10.9	

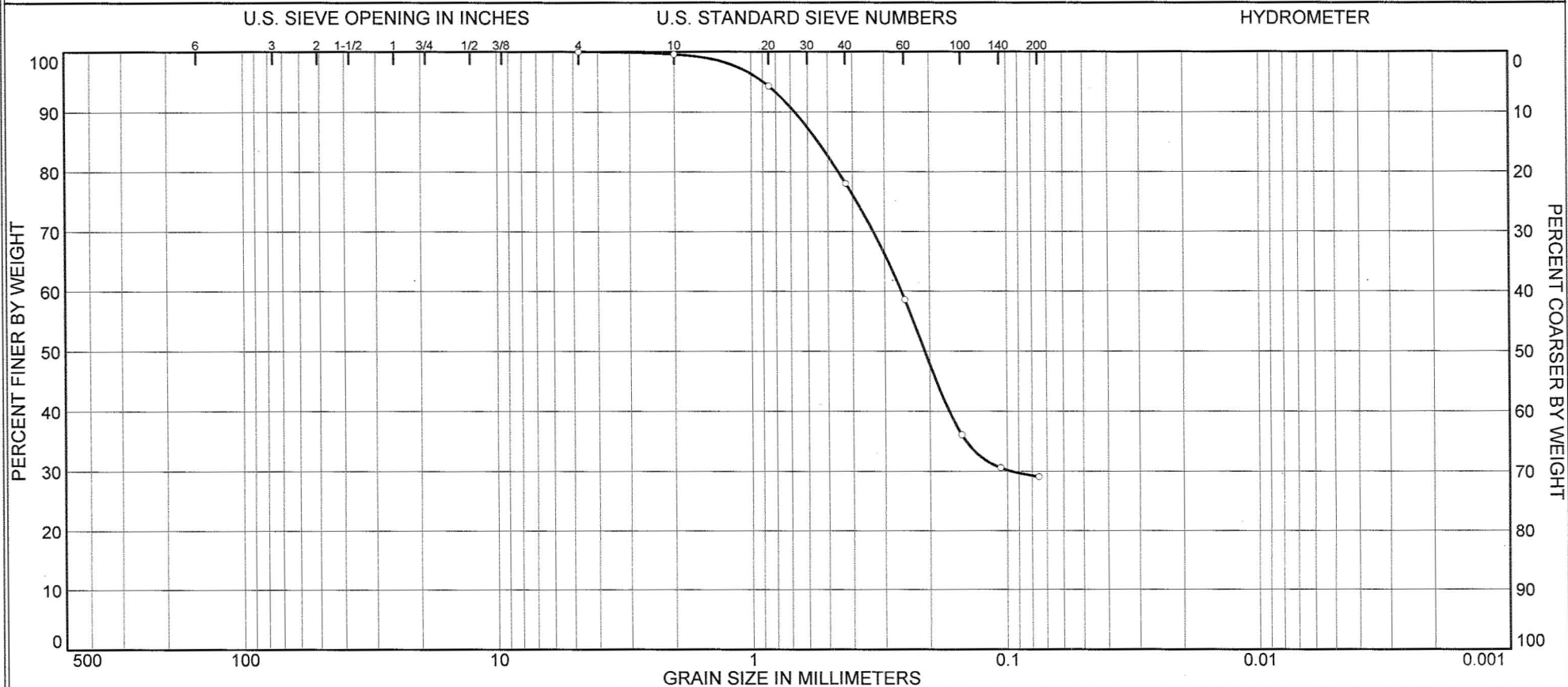
SOURCE	SAMPLE #	DEPTH/ELEV.	DATE SAMPLED	USCS	MATERIAL DESCRIPTION	NM %	LL	PL
B-6029	SS-12	38.5/46.91	4/12/07		SAND, with silt (SP-SM)	23.4		

Client GPC c/o SNOG		MACTEC ENGINEERING AND CONSULTING, INC.	○ Tested by: EH Reviewed by: HJ
Project Vogtle Units 3 & 4 COL Project			
Project No. 6141-06-0286	Figure 7452		

Particle Size Distribution Report



Particle Size Distribution Report



% COBBLES	% GRAVEL		% SAND			% FINES	
	COARSE	FINE	COARSE	MEDIUM	FINE	SILT	CLAY
0.0	0.0	0.0	0.4	21.6	48.9	29.1	

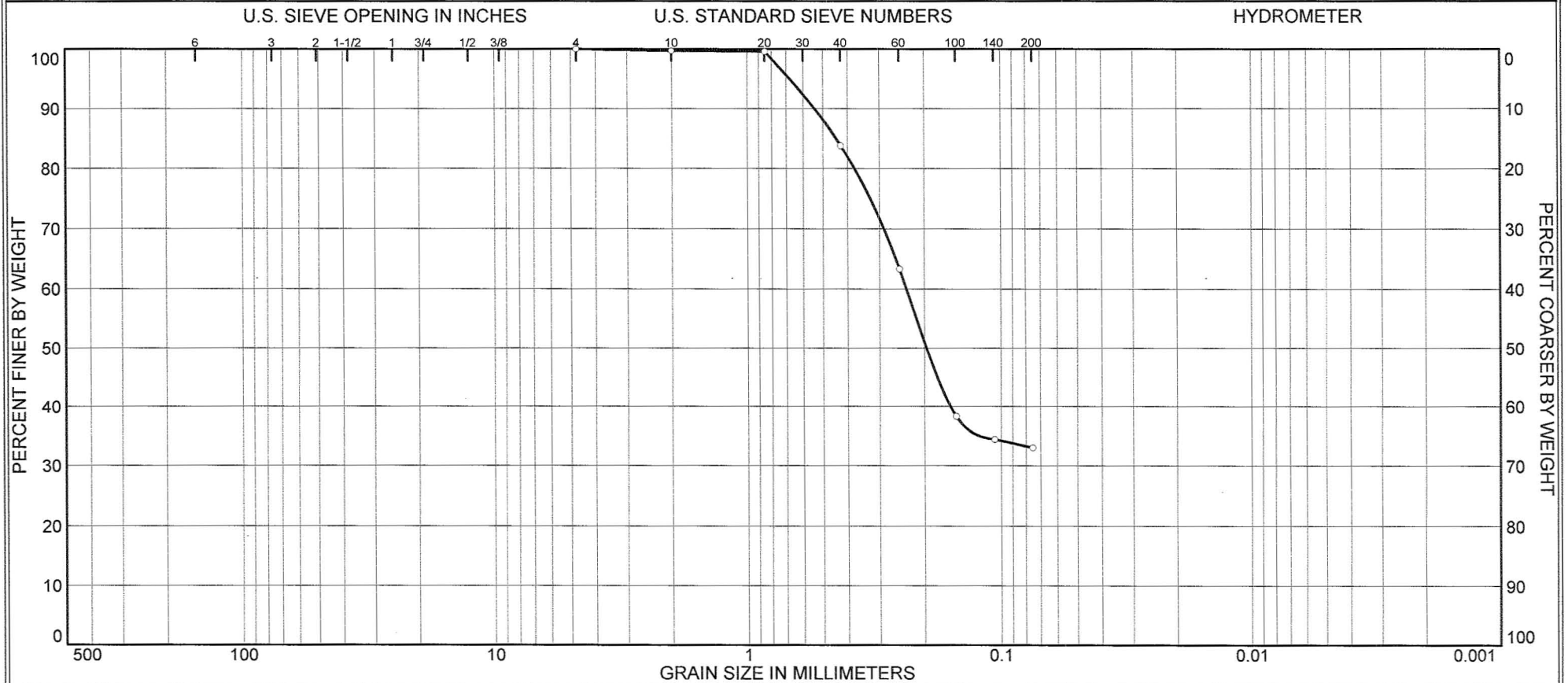
SOURCE	SAMPLE #	DEPTH/ELEV.	DATE SAMPLED	USCS	MATERIAL DESCRIPTION	NM %	LL	PL
B-6030	SS-4	6/82.37	4/12/07	SC	SAND, clayey (SC)	26.4	69	22

Client GPC c/o SNOC
 Project Vogtle Units 3 & 4 COL Project
 Project No. 6141-06-0286 Figure 7454

**MACTEC ENGINEERING
 AND
 CONSULTING, INC.**

Tested by: EH Reviewed by: HJ

Particle Size Distribution Report



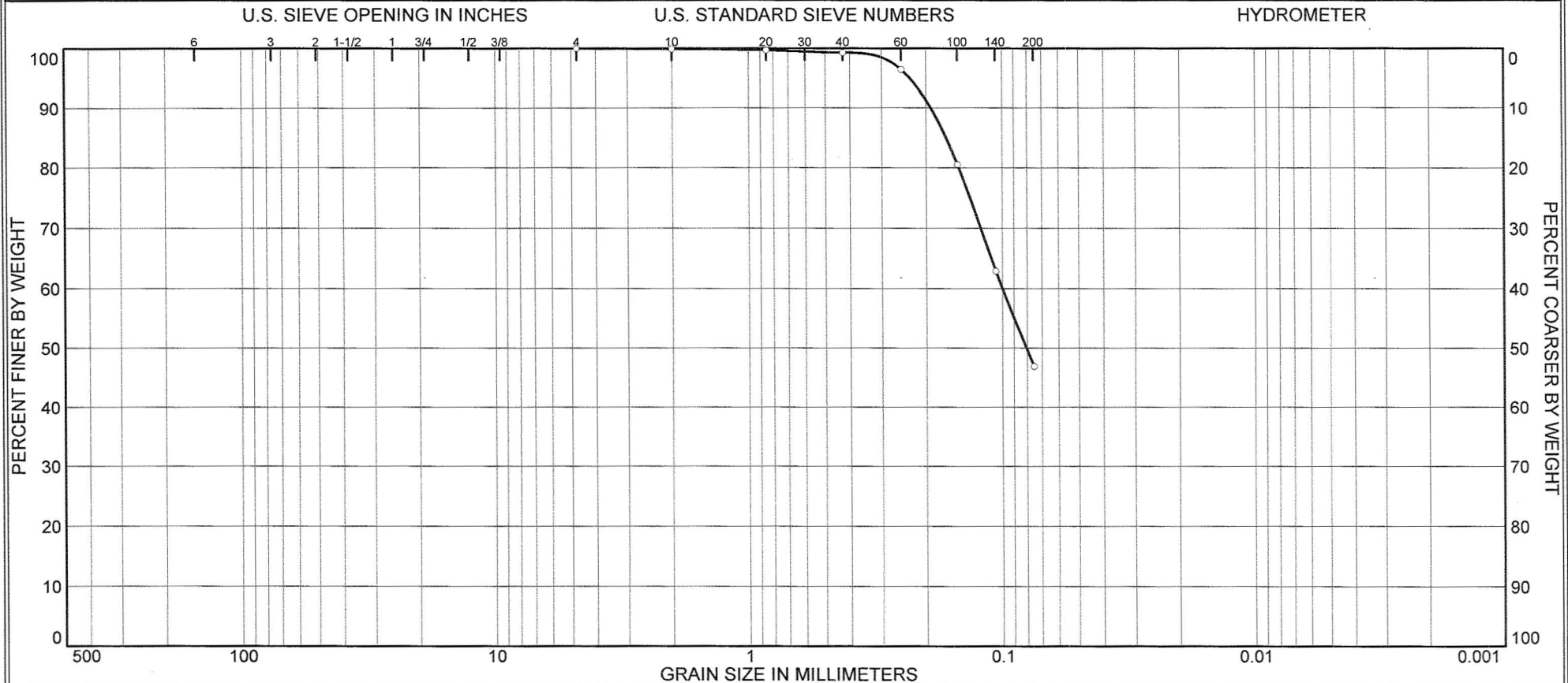
% COBBLES	% GRAVEL		% SAND			% FINES	
	COARSE	FINE	COARSE	MEDIUM	FINE	SILT	CLAY
0.0	0.0	0.0	0.3	15.9	50.8	33.0	

SOURCE	SAMPLE #	DEPTH/ELEV.	DATE SAMPLED	USCS	MATERIAL DESCRIPTION	NM %	LL	PL
B-6030	SS-6	11/77.37	4/12/07		SAND, silty (SM)	31.1		

Client GPC c/o SNOC		MACTEC ENGINEERING AND CONSULTING, INC.	○ Tested by: EH Reviewed by: HJ
Project Vogtle Units 3 & 4 COL Project			
Project No. 6141-06-0286	Figure 7455		

[illegible]

Particle Size Distribution Report

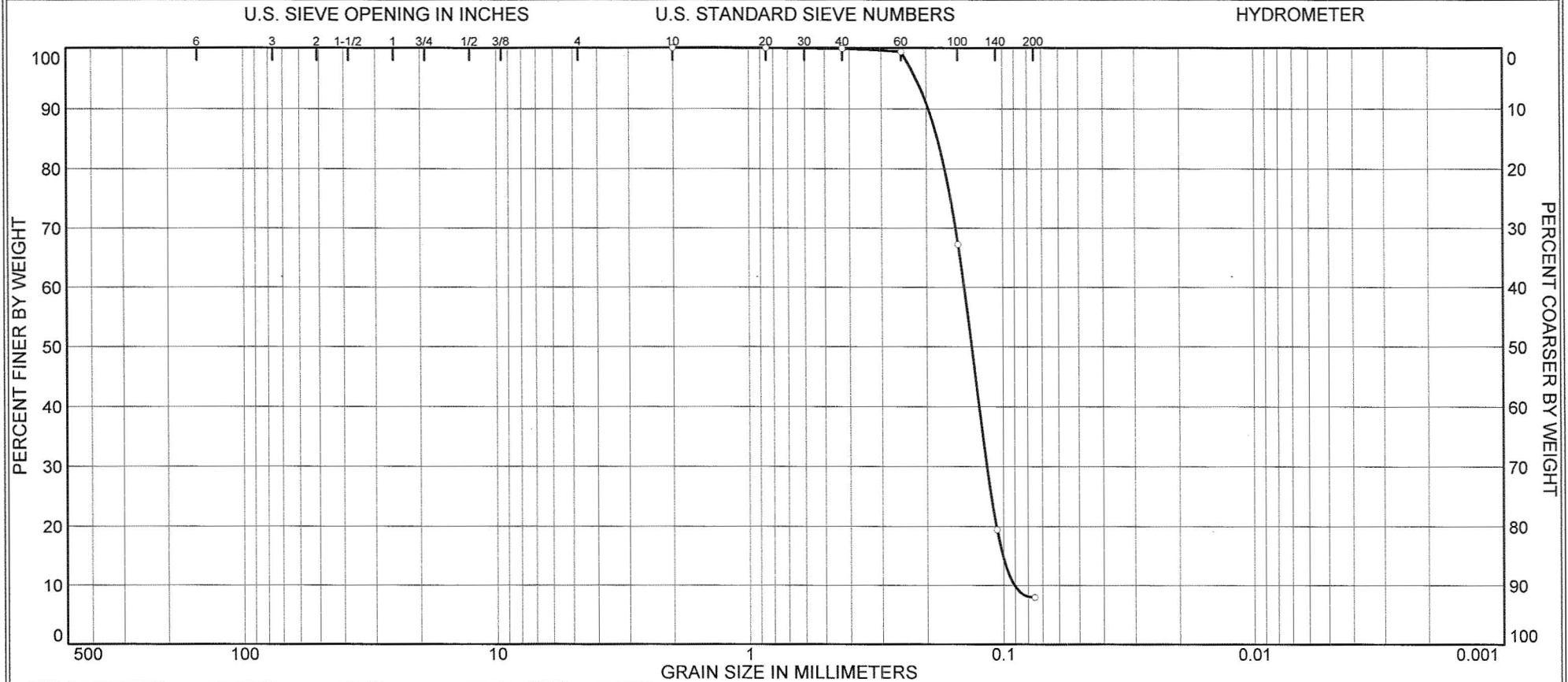


% COBBLES	% GRAVEL		% SAND			% FINES	
	COARSE	FINE	COARSE	MEDIUM	FINE	SILT	CLAY
0.0	0.0	0.0	0.1	0.6	52.4	46.9	

SOURCE	SAMPLE #	DEPTH/ELEV.	DATE SAMPLED	USCS	MATERIAL DESCRIPTION	NM %	LL	PL
B-6030	SS-9	23.5/64.87	4/12/07	SM	SAND, silty (SM)	42.5	42	28

Client GPC c/o SNOC		MACTEC ENGINEERING AND CONSULTING, INC.	☉ Tested by: EH	Reviewed by: HJ
Project Vogtle Units 3 & 4 COL Project				
Project No. 6141-06-0286	Figure 7457A			

Particle Size Distribution Report



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	0.0	0.0	1.0	43.5	55.5	

SOURCE	SAMPLE #	DEPTH/ELEV.	DATE SAMPLED	USCS	MATERIAL DESCRIPTION	NM %	LL	PL
B-6030	SS-13	43.5/44.87	5/4/07	CH	CLAY, sandy (CH)	35.9	54	22

Client GPC c/o SNOG

Project Vogtle Units 3 & 4 COL Project

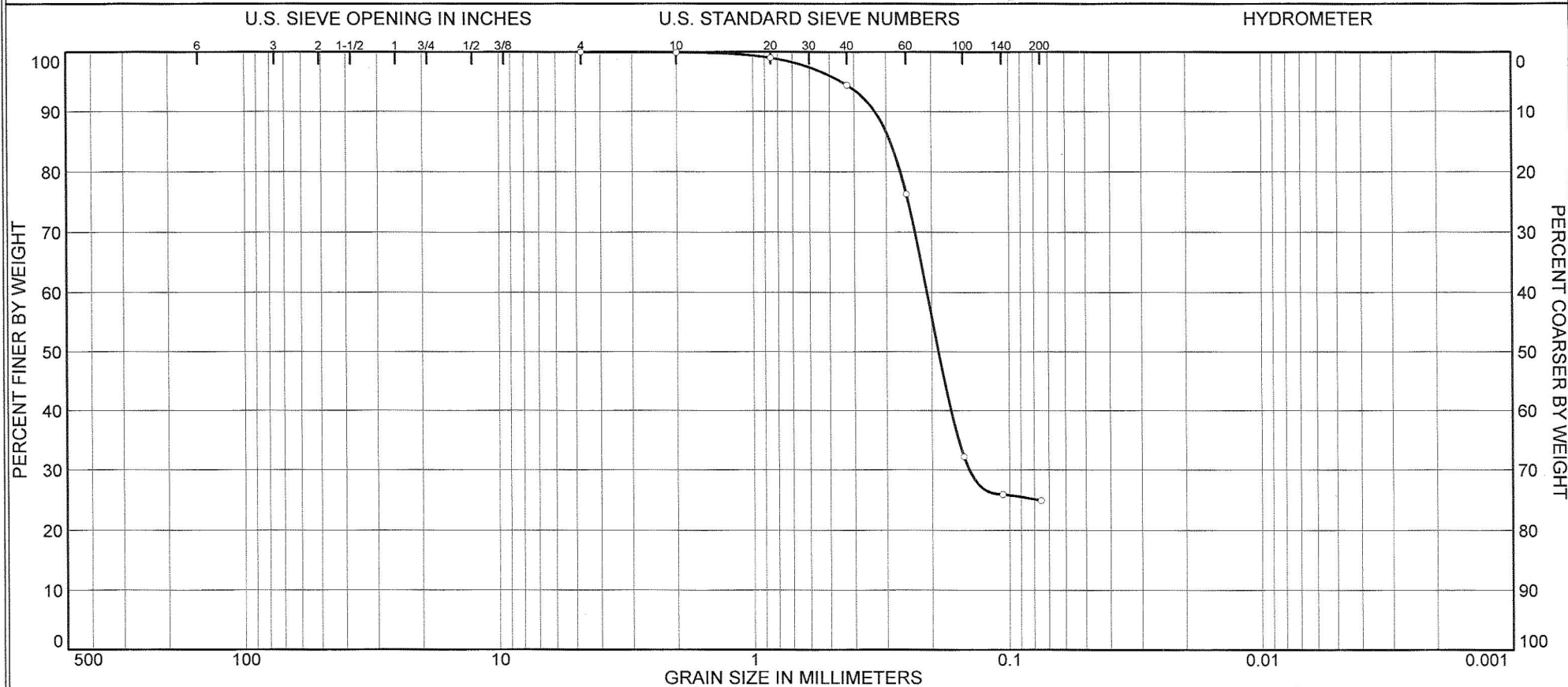
Project No. 6141-06-0286

MACTEC ENGINEERING AND CONSULTING, INC.

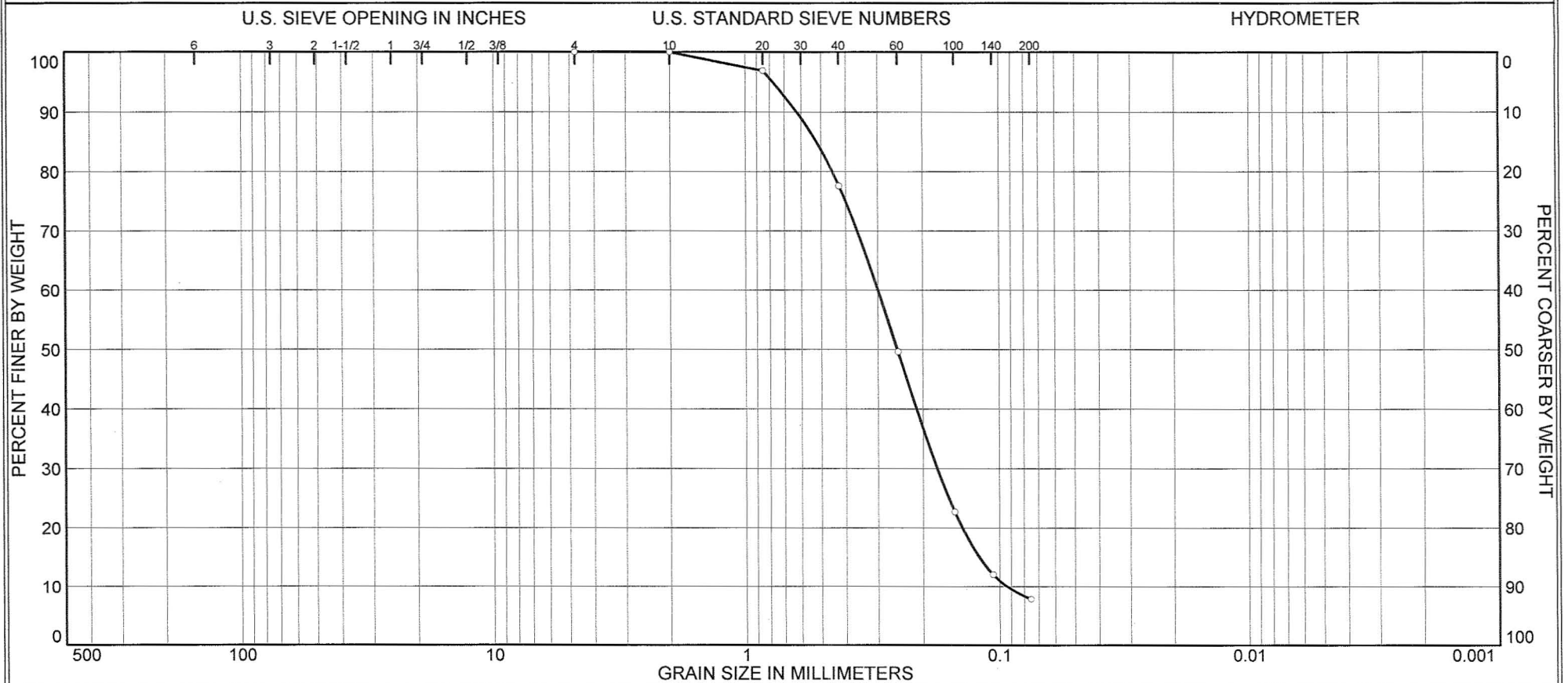
Tested by: EH Reviewed by: HJ

Figure
7459

Particle Size Distribution Report



Particle Size Distribution Report

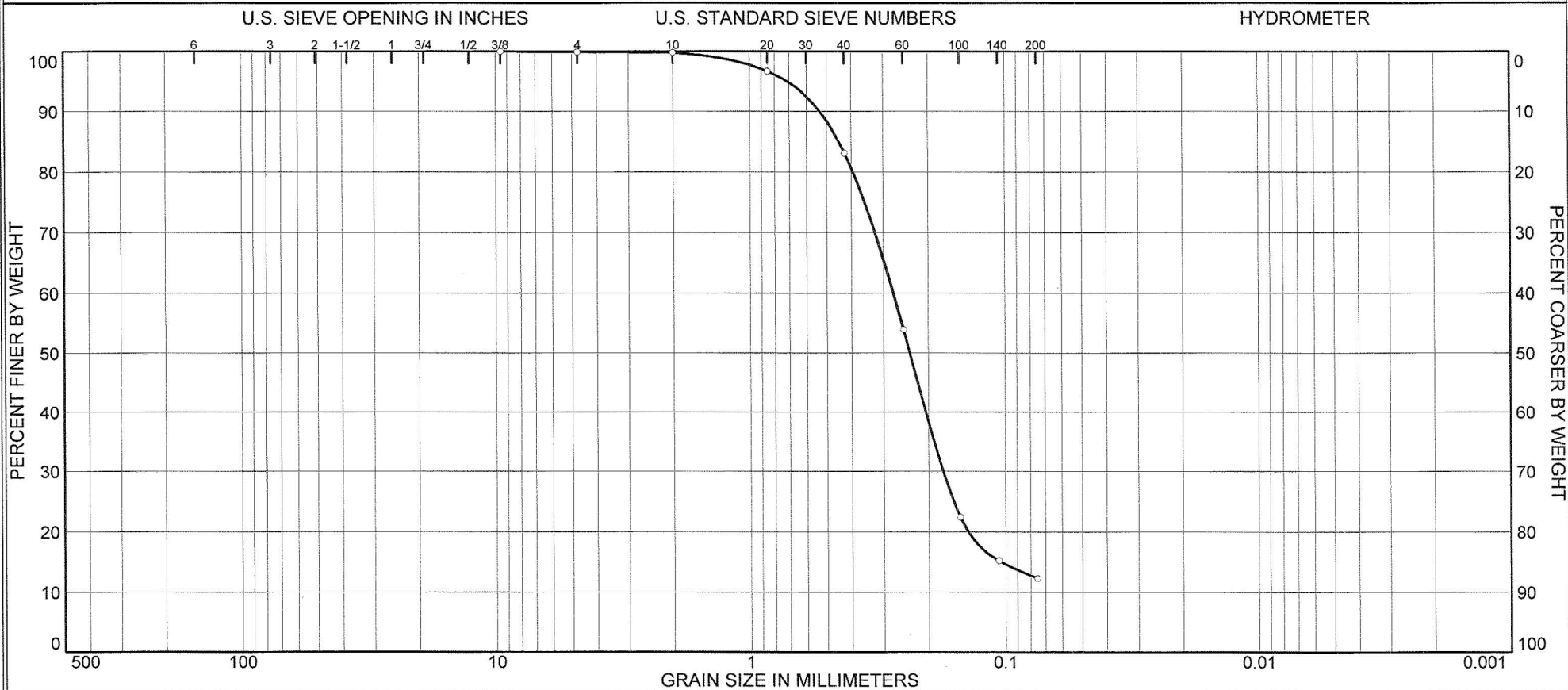


% COBBLES	% GRAVEL		% SAND			% FINES	
	COARSE	FINE	COARSE	MEDIUM	FINE	SILT	CLAY
0.0	0.0	0.0	0.0	22.4	69.8	7.8	

SOURCE	SAMPLE #	DEPTH/ELEV.	DATE SAMPLED	USCS	MATERIAL DESCRIPTION	NM %	LL	PL
TP-B-1117	B1	6/263.50 Ft.	3/29/07		SAND, with silt (SP-SM)	5.1		

Client GPC c/o SNOC		MACTEC ENGINEERING AND CONSULTING, INC.	○ Tested by: BM Reviewed by: HJ
Project Vogtle Units 3 & 4 COL Project			
Project No. 6141-06-0286	Figure 7348		

Particle Size Distribution Report

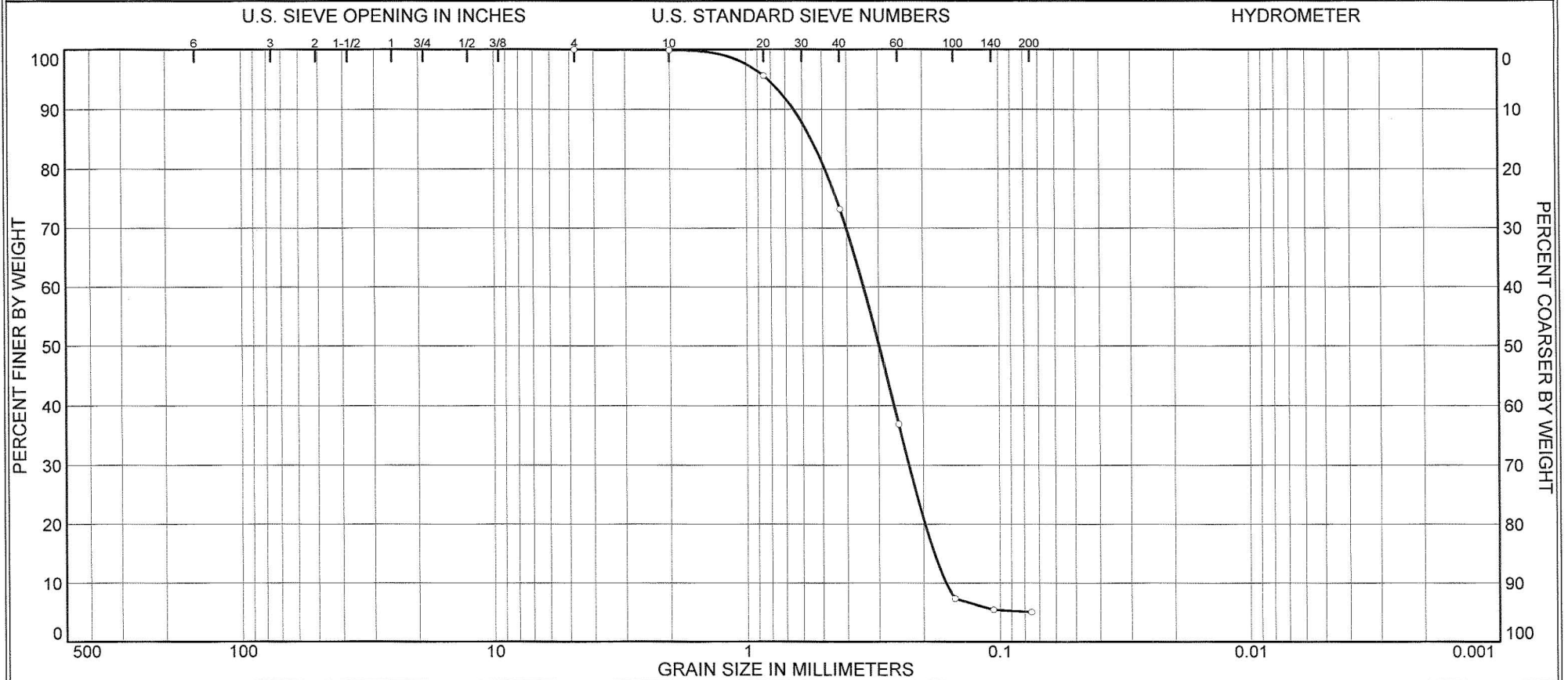


% COBBLES	% GRAVEL		% SAND			% FINES	
	COARSE	FINE	COARSE	MEDIUM	FINE	SILT	CLAY
0.0	0.0	0.1	0.1	16.7	70.8	12.3	

SOURCE	SAMPLE #	DEPTH/ELEV.	DATE SAMPLED	USCS	MATERIAL DESCRIPTION	NM %	LL	PL
TP-B-1121	B1	6/235.17 Ft.	3/29/2007	SM	SAND, silty (SM)	13.7	NV	NP

Client GPC c/o SNOC		MACTEC ENGINEERING AND CONSULTING, INC.	○ Tested by: BM Reviewed by: HJ
Project Vogtle Units 3 & 4 COL Project			
Project No. 6141-06-0286	Figure 7347		

Particle Size Distribution Report



% COBBLES	% GRAVEL		% SAND			% FINES	
	COARSE	FINE	COARSE	MEDIUM	FINE	SILT	CLAY
0.0	0.0	0.0	0.1	26.7	68.2	5.0	

SOURCE	SAMPLE #	DEPTH/ELEV.	DATE SAMPLED	USCS	MATERIAL DESCRIPTION	NM %	LL	PL
TP-B-1125	B1	6/234.61 Ft.	3/29/2007	SP-SM	SAND, with silt (SP-SM)	7.3	NV	NP

Client GPC c/o SNOG

Project Vogtle Units 3 & 4 COL Project

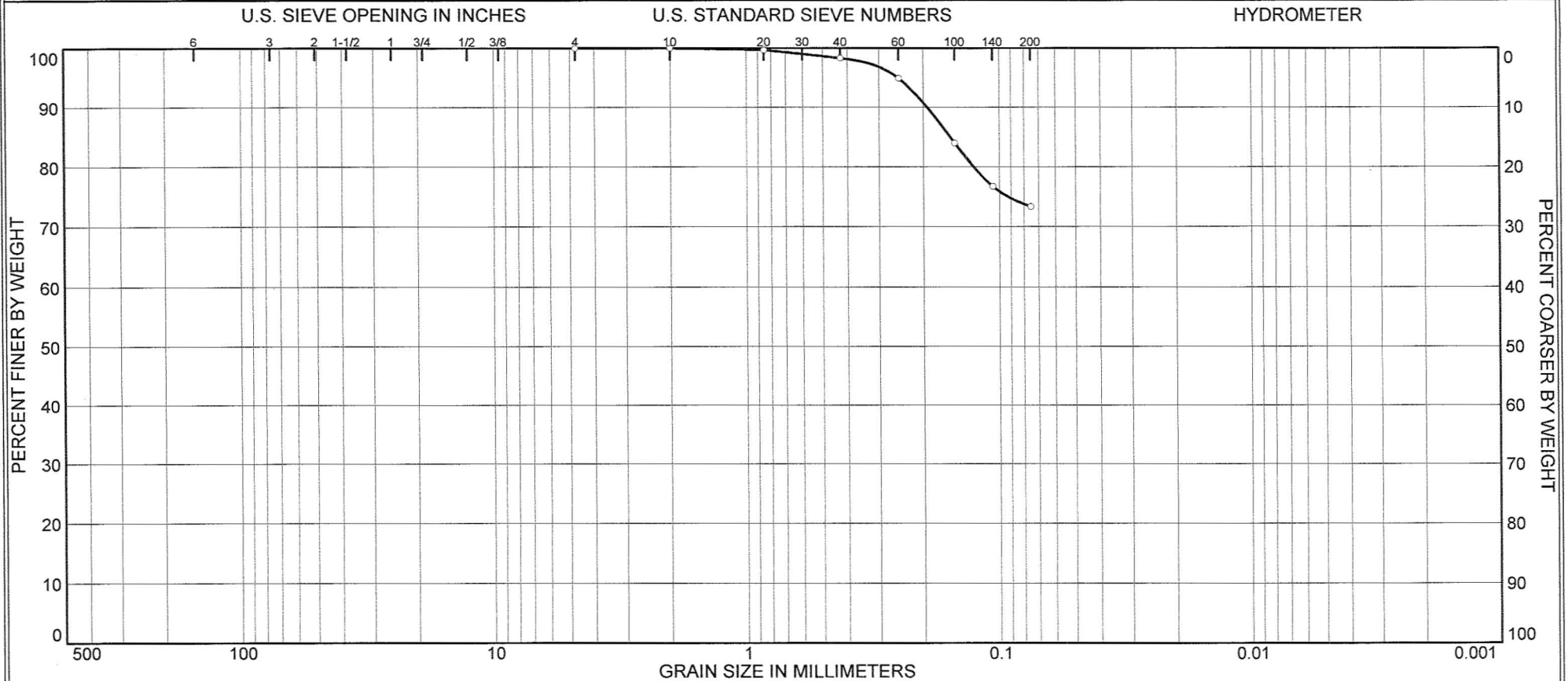
Project No. 6141-06-0286

Figure 7349

**MACTEC ENGINEERING
AND
CONSULTING, INC.**

Tested by: BM Reviewed by: HJ

Particle Size Distribution Report

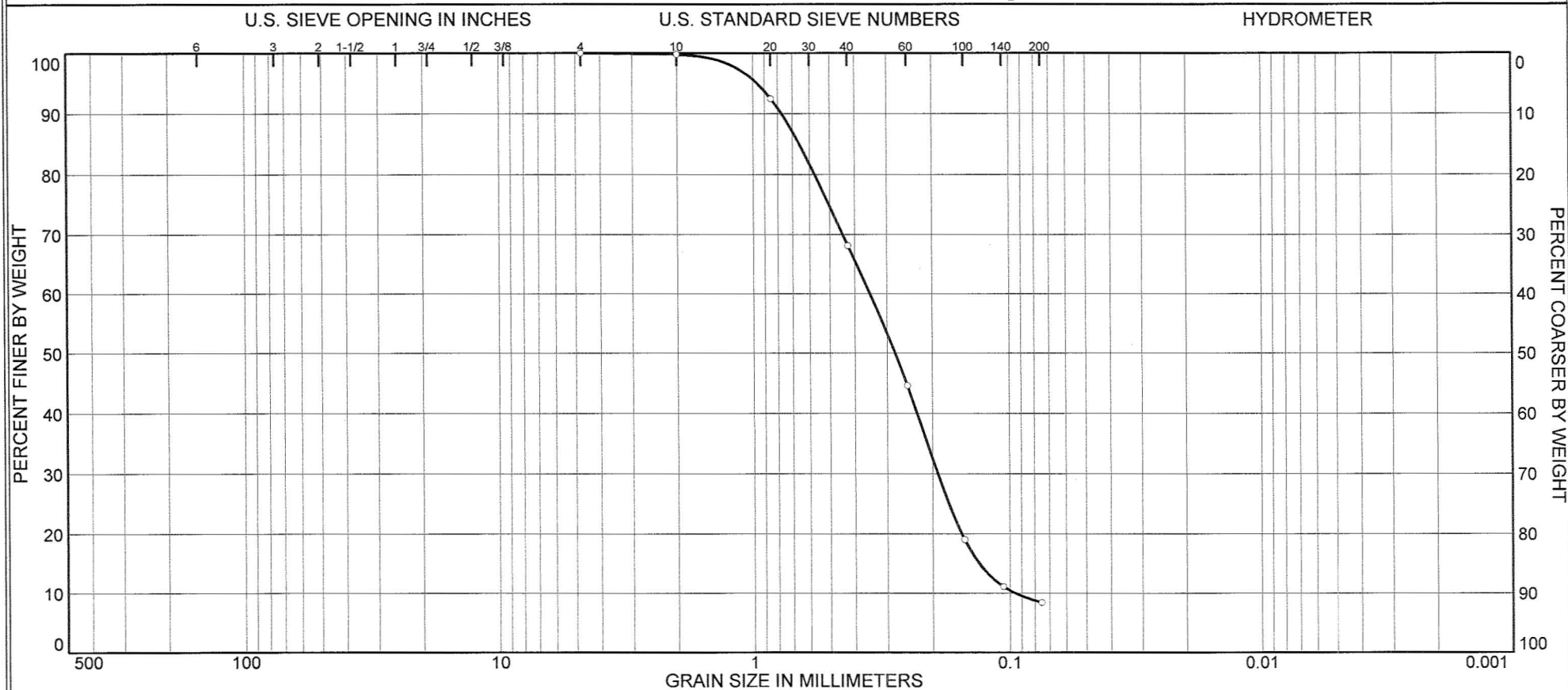


% COBBLES	% GRAVEL		% SAND			% FINES	
	COARSE	FINE	COARSE	MEDIUM	FINE	SILT	CLAY
0.0	0.0	0.0	0.0	1.7	25.0	73.3	

SOURCE	SAMPLE #	DEPTH/ELEV.	DATE SAMPLED	USCS	MATERIAL DESCRIPTION	NM %	LL	PL
TP-B-1185	B1	6/219.17 Ft.	3/29/2007	MH	SILT, with sand (MH)	63.3	91	46

Client GPC c/o SNOC		MACTEC ENGINEERING AND CONSULTING, INC.	○ Tested by: BM Reviewed by: HJ
Project Vogtle Units 3 & 4 COL Project			
Project No. 6141-06-0286	Figure 7354		

Particle Size Distribution Report

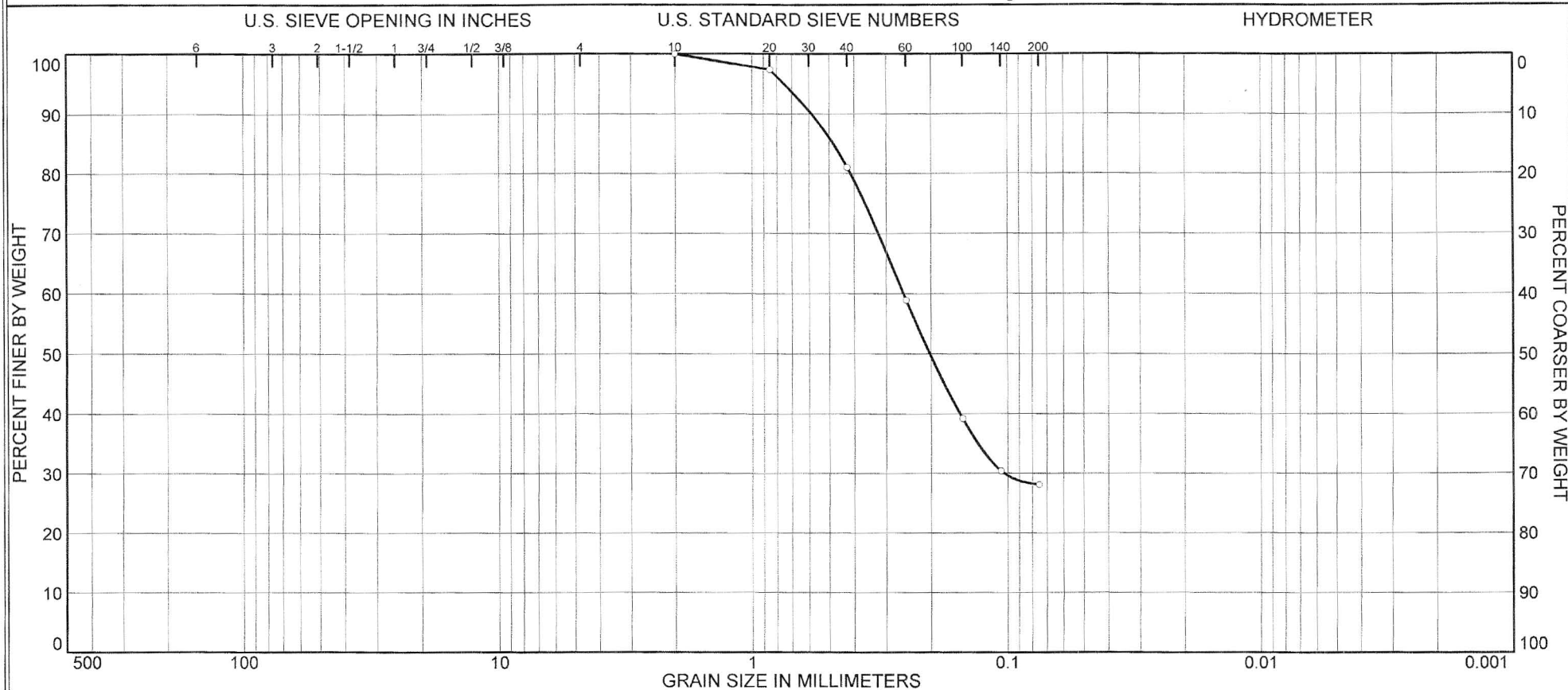


% COBBLES	% GRAVEL		% SAND			% FINES	
	COARSE	FINE	COARSE	MEDIUM	FINE	SILT	CLAY
0.0	0.0	0.0	0.2	31.7	59.7	8.4	

SOURCE	SAMPLE #	DEPTH/ELEV.	DATE SAMPLED	USCS	MATERIAL DESCRIPTION	NM %	LL	PL
TP-B-1194	B1	5/197.73 Ft.	3/29/2007		SAND, with silt (SP-SM)	5.4		

Client GPC c/o SNOC		MACTEC ENGINEERING AND CONSULTING, INC.	○ Tested by: BM Reviewed by: HJ
Project Vogtle Units 3 & 4 COL Project			
Project No. 6141-06-0286	Figure 7352		

Particle Size Distribution Report

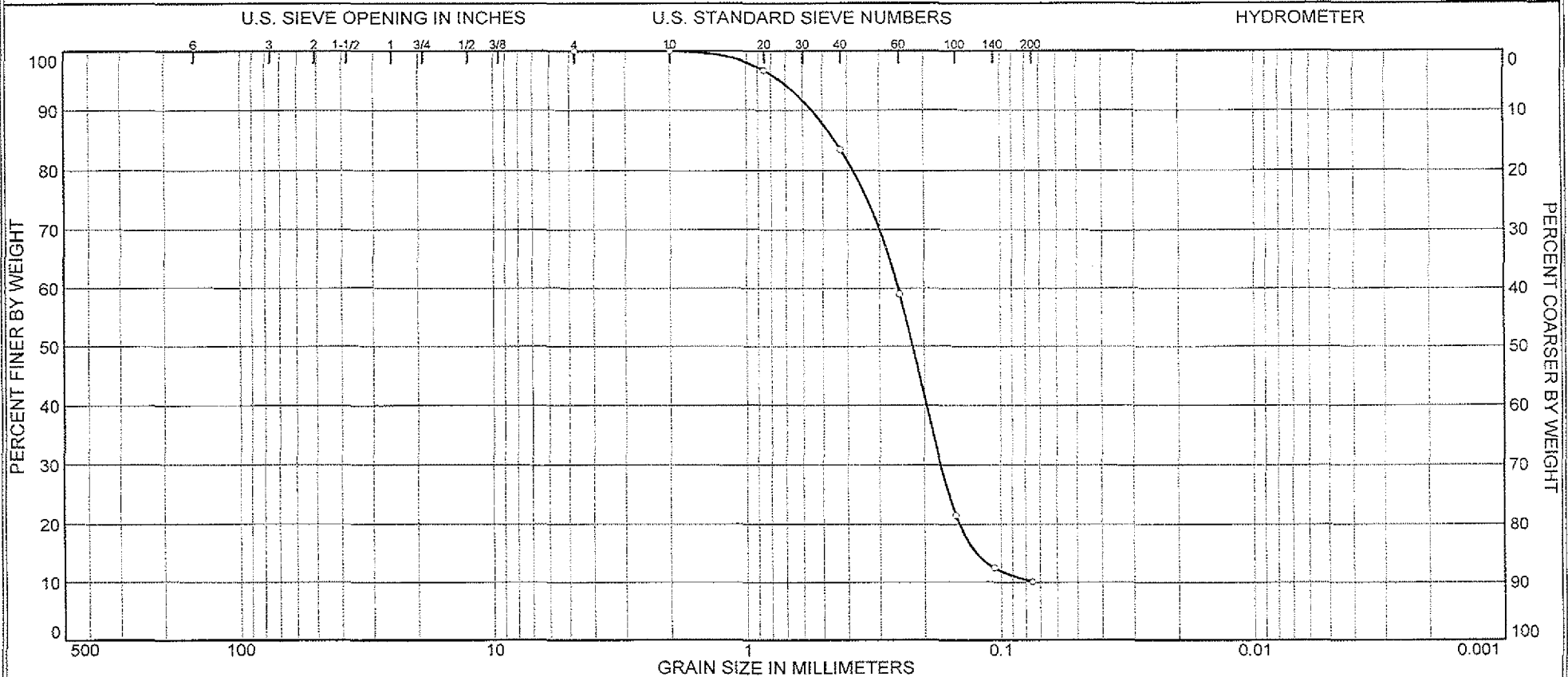


% COBBLES	% GRAVEL		% SAND			% FINES	
	COARSE	FINE	COARSE	MEDIUM	FINE	SILT	CLAY
0.0	0.0	0.0	0.0	19.0	52.9	28.1	

SOURCE	SAMPLE #	DEPTH/ELEV.	DATE SAMPLED	USCS	MATERIAL DESCRIPTION	NM %	LL	PL
TP-B-1194	B2	8/194.73 Ft.	3/29/200	SC	SAND, clayey (SC)	15.1	37	22

Client GPC c/o SNOG		MACTEC ENGINEERING AND CONSULTING, INC.	○ Tested by: BM	Reviewed by: HJ
Project Vogtle Units 3 & 4 COL Project				
Project No. 6141-06-0286	Lab no. 7353			

Particle Size Distribution Report



% COBBLES	% GRAVEL		% SAND			% FINES	
	COARSE	FINE	COARSE	MEDIUM	FINE	SILT	CLAY
0.0	0.0	0.0	0.0	16.6	73.3	10.1	

SOURCE	SAMPLE #	DEPTH/ELEV.	DATE SAMPLED	USCS	MATERIAL DESCRIPTION	NM %	LL	PL
TP-B-1197	B1	5/240.94 Ft.	3/29/2007	SP-SM	SAND, with silt (SP-SM)	6.6	NV	NP

Client GPC c/o SNOC

Project Vogtle Units 3 & 4 COL Project

Project No. 6141-06-0286

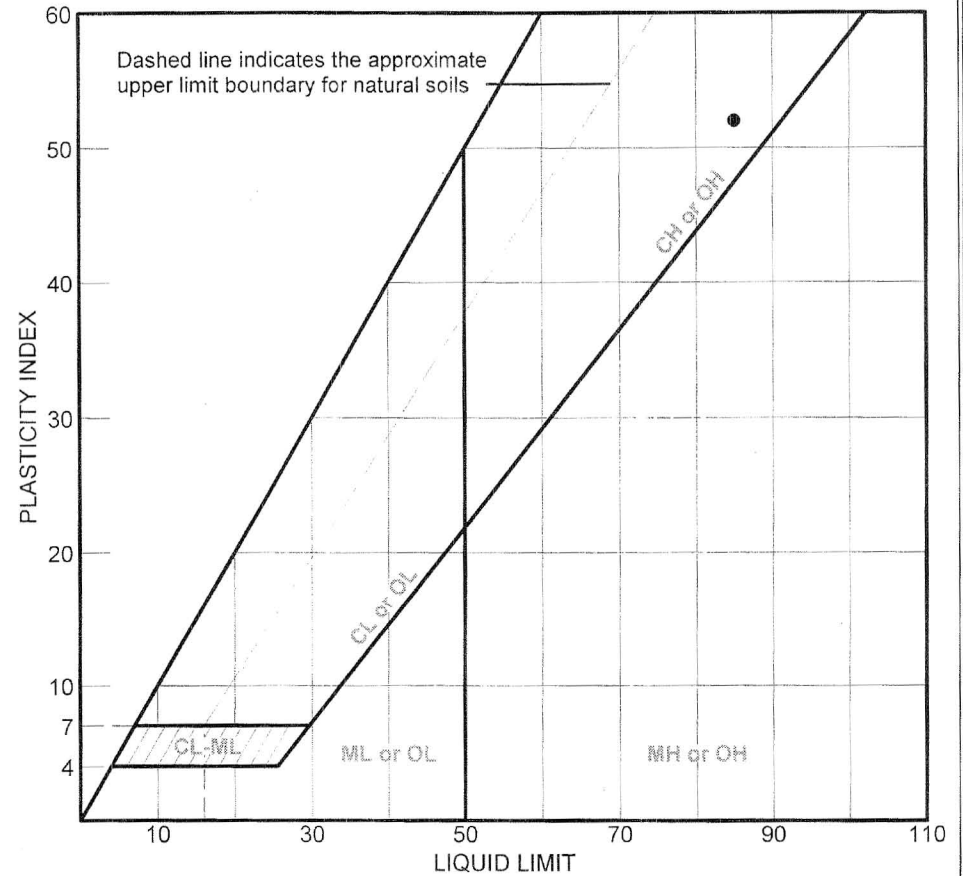
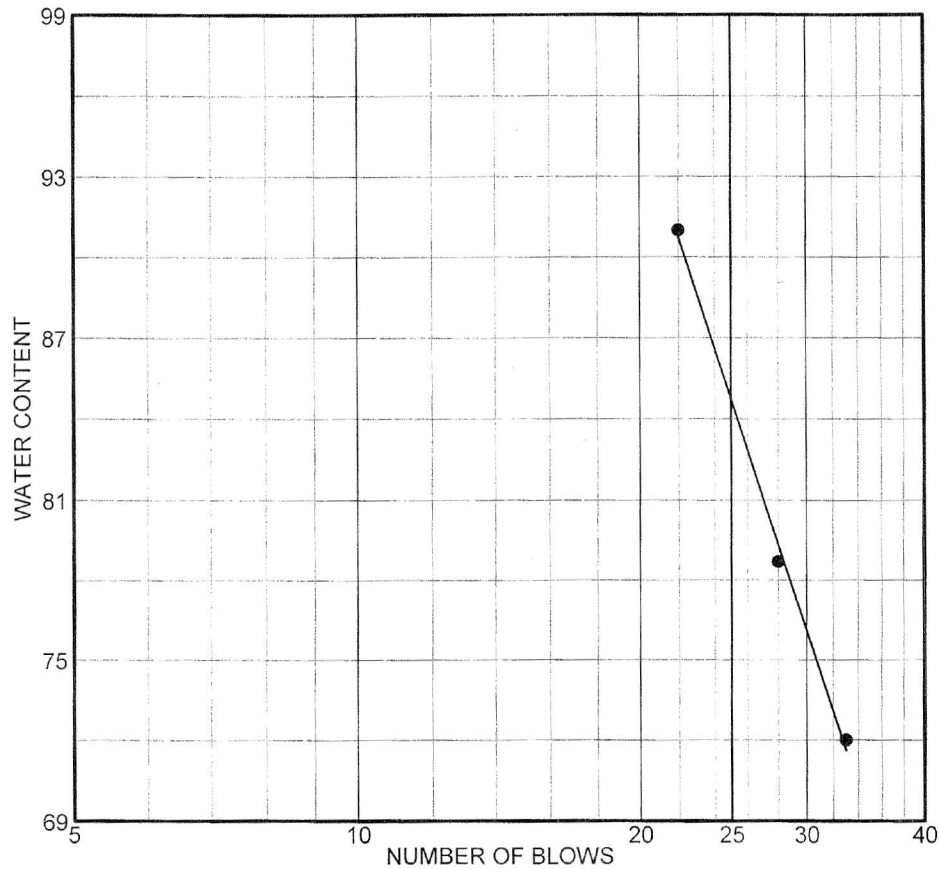
Figure 7350

**MACTEC ENGINEERING
AND
CONSULTING, INC.**

Tested by: BM

Reviewed by: HJ

LIQUID AND PLASTIC LIMITS TEST REPORT



SOURCE	SAMPLE #	DEPTH/ELEV.	DATE SAMPLED	USCS	MATERIAL DESCRIPTION	NM %	LL	PI
B-1132	UD-3	38.5/180.23	1/25/07		CLAY, sandy (CH)		85	52

Client GPC c/o SNOC

Project Vogtle Units 3 & 4 COL Project

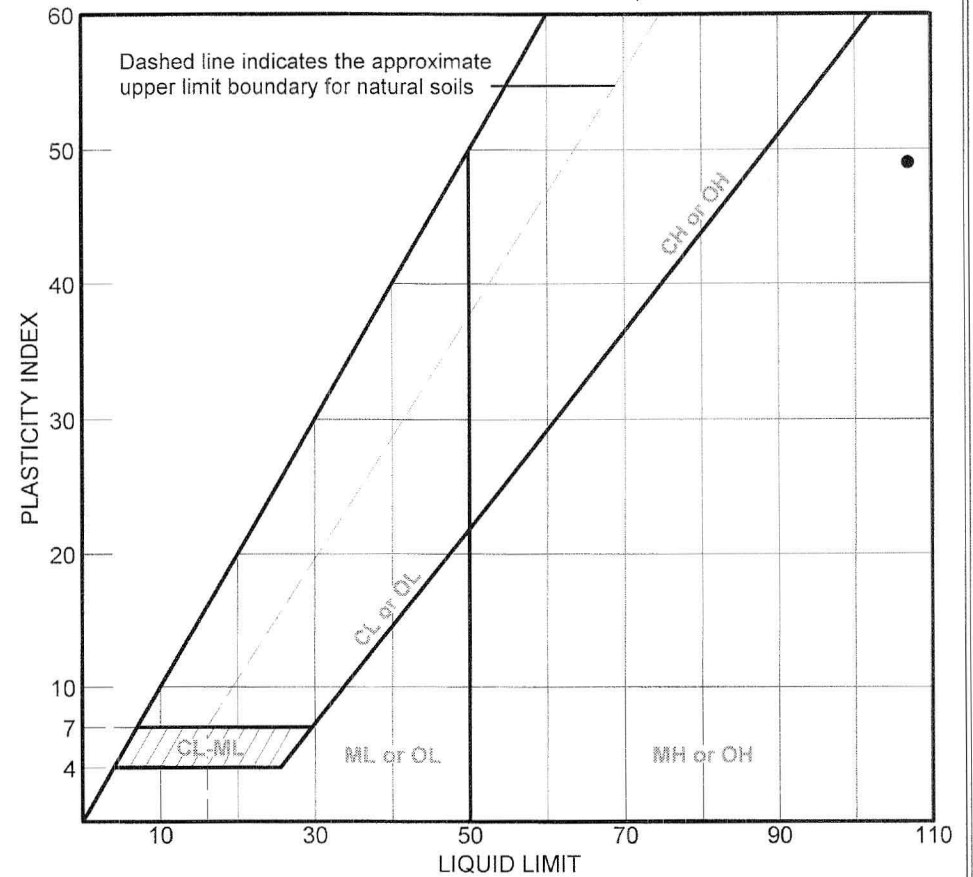
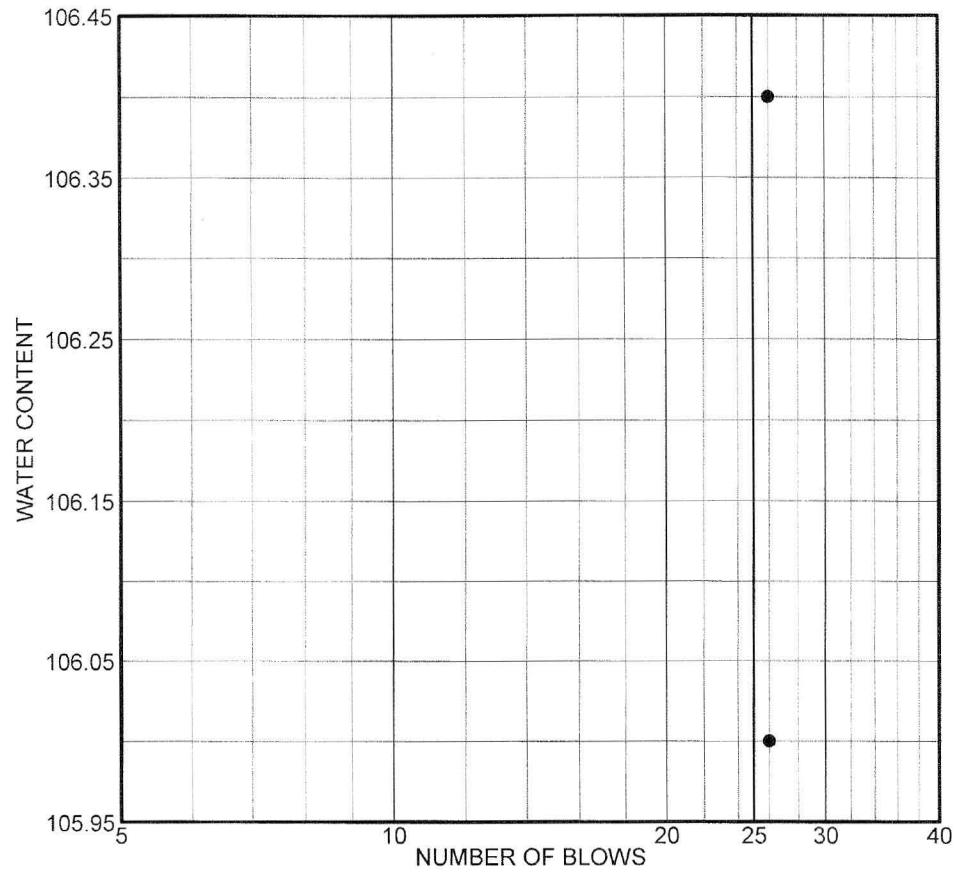
Project No. 6141-06-0286

Lab no. 7483

**MACTEC ENGINEERING
AND
CONSULTING, INC.**

• Tested by: EH Reviewed by: HJ

LIQUID AND PLASTIC LIMITS TEST REPORT



SOURCE	SAMPLE #	DEPTH/ELEV.	DATE SAMPLED	USCS	MATERIAL DESCRIPTION	NM %	LL	PI
B-1136	UD-3	38.5/183.15	1/24/07		SAND, silty (SM)		107	49

Client GPC c/o SNOC

Project Vogtle Units 3 & 4 COL Project

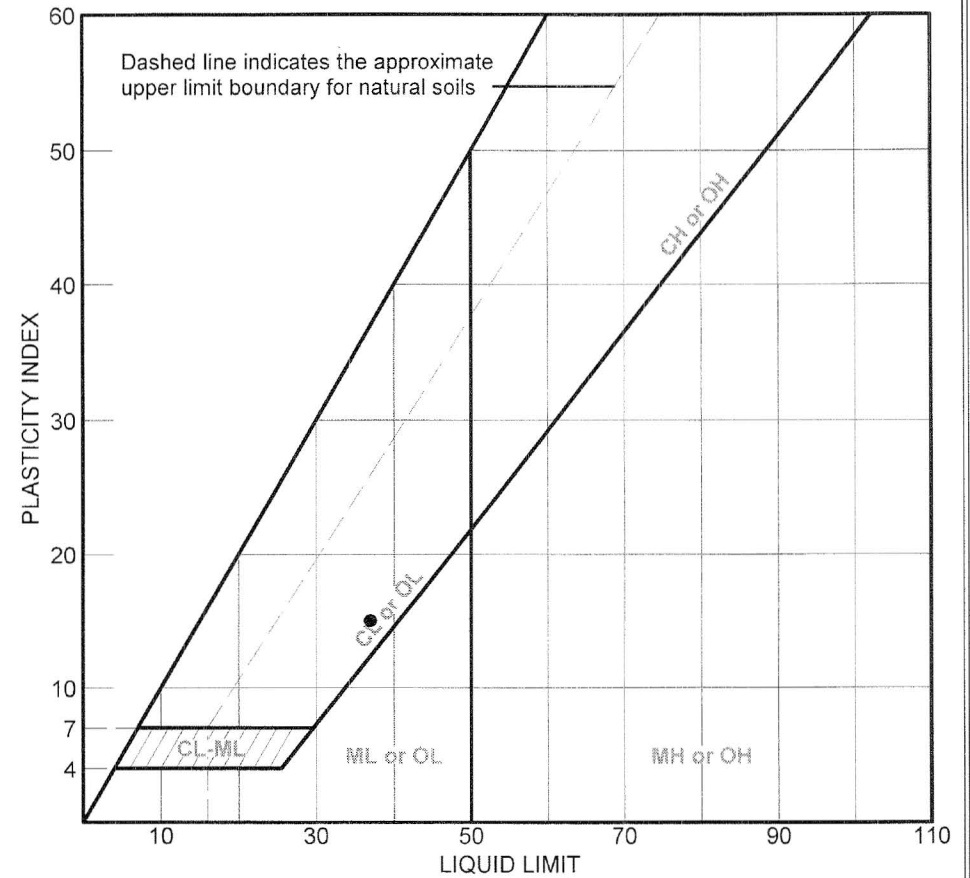
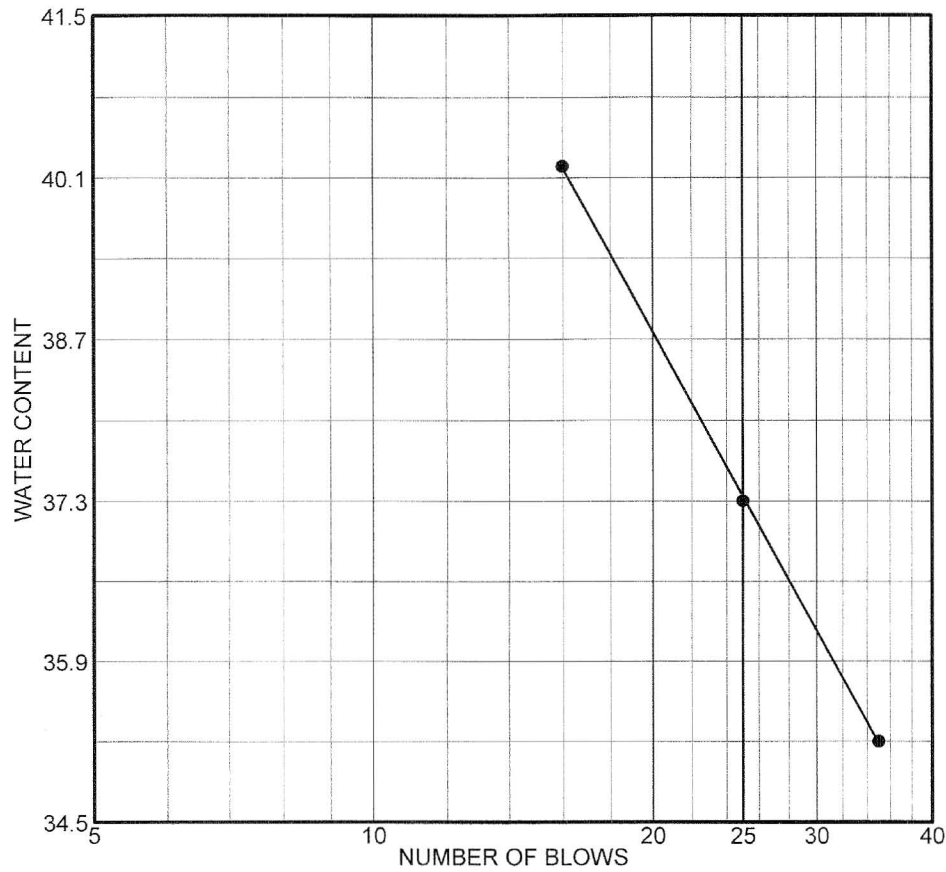
Project No. 6141-06-0286

Lab no. 7488

**MACTEC ENGINEERING
AND
CONSULTING, INC.**

• Tested by: EH Reviewed by: HJ

LIQUID AND PLASTIC LIMITS TEST REPORT



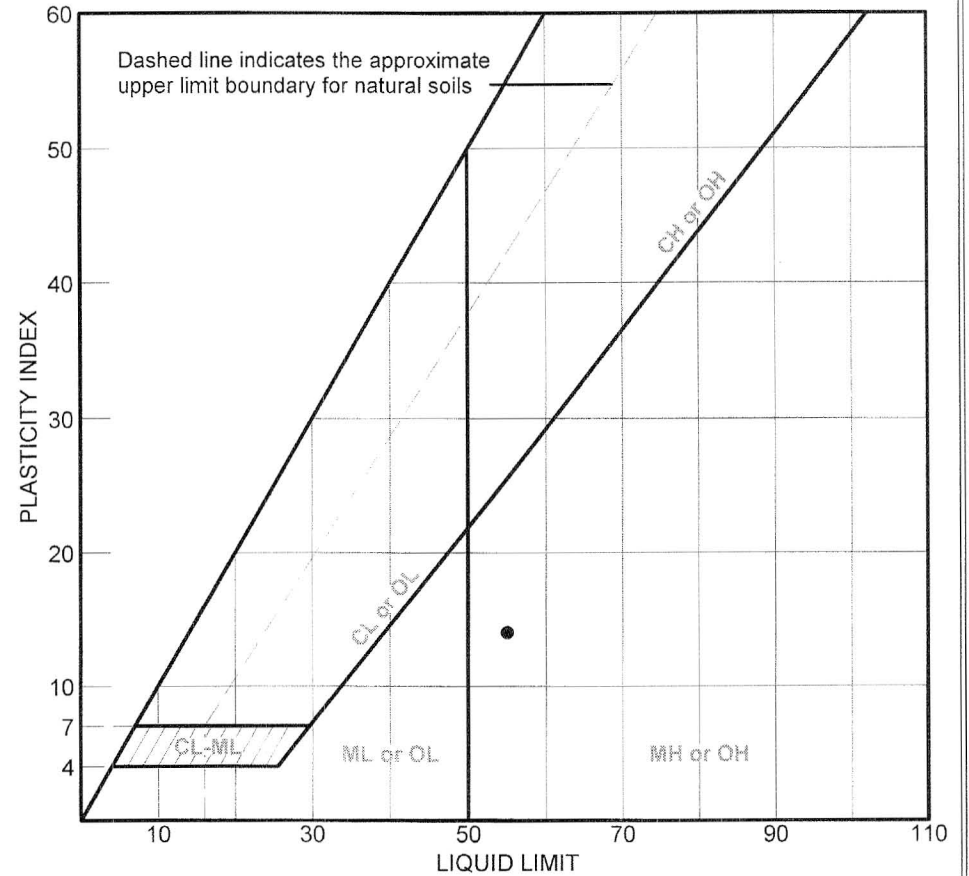
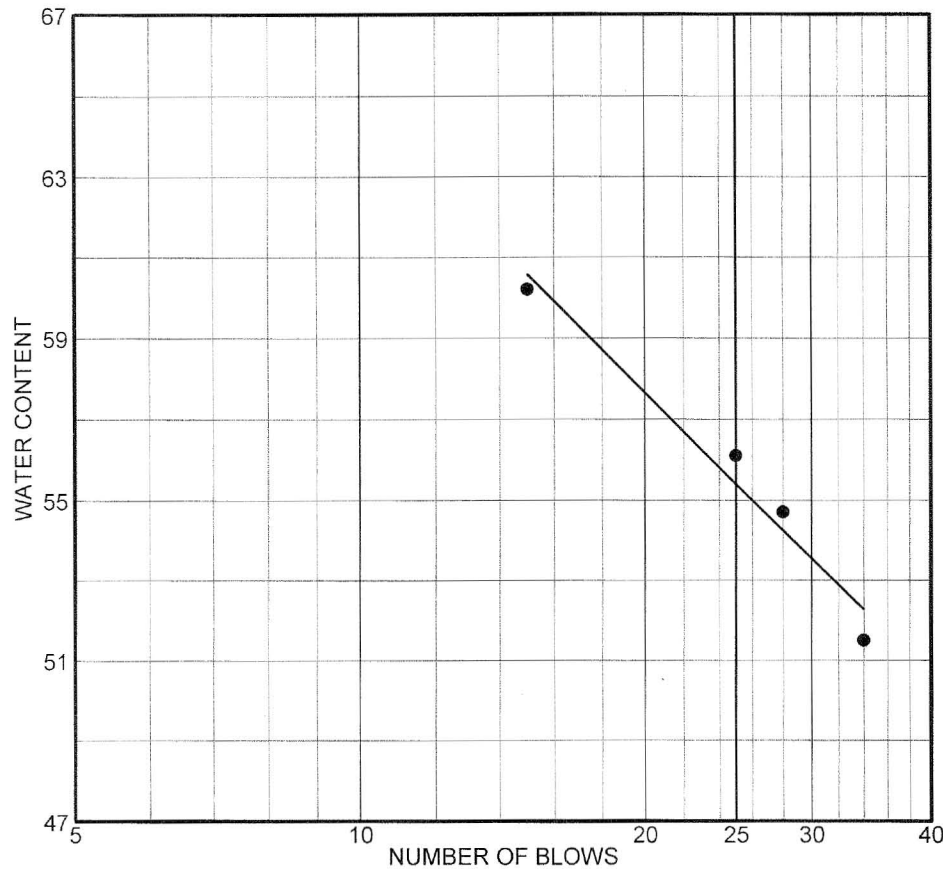
SOURCE	SAMPLE #	DEPTH/ELEV.	DATE SAMPLED	USCS	MATERIAL DESCRIPTION	NM %	LL	PI
B-1155	SS-6	11.0/73.95 ft	11/29/06		CLAY, with sand (CL)	42.5	37	15

Client GPC c/o SNOC
 Project Vogtle Units 3 & 4 COL Project
 Project No. 6141-06-0286 Lab no. 6825

**MACTEC ENGINEERING
AND
CONSULTING, INC.**

• Tested by: R.W. Reviewed by: HJ

LIQUID AND PLASTIC LIMITS TEST REPORT



SOURCE	SAMPLE #	DEPTH/ELEV.	DATE SAMPLED	USCS	MATERIAL DESCRIPTION	NM %	LL	PI
B-1155	SS-11	33.5/51.45 ft	11/29/06		SILT, (MH)	55.7	55	14

Client GPC c/o SNOC

Project Vogtle Units 3 & 4 COL Project

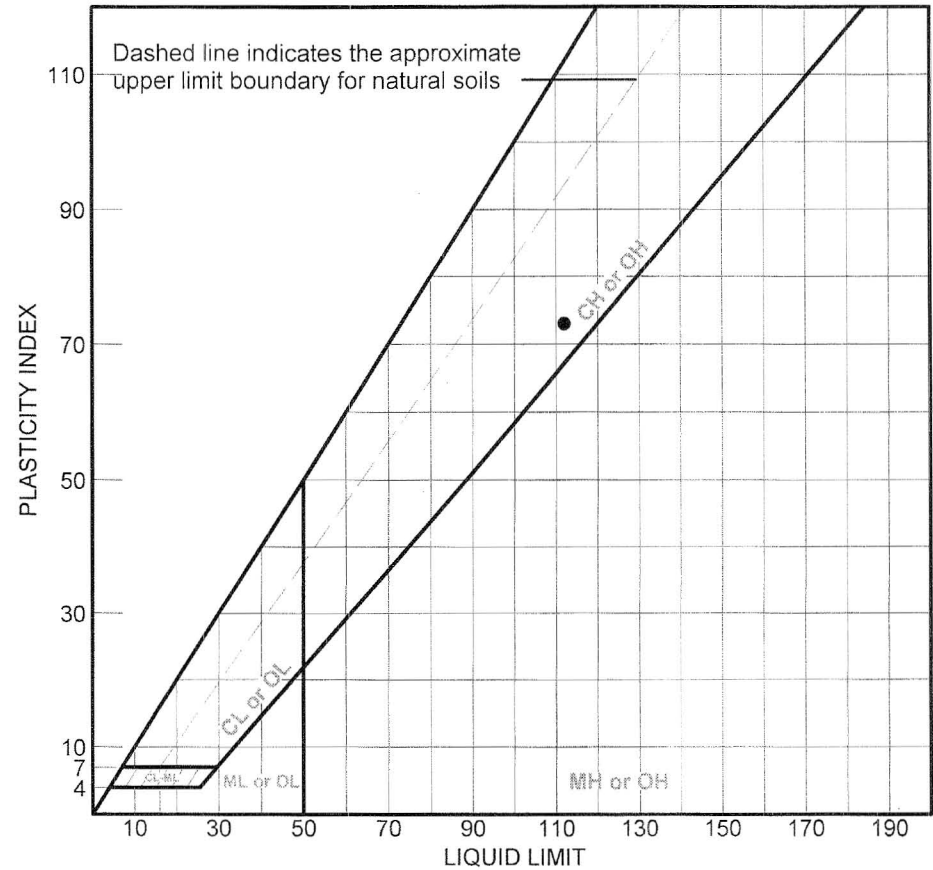
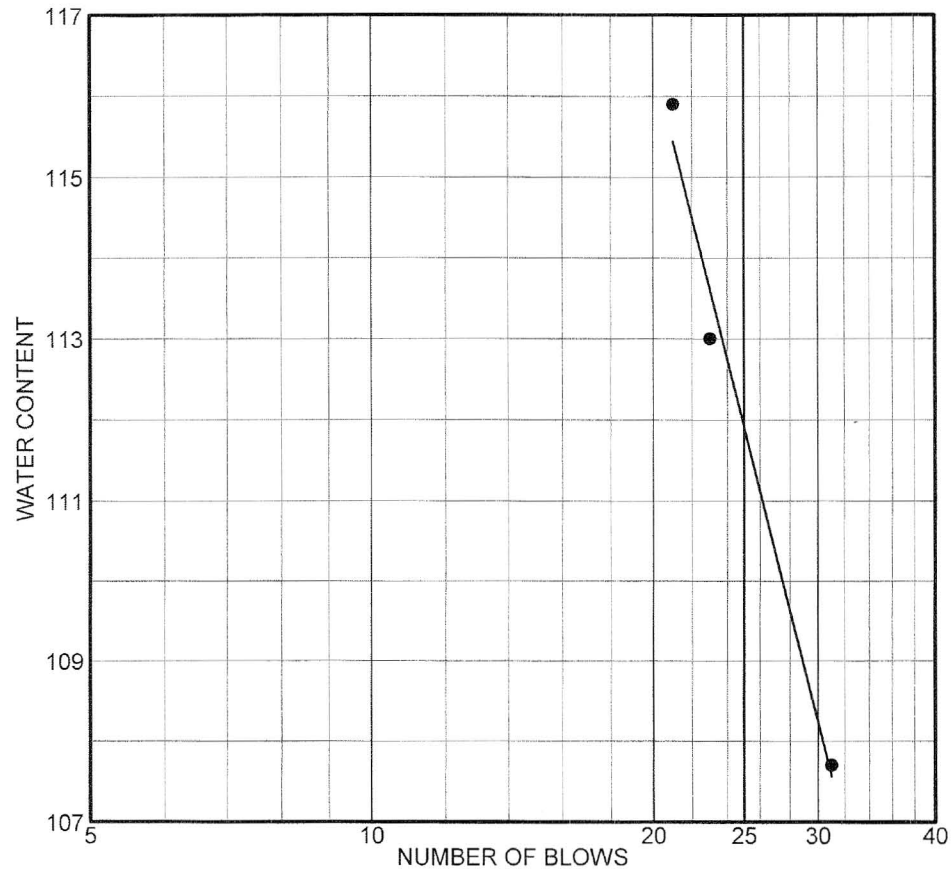
Project No. 6141-06-0286

Lab no. 6827

**MACTEC ENGINEERING
AND
CONSULTING, INC.**

• Tested by: S.P. Reviewed by: HJ

LIQUID AND PLASTIC LIMITS TEST REPORT



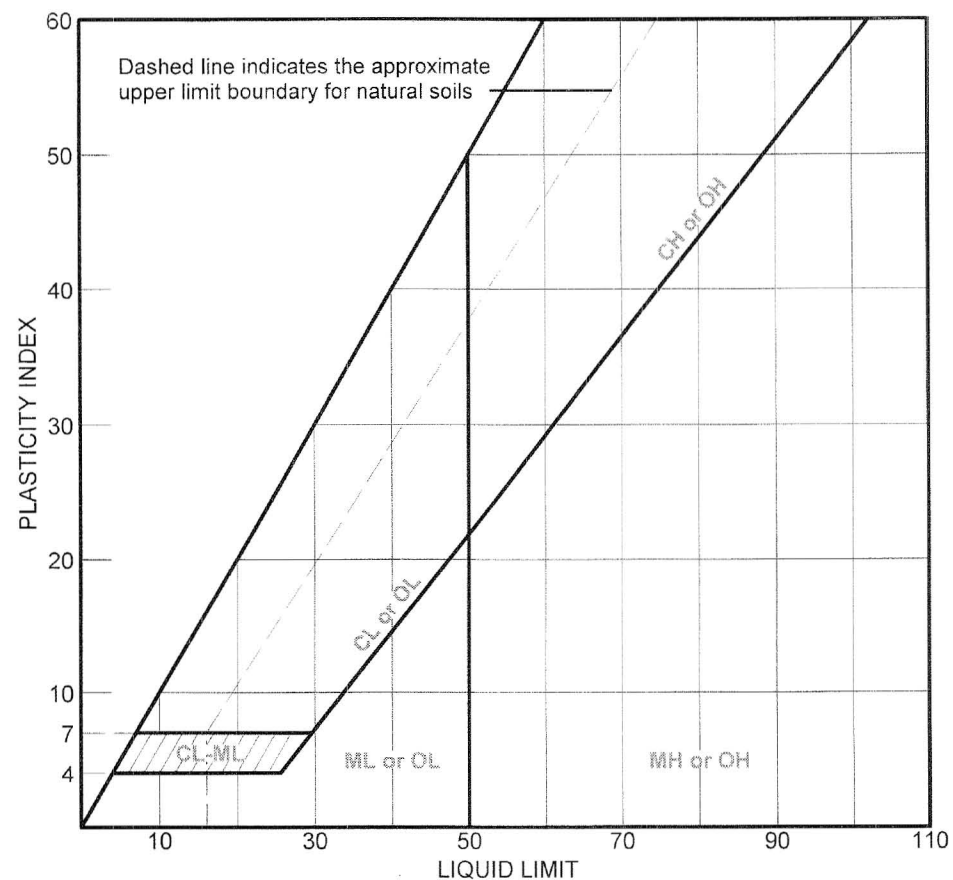
SOURCE	SAMPLE #	DEPTH/ELEV.	DATE SAMPLED	USCS	MATERIAL DESCRIPTION	NM %	LL	PI
B-1155	SS-22	88.5/-3.55 ft	11/30/06		CLAY (CH)	58.1	112	73

Client GPC c/o SNOC
Project Vogtle Units 3 & 4 COL Project
Project No. 6141-06-0286
Lab no. 6831

**MACTEC ENGINEERING
AND
CONSULTING, INC.**

• Tested by: S.P. Reviewed by: HJ

LIQUID AND PLASTIC LIMITS TEST REPORT



SOURCE	SAMPLE #	DEPTH/ELEV.	DATE SAMPLED	USCS	MATERIAL DESCRIPTION	NM %	LL	PI
• B-1155	SS-27	113.5/-28.55	12/4/06		SAND, (SP)	16.5	NV	NP
		ft						

Client GPC c/o SNOC

Project Vogtle Units 3 & 4 COL Project

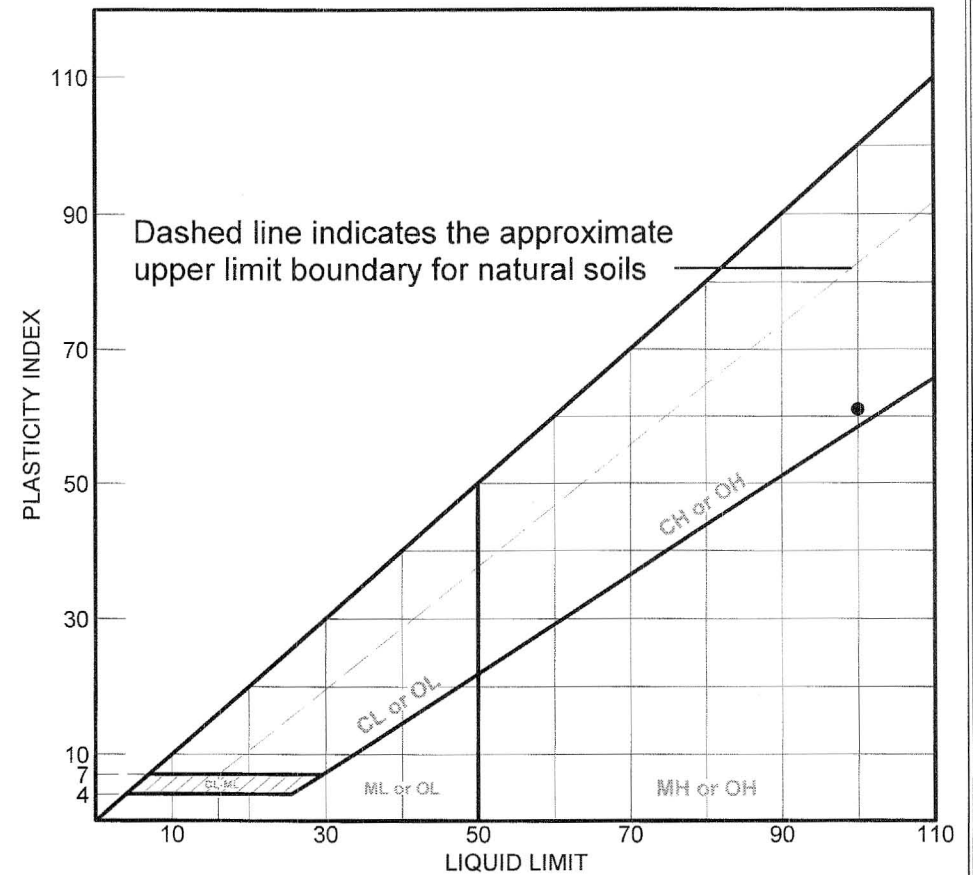
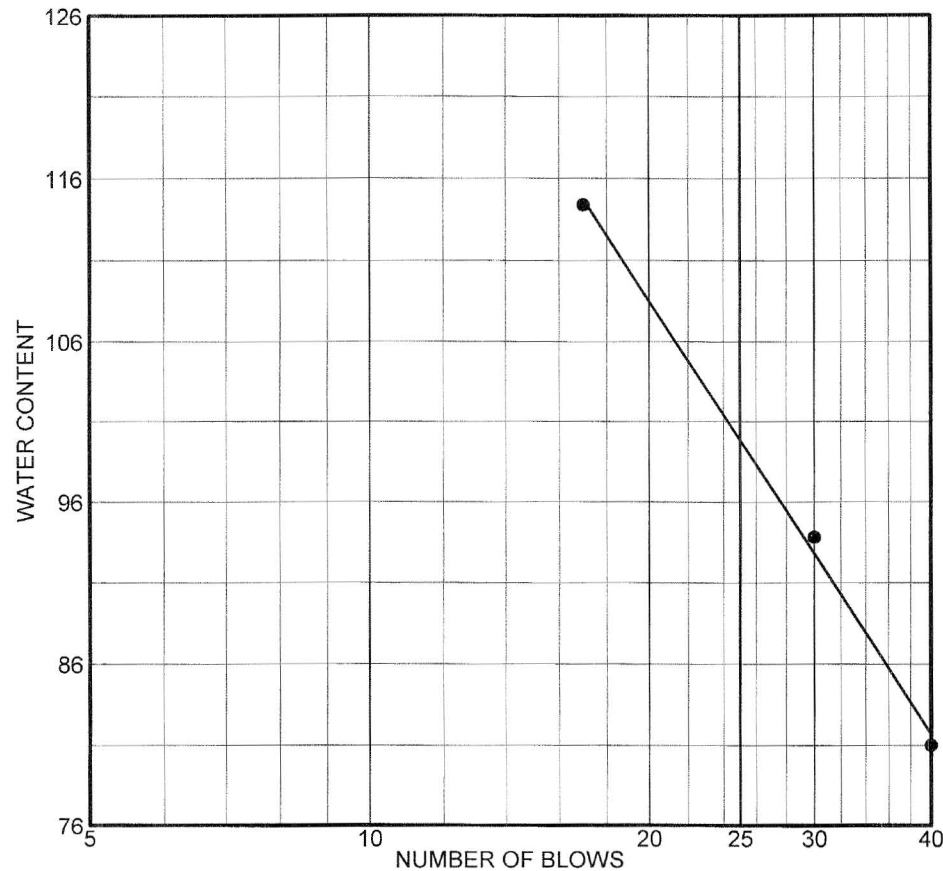
Project No. 6141-06-0286

Lab no. 6833

**MACTEC ENGINEERING
AND
CONSULTING, INC.**

• Tested by: R.W. Reviewed by: HJ

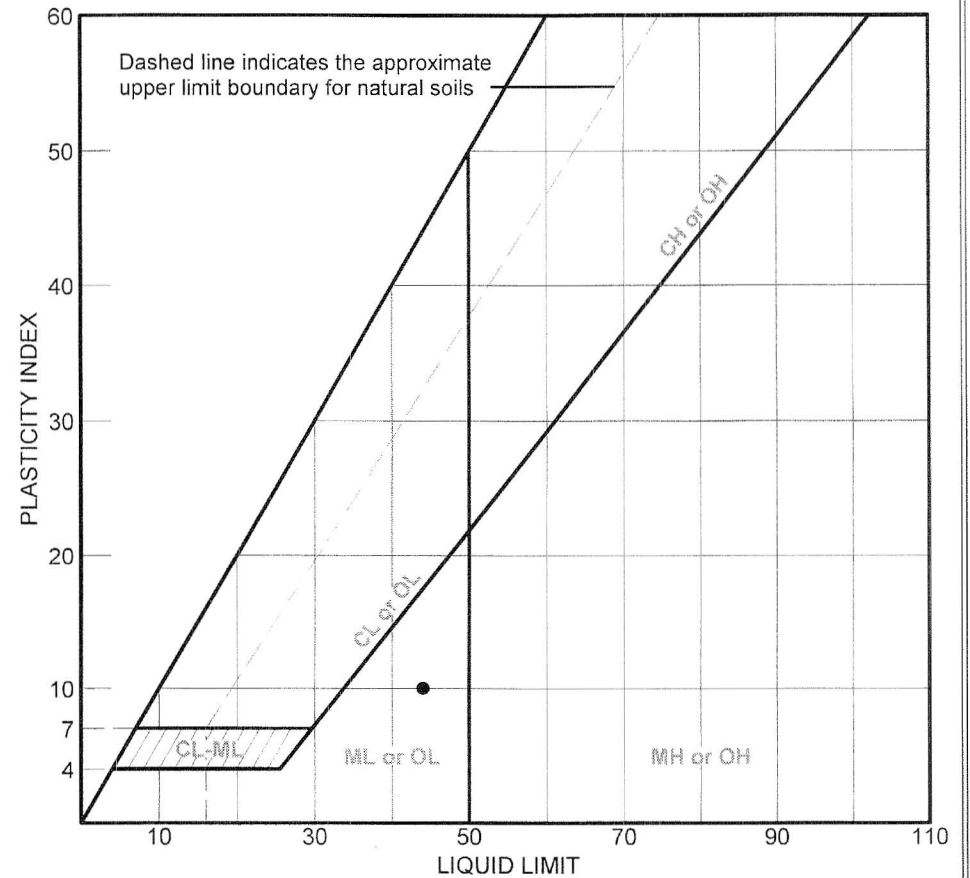
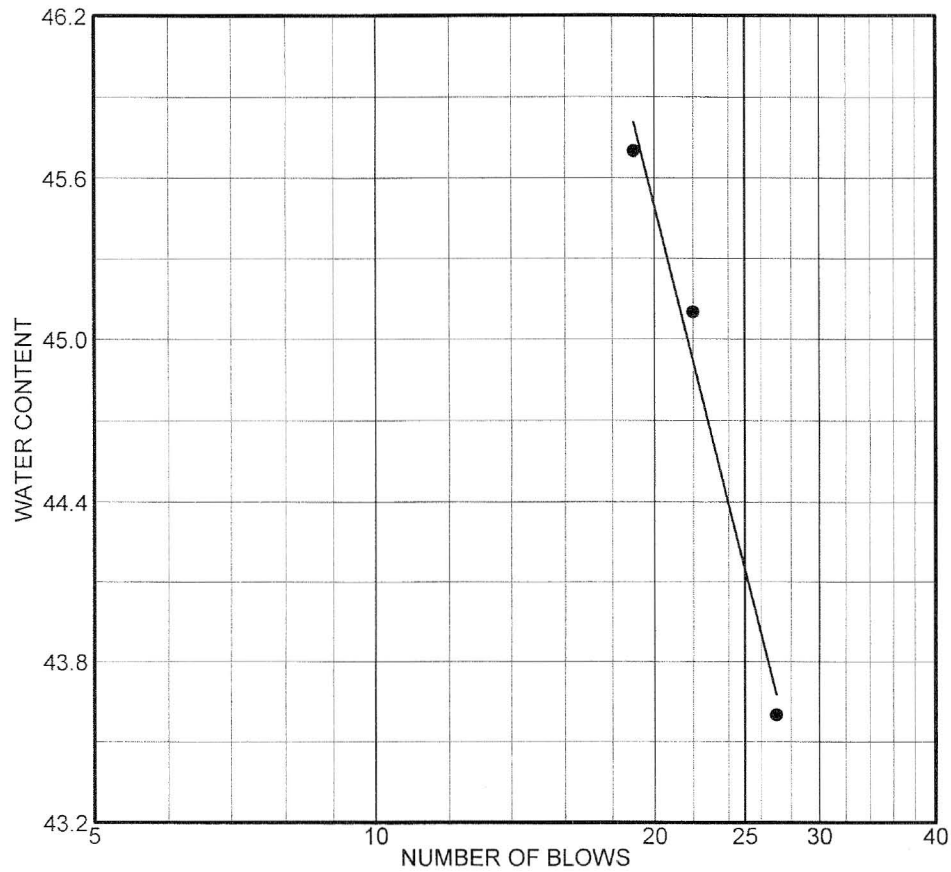
LIQUID AND PLASTIC LIMITS TEST REPORT



SOURCE	SAMPLE #	DEPTH/ELEV.	DATE SAMPLED	USCS	MATERIAL DESCRIPTION	NM %	LL	PI
B-1156	SS-4	6.0/79.7 Ft.	12/13/06	CH	CLAY(CH)		100	61

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 Lab no. 6835		

LIQUID AND PLASTIC LIMITS TEST REPORT



SOURCE	SAMPLE #	DEPTH/ELEV.	DATE SAMPLED	USCS	MATERIAL DESCRIPTION	NM %	LL	PI
B-1156	SS-6	11.0/74.70 ft.	12/13/06		SILT (ML)	56.2	44	10

Client GPC c/o SNOC

Project Vogtle Units 3 & 4 COL Project

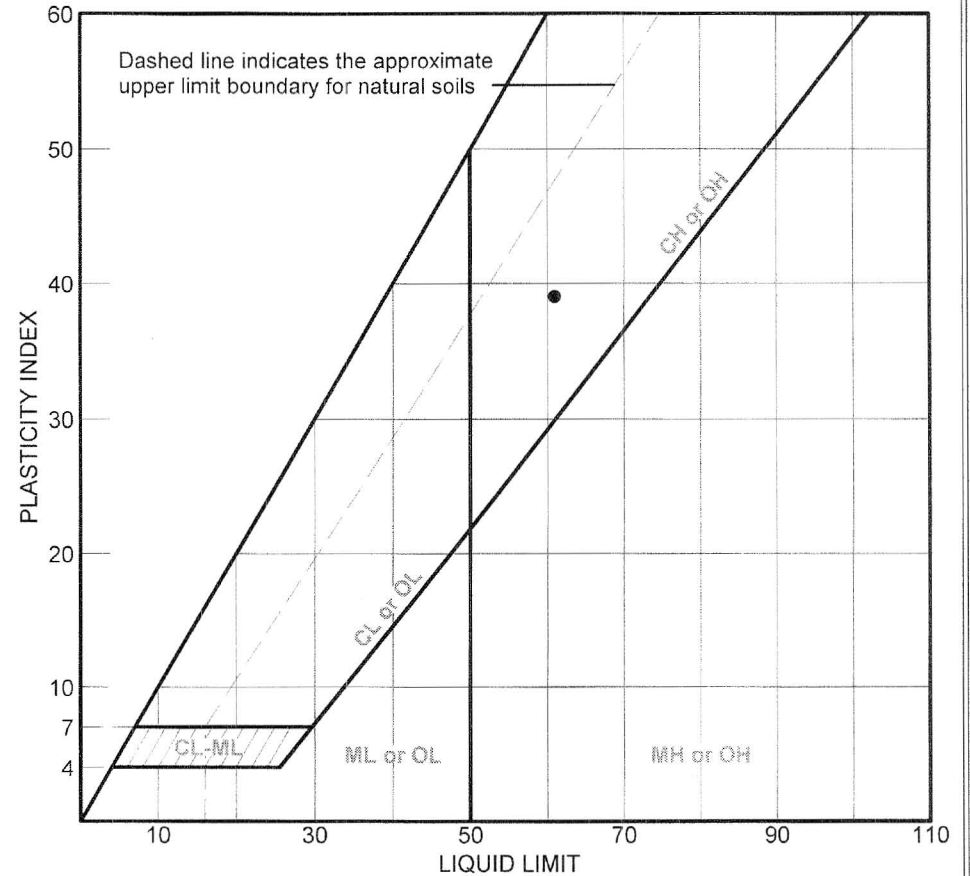
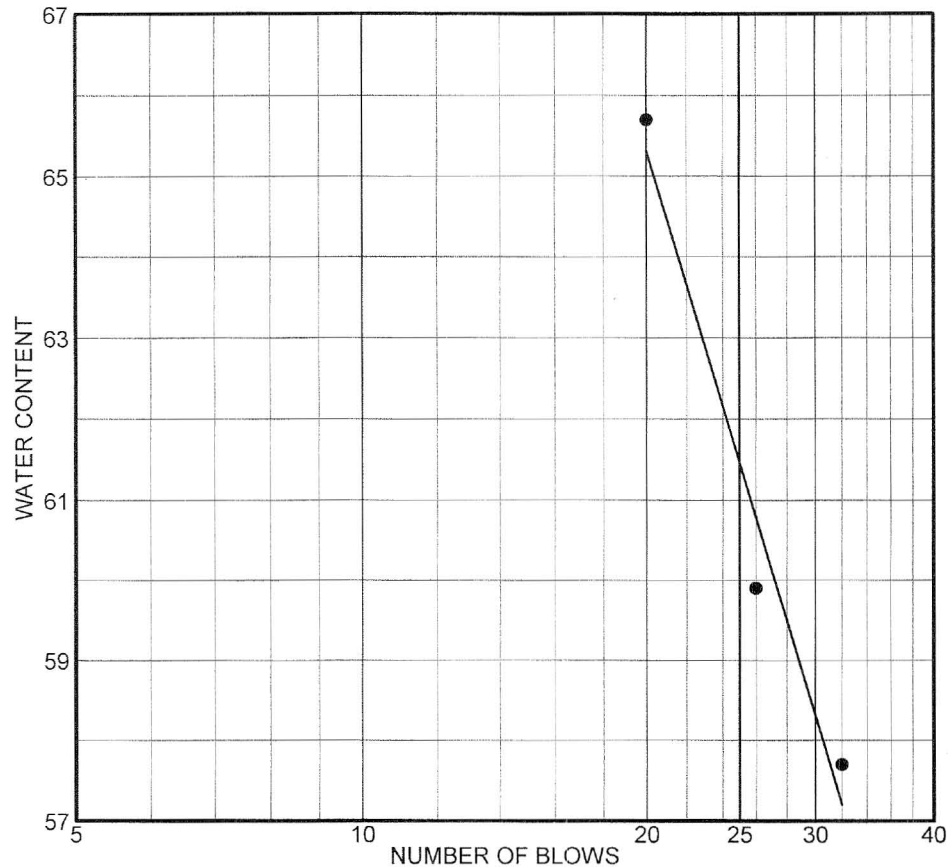
Project No. 6141-06-0286

Lab no. 6836

**MACTEC ENGINEERING
AND
CONSULTING, INC.**

• Tested by: S.P. Reviewed by: HJ

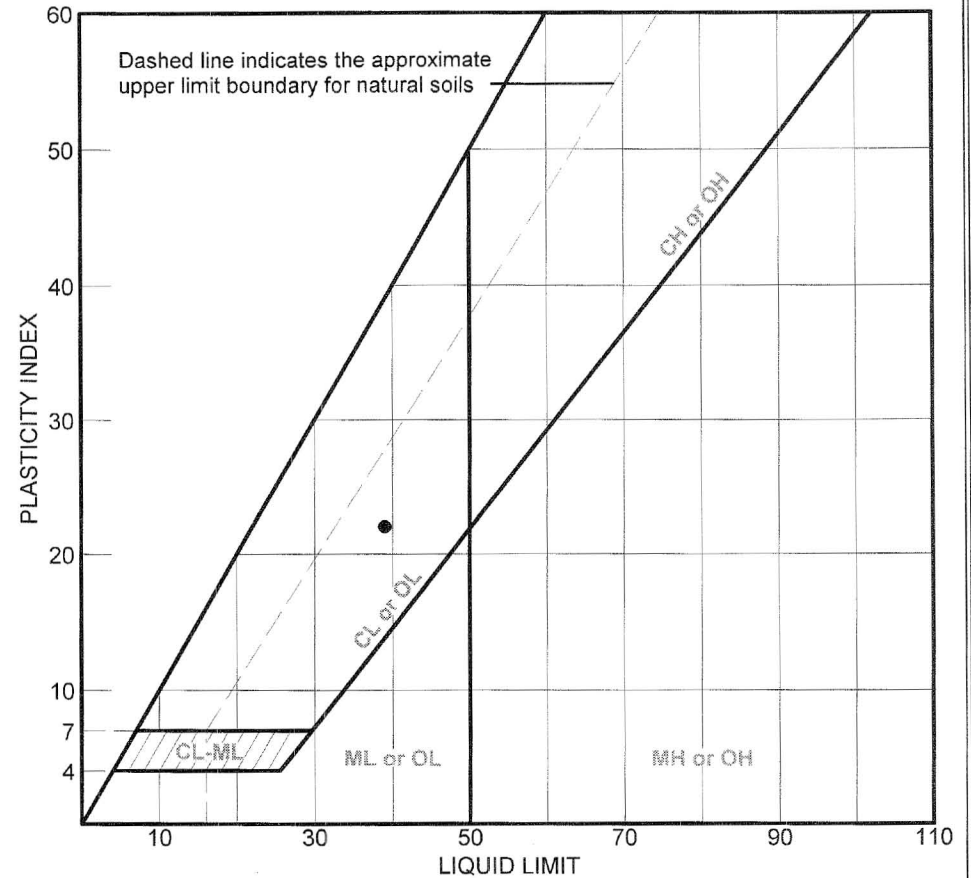
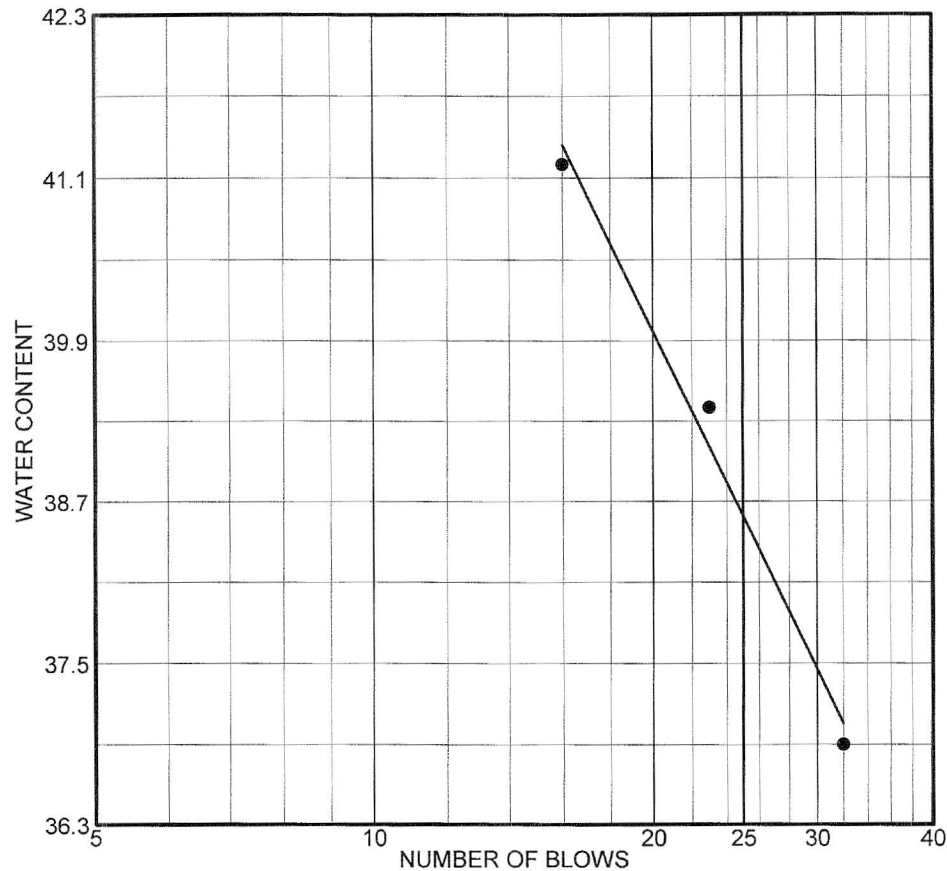
LIQUID AND PLASTIC LIMITS TEST REPORT



SOURCE	SAMPLE #	DEPTH/ELEV.	DATE SAMPLED	USCS	MATERIAL DESCRIPTION	NM %	LL	PI
B-1156	SS-8	18.5/67.20 ft.	12/13/06		CLAY, sandy (CH)	32.2	61	39

Client GPC c/o SNOC	MACTEC ENGINEERING AND CONSULTING, INC.	• Tested by: EH Reviewed by: HJ
Project Vogtle Units 3 & 4 COL Project		
Project No. 6141-06-0286 Lab no. 6838		

LIQUID AND PLASTIC LIMITS TEST REPORT



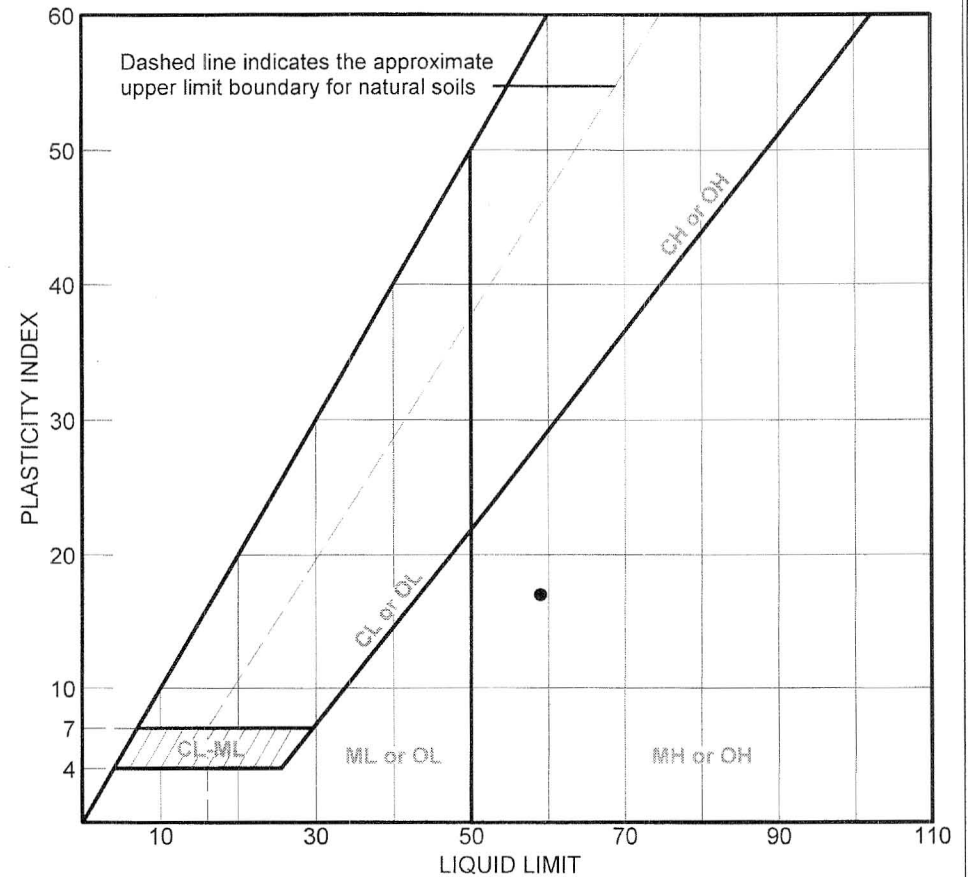
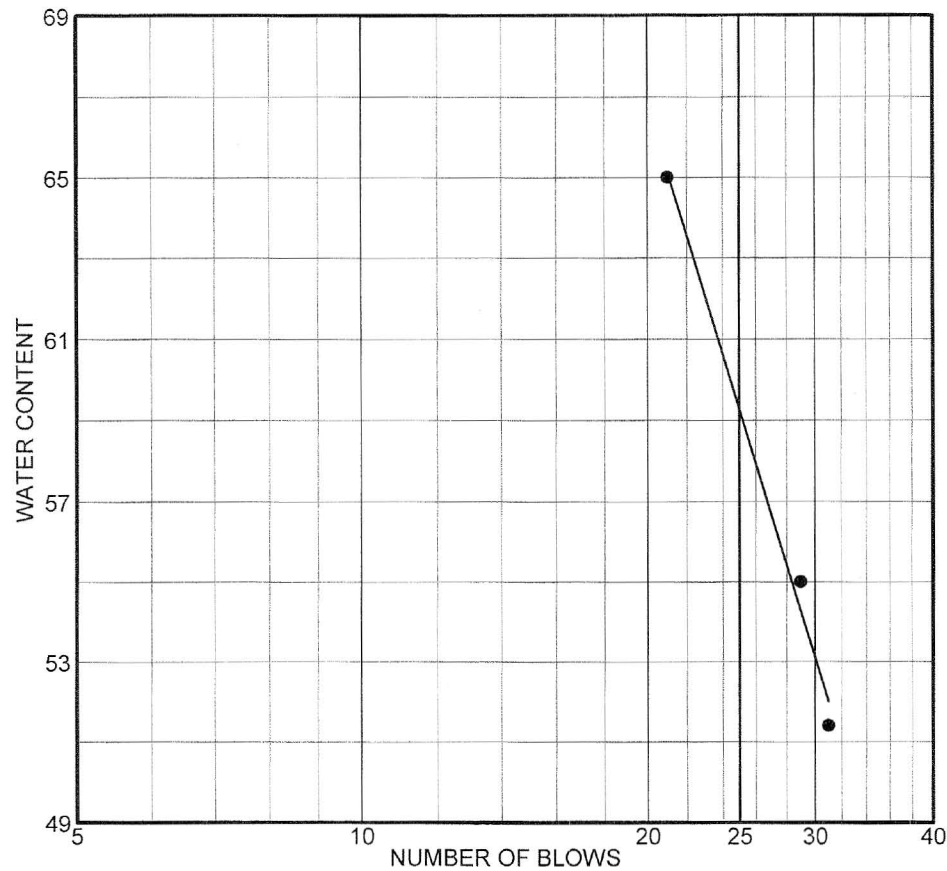
SOURCE	SAMPLE #	DEPTH/ELEV.	DATE SAMPLED	USCS	MATERIAL DESCRIPTION	NM %	LL	PI
B-1156	SS-12	48.5/37.20	12/14/06		CLAY, sandy (CL)	35.9	39	22

Client GPC c/o SNOG
Project Vogtle Units 3 & 4 COL Project
Project No. 6141-06-0286
Lab no. 6842

**MACTEC ENGINEERING
AND
CONSULTING, INC.**

• Tested by: EH Reviewed by: HJ

LIQUID AND PLASTIC LIMITS TEST REPORT



SOURCE	SAMPLE #	DEPTH/ELEV.	DATE SAMPLED	USCS	MATERIAL DESCRIPTION	NM %	LL	PI
B-1157	SS-8	18.5/68.27 ft.	12/6/06		SILT (MH)	49.9	59	17

Client GPC c/o SNOC

Project Vogtle Units 3 & 4 COL Project

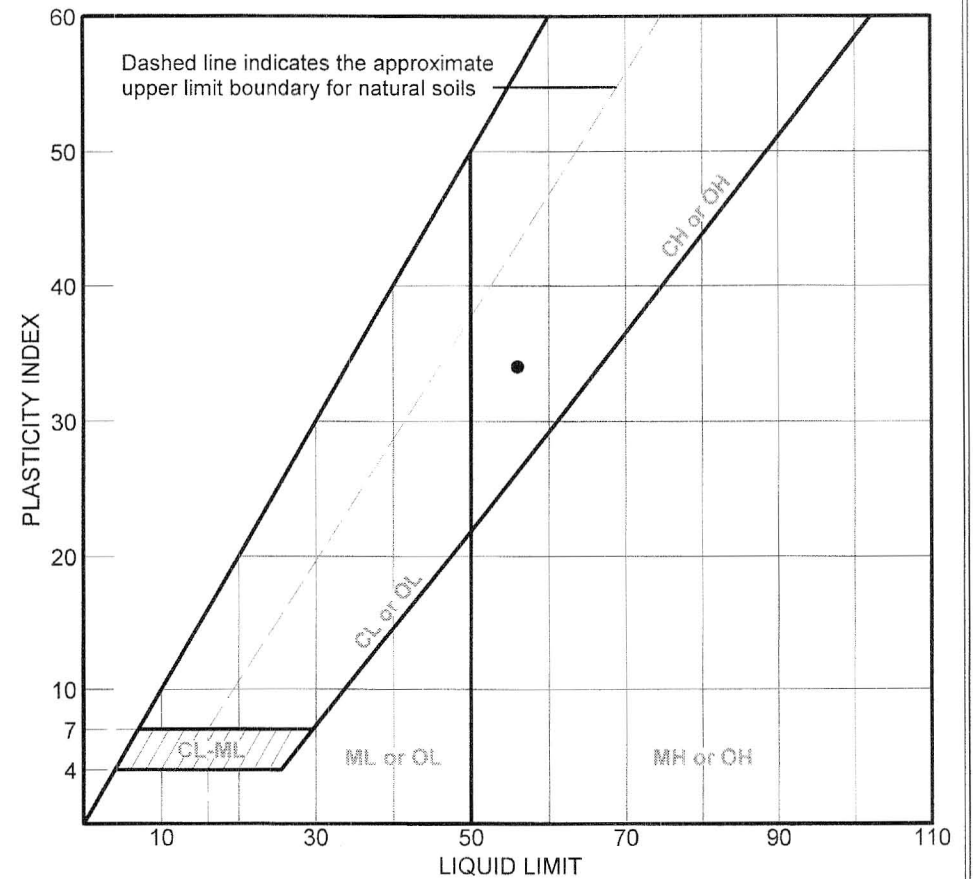
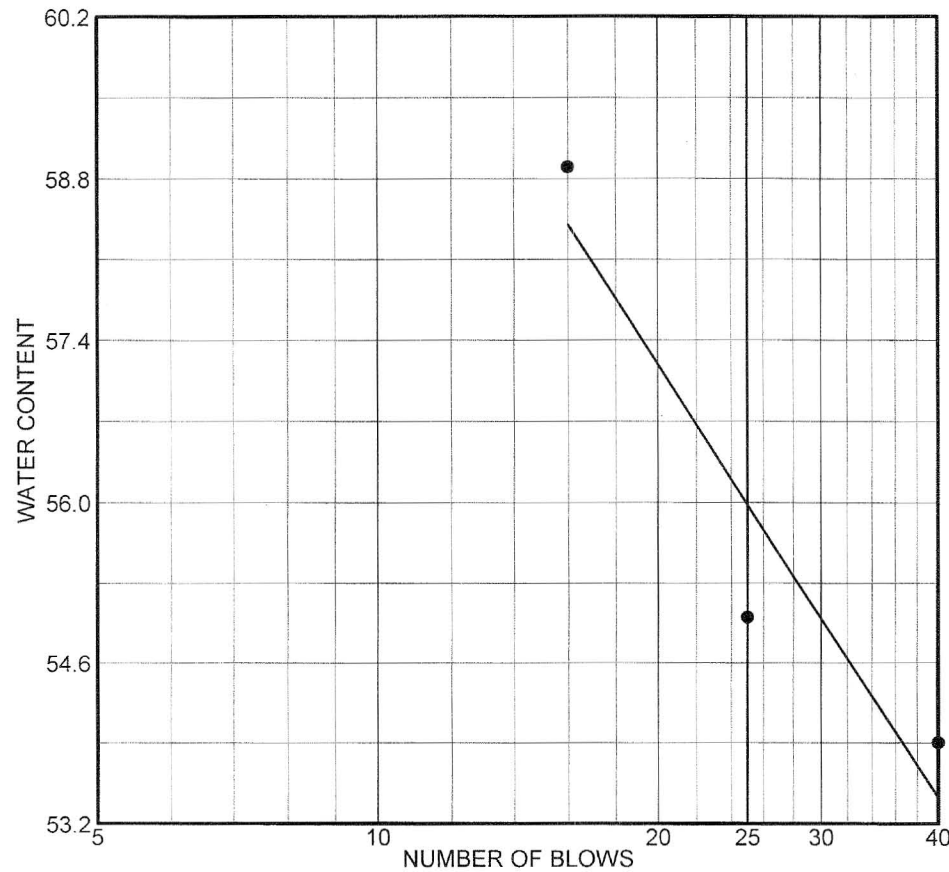
Project No. 6141-06-0286

Lab no. 6850

**MACTEC ENGINEERING
AND
CONSULTING, INC.**

• Tested by: S.P. Reviewed by: HJ

LIQUID AND PLASTIC LIMITS TEST REPORT



SOURCE	SAMPLE #	DEPTH/ELEV.	DATE SAMPLED	USCS	MATERIAL DESCRIPTION	NM %	LL	PI
B-1157	SS-11	33.5/53.27 ft.	12/6/06		CLAY (CH)	38.4	56	34

Client GPC c/o SNOC

Project Vogtle Units 3 & 4 COL Project

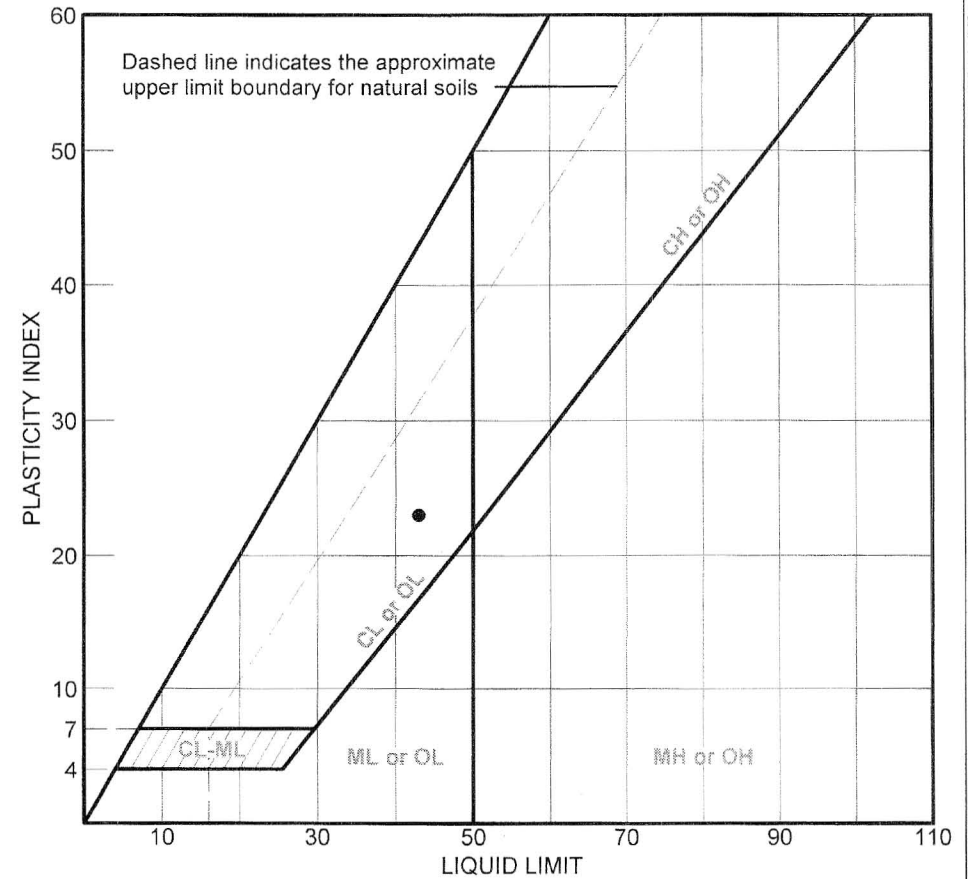
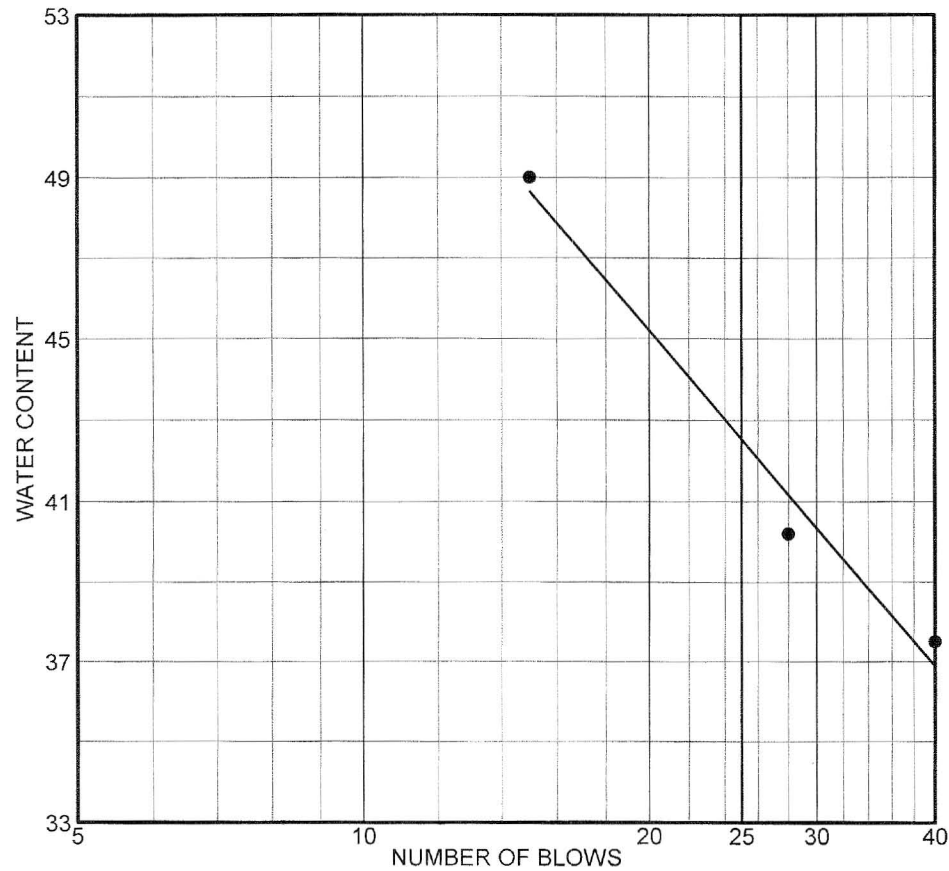
Project No. 6141-06-0286

Lab no. 6851

**MACTEC ENGINEERING
AND
CONSULTING, INC.**

• Tested by: R.W. Reviewed by: HJ

LIQUID AND PLASTIC LIMITS TEST REPORT



SOURCE	SAMPLE #	DEPTH/ELEV.	DATE SAMPLED	USCS	MATERIAL DESCRIPTION	NM %	LL	PI
B-1157	SS-26	108.5/-21.73 ft.	12/7/06		CLAY, with sand (CL)	26.7	43	23

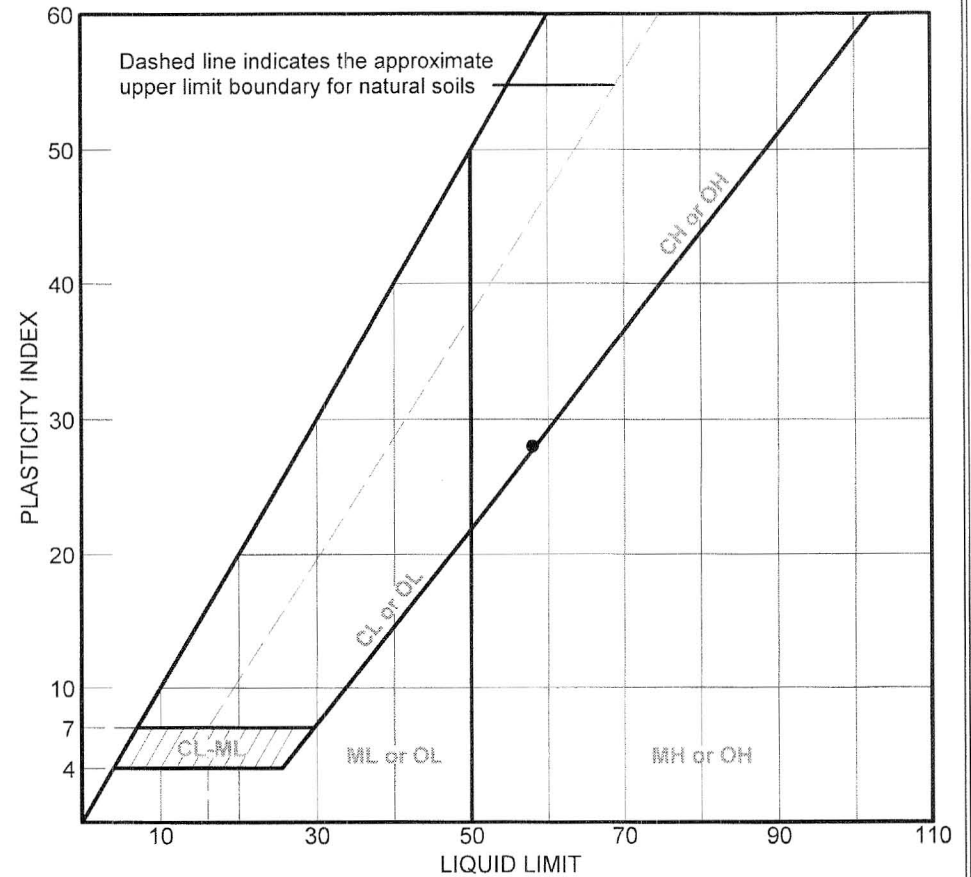
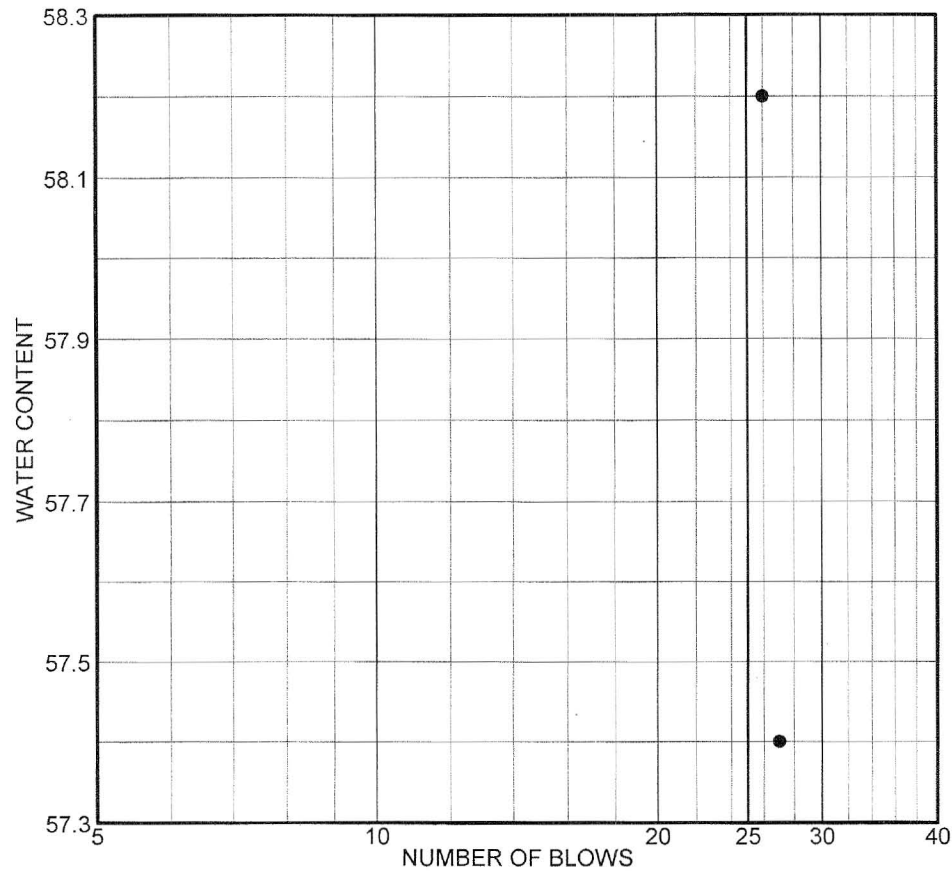
Client GPC c/o SNOG
 Project Vogtle Units 3 & 4 COL Project

Project No. 6141-06-0286 Lab no. 6857

**MACTEC ENGINEERING
AND
CONSULTING, INC.**

• Tested by: RW Reviewed by: HJ

LIQUID AND PLASTIC LIMITS TEST REPORT



SOURCE	SAMPLE #	DEPTH/ELEV.	DATE SAMPLED	USCS	MATERIAL DESCRIPTION	NM %	LL	PI
B-1159	SS-3	3.5/85.20 ft.	12/11/06		CLAY (CH)		58	28

Client GPC c/o SNOC

Project Vogtle Units 3 & 4 COL Project

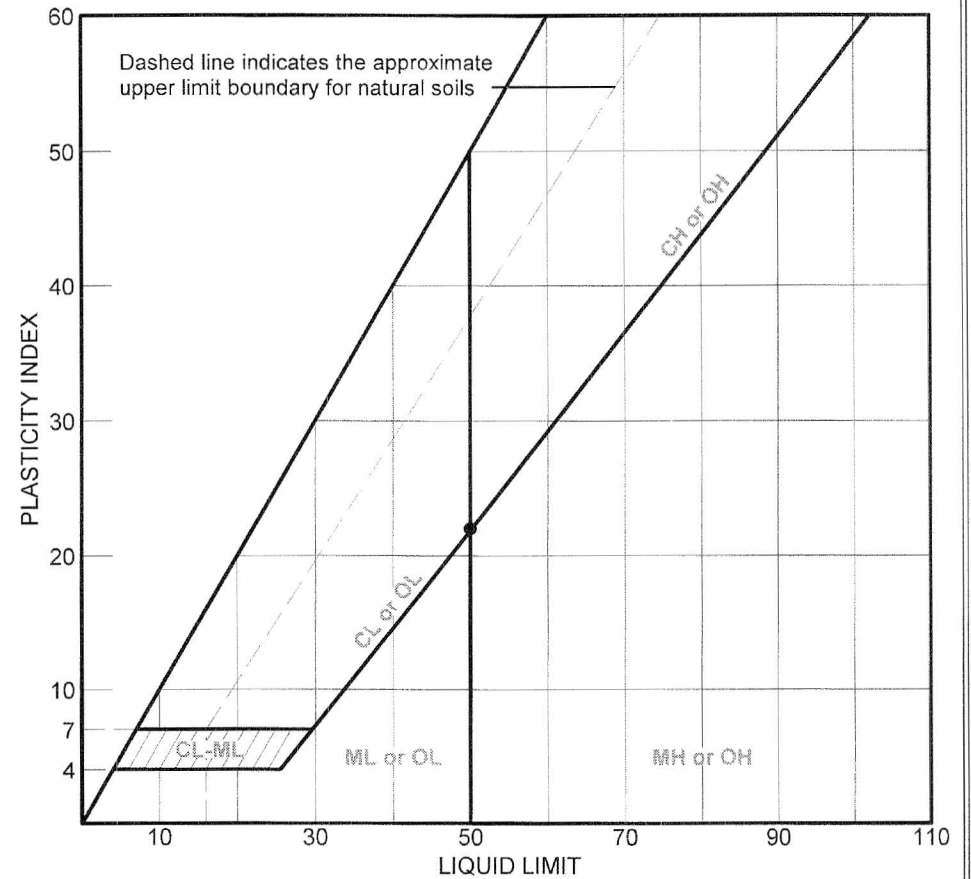
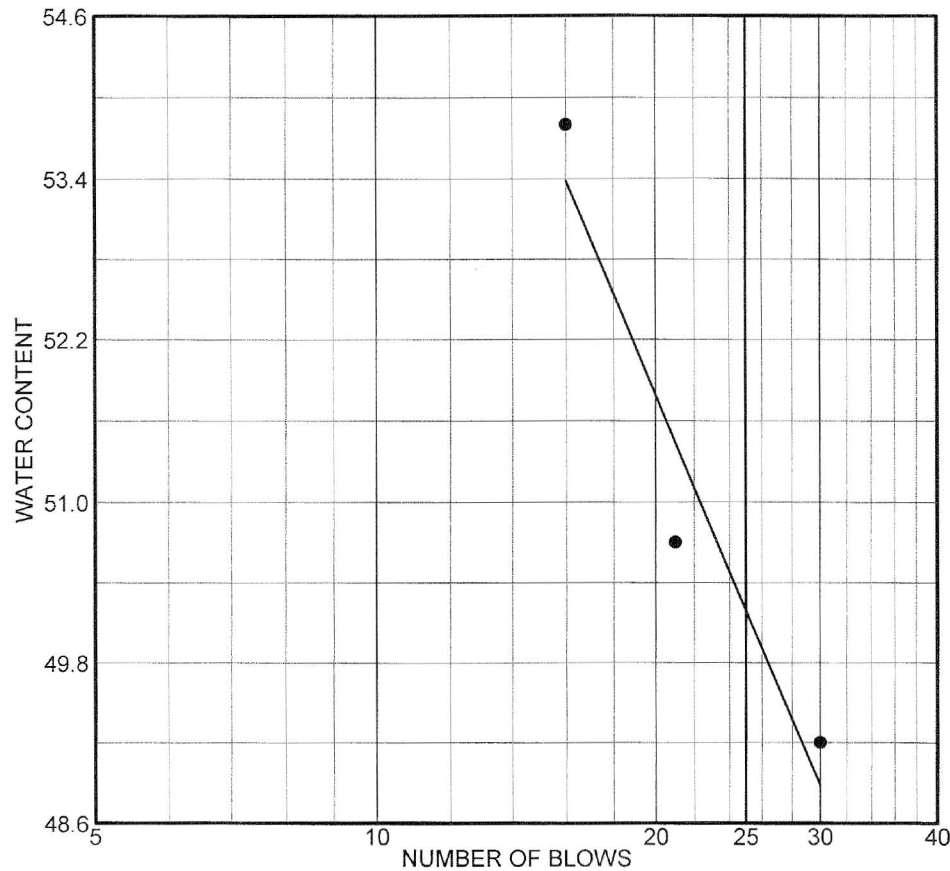
Project No. 6141-06-0286

Lab no. 6858

**MACTEC ENGINEERING
AND
CONSULTING, INC.**

• Tested by: BM Reviewed by: HJ

LIQUID AND PLASTIC LIMITS TEST REPORT



SOURCE	SAMPLE #	DEPTH/ELEV.	DATE SAMPLED	USCS	MATERIAL DESCRIPTION	NM %	LL	PI
B-1159	SS-6	11/77.70 ft.	12/11/06		CLAY, (CH)		50	22

Client GPC c/o SNOC

Project Vogtle Units 3 & 4 COL Project

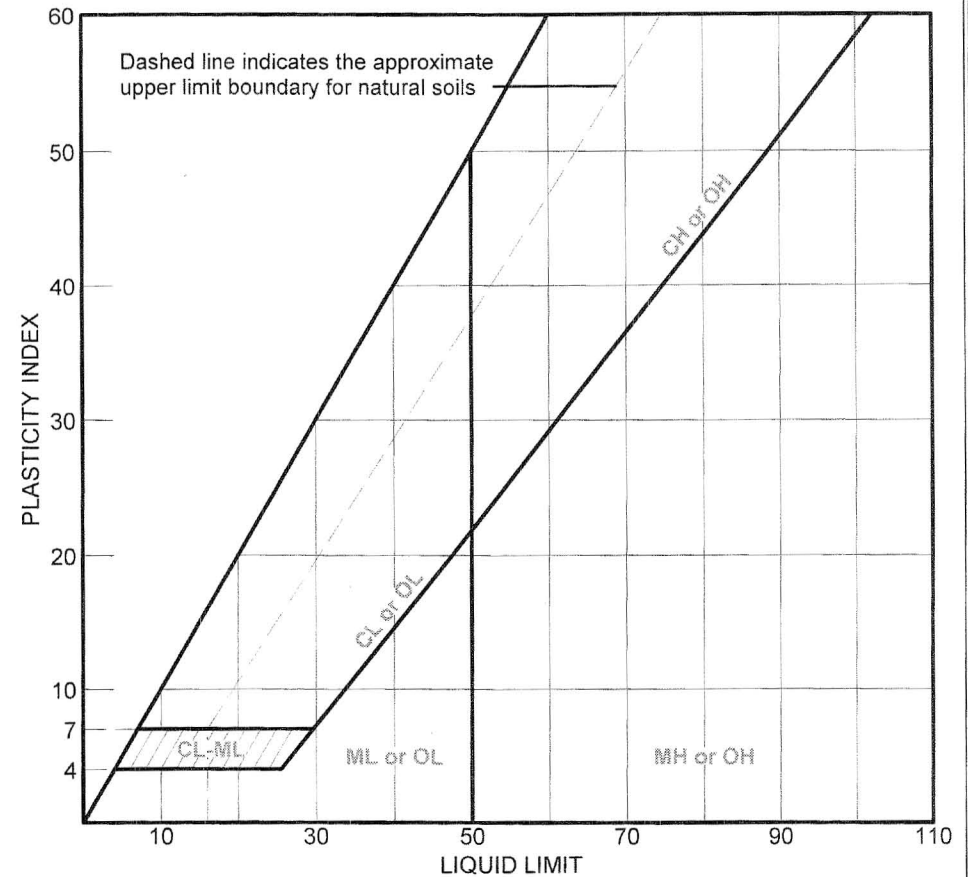
Project No. 6141-06-0286

Lab no. 6859

**MACTEC ENGINEERING
AND
CONSULTING, INC.**

• Tested by: BM Reviewed by: HJ

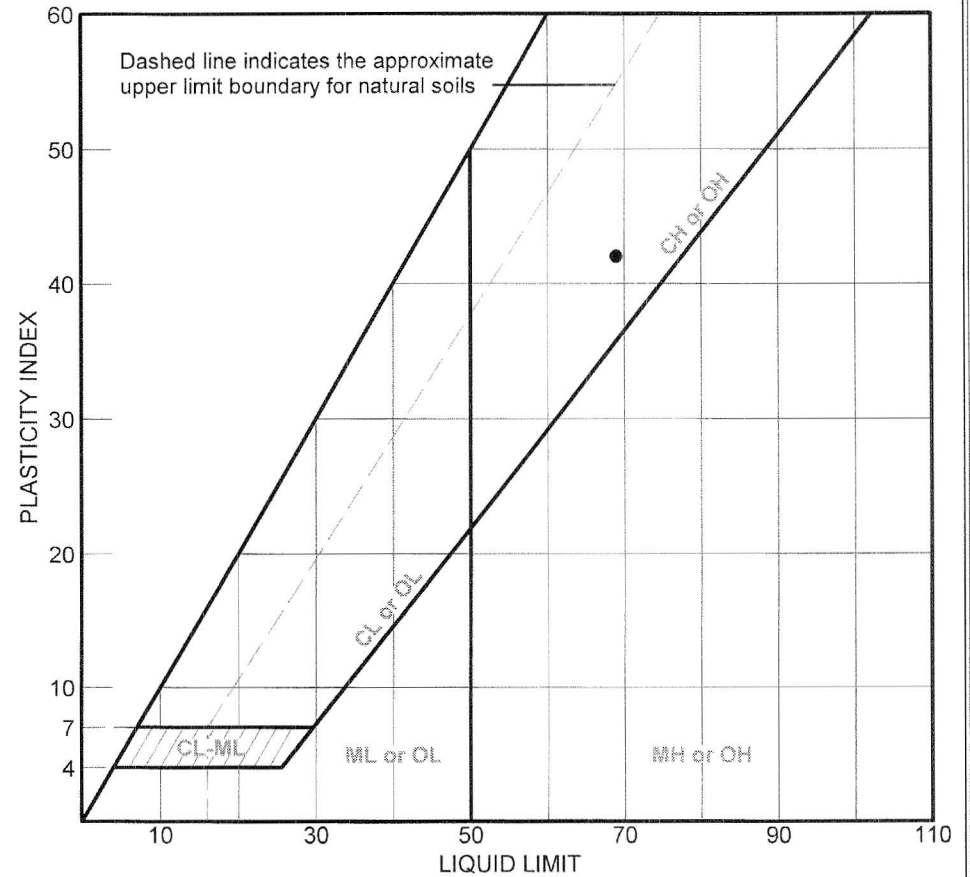
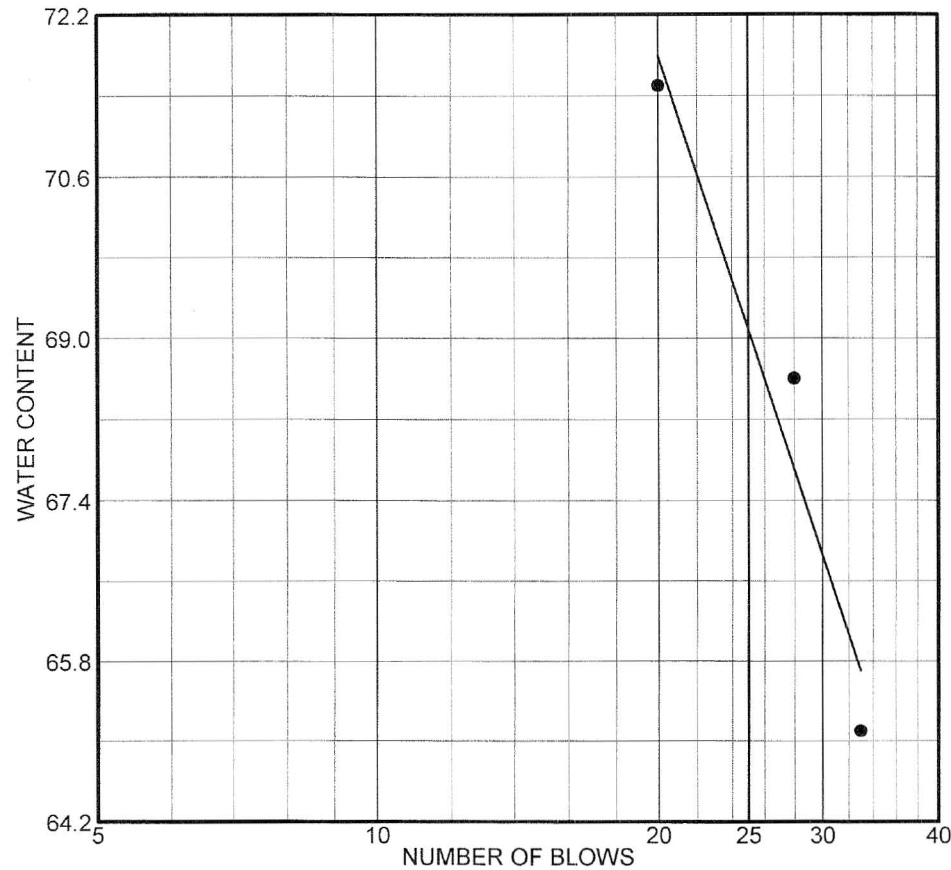
LIQUID AND PLASTIC LIMITS TEST REPORT



SOURCE	SAMPLE #	DEPTH/ELEV.	DATE SAMPLED	USCS	MATERIAL DESCRIPTION	NM %	LL	PI
B-1159	SS-8	18.5/70.20 ft.	12/11/06		SILT, (ML)		NV	NP

Client GPC c/o SNOG		MACTEC ENGINEERING AND CONSULTING, INC.	• Tested by: BM Reviewed by: HJ
Project Vogtle Units 3 & 4 COL Project			
Project No. 6141-06-0286	Lab no. 6860		

LIQUID AND PLASTIC LIMITS TEST REPORT



SOURCE	SAMPLE #	DEPTH/ELEV.	DATE SAMPLED	USCS	MATERIAL DESCRIPTION	NM %	LL	PI
B-1159	SS-22	88.5/2 ft.	12/12/06		SAND, with clay (SP-SC)		69	42

Client GPC c/o SNOC

Project Vogtle Units 3 & 4 COL Project

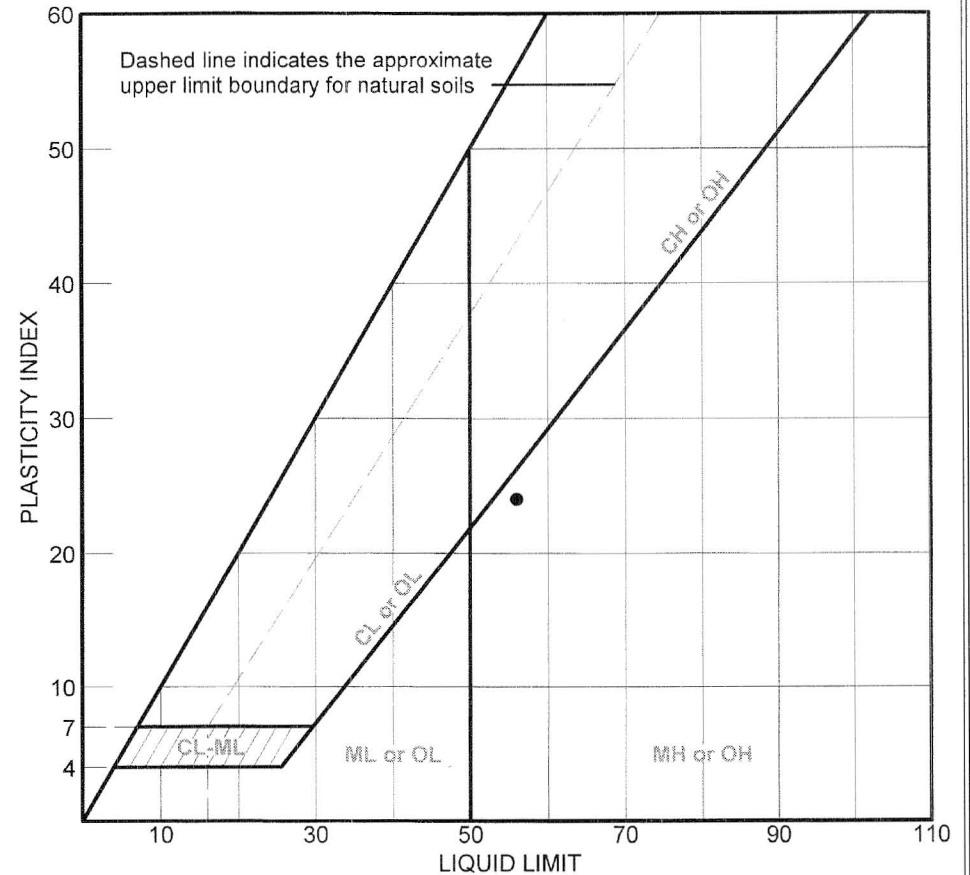
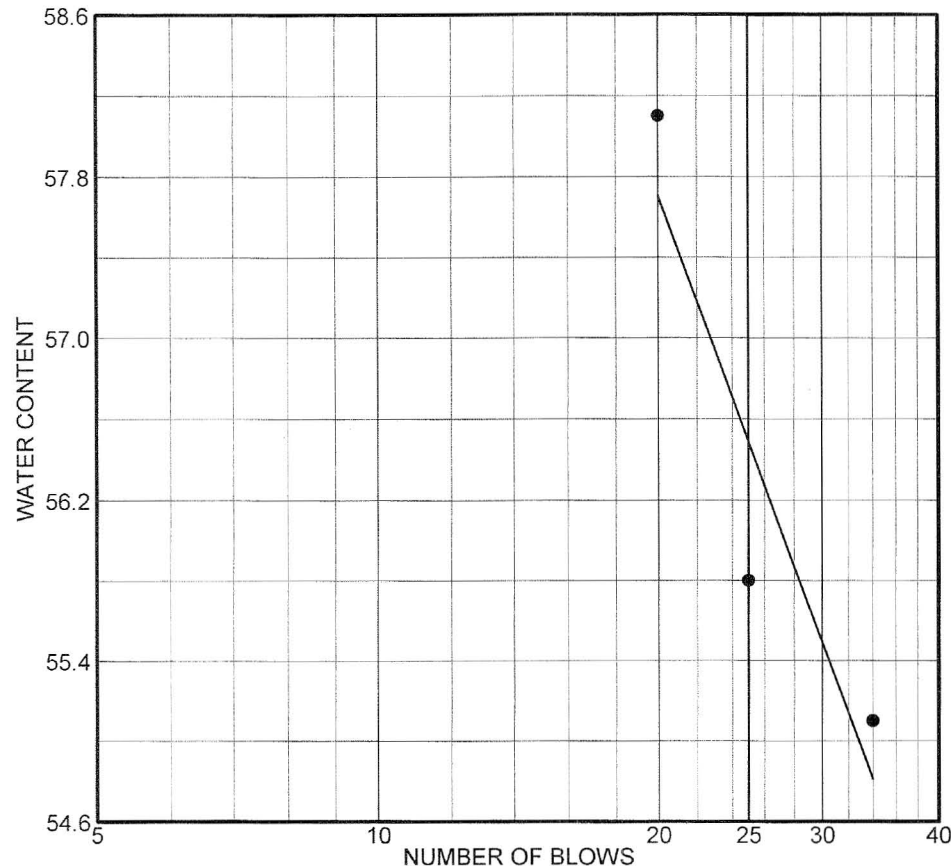
Project No. 6141-06-0286

Lab no. 6871

**MACTEC ENGINEERING
AND
CONSULTING, INC.**

• Tested by: EH Reviewed by: HJ

LIQUID AND PLASTIC LIMITS TEST REPORT



SOURCE	SAMPLE #	DEPTH/ELEV.	DATE SAMPLED	USCS	MATERIAL DESCRIPTION	NM %	LL	PI
B-1161	SS-3	3.5/82.60 ft.	12/7/06		SILT (MH)		56	24

Client GPC c/o SNOC

Project Vogtle Units 3 & 4 COL Project

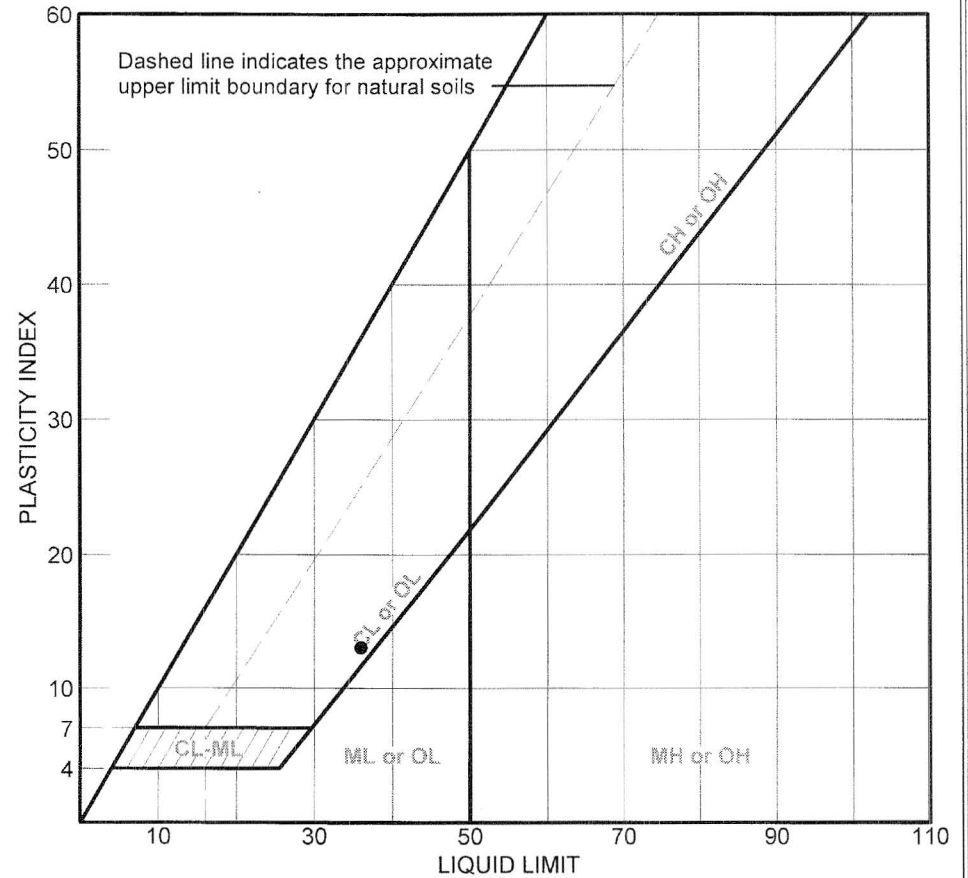
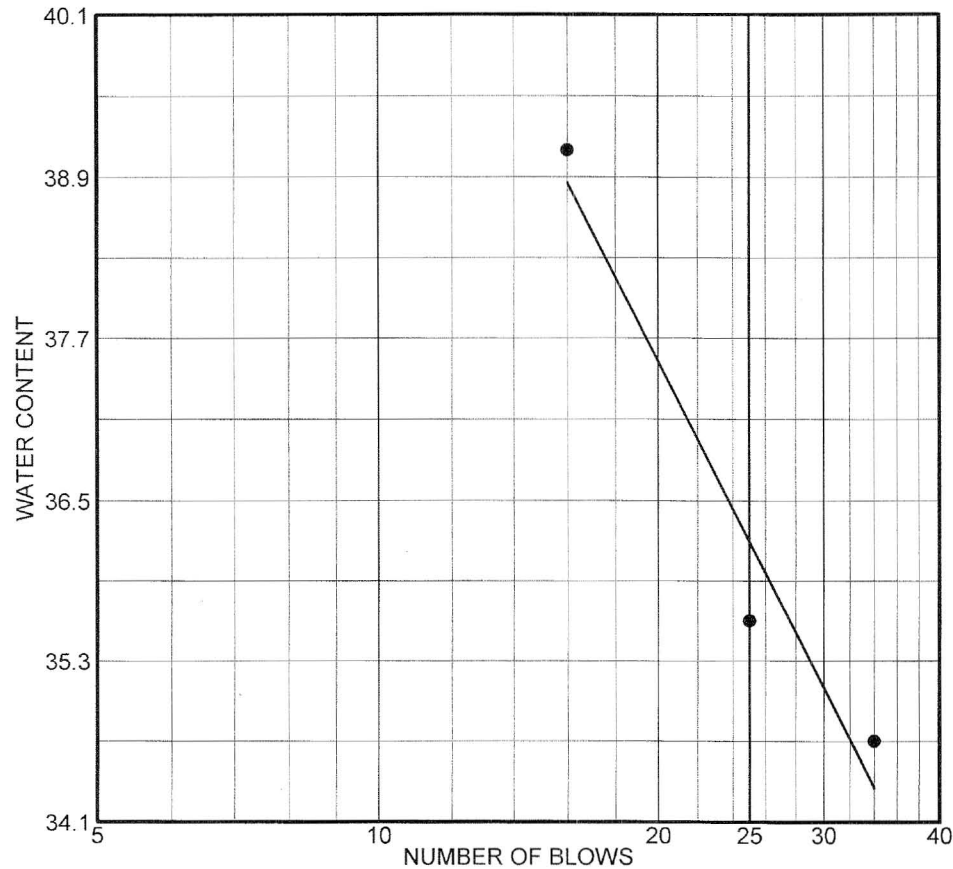
Project No. 6141-06-0286

Lab no. 6864

**MACTEC ENGINEERING
AND
CONSULTING, INC.**

• Tested by: BM Reviewed by: HJ

LIQUID AND PLASTIC LIMITS TEST REPORT



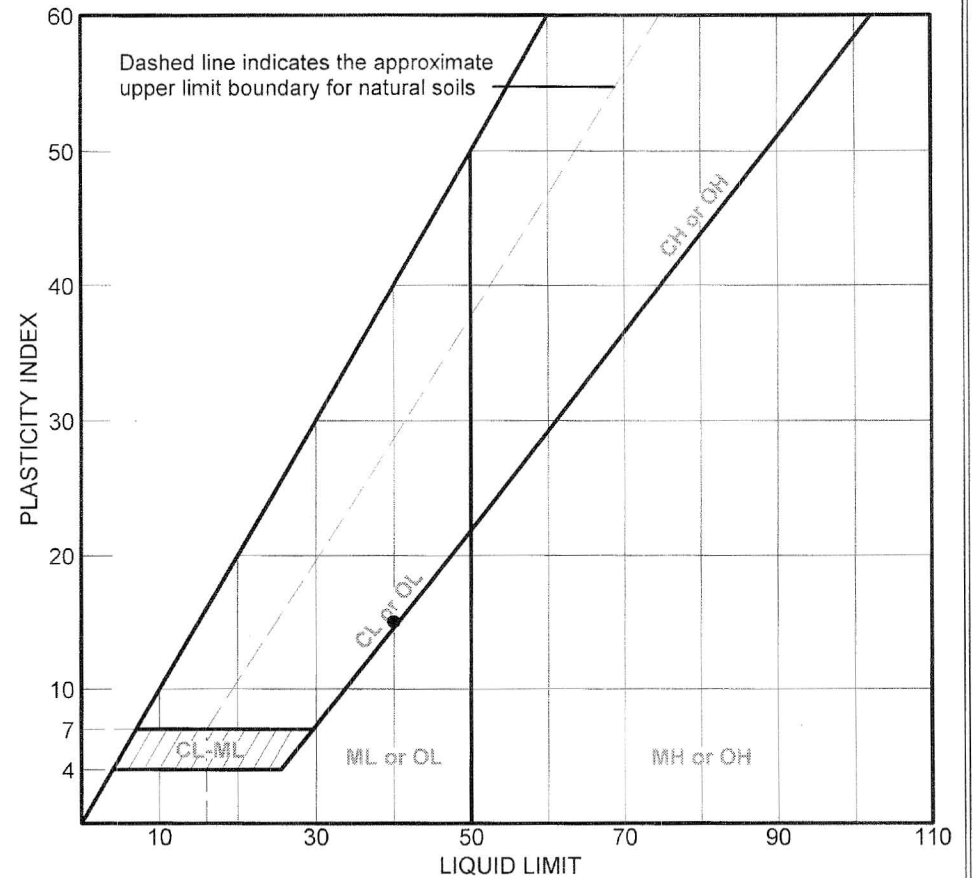
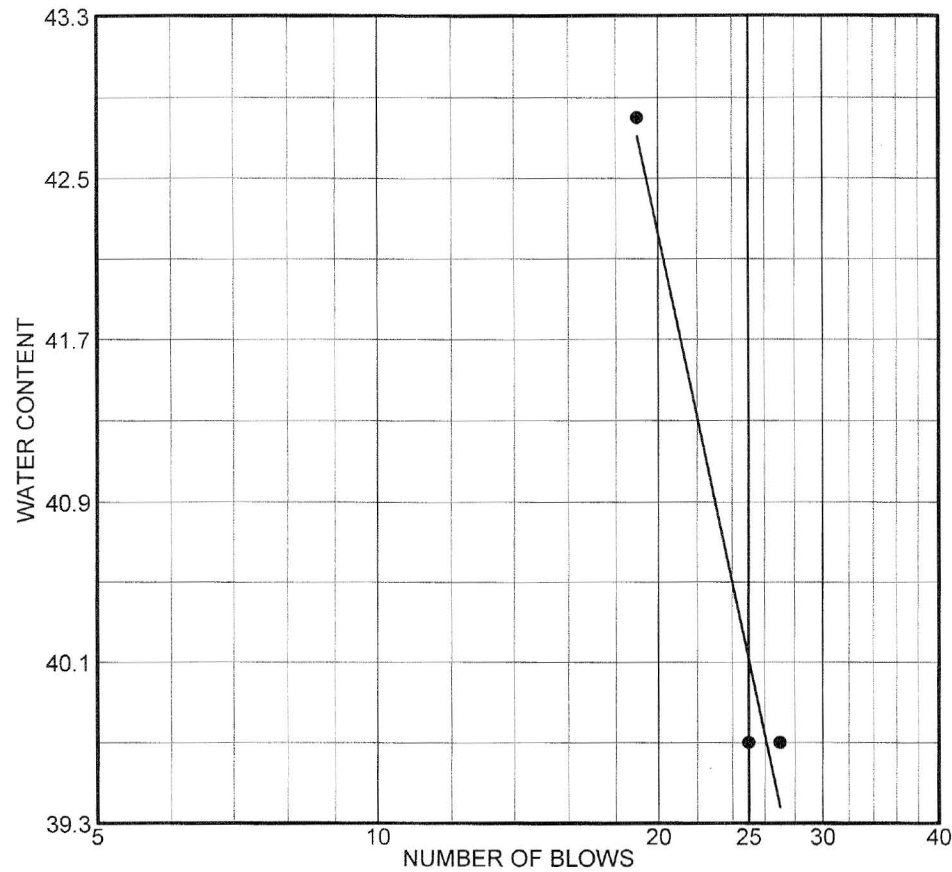
SOURCE	SAMPLE #	DEPTH/ELEV.	DATE SAMPLED	USCS	MATERIAL DESCRIPTION	NM %	LL	PI
B-1161	SS-4	6/80.10 ft.	12/7/06		CLAY (CL)		36	13

Client GPC c/o SNOC
Project Vogtle Units 3 & 4 COL Project
Project No. 6141-06-0286
Lab no. 6865

**MACTEC ENGINEERING
AND
CONSULTING, INC.**

• Tested by: BM Reviewed by: HJ

LIQUID AND PLASTIC LIMITS TEST REPORT



SOURCE	SAMPLE #	DEPTH/ELEV.	DATE SAMPLED	USCS	MATERIAL DESCRIPTION	NM %	LL	PI
B-1161	SS-6	11/75.10 ft.	12/7/06		CLAY (CL)		40	15

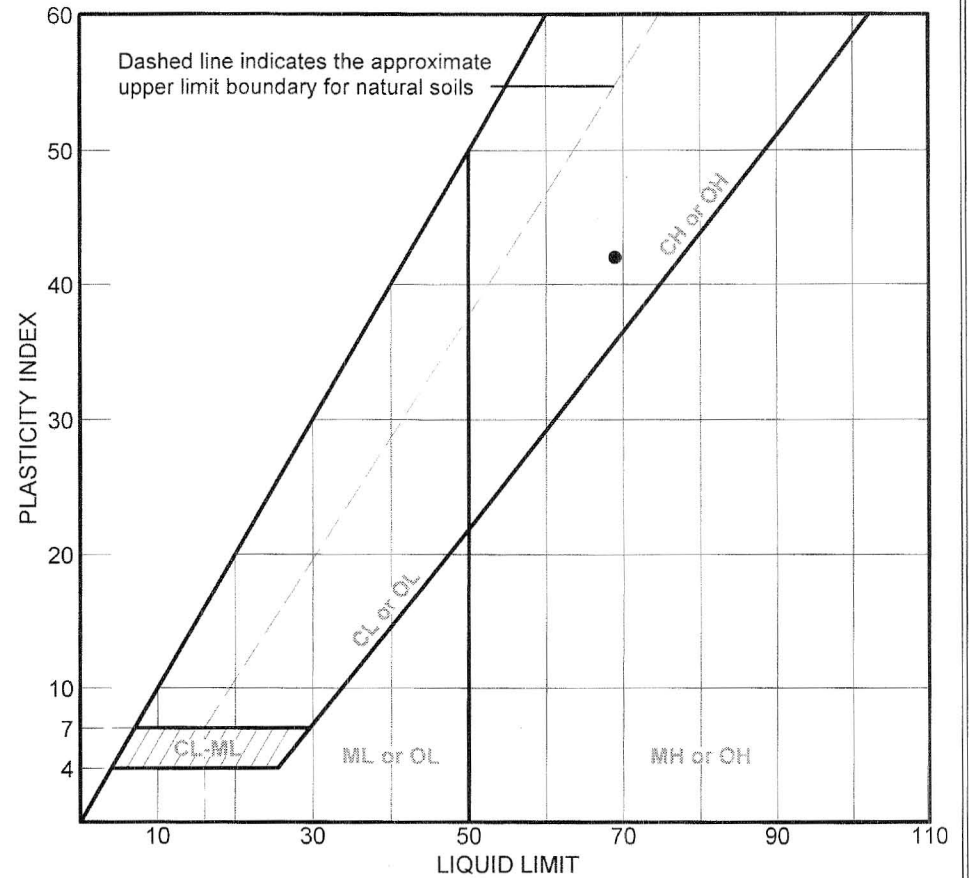
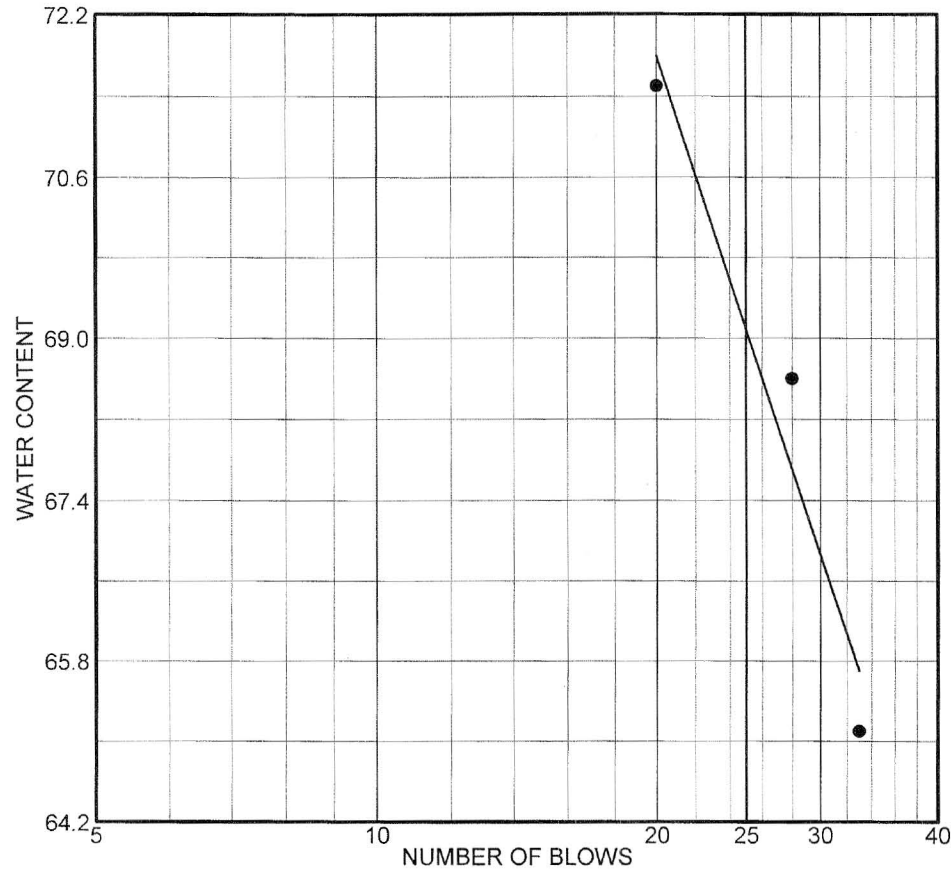
Client GPC c/o SNOC
Project Vogtle Units 3 & 4 COL Project
Project No. 6141-06-0286

Lab no. 6866

**MACTEC ENGINEERING
AND
CONSULTING, INC.**

• Tested by: BM Reviewed by: HJ

LIQUID AND PLASTIC LIMITS TEST REPORT



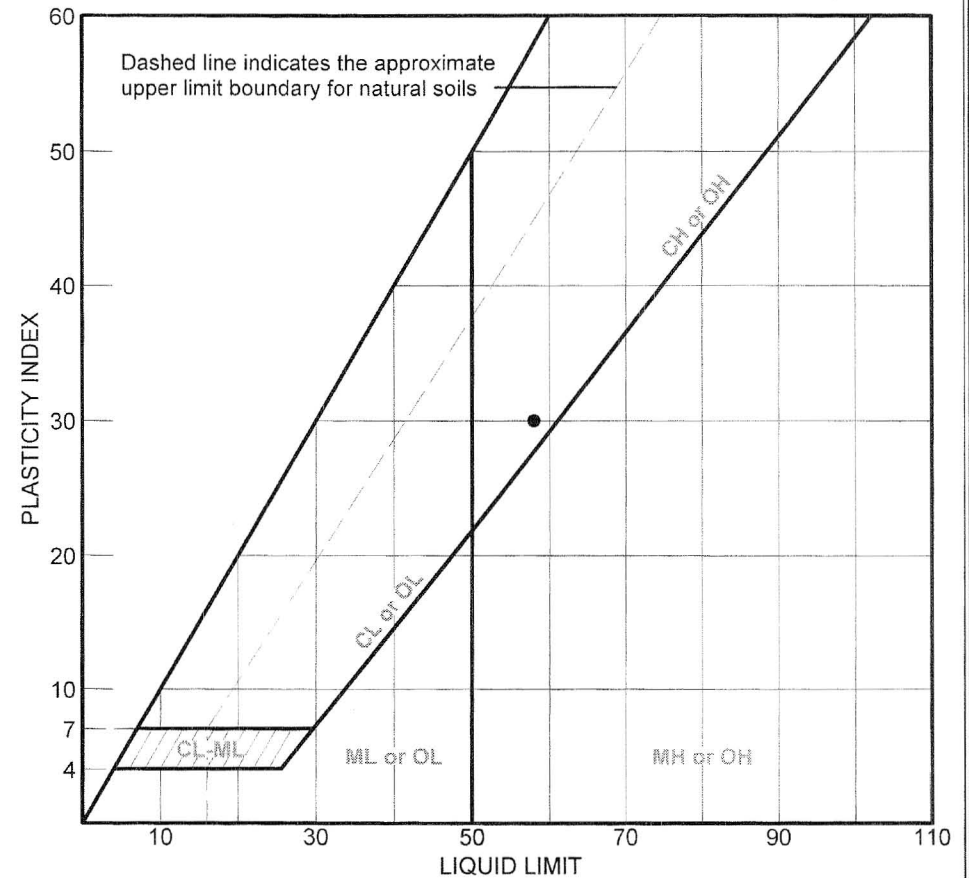
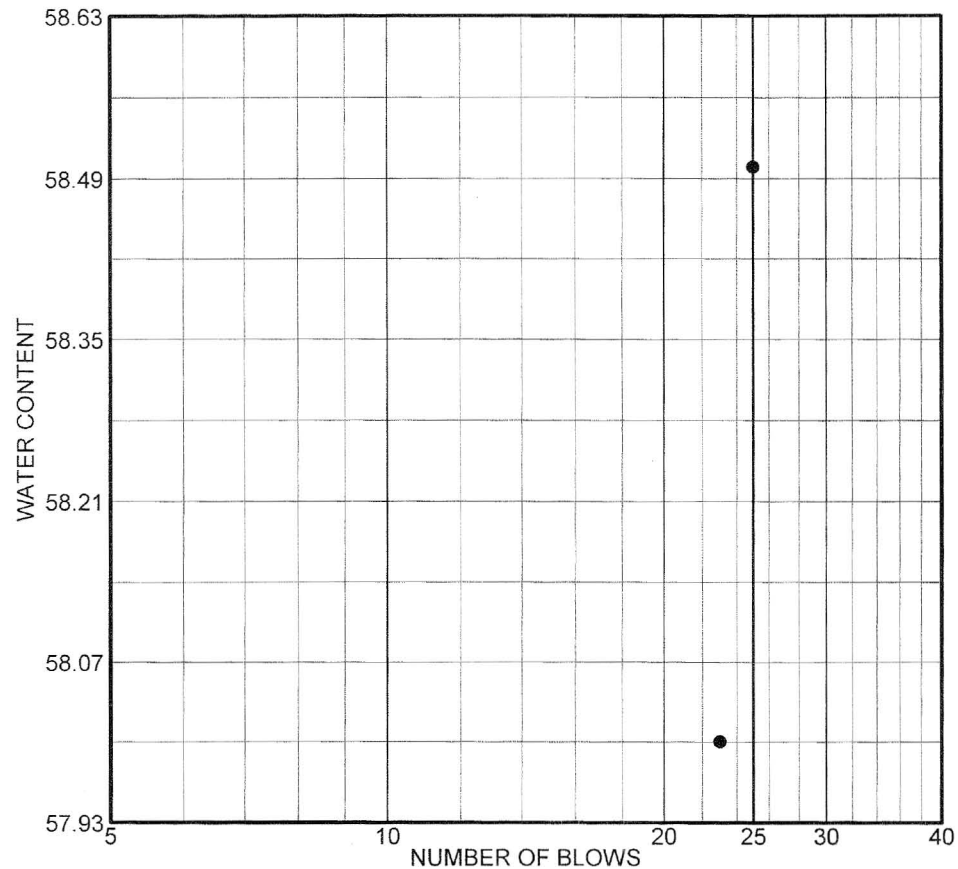
SOURCE	SAMPLE #	DEPTH/ELEV.	DATE SAMPLED	USCS	MATERIAL DESCRIPTION	NM %	LL	PI
B-1161	SS-22	88.5/-2.40 ft.	12/8/06		CLAY, sandy (CH)		69	42

Client GPC c/o SNOC
Project Vogtle Units 3 & 4 COL Project
Project No. 6141-06-0286
Lab no. 6871

**MACTEC ENGINEERING
AND
CONSULTING, INC.**

• Tested by: BM Reviewed by: HJ

LIQUID AND PLASTIC LIMITS TEST REPORT



SOURCE	SAMPLE #	DEPTH/ELEV.	DATE SAMPLED	USCS	MATERIAL DESCRIPTION	NM %	LL	PI
B-1162	SS-3	3.5/82.05 ft.	12/12/06		CLAY (CH)		58	30

Client GPC c/o SNOG

Project Vogtle Units 3 & 4 COL Project

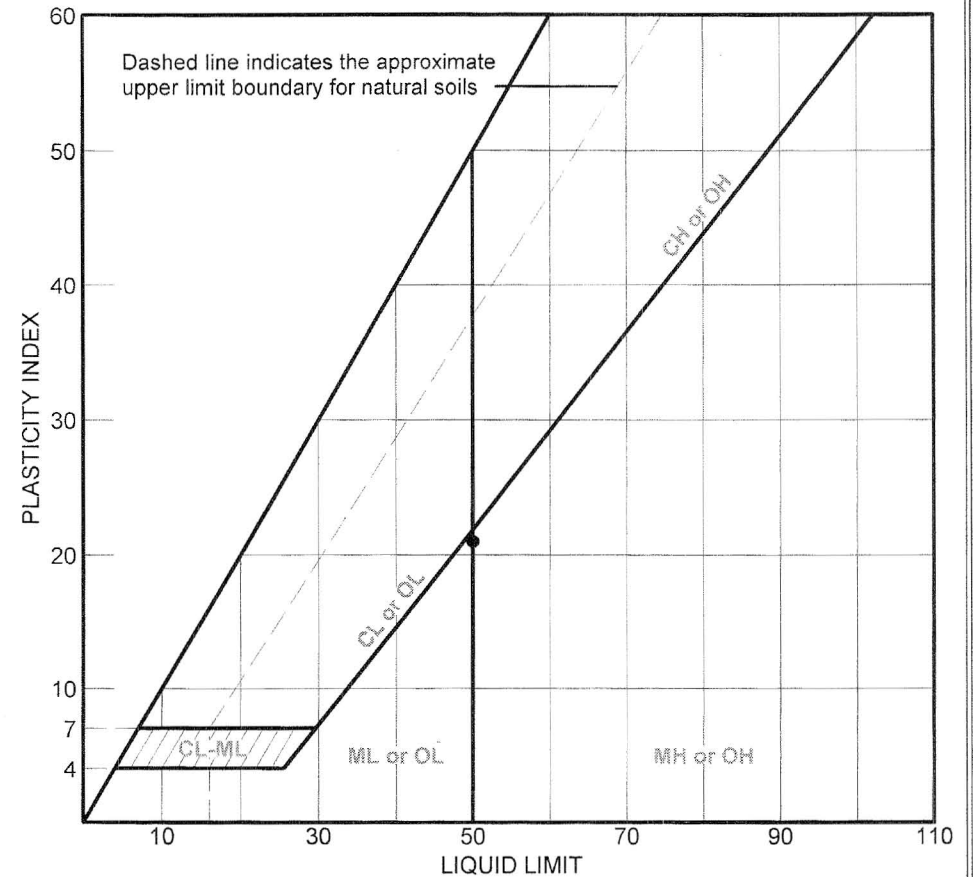
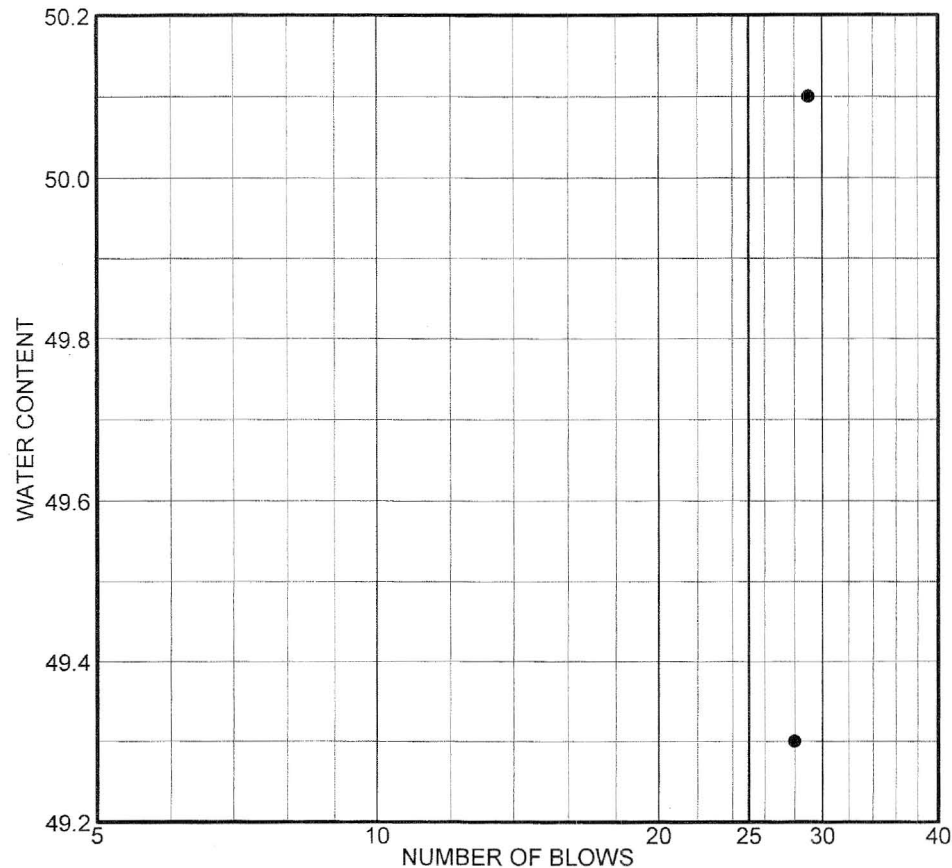
Project No. 6141-06-0286

Lab no. 6872

**MACTEC ENGINEERING
AND
CONSULTING, INC.**

• Tested by: BM/EH Reviewed by: HJ

LIQUID AND PLASTIC LIMITS TEST REPORT



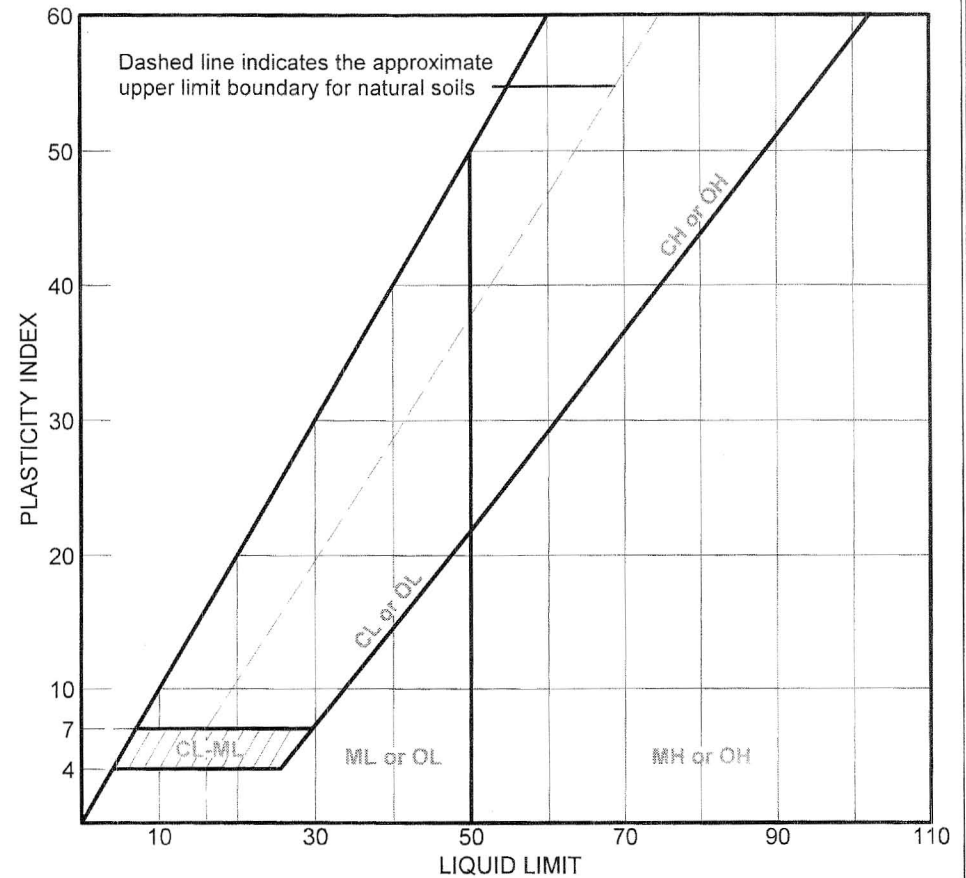
SOURCE	SAMPLE #	DEPTH/ELEV.	DATE SAMPLED	USCS	MATERIAL DESCRIPTION	NM %	LL	PI
B-1162	SS-4	6/79.55 ft.	12/12/06		SILT (MH)		50	21

Client GPC c/o SNOC	
Project Vogtle Units 3 & 4 COL Project	
Project No. 6141-06-0286	Lab no. 6873

**MACTEC ENGINEERING
AND
CONSULTING, INC.**

• Tested by: BM/EH Reviewed by: HJ

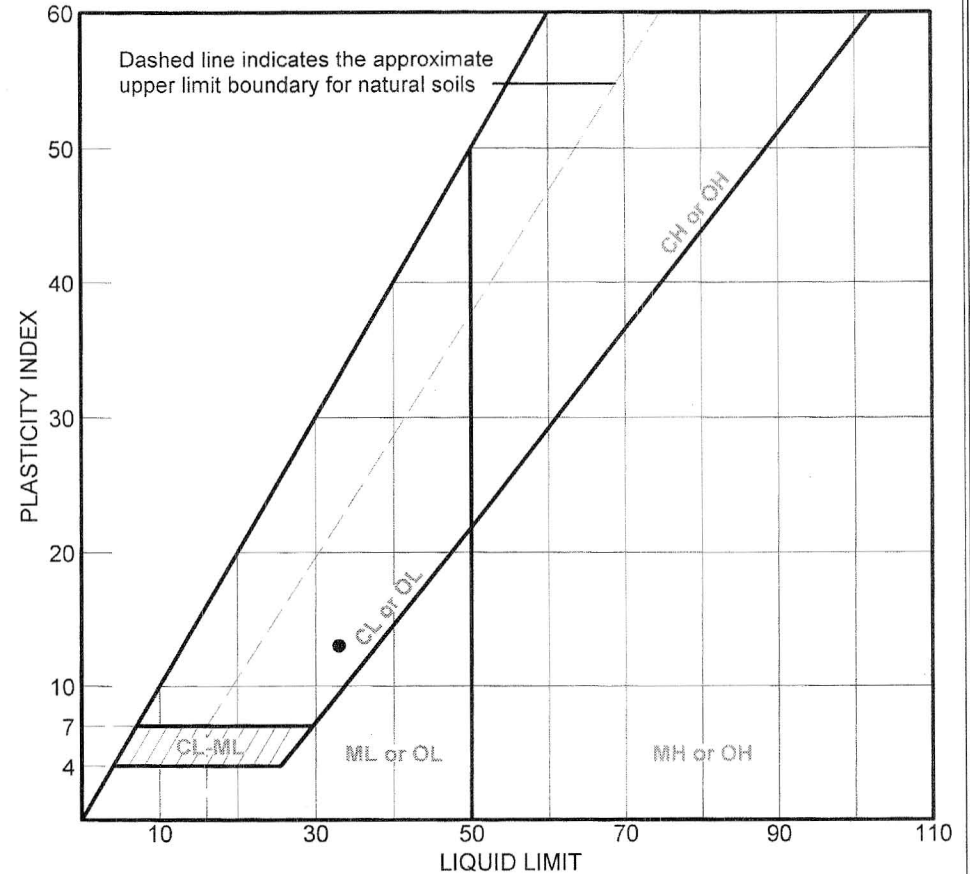
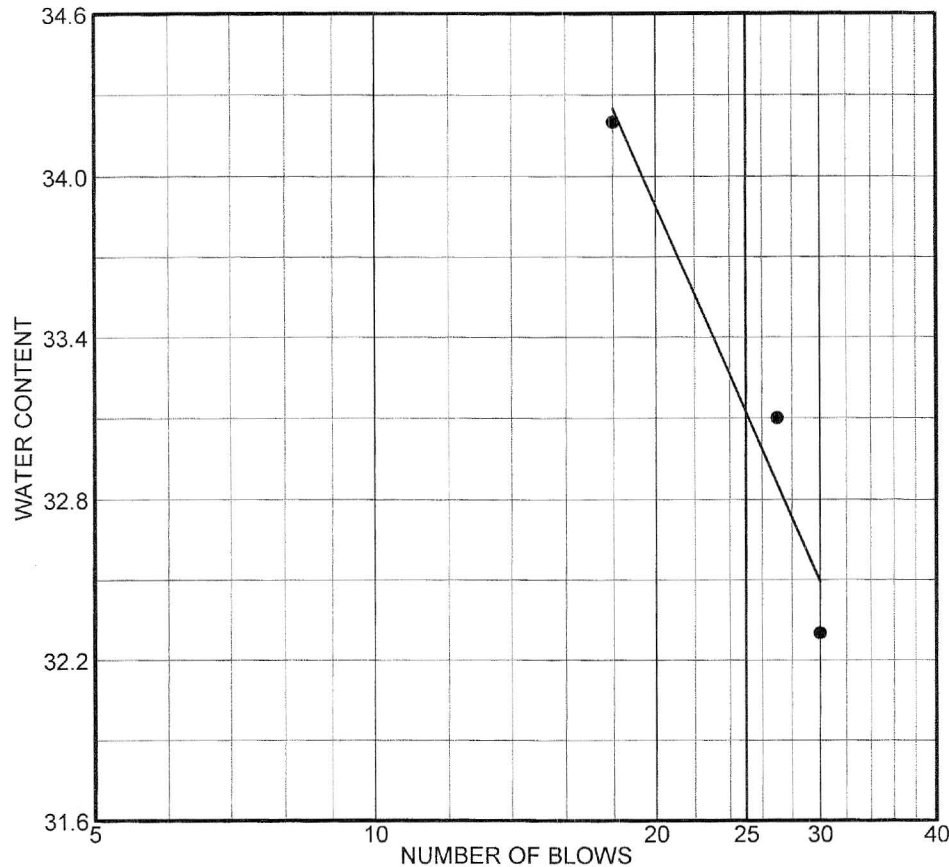
LIQUID AND PLASTIC LIMITS TEST REPORT



SOURCE	SAMPLE #	DEPTH/ELEV.	DATE SAMPLED	USCS	MATERIAL DESCRIPTION	NM %	LL	PI
B-1162	SS-6	11/74.55 ft.	12/12/06		SILT (ML)		NV	NP

Client GPC c/o SNOG		MACTEC ENGINEERING AND CONSULTING, INC.	• Tested by: BM/EH Reviewed by: HJ
Project Vogtle Units 3 & 4 COL Project			
Project No. 6141-06-0286	Lab no. 6874		

LIQUID AND PLASTIC LIMITS TEST REPORT



SOURCE	SAMPLE #	DEPTH/ELEV.	DATE SAMPLED	USCS	MATERIAL DESCRIPTION	NM %	LL	PI
B-1162	SS-10	33.5-35.0 Ft.	12/12/06		CLAY (CL)		33	13

Client GPC c/o SNOO

Project Vogtle Units 3 & 4 COL Project

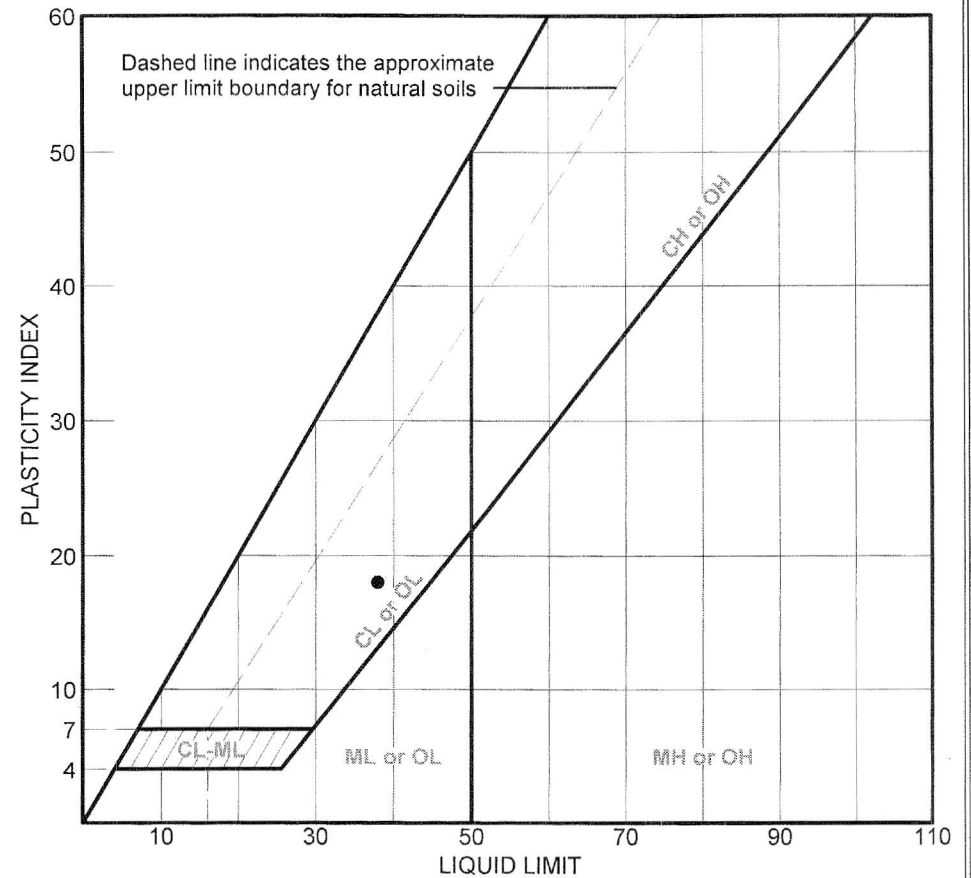
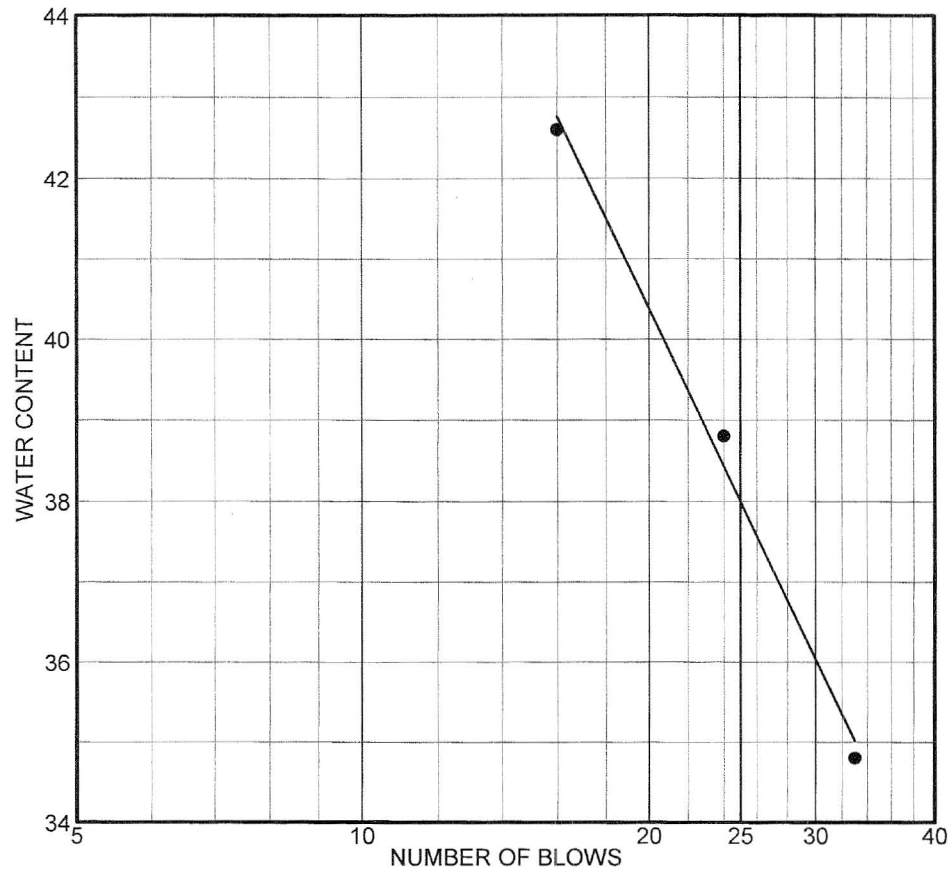
Project No. 6141-06-0286

Lab no. 6876

**MACTEC ENGINEERING
AND
CONSULTING, INC.**

• Tested by: BM/EH Reviewed by: HJ

LIQUID AND PLASTIC LIMITS TEST REPORT



SOURCE	SAMPLE #	DEPTH/ELEV.	DATE SAMPLED	USCS	MATERIAL DESCRIPTION	NM %	LL	PI
B-1162	SS-11	38.5/47.05 ft.	12/12/06		CLAY, sandy (CL)		38	18

Client GPC c/o SNOC

Project Vogtle Units 3 & 4 COL Project

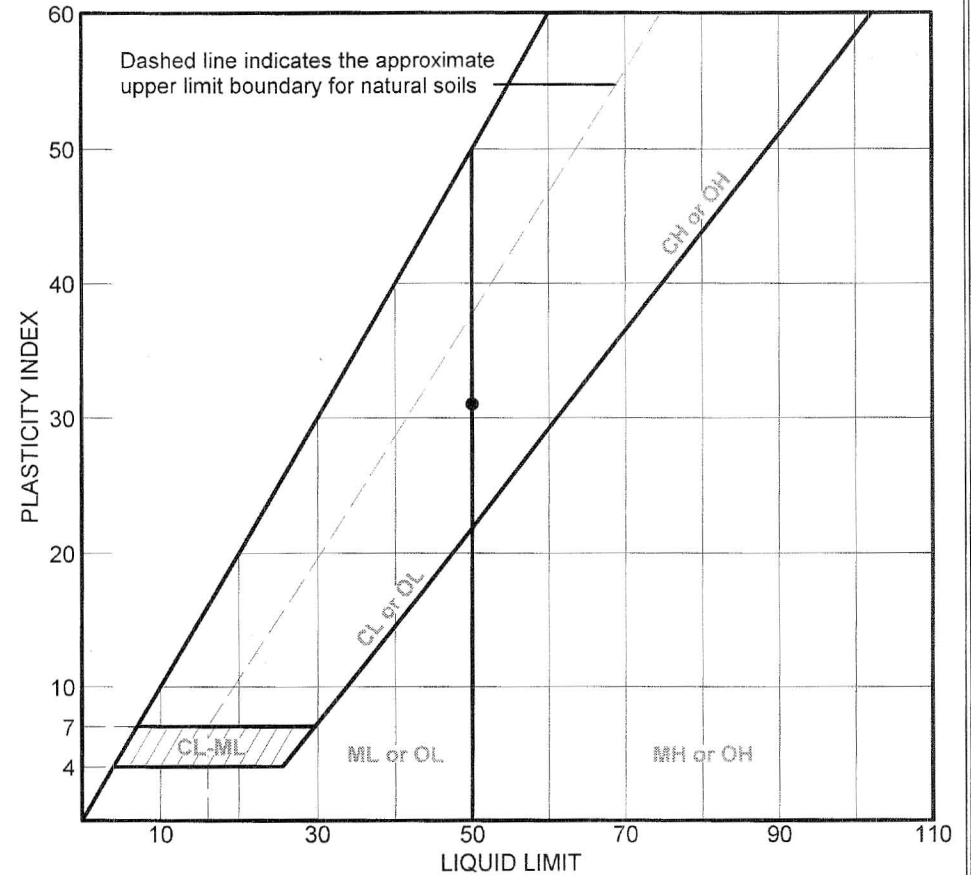
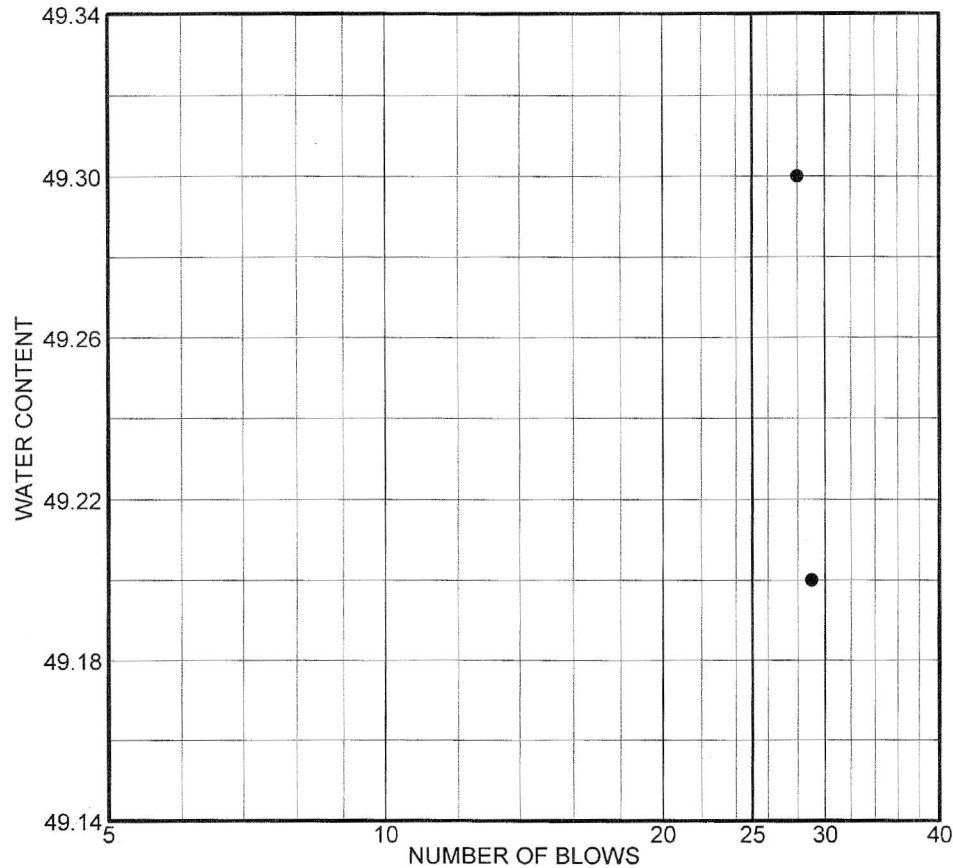
Project No. 6141-06-0286

Lab no. 6877

**MACTEC ENGINEERING
AND
CONSULTING, INC.**

• Tested by: BM/EH Reviewed by: HJ

LIQUID AND PLASTIC LIMITS TEST REPORT



SOURCE	SAMPLE #	DEPTH/ELEV.	DATE SAMPLED	USCS	MATERIAL DESCRIPTION	NM %	LL	PI
B-1162	UD-2	53.5/32.05 ft.	12/12/06	SP	SAND (SP)		50	31

Client GPC c/o SNOC

Project Vogtle Units 3 & 4 COL Project

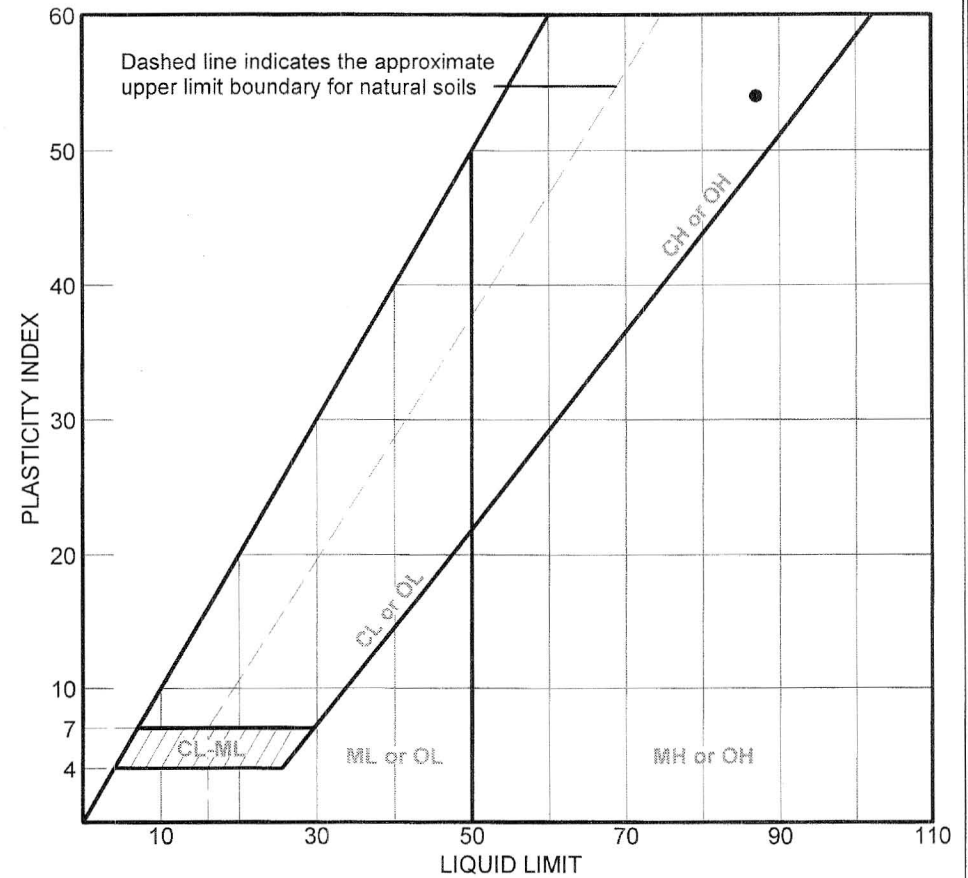
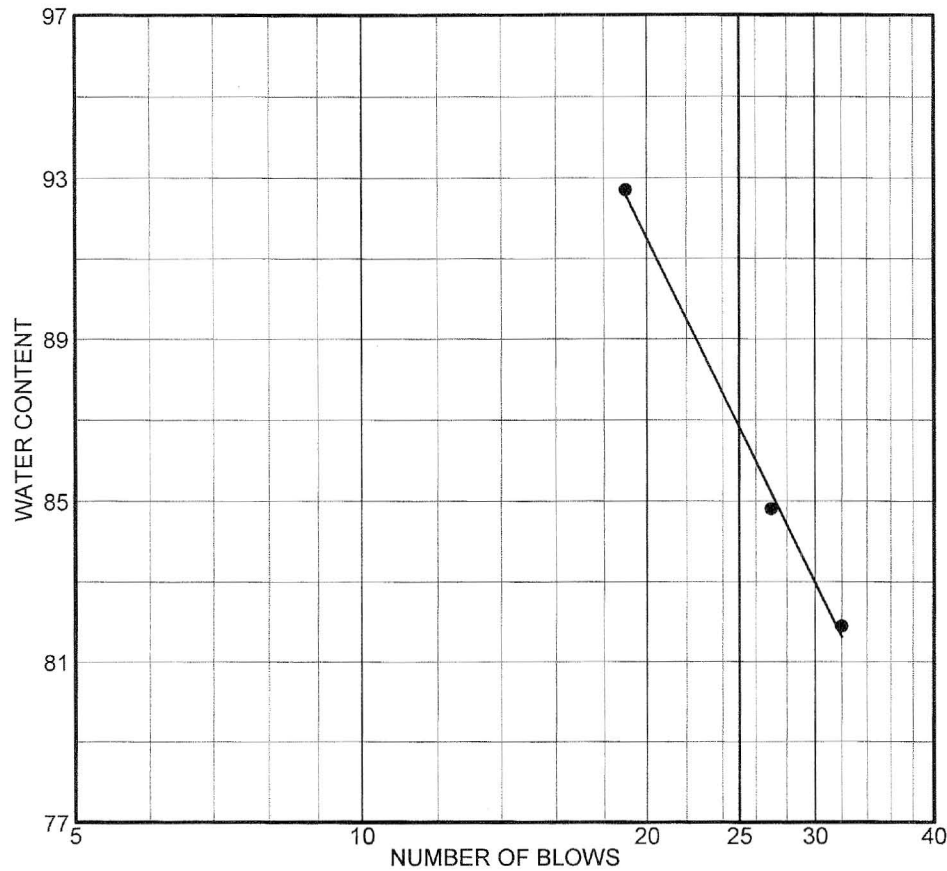
Project No. 6141-06-0286

Lab no. 7626

**MACTEC ENGINEERING
AND
CONSULTING, INC.**

• Tested by: EH Reviewed by: HJ

LIQUID AND PLASTIC LIMITS TEST REPORT



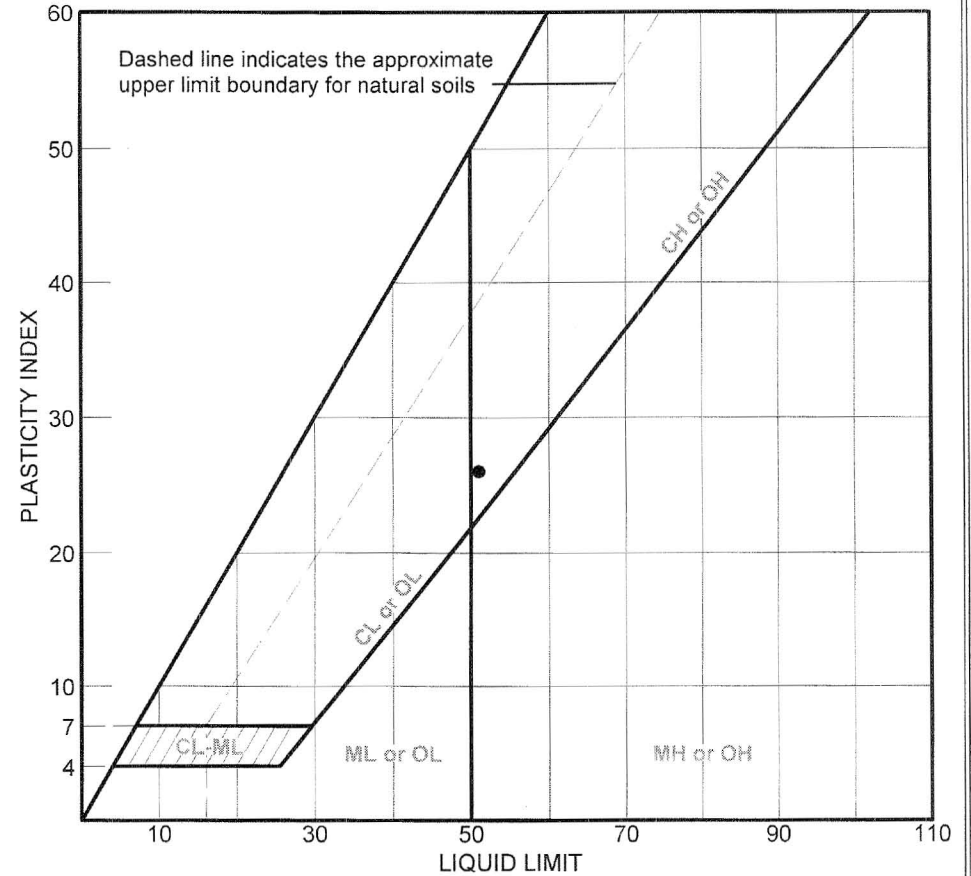
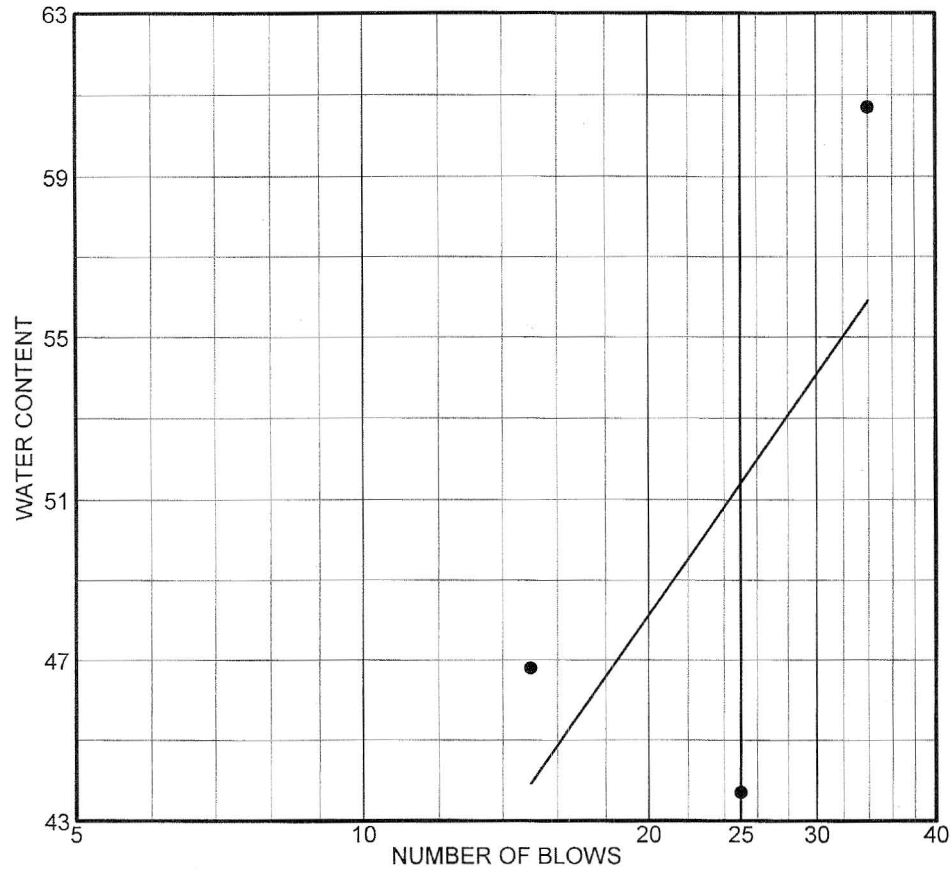
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B-1162	SS-20	93.5/-7.95 ft.	12/13/06		CLAY (CH)		87	54

Client GPC c/o SNOC
Project Vogtle Units 3 & 4 COL Project
Project No. 6141-06-0286
Lab no. 6880

**MACTEC ENGINEERING
AND
CONSULTING, INC.**

• Tested by: BM Reviewed by: HJ

LIQUID AND PLASTIC LIMITS TEST REPORT



SOURCE	SAMPLE #	DEPTH/ELEV.	DATE SAMPLED	USCS	MATERIAL DESCRIPTION	NM %	LL	PI
B-1162	SS-31	188.5/-102.95	12/14/06		CLAY (CH)		51	26
		Ft.						

Client GPC c/o SNOC

Project Vogtle Units 3 & 4 COL Project

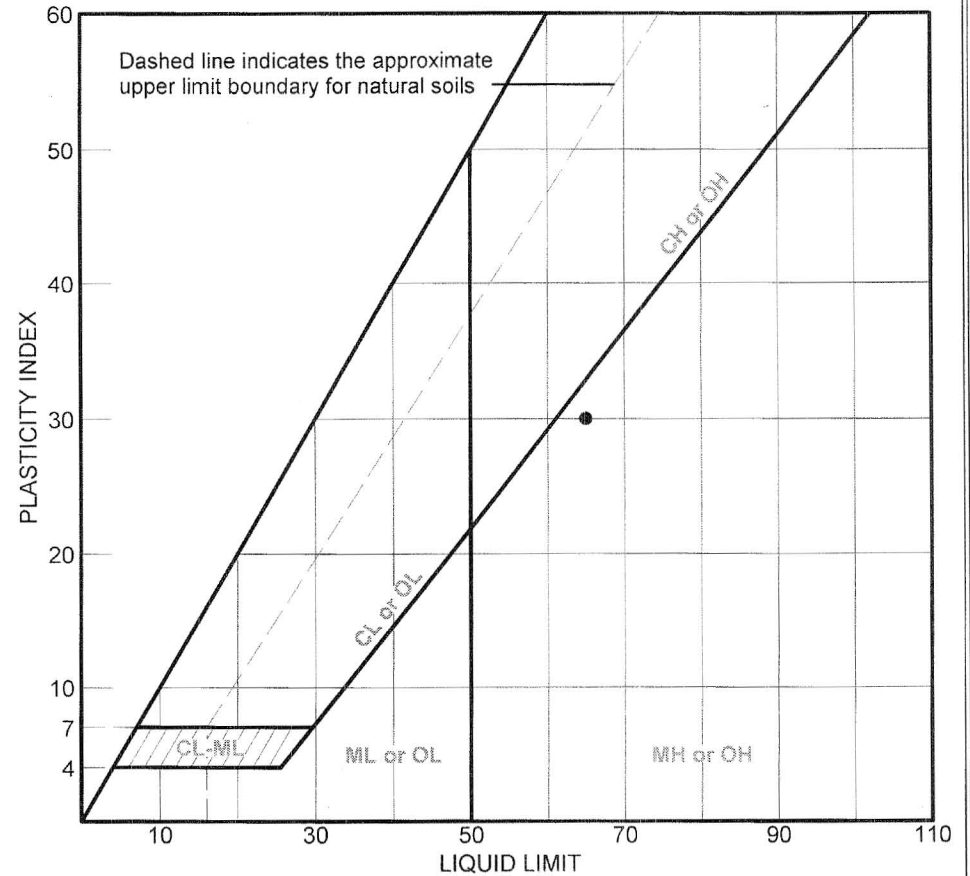
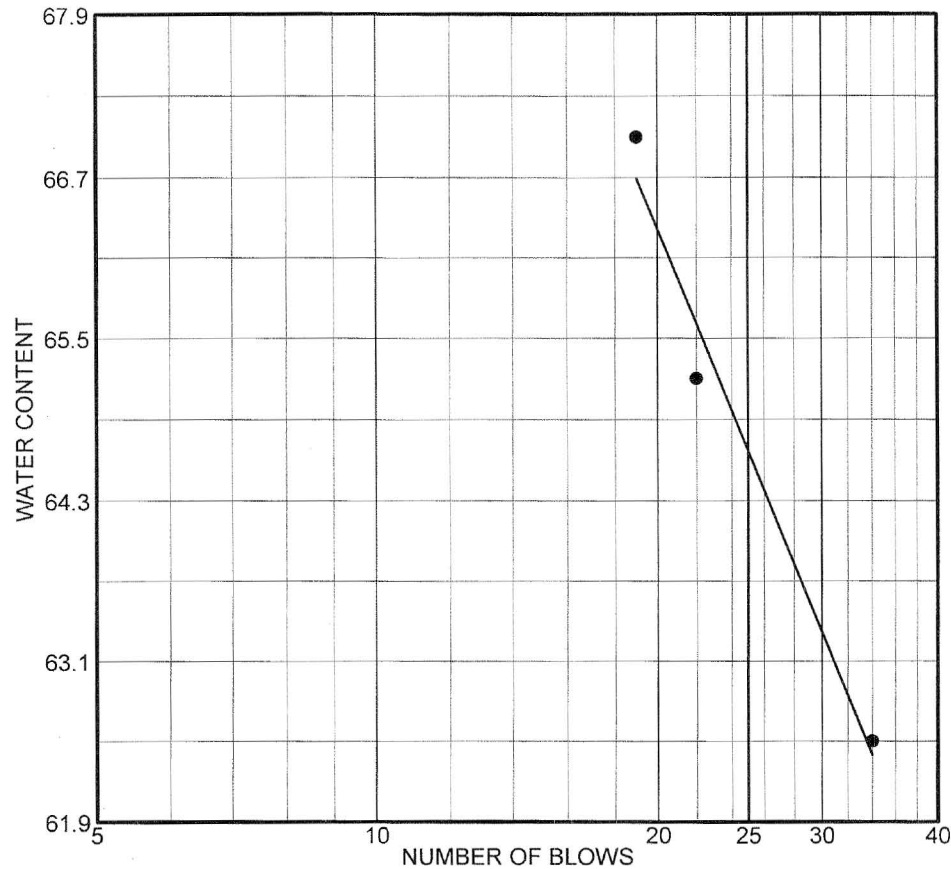
Project No. 6141-06-0286

Lab no. 6885

**MACTEC ENGINEERING
AND
CONSULTING, INC.**

• Tested by: BM Reviewed by: HJ

LIQUID AND PLASTIC LIMITS TEST REPORT



SOURCE	SAMPLE #	DEPTH/ELEV.	DATE SAMPLED	USCS	MATERIAL DESCRIPTION	NM %	LL	PI
B-1163	SS-2	1.5/84.45 Ft.	12/5/06		SILT (MH)		65	30

Client GPC c/o SNOC

Project Vogtle Units 3 & 4 COL Project

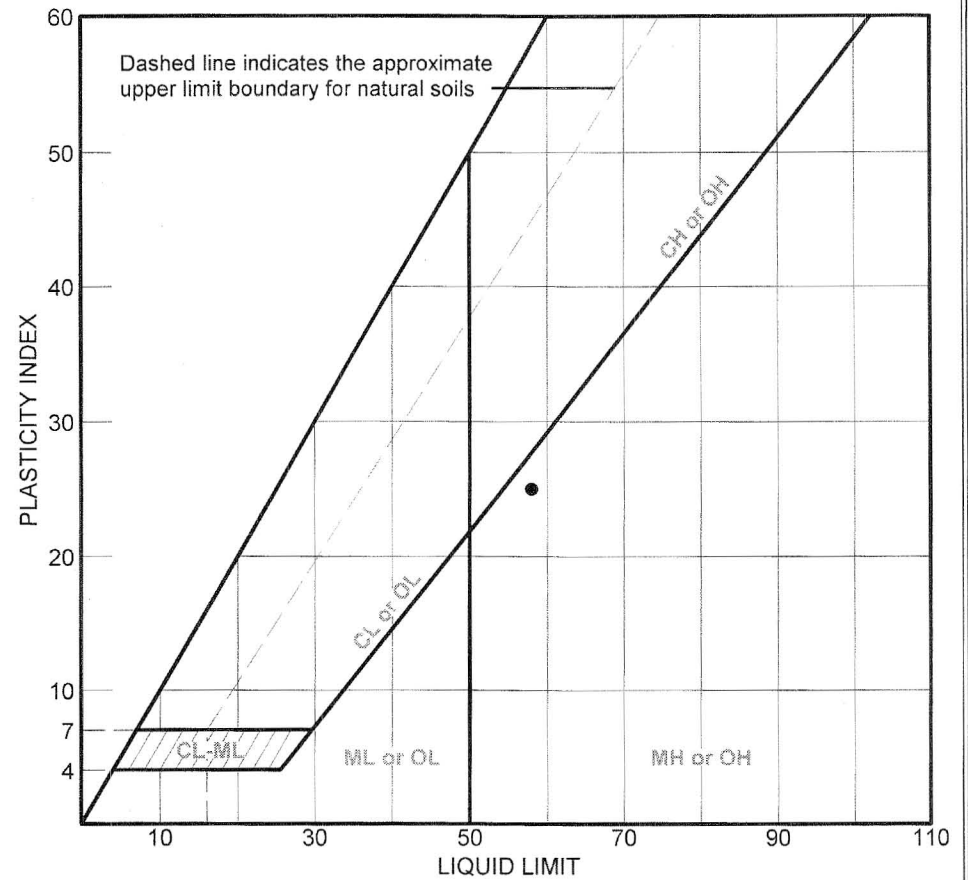
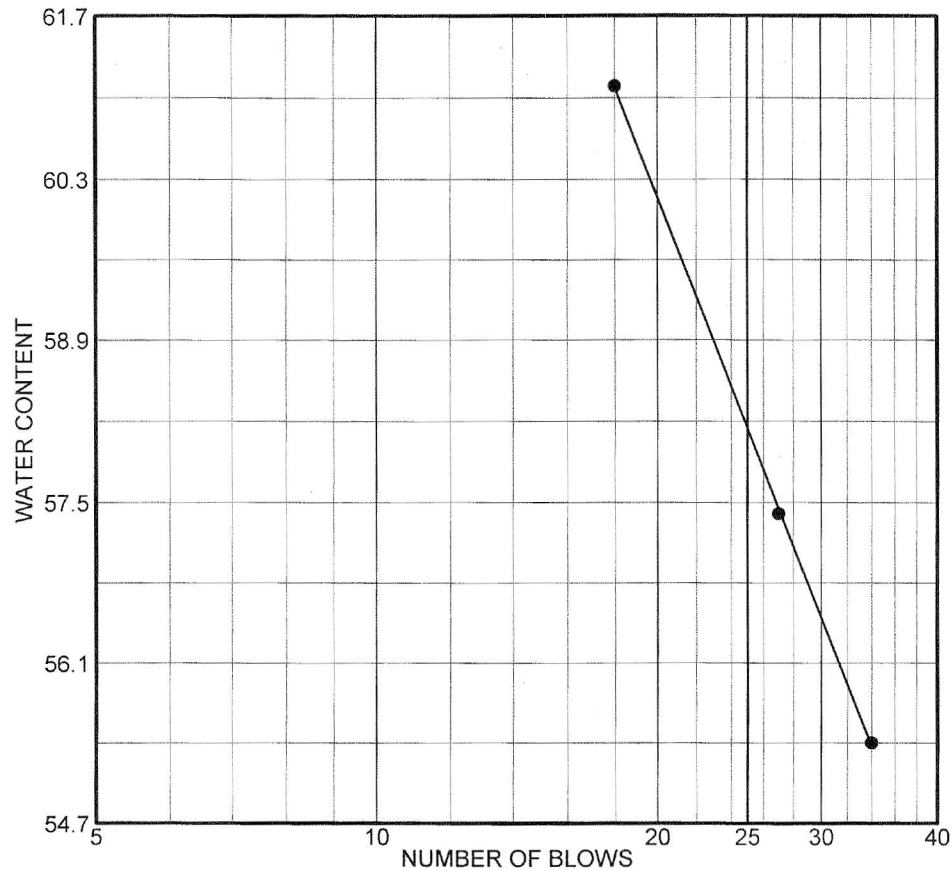
Project No. 6141-06-0286

Lab no. 6886

**MACTEC ENGINEERING
AND
CONSULTING, INC.**

• Tested by: BM Reviewed by: HJ

LIQUID AND PLASTIC LIMITS TEST REPORT



SOURCE	SAMPLE #	DEPTH/ELEV.	DATE SAMPLED	USCS	MATERIAL DESCRIPTION	NM %	LL	PI
B-1163	SS-3	3.5/82.45 Ft.	12/5/06		SILT (MH)		58	25

Client GPC c/o SNOC

Project Vogtle Units 3 & 4 COL Project

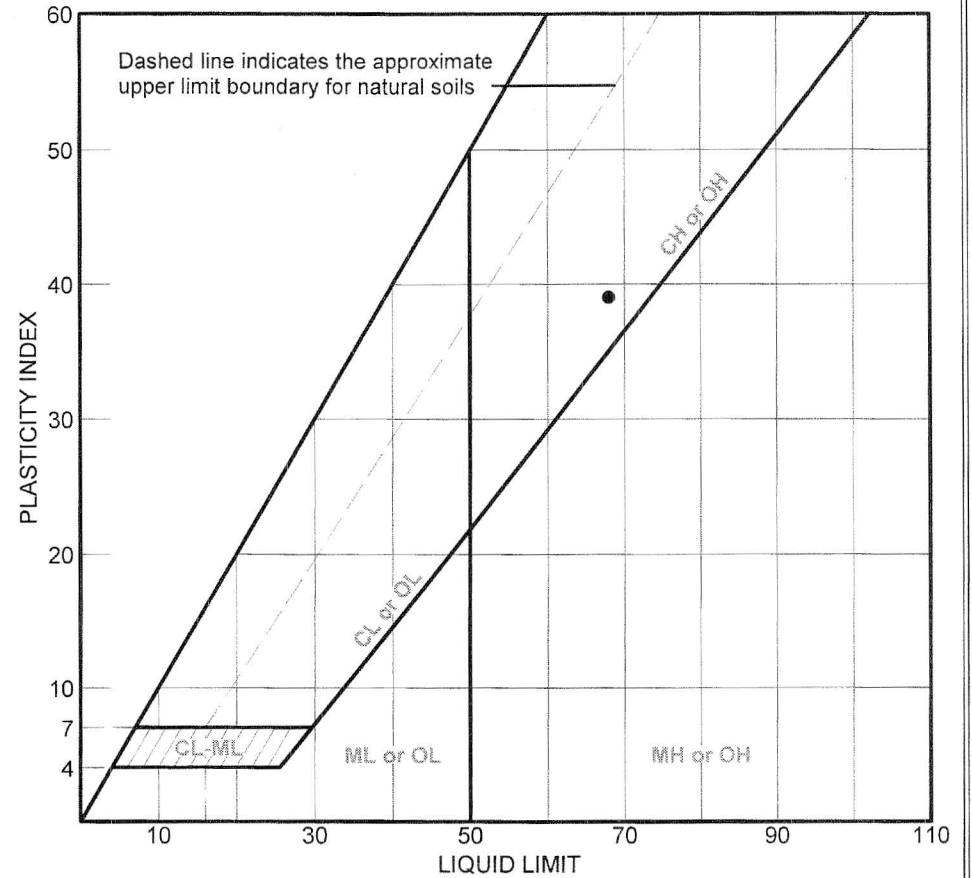
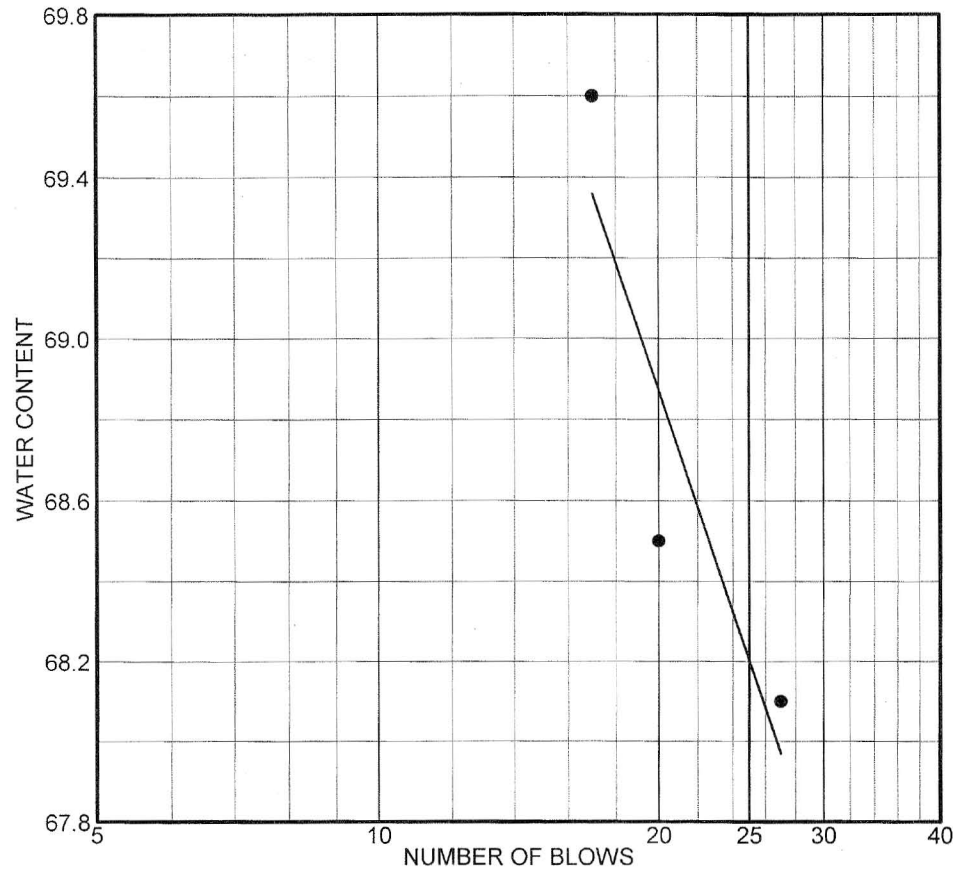
Project No. 6141-06-0286

Lab no. 6887

**MACTEC ENGINEERING
AND
CONSULTING, INC.**

• Tested by: BM Reviewed by: HJ

LIQUID AND PLASTIC LIMITS TEST REPORT



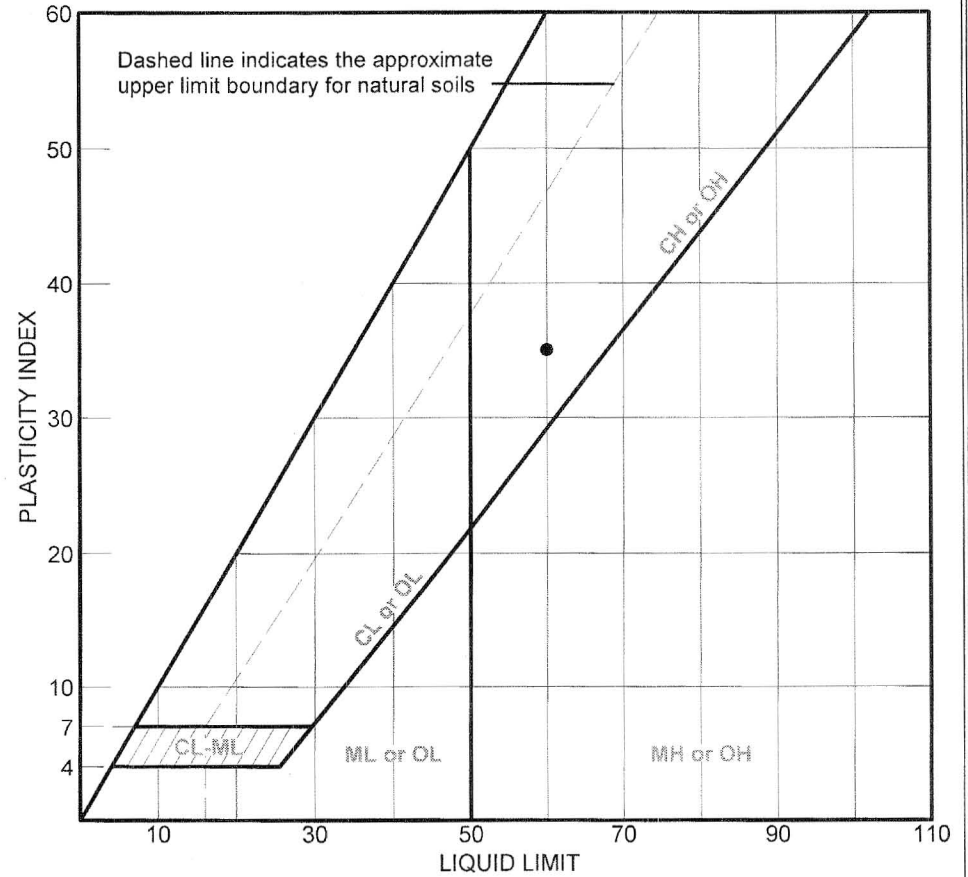
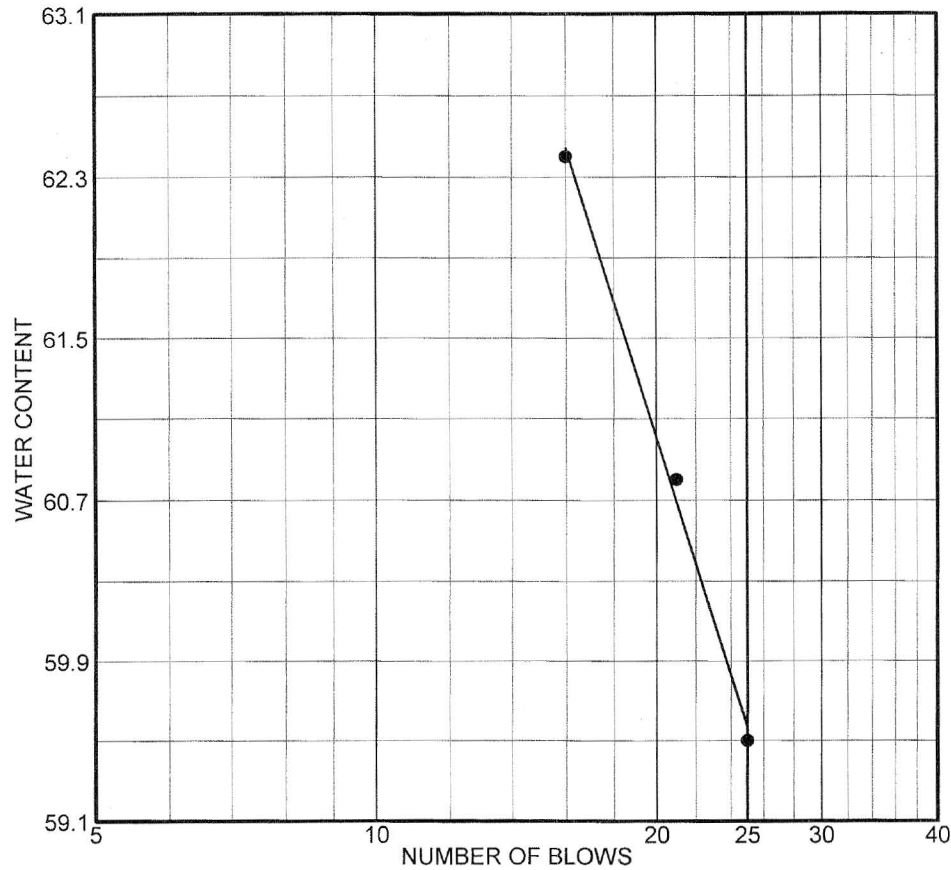
SOURCE	SAMPLE #	DEPTH/ELEV.	DATE SAMPLED	USCS	MATERIAL DESCRIPTION	NM %	LL	PI
B-1163	SS-10	28.5/57.45 Ft.	12/5/06		CLAY (CH)		68	39

Client GPC c/o SNOG
 Project Vogtle Units 3 & 4 COL Project
 Project No. 6141-06-0286 Lab no. 6888

**MACTEC ENGINEERING
AND
CONSULTING, INC.**

• Tested by: BM Reviewed by: HJ

LIQUID AND PLASTIC LIMITS TEST REPORT



SOURCE	SAMPLE #	DEPTH/ELEV.	DATE SAMPLED	USCS	MATERIAL DESCRIPTION	NM %	LL	PI
B-1163	SS-11	33.5/52.45 ft.	12/5/06		CLAY, sandy (CH)		60	35

Client GPC c/o SNOC

Project Vogtle Units 3 & 4 COL Project

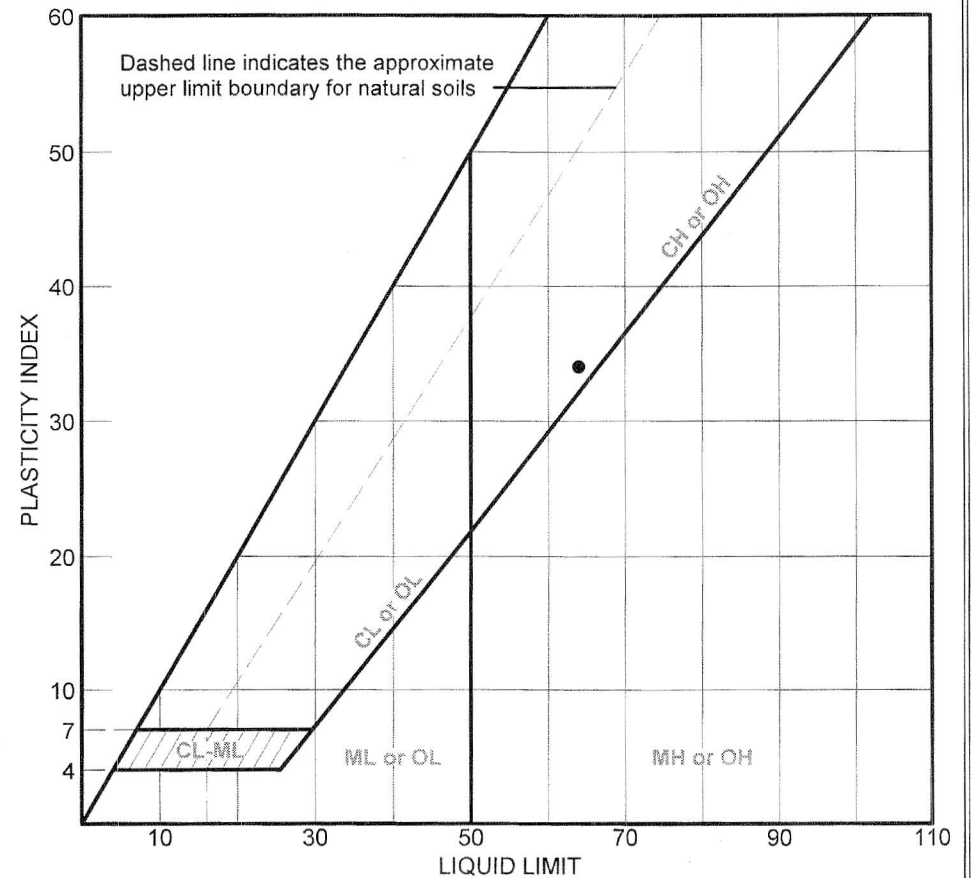
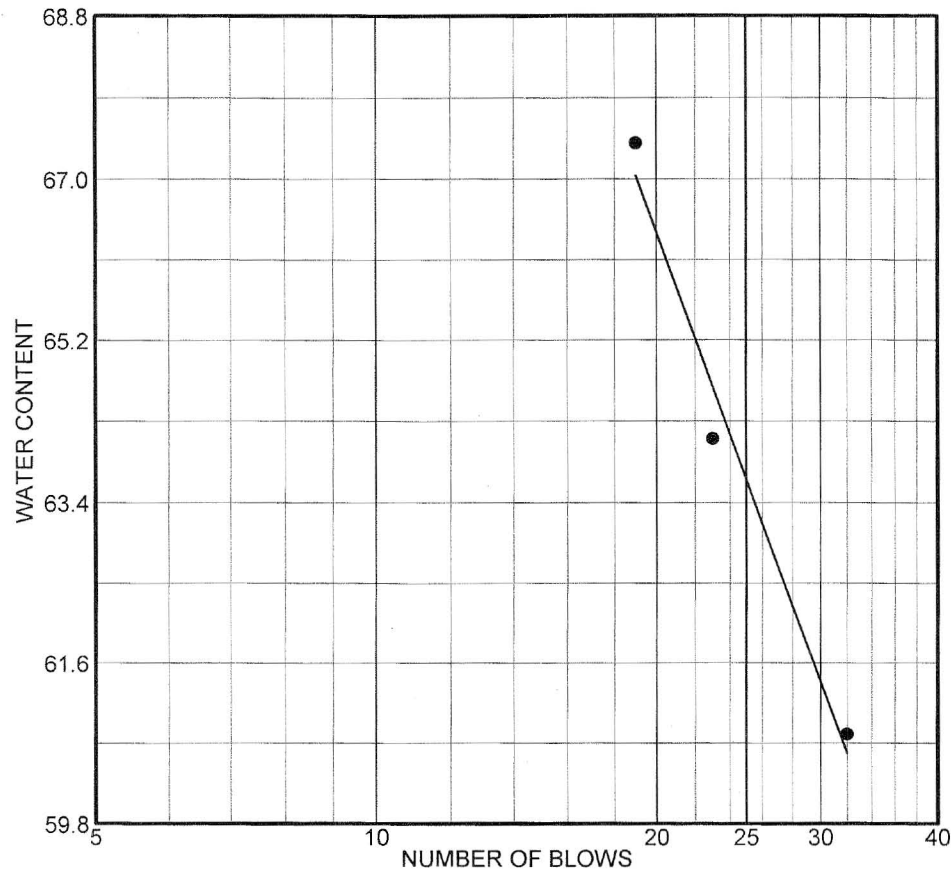
Project No. 6141-06-0286

Lab no. 6889

**MACTEC ENGINEERING
AND
CONSULTING, INC.**

• Tested by: BM Reviewed by: HJ

LIQUID AND PLASTIC LIMITS TEST REPORT



SOURCE	SAMPLE #	DEPTH/ELEV.	DATE SAMPLED	USCS	MATERIAL DESCRIPTION	NM %	LL	PI
B-1163	SS-12	38.5/47.75 ft.	12/5/06		CLAY, with sand (CH)		64	34

Client GPC c/o SNOC

Project Vogtle Units 3 & 4 COL Project

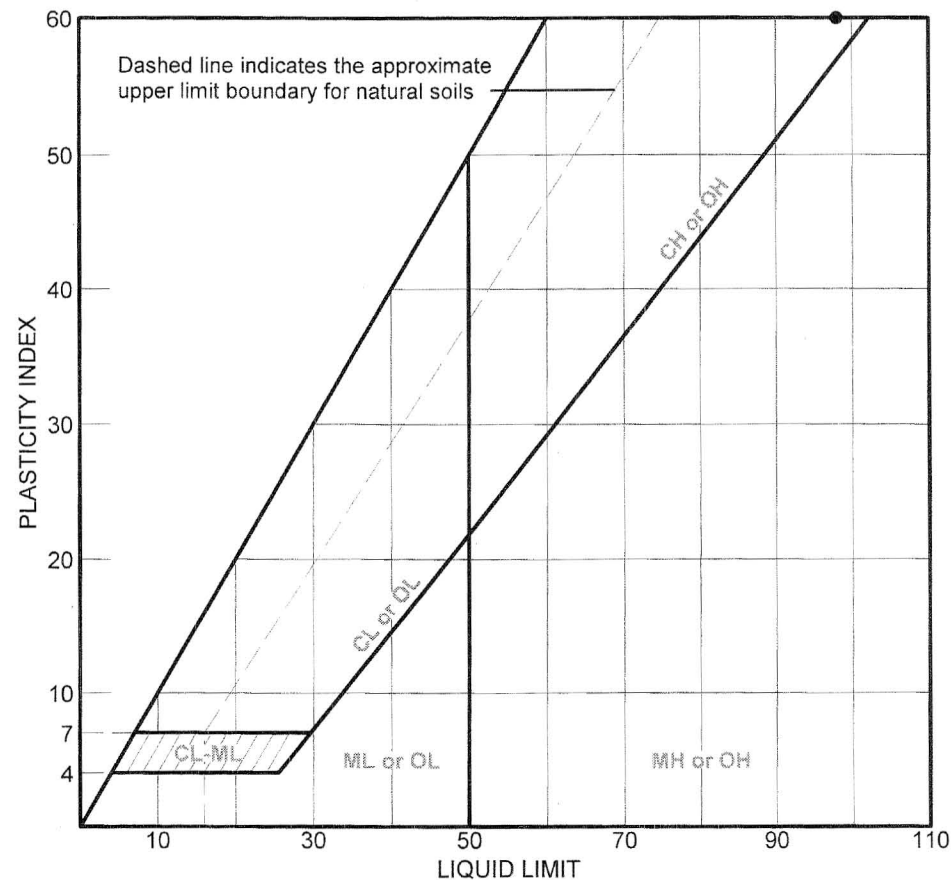
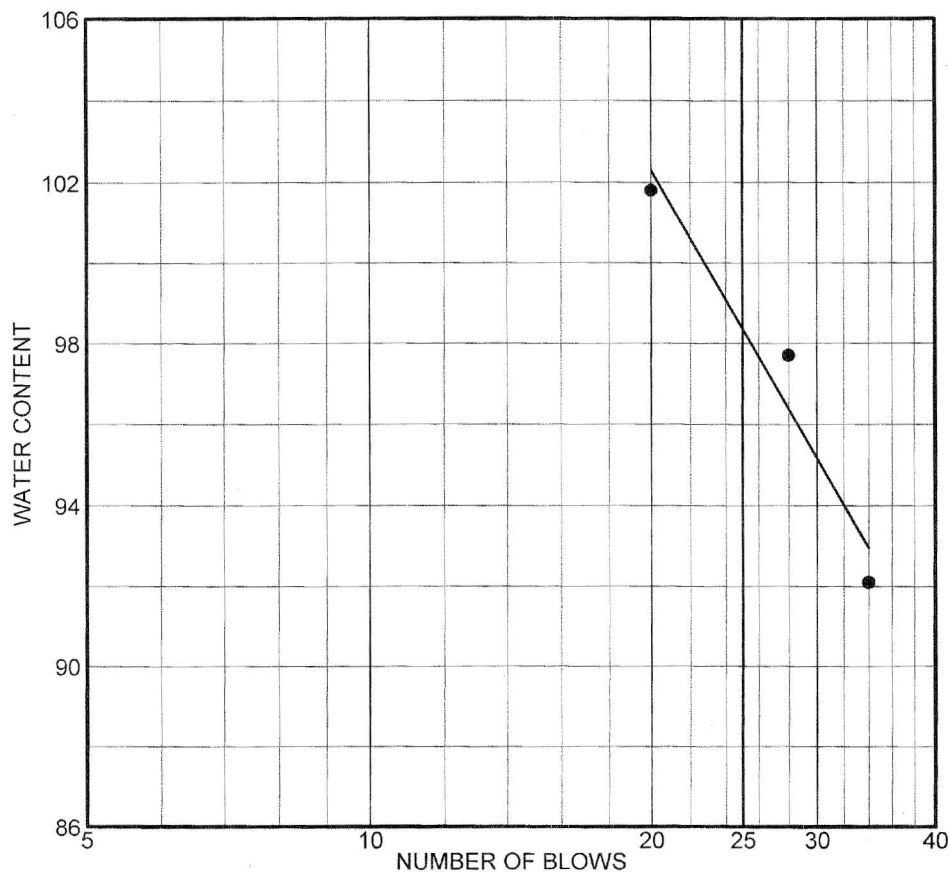
Project No. 6141-06-0286

Lab no. 6890

**MACTEC ENGINEERING
AND
CONSULTING, INC.**

• Tested by: BM Reviewed by: HJ

LIQUID AND PLASTIC LIMITS TEST REPORT



SOURCE	SAMPLE #	DEPTH/ELEV.	DATE SAMPLED	USCS	MATERIAL DESCRIPTION	NM %	LL	PI
B-1163	SS-22	88.5/-2.55 ft.	12/6/06		CLAY (CH)		98	60

Client GPC c/o SNOC

Project Vogtle Units 3 & 4 COL Project

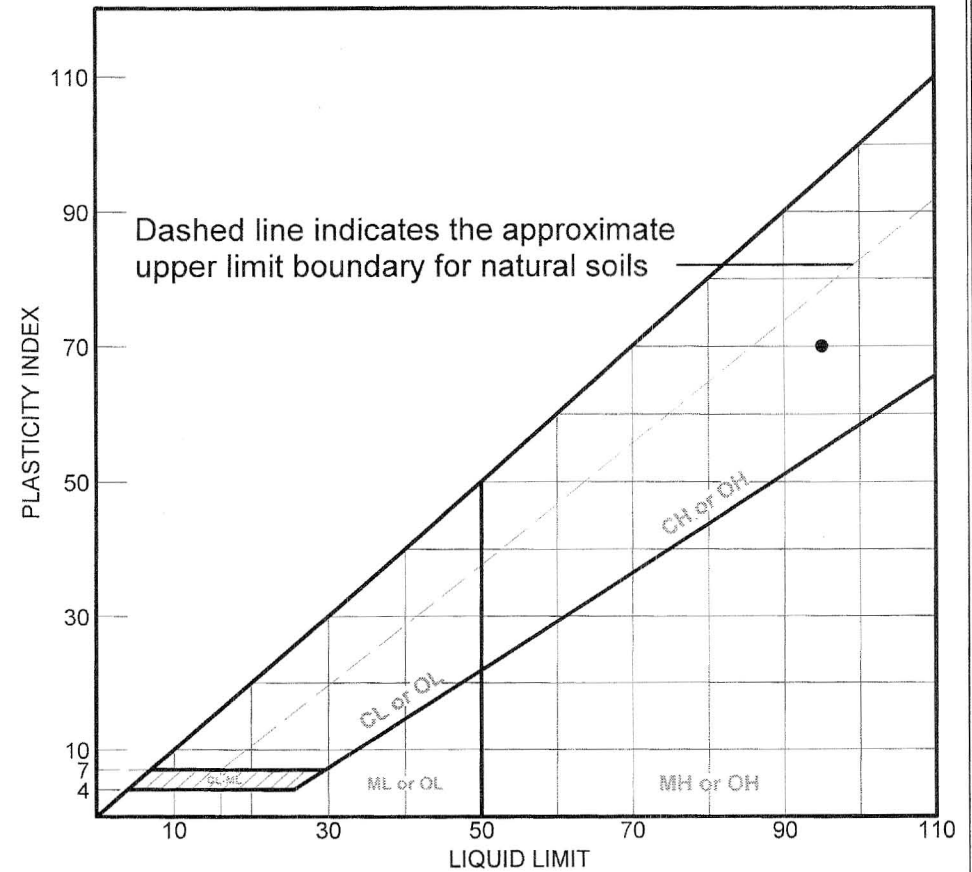
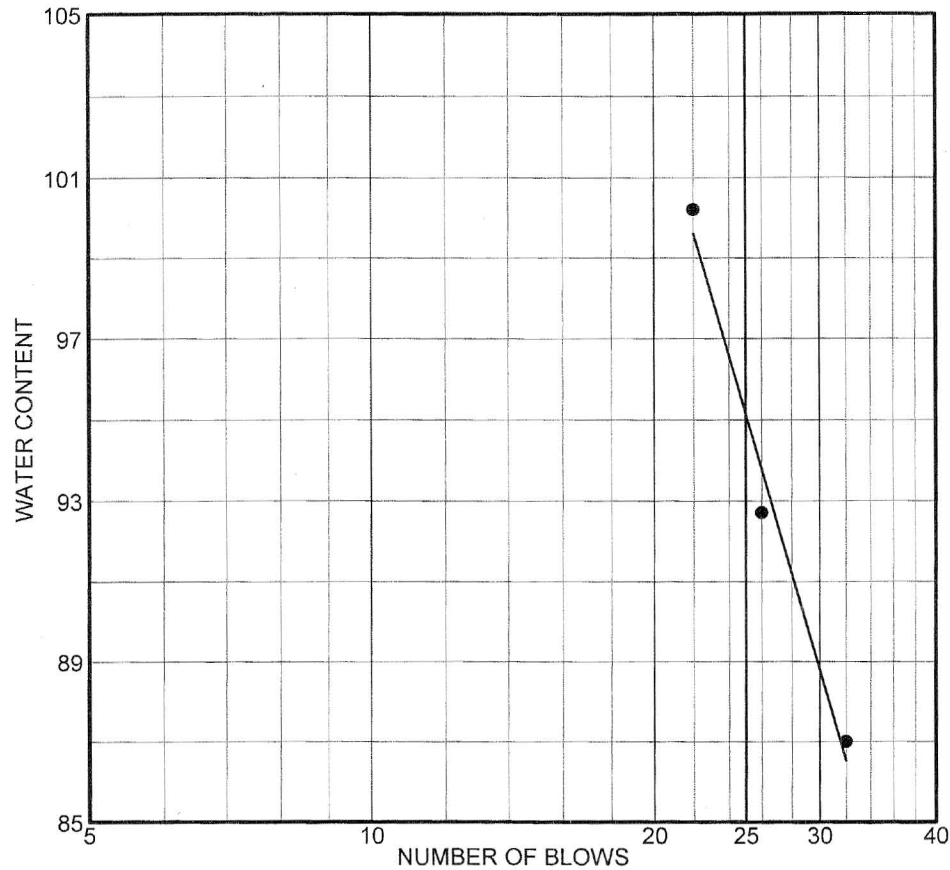
Project No. 6141-06-0286

Lab no. 6893

**MACTEC ENGINEERING
AND
CONSULTING, INC.**

• Tested by: BM Reviewed by: HJ

LIQUID AND PLASTIC LIMITS TEST REPORT



SOURCE	SAMPLE #	DEPTH/ELEV.	DATE SAMPLED	USCS	MATERIAL DESCRIPTION	NM %	LL	PI
B-1164	UD-1	28.0/192.05 ft.	1/12/07		SAND, with clay (SP-SC)		95	70

Client GPC c/o SNOC

Project Vogtle Units 3 & 4 COL Project

Project No. 6141-06-0286

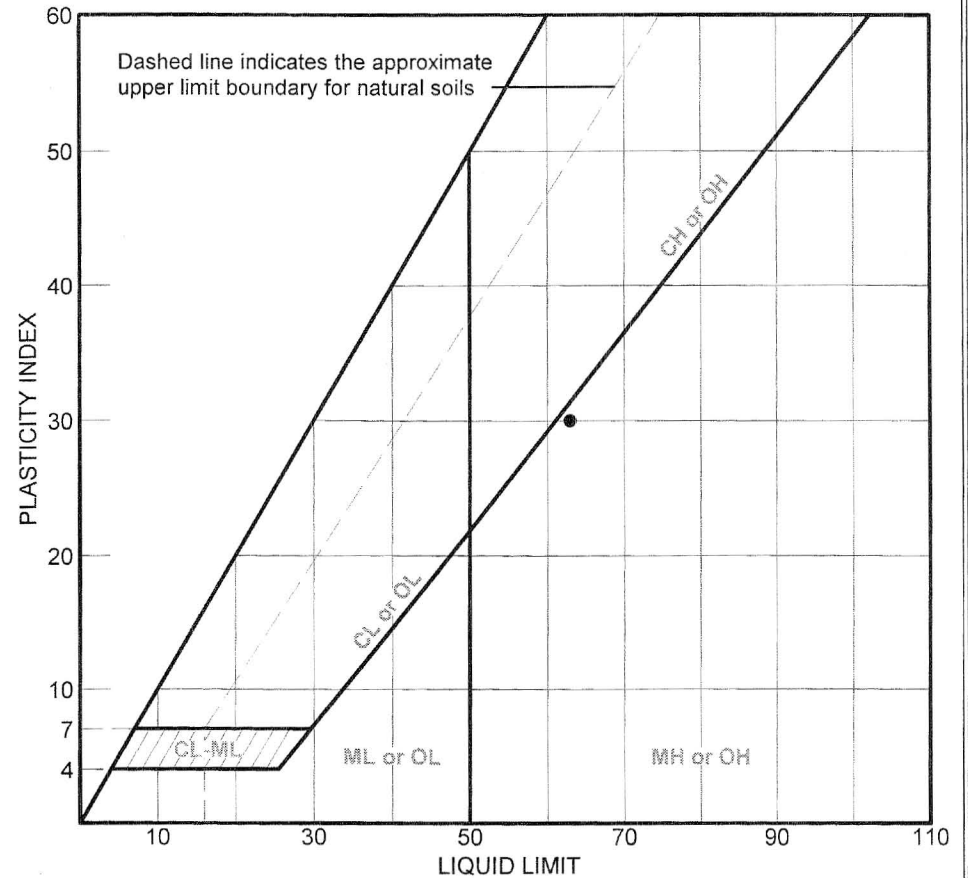
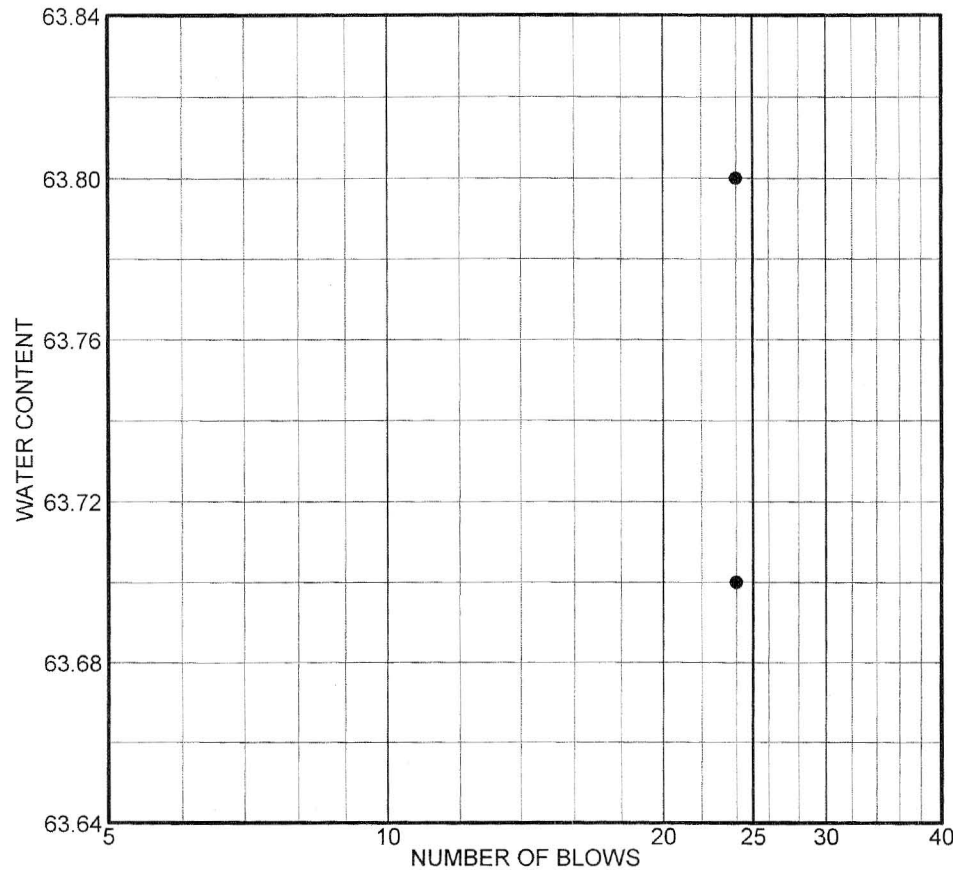
Lab no. 7630

**MACTEC ENGINEERING
AND
CONSULTING, INC.**

• Tested by: EH

Reviewed by: HJ

LIQUID AND PLASTIC LIMITS TEST REPORT



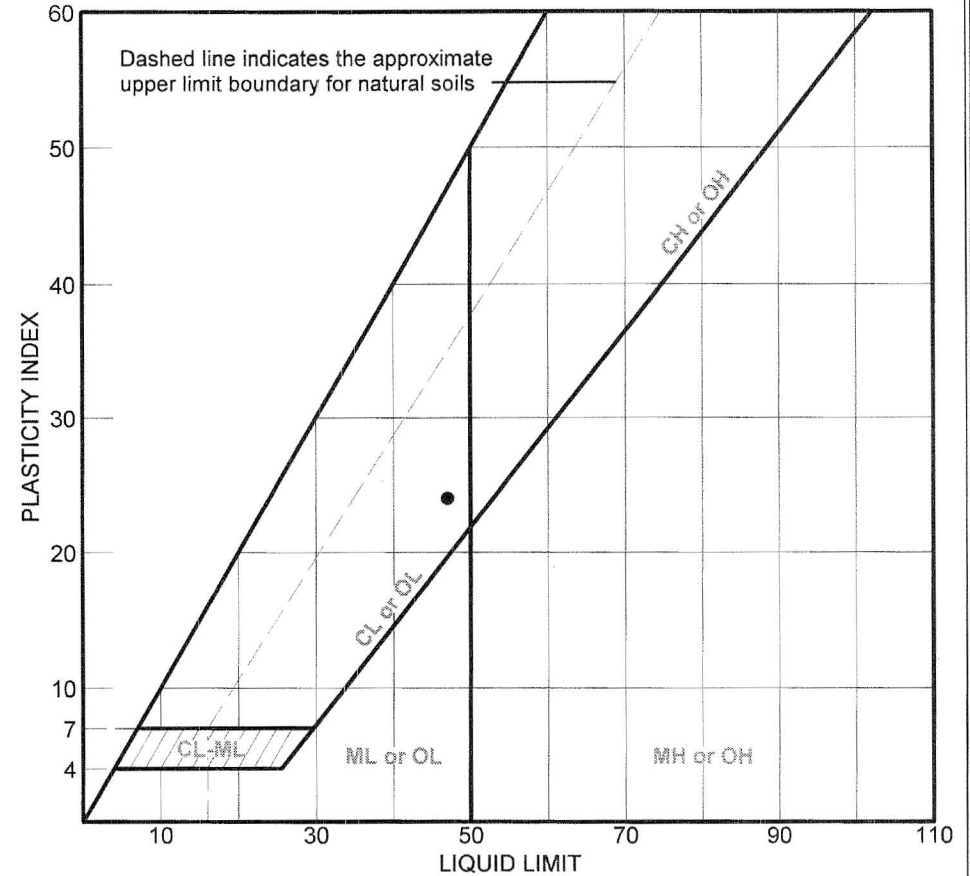
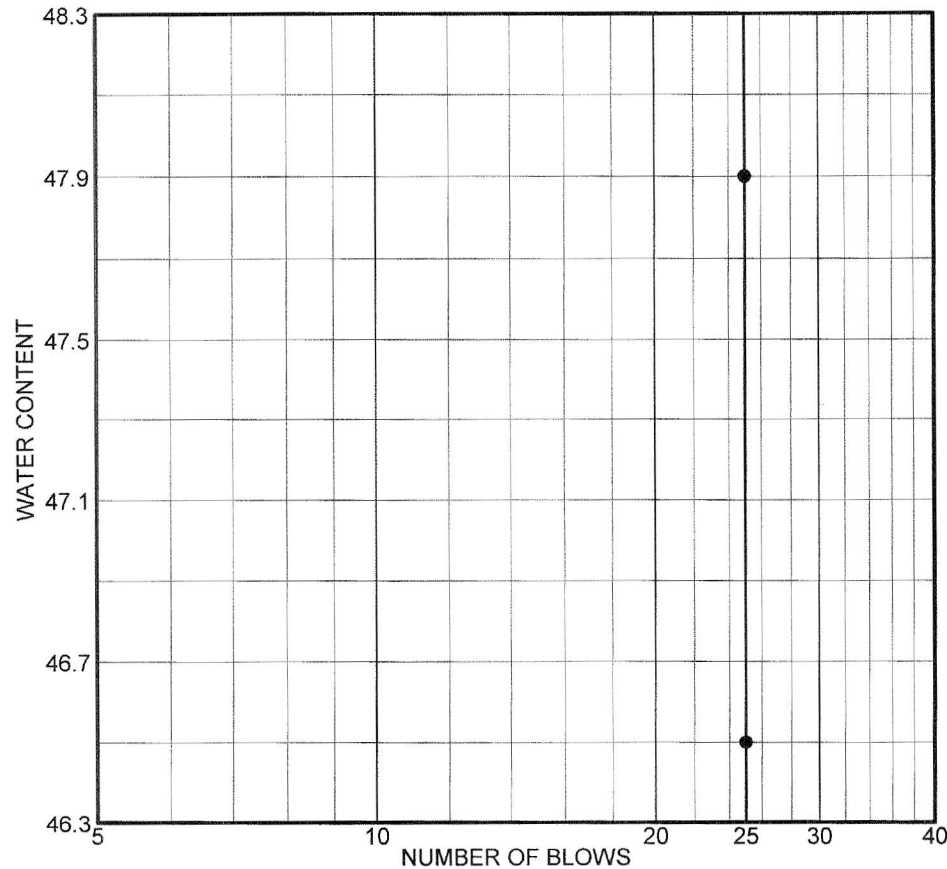
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B-3001	UD-4	113.5/104.90 ft.	1/23/07		SILT, sandy (MH)		63	30

Client GPC c/o SNOC
 Project Vogtle Units 3 & 4 COL Project
 Project No. 6141-06-0286 Lab no. 7495

**MACTEC ENGINEERING
AND
CONSULTING, INC.**

• Tested by: EH Reviewed by: HJ

LIQUID AND PLASTIC LIMITS TEST REPORT



SOURCE	SAMPLE #	DEPTH/ELEV.	DATE SAMPLED	USCS	MATERIAL DESCRIPTION	NM %	LL	PI
B-3001	UD-5	133.5/84.90	1/23/07		SHELL HASH, silty with sand (GM)		47	24

Client GPC c/o SNOC

Project Vogtle Units 3 & 4 COL Project

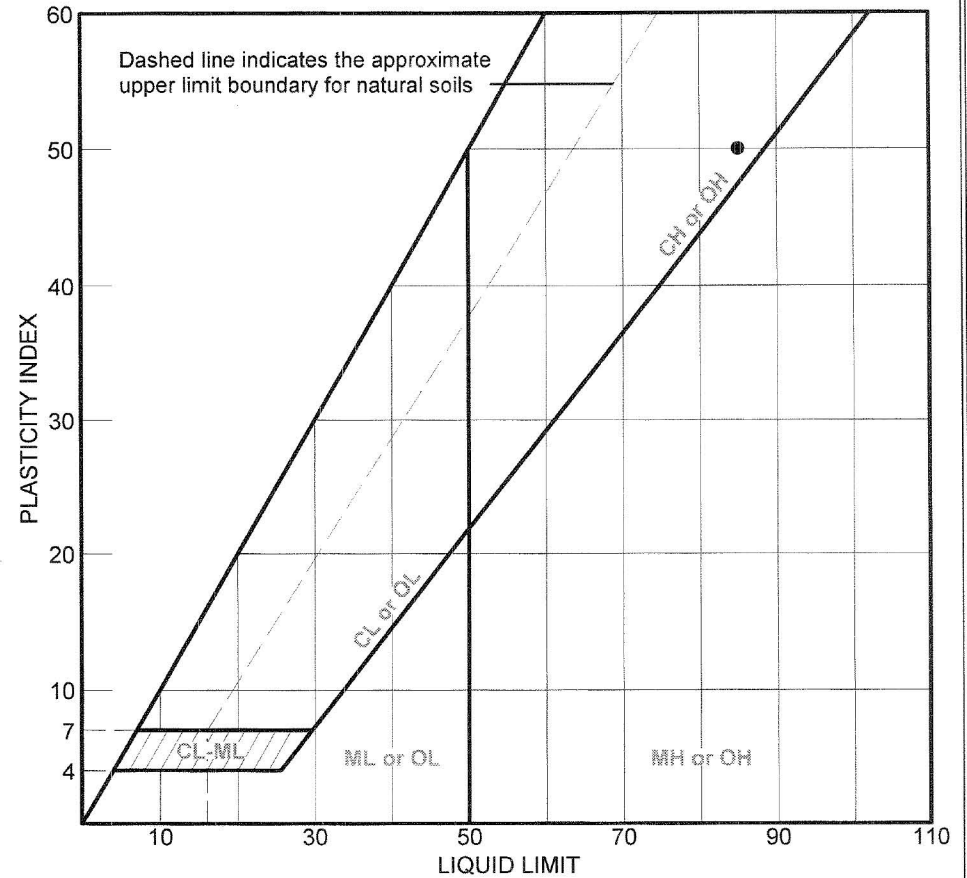
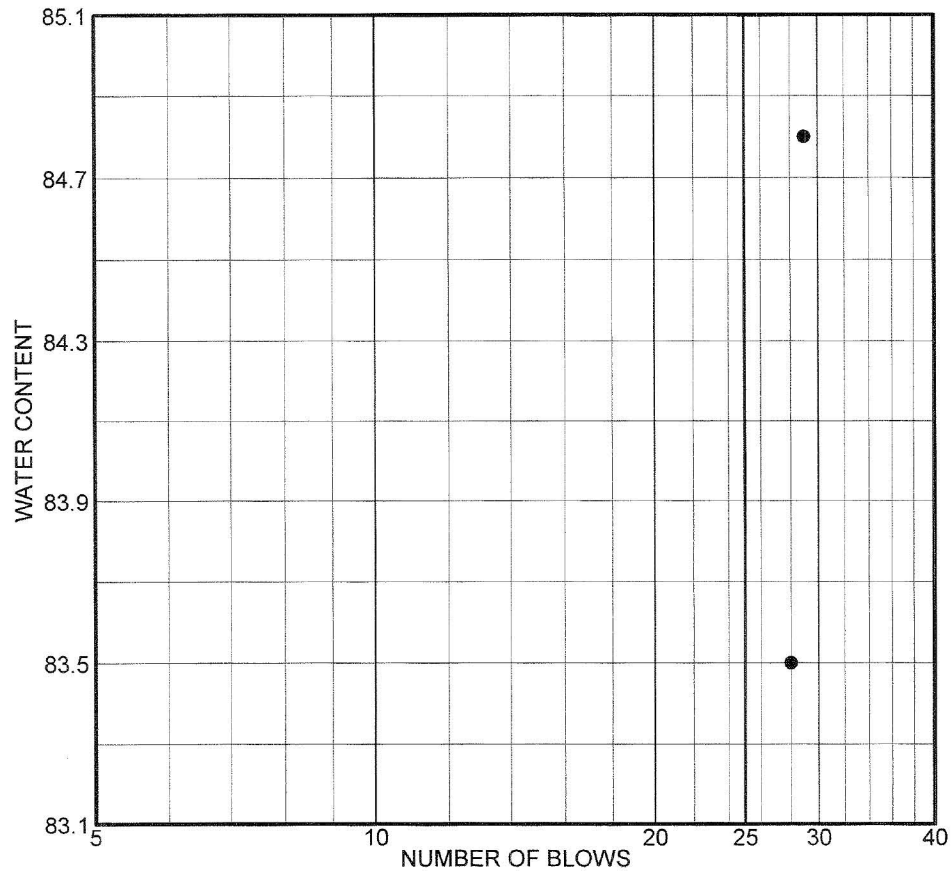
Project No. 6141-06-0286

Lab no.

**MACTEC ENGINEERING
AND
CONSULTING, INC.**

• Tested by: EH Reviewed by: HJ

LIQUID AND PLASTIC LIMITS TEST REPORT



SOURCE	SAMPLE #	DEPTH/ELEV.	DATE SAMPLED	USCS	MATERIAL DESCRIPTION	NM %	LL	PI
B-3002	UD-2	113.5/105.39	11/30/06		SAND, silty (SM)		85	50

Client GPC c/o SNOC

Project Vogtle Units 3 & 4 COL Project

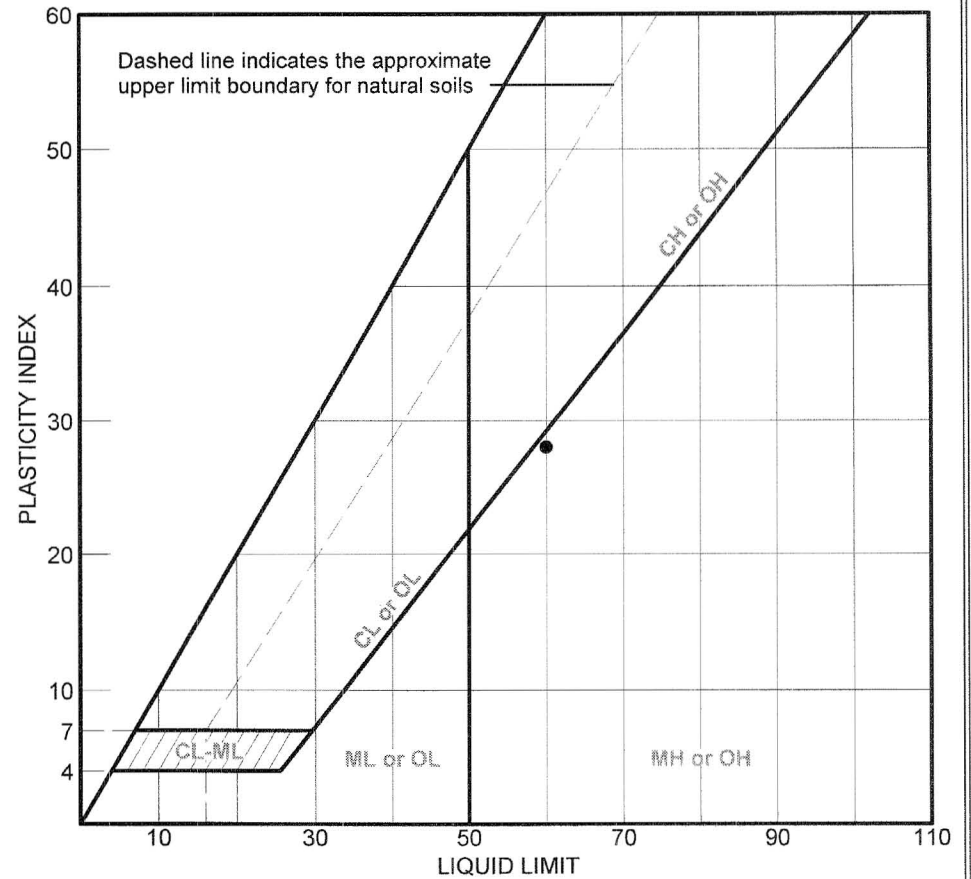
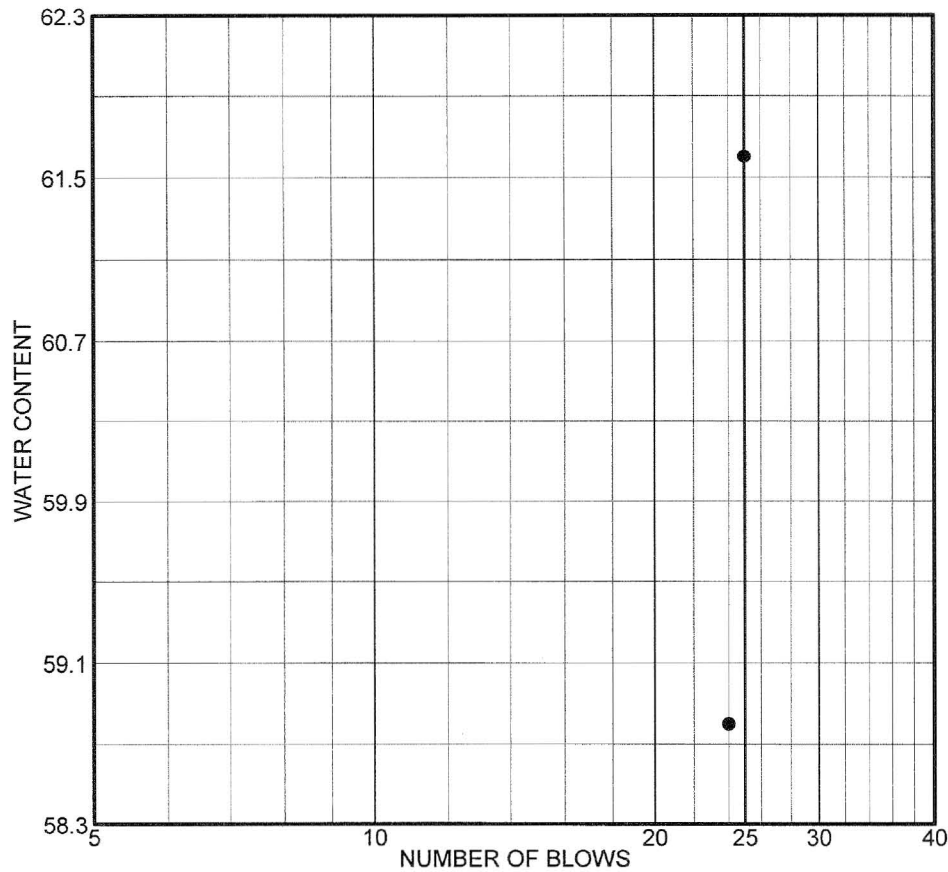
Project No. 6141-06-0286

Lab no.

**MACTEC ENGINEERING
AND
CONSULTING, INC.**

• Tested by: EH Reviewed by: HJ

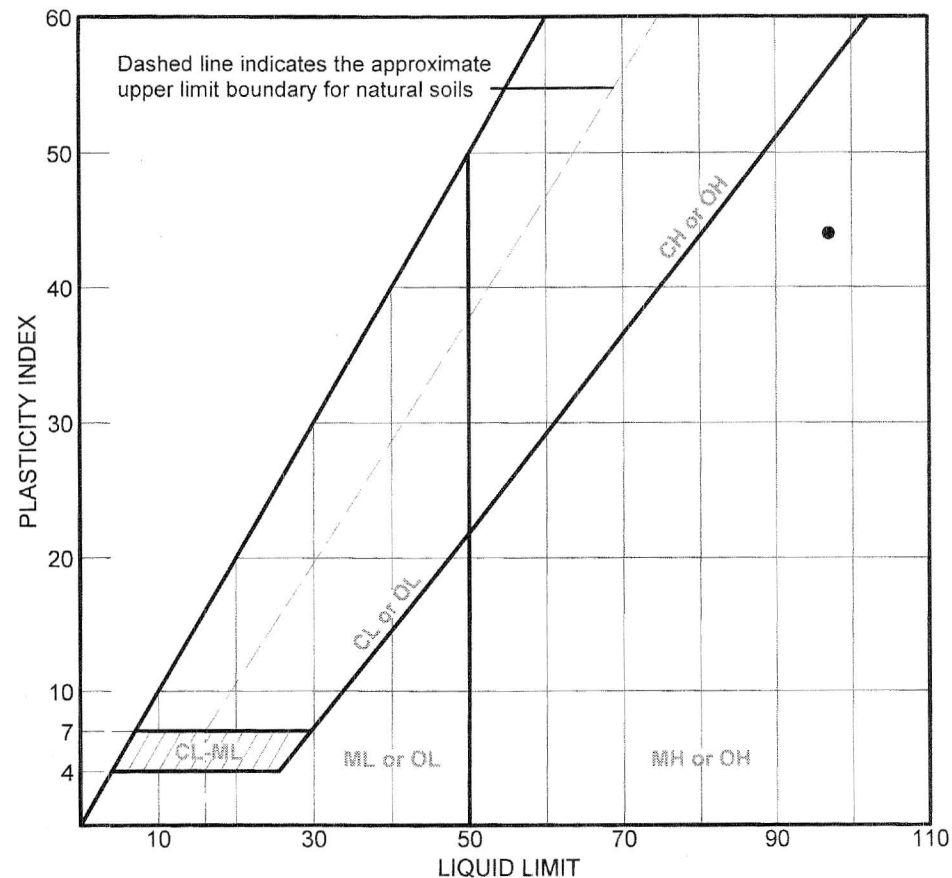
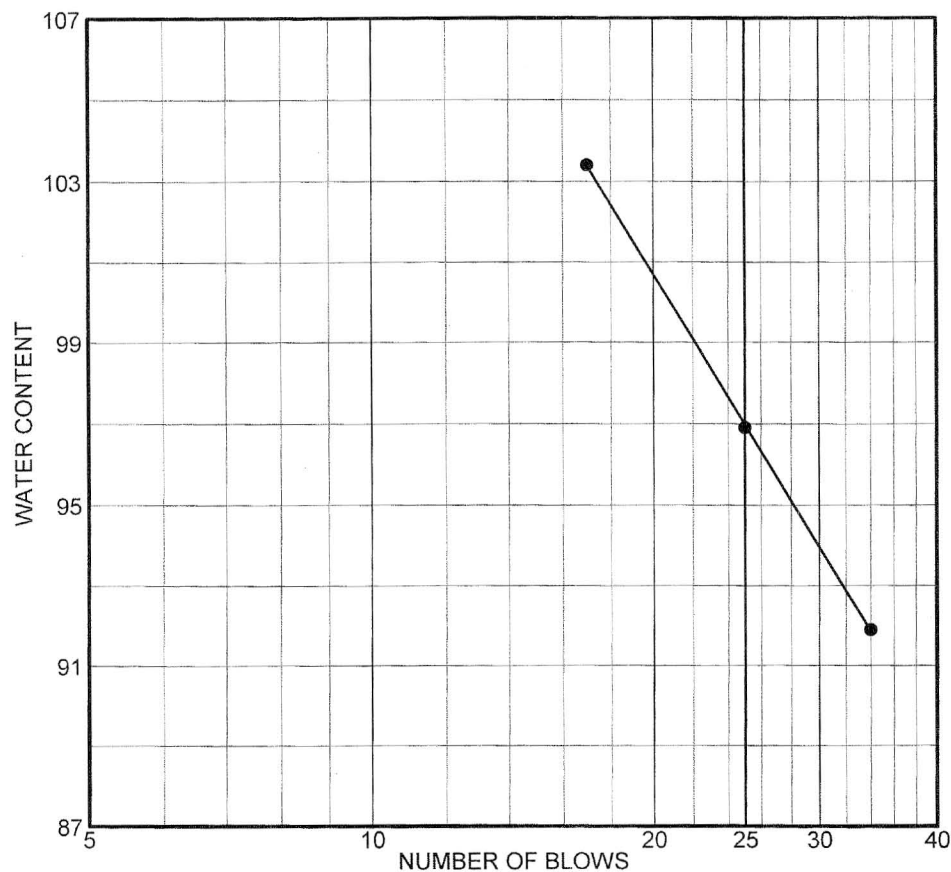
LIQUID AND PLASTIC LIMITS TEST REPORT



SOURCE	SAMPLE #	DEPTH/ELEV.	DATE SAMPLED	USCS	MATERIAL DESCRIPTION	NM %	LL	PI
B-3003	SS-24	113.5/104.79	1/30/07	GM	SHELL HASH, silty with sand (GM)	22.0	60	28
		ft.						

Client GPC c/o SNOC		MACTEC ENGINEERING AND CONSULTING, INC.	• Tested by: EH Reviewed by: HJ
Project Vogtle Units 3 & 4 COL Project			
Project No. 6141-06-0286	Lab no. 7673		

LIQUID AND PLASTIC LIMITS TEST REPORT



SOURCE	SAMPLE #	DEPTH/ELEV.	DATE SAMPLED	USCS	MATERIAL DESCRIPTION	NM %	LL	PI
B-3004	UD-1	93.0/125.51	3/1/07		SILT (MH)		97	44
		ft.						

Client GPC c/o SNOC

Project Vogtle Units 3 & 4 COL Project

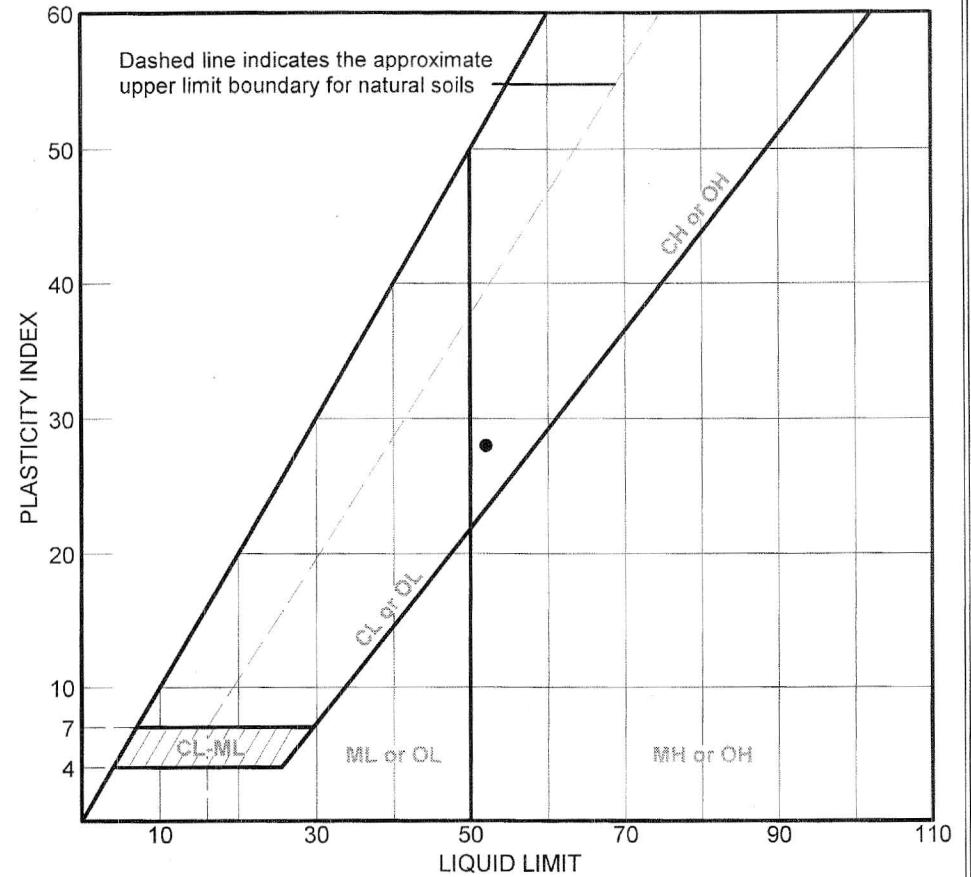
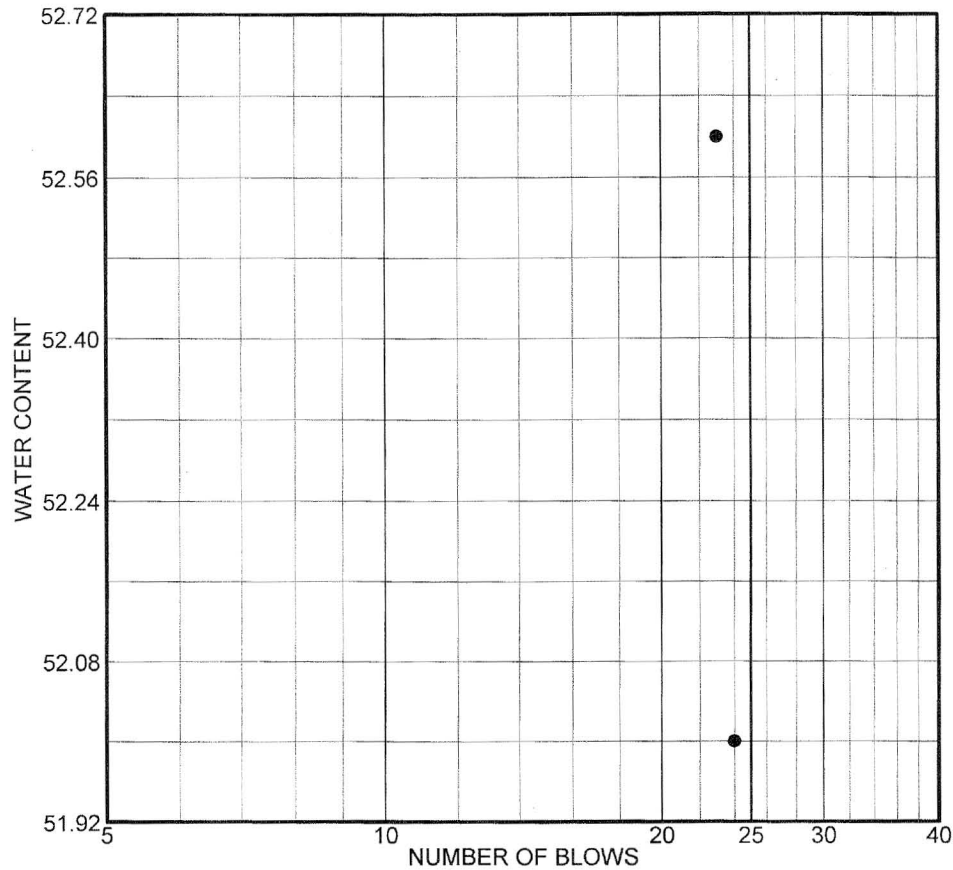
Project No. 6141-06-0286

Lab no. 7507

**MACTEC ENGINEERING
AND
CONSULTING, INC.**

• Tested by: EH Reviewed by: HJ

LIQUID AND PLASTIC LIMITS TEST REPORT



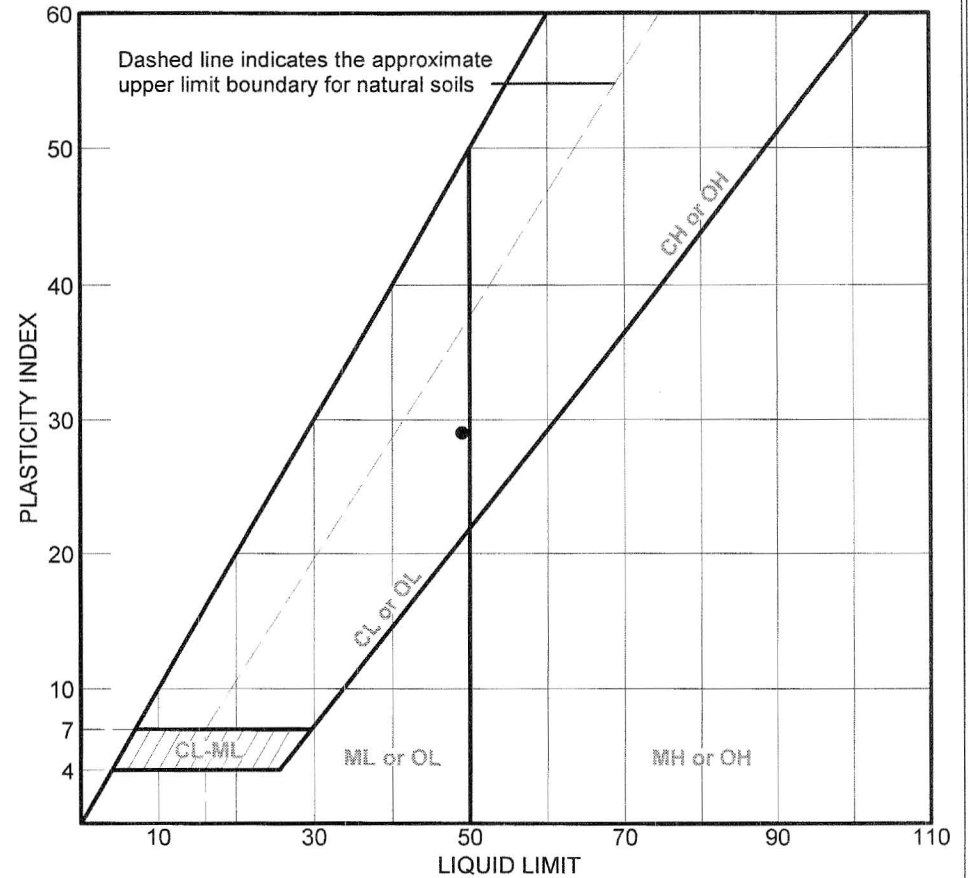
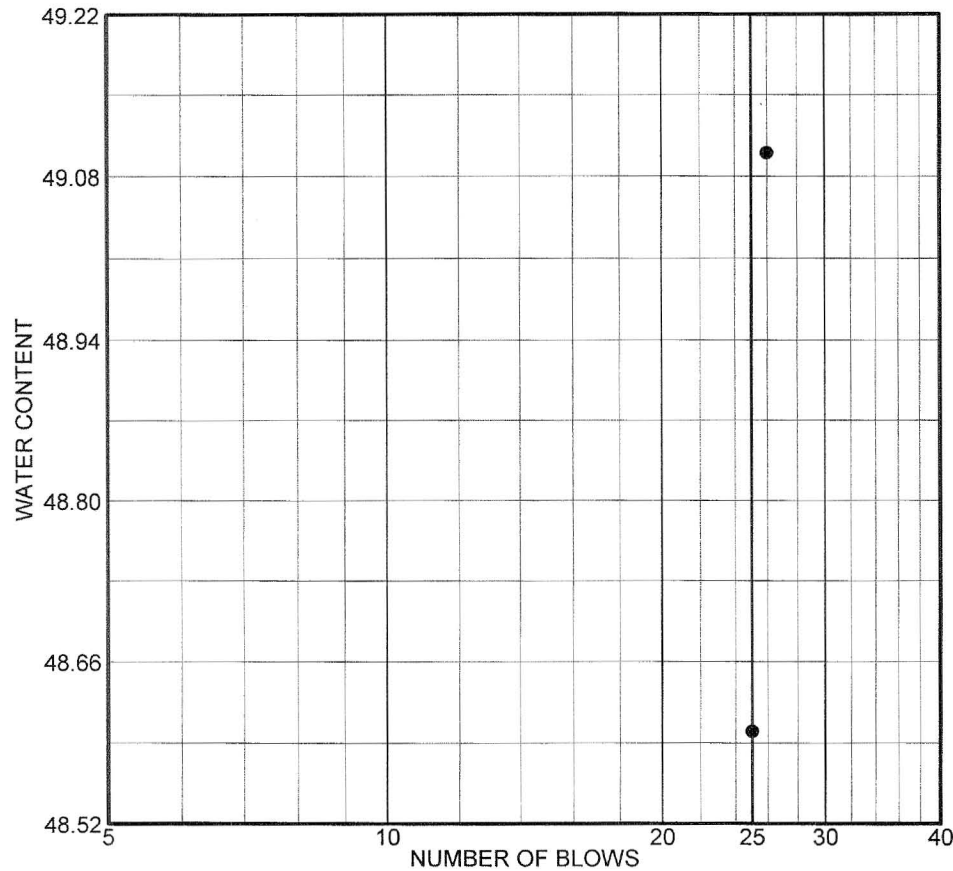
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B-3005	UD-4	138.0/81.20 ft.	2/13/07		CLAY (CH)		52	28

Client GPC c/o SNOC
 Project Vogtle Units 3 & 4 COL Project
 Project No. 6141-06-0286 Lab no. 7512

**MACTEC ENGINEERING
AND
CONSULTING, INC.**

• Tested by: EH Reviewed by: HJ

LIQUID AND PLASTIC LIMITS TEST REPORT



SOURCE	SAMPLE #	DEPTH/ELEV.	DATE SAMPLED	USCS	MATERIAL DESCRIPTION	NM %	LL	PI
B-3006	SS-33	143.5/74.09	12/7/200	GC	SHELL HASH, clayey with sand (GC)	14.3	49	29

Client GPC c/o SNOG

Project Vogtle Units 3 & 4 COL Project

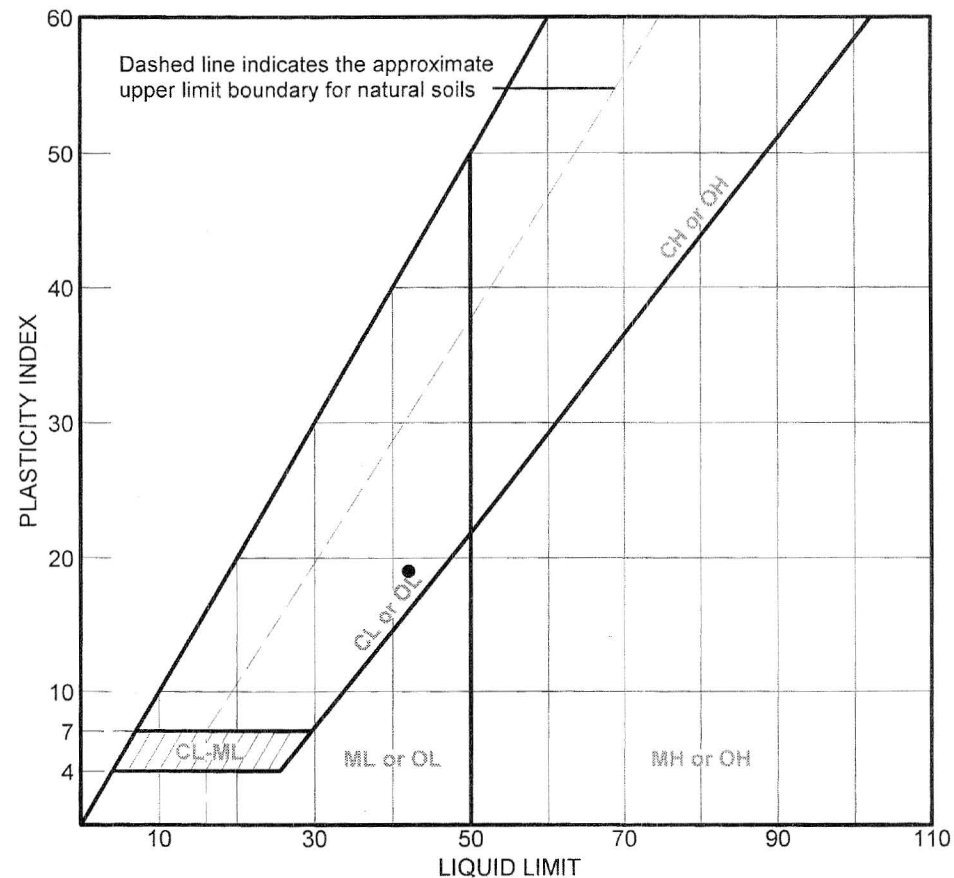
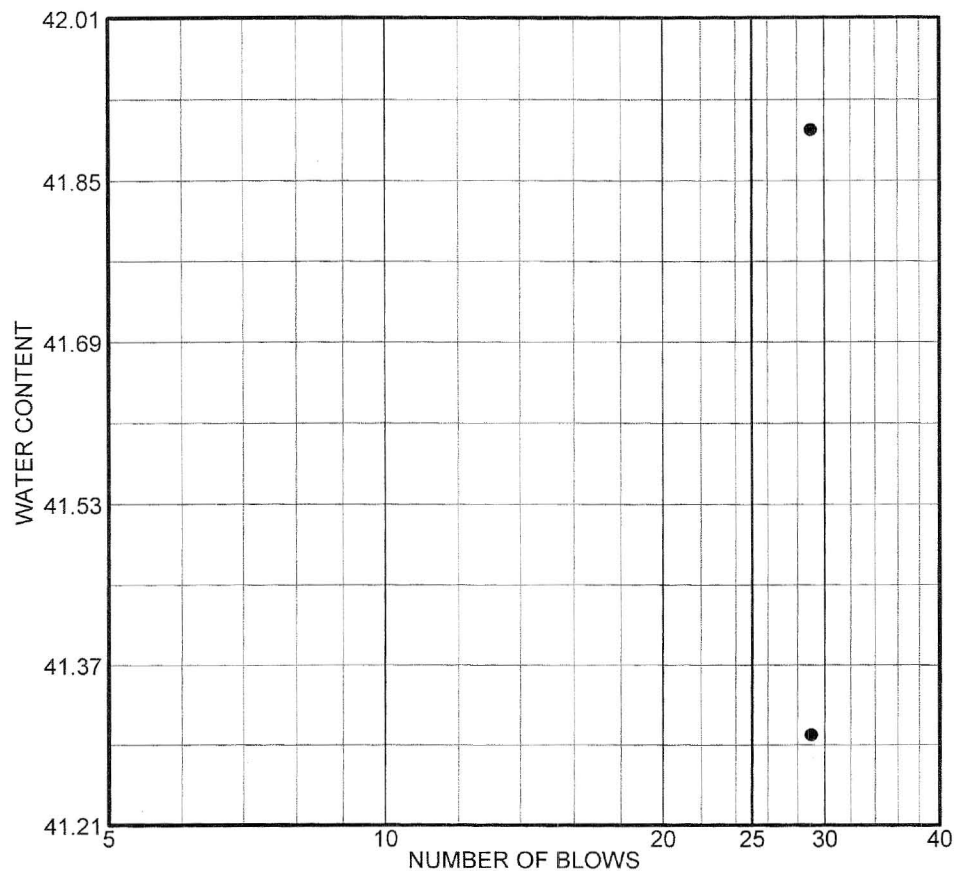
Project No. 6141-06-0286

Lab no.

**MACTEC ENGINEERING
AND
CONSULTING, INC.**

• Tested by: EH Reviewed by: HJ
Test Date: 6/8/07 Review Date: 6/15/07

LIQUID AND PLASTIC LIMITS TEST REPORT



SOURCE	SAMPLE #	DEPTH/ELEV.	DATE SAMPLED	USCS	MATERIAL DESCRIPTION	NM %	LL	PI
B-3008	SS-13	43.5/174.36 Ft.	11/9/200	SC	SAND, clayey (SC)		42	19

Client GPC c/o SNOC

Project Vogtle Units 3 & 4 COL Project

Project No. 6141-06-0286

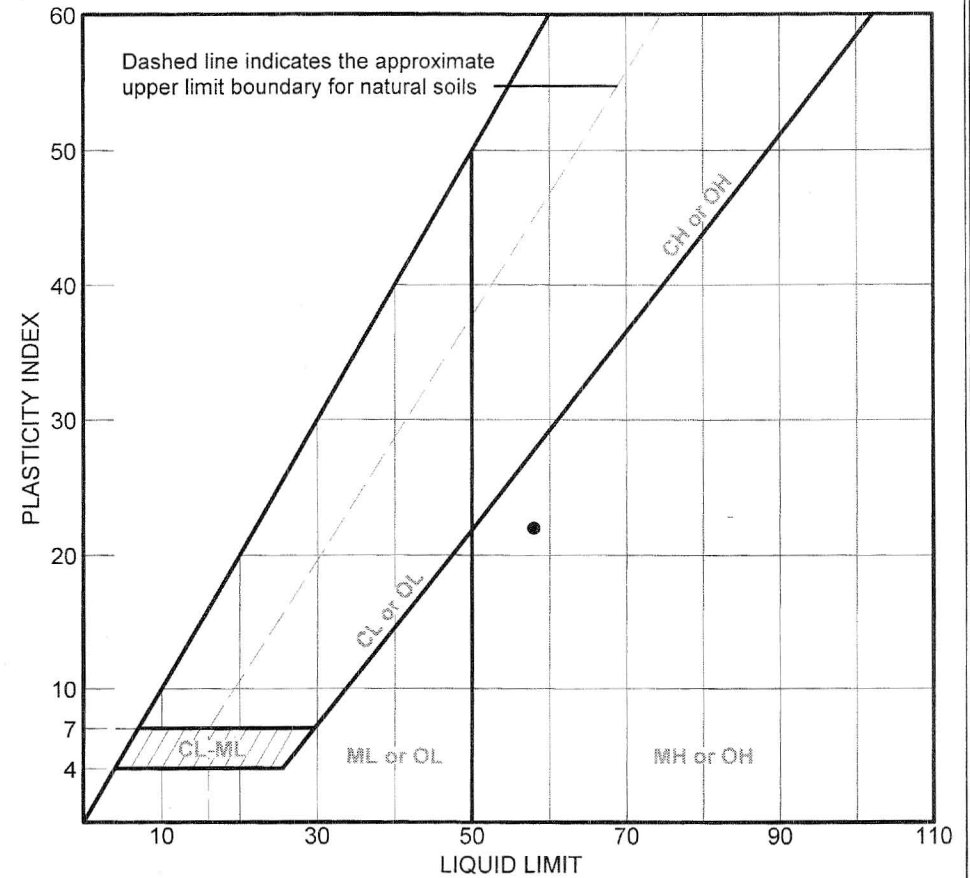
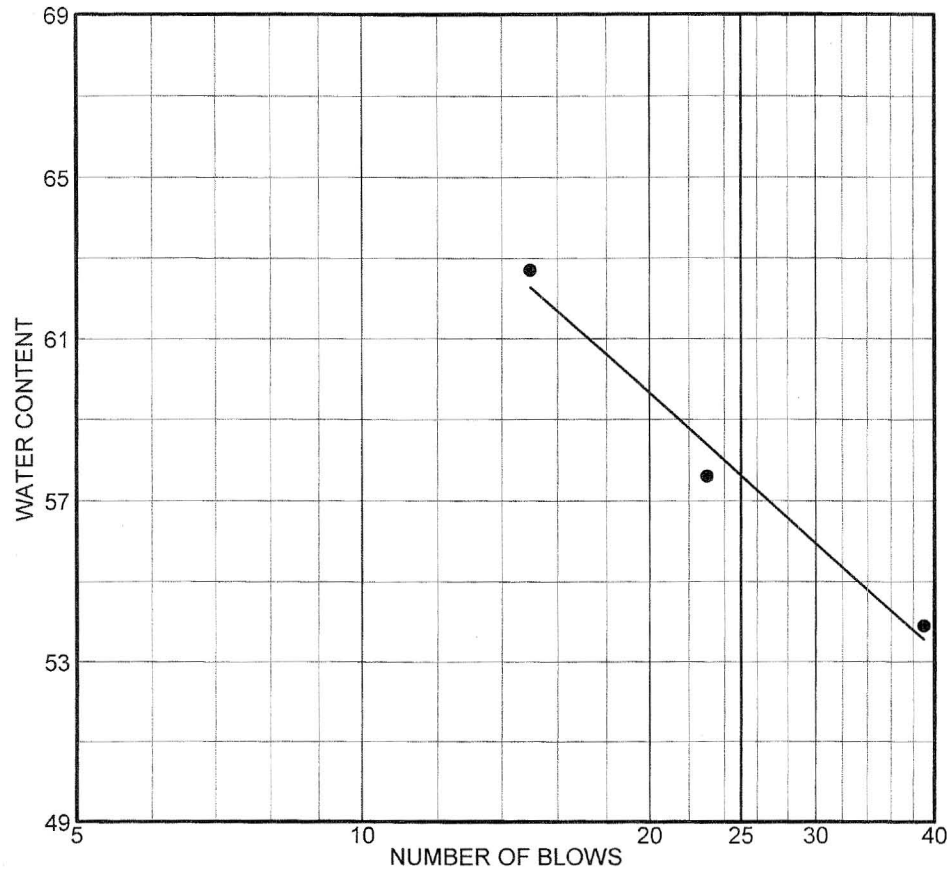
Lab no. 7258

**MACTEC ENGINEERING
AND
CONSULTING, INC.**

• Tested by: EH

Reviewed by: HJ

LIQUID AND PLASTIC LIMITS TEST REPORT



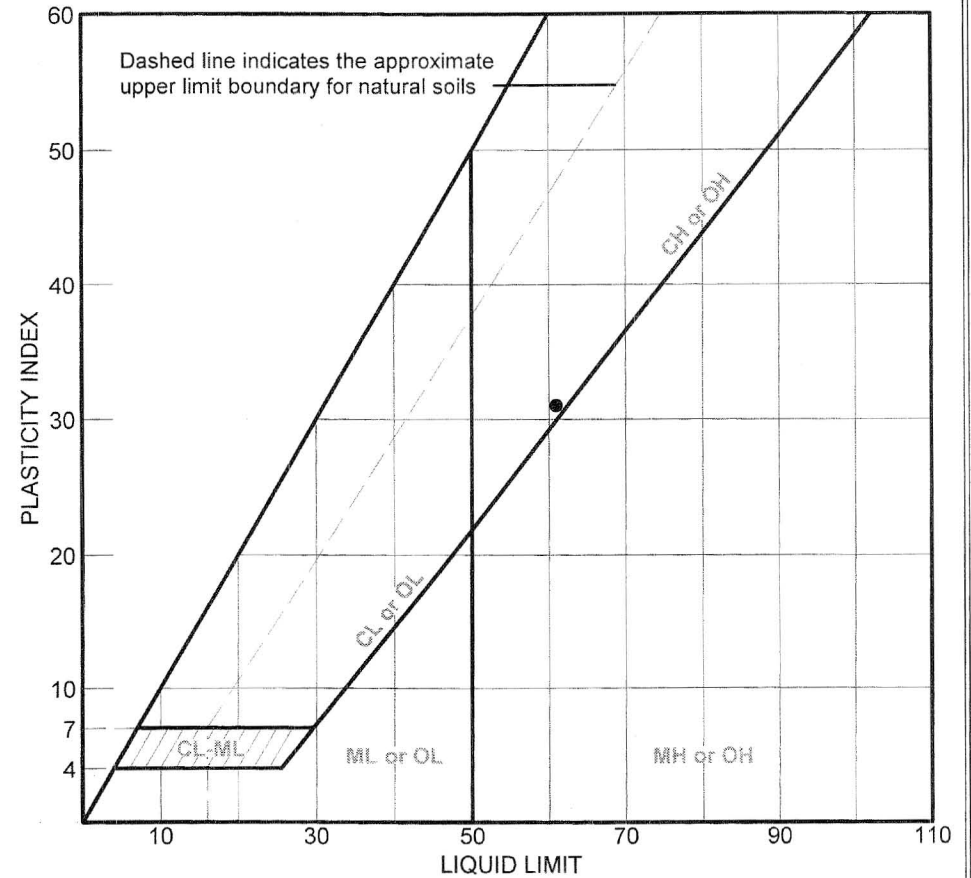
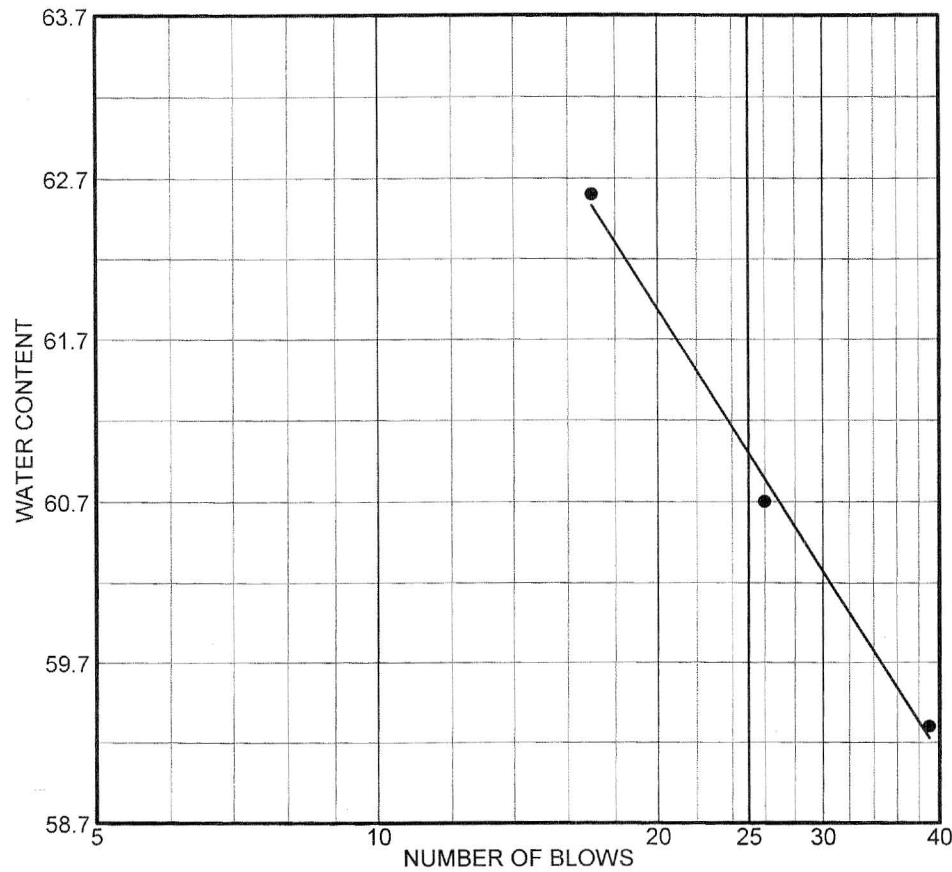
SOURCE	SAMPLE #	DEPTH/ELEV.	DATE SAMPLED	USCS	MATERIAL DESCRIPTION	NM %	LL	PI
B-3008	SS-27	113.5/104.36 Ft.	11/10/06		SILT (MH)	52.12	58	22

Client GPC c/o SNOC	
Project Vogtle Units 3 & 4 COL Project	
Project No. 6141-06-0286	Lab no. 6812

**MACTEC ENGINEERING
AND
CONSULTING, INC.**

• Tested by: JM Reviewed by: HJ

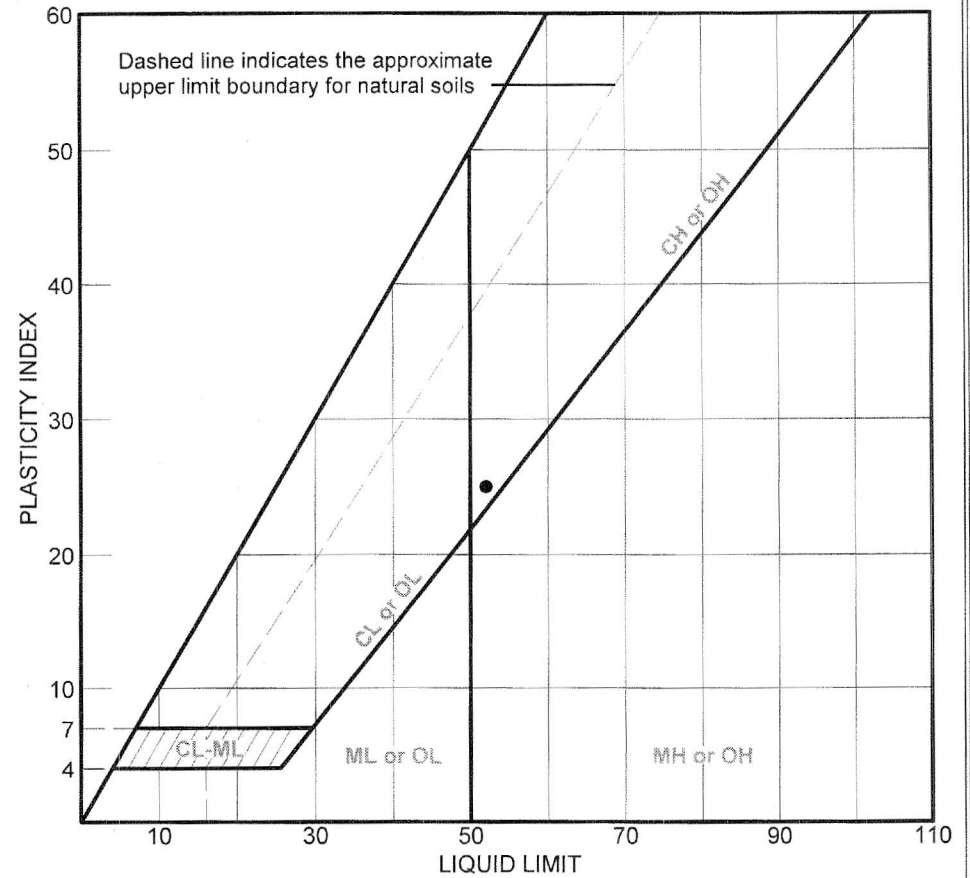
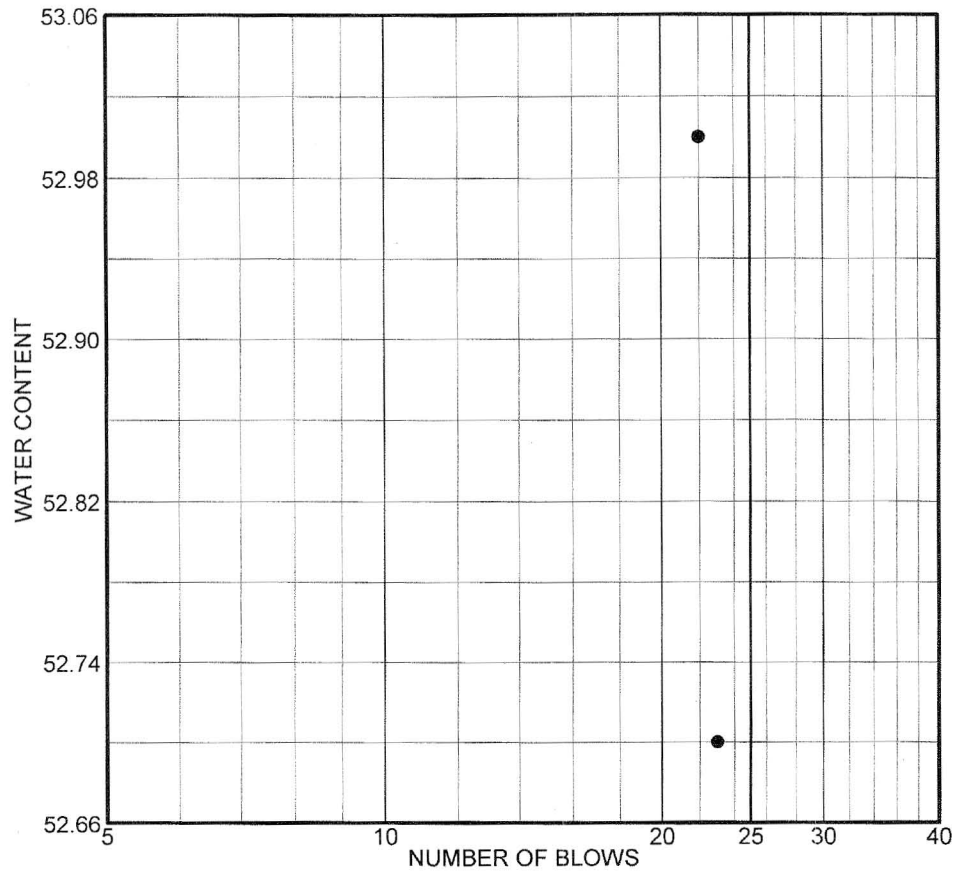
LIQUID AND PLASTIC LIMITS TEST REPORT



SOURCE	SAMPLE #	DEPTH/ELEV.	DATE SAMPLED	USCS	MATERIAL DESCRIPTION	NM %	LL	PI
B-3008	SS-29	123.5-125 Ft.	11/14/06		CLAY (CH)	41.4	61	31

Client GPC c/o SNOC	MACTEC ENGINEERING AND CONSULTING, INC.	• Tested by: JM Reviewed by: HJ
Project Vogtle Units 3 & 4 COL Project		
Project No. 6141-06-0286 Lab no. 6813		

LIQUID AND PLASTIC LIMITS TEST REPORT



SOURCE	SAMPLE #	DEPTH/ELEV.	DATE SAMPLED	USCS	MATERIAL DESCRIPTION	NM %	LL	PI
B-3015	UD-1C	121.5/100.28 ft.	3/6/07		CLAY (CH)		52	25

Client GPC c/o SNOC

Project Vogtle Units 3 & 4 COL Project

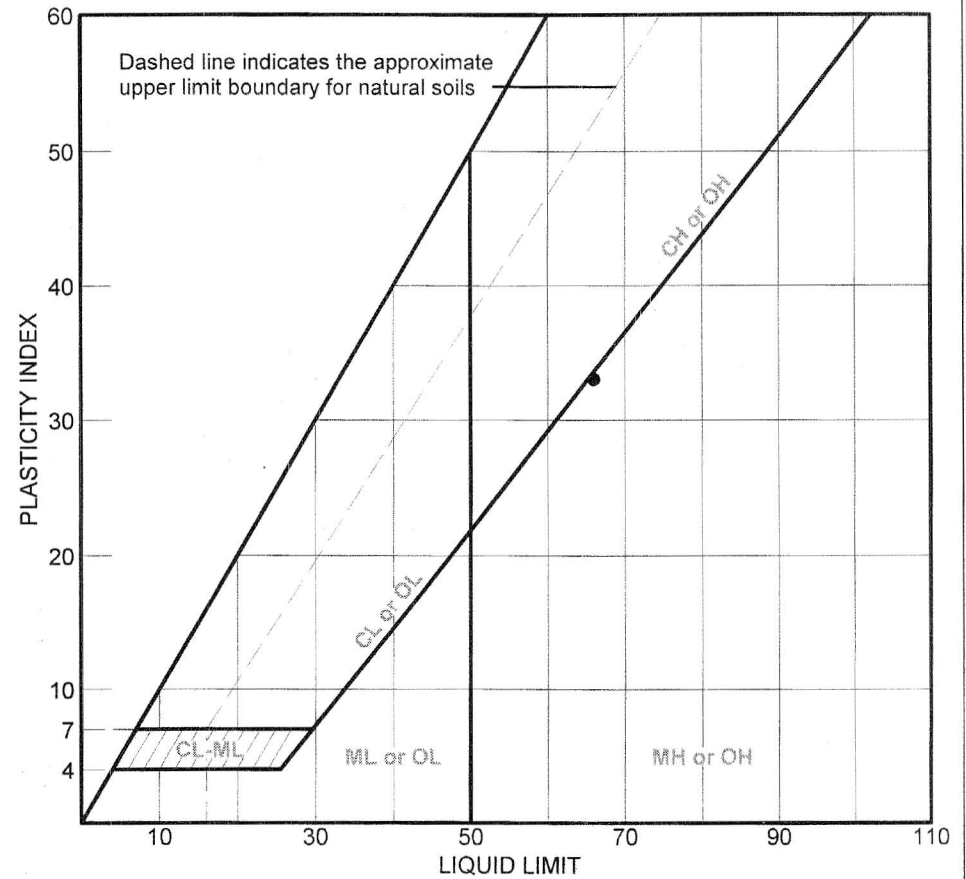
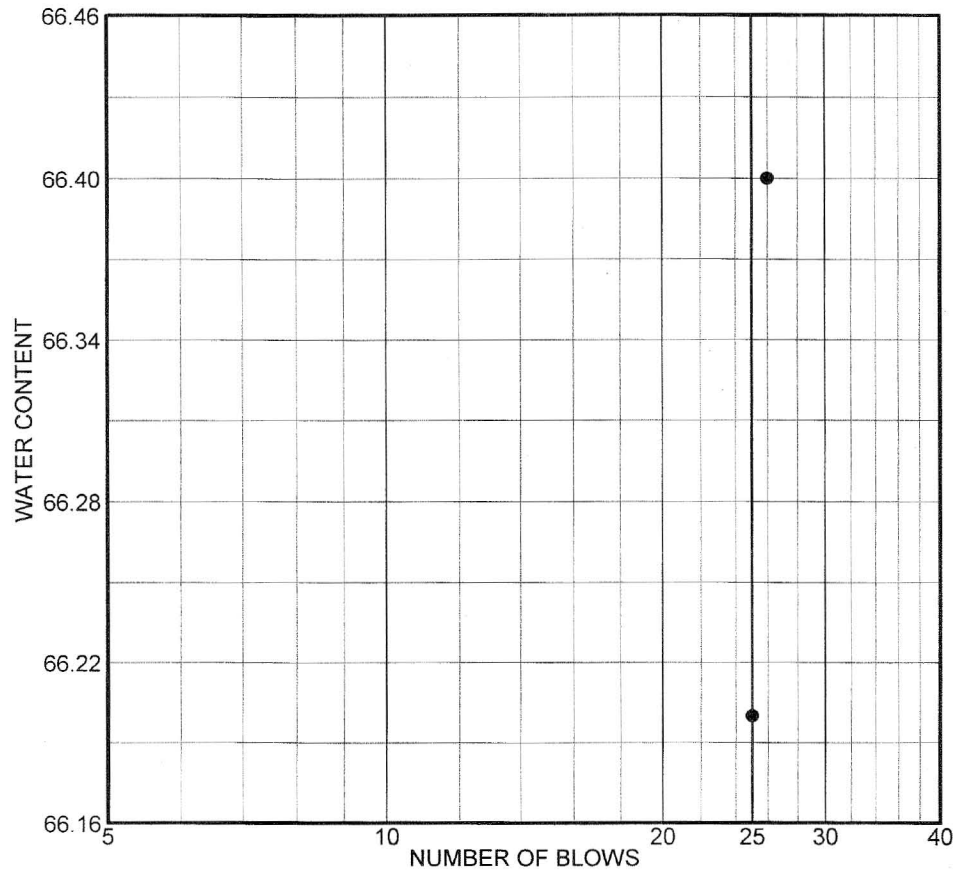
Project No. 6141-06-0286

Lab no. 7520

**MACTEC ENGINEERING
AND
CONSULTING, INC.**

• Tested by: EH Reviewed by: HJ

LIQUID AND PLASTIC LIMITS TEST REPORT



SOURCE	SAMPLE #	DEPTH/ELEV.	DATE SAMPLED	USCS	MATERIAL DESCRIPTION	NM %	LL	PI
B-3018	SS-25	108.5/111.30 ft.	3/7/07	MH	SILT, sandy (MH)	32.0	66	33

Client GPC c/o SNOC

Project Vogtle Units 3 & 4 COL Project

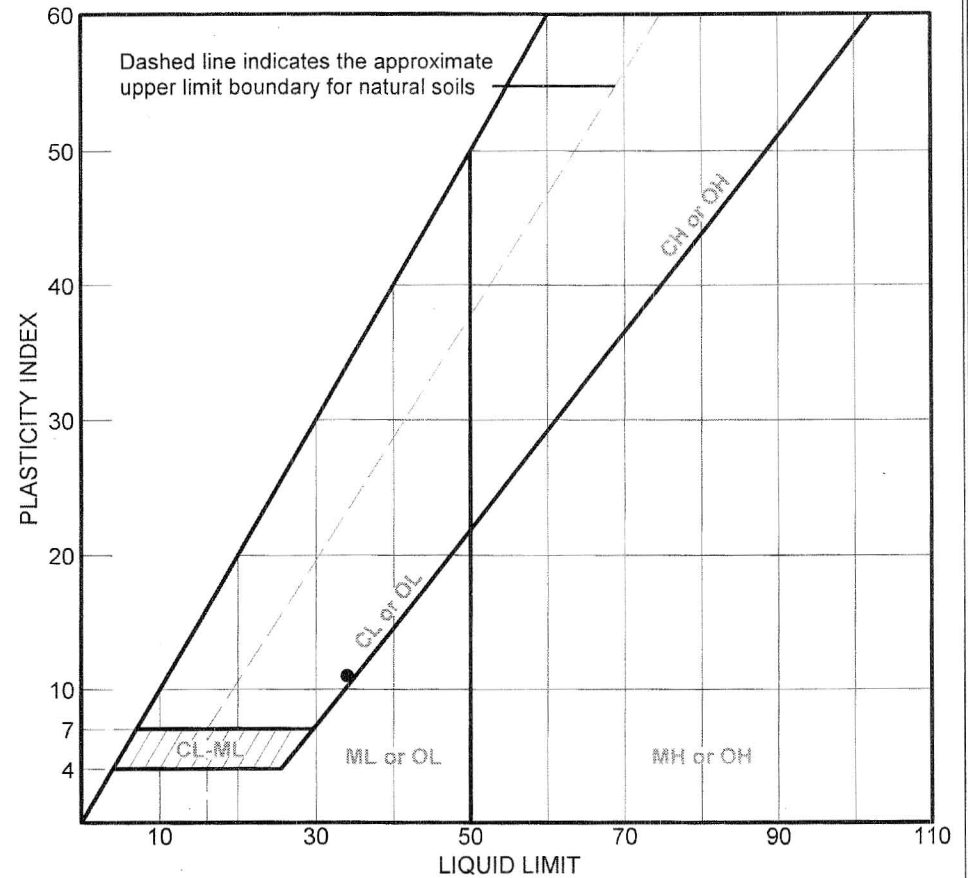
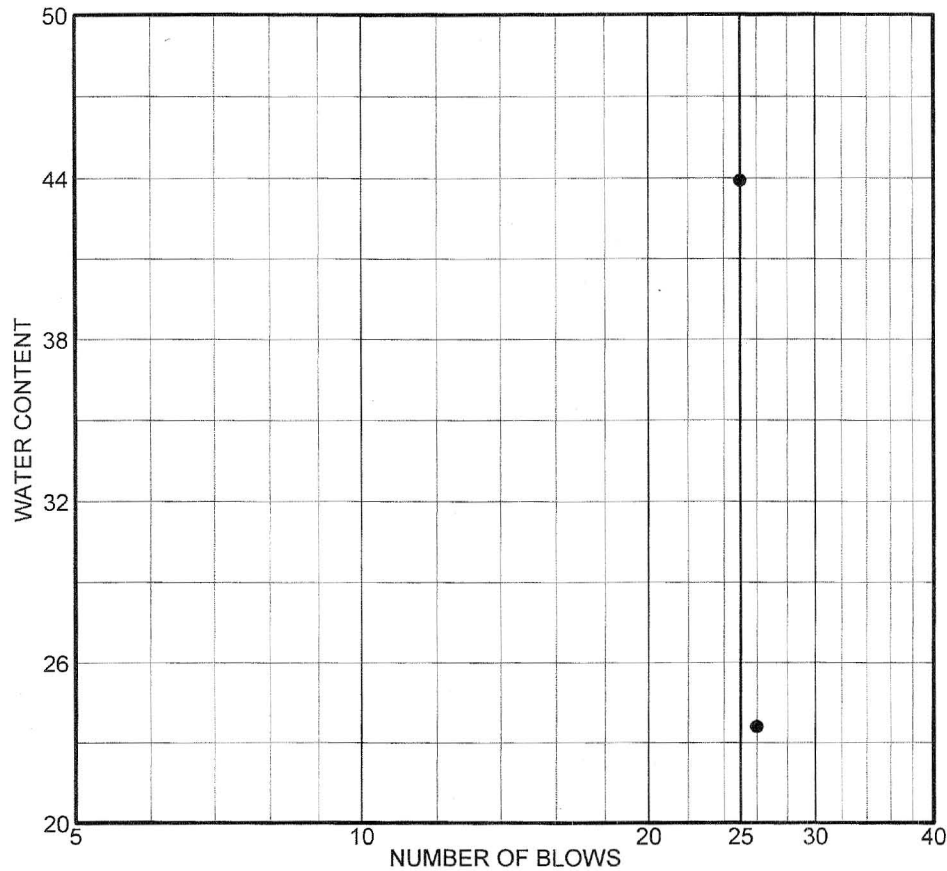
Project No. 6141-06-0286

Lab no. 7721

**MACTEC ENGINEERING
AND
CONSULTING, INC.**

• Tested by: EH Reviewed by: HJ

LIQUID AND PLASTIC LIMITS TEST REPORT



SOURCE	SAMPLE #	DEPTH/ELEV.	DATE SAMPLED	USCS	MATERIAL DESCRIPTION	NM %	LL	PI
B-3018	SS-31	143.5/76.30 ft.	3/8/07	CL	CLAY, with sand (CL)	28.3	34	11

Client GPC c/o SNOC

Project Vogtle Units 3 & 4 COL Project

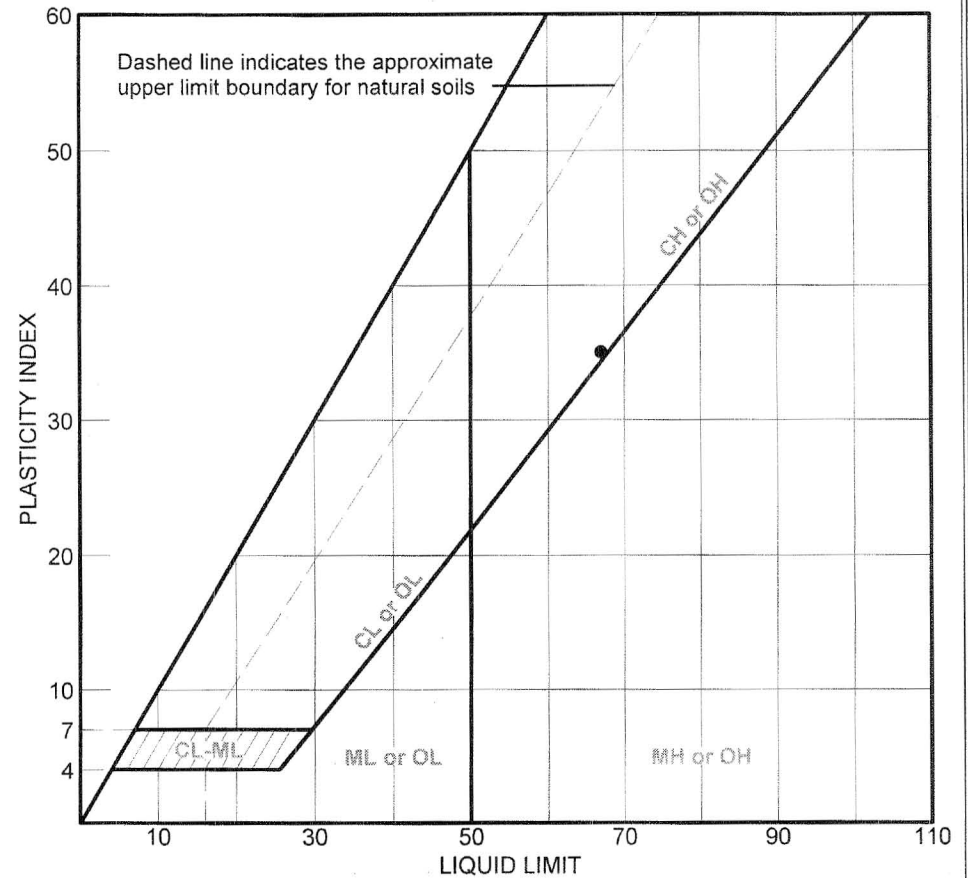
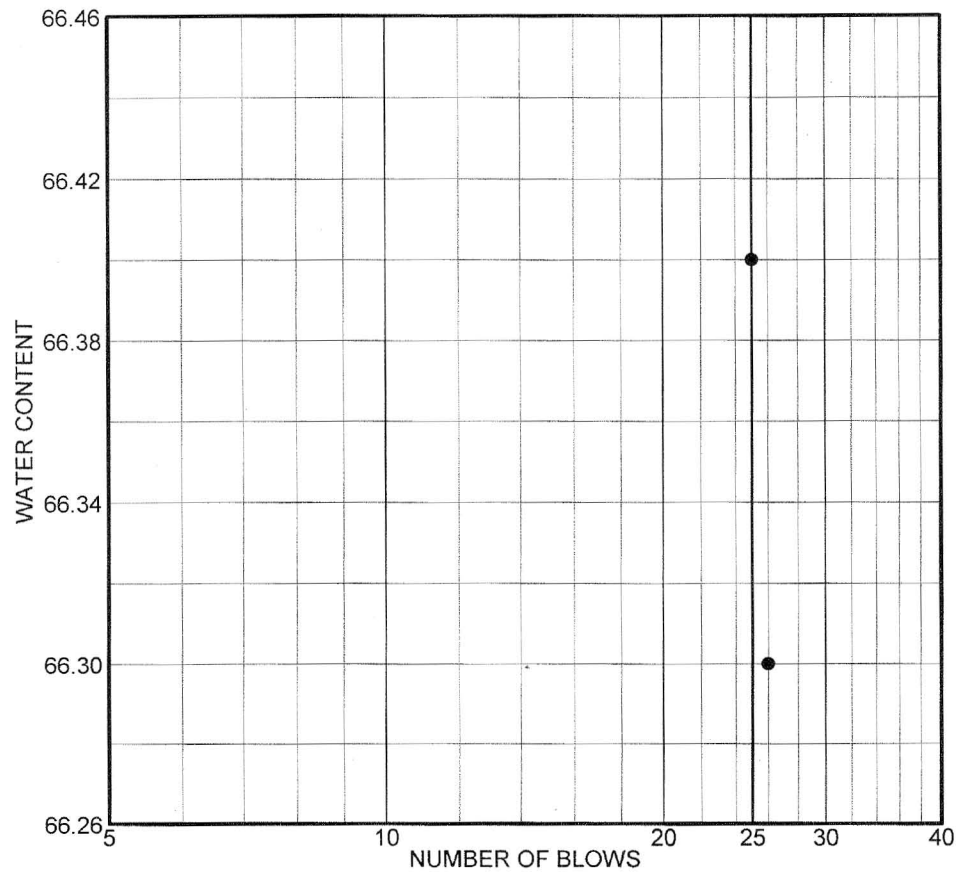
Project No. 6141-06-0286

Lab no. 7723

**MACTEC ENGINEERING
AND
CONSULTING, INC.**

• Tested by: EH Reviewed by: HJ

LIQUID AND PLASTIC LIMITS TEST REPORT



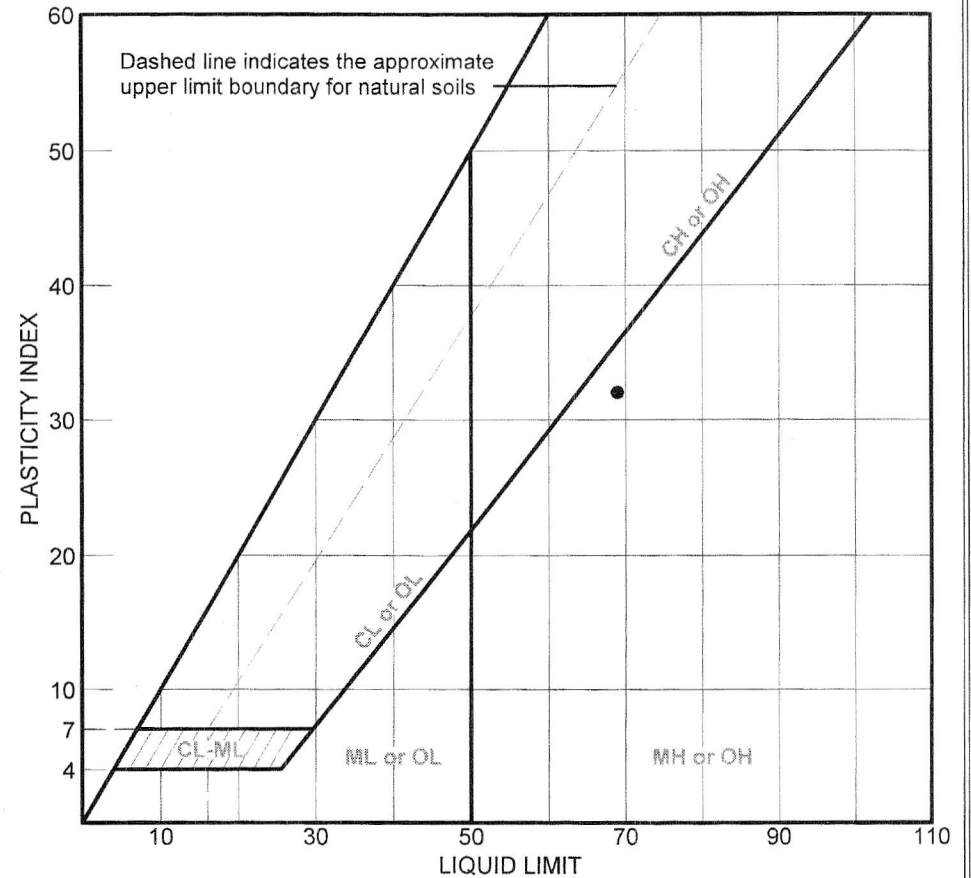
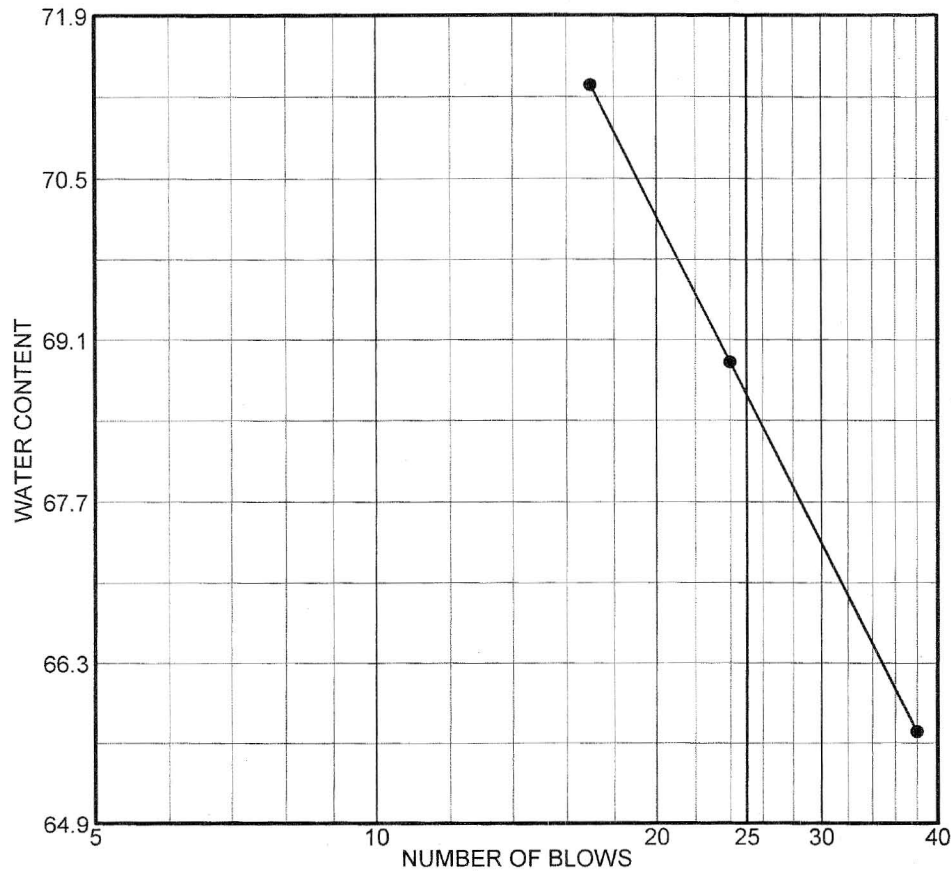
SOURCE	SAMPLE #	DEPTH/ELEV.	DATE SAMPLED	USCS	MATERIAL DESCRIPTION	NM %	LL	PI
B-3024	UD-2	117.5/102.66 ft.	2/27/07		CLAY (CH)		67	35

Client GPC c/o SNOC
Project Vogtle Units 3 & 4 COL Project
Project No. 6141-06-0286
Lab no. 7540

**MACTEC ENGINEERING
AND
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• Tested by: EH Reviewed by: HJ

LIQUID AND PLASTIC LIMITS TEST REPORT



SOURCE	SAMPLE #	DEPTH/ELEV.	DATE SAMPLED	USCS	MATERIAL DESCRIPTION	NM %	LL	PI
B-3036	SS-24	98.5/119.37 Ft.	11/10/06		SILT (MH)	34.8	69	32

Client GPC c/o SNOC

Project Vogtle Units 3 & 4 COL Project

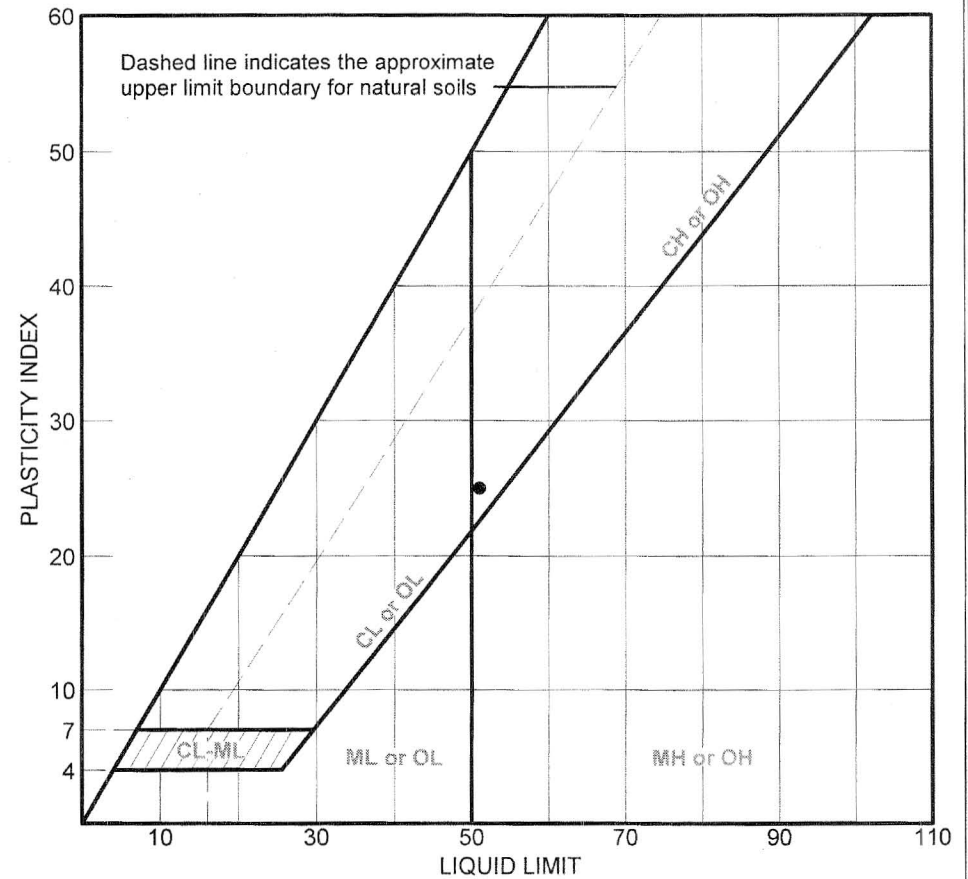
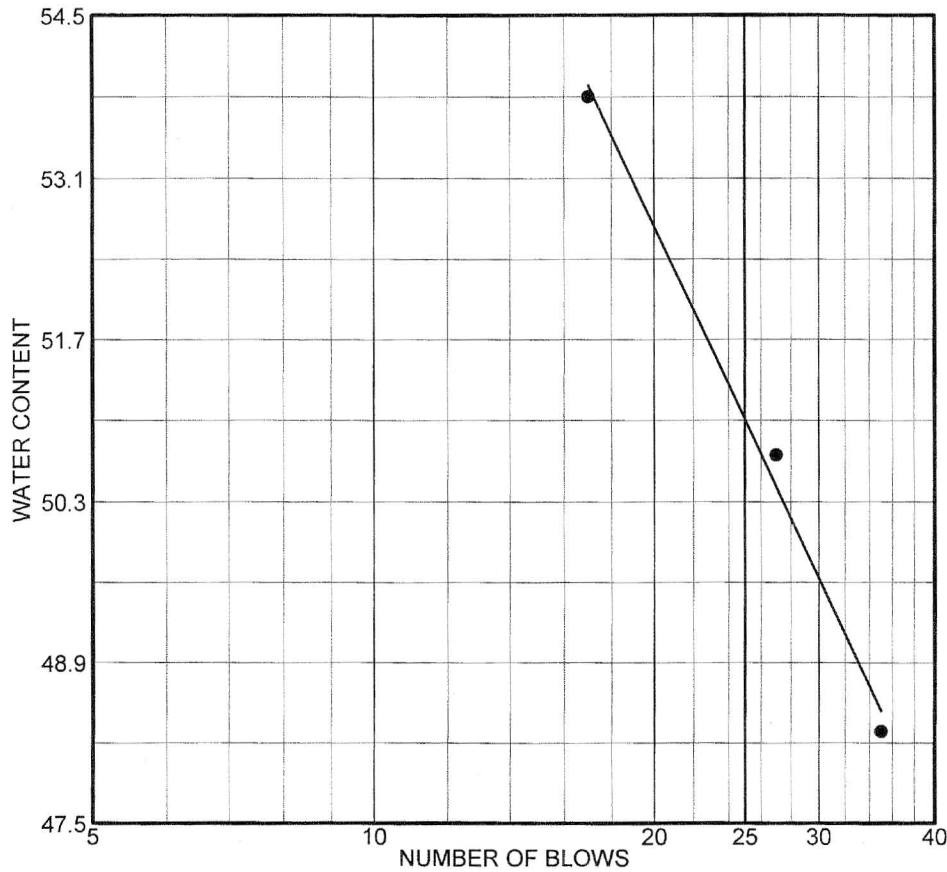
Project No. 6141-06-0286

Lab no. 6806

**MACTEC ENGINEERING
AND
CONSULTING, INC.**

• Tested by: JM Reviewed by: HJ

LIQUID AND PLASTIC LIMITS TEST REPORT



SOURCE	SAMPLE #	DEPTH/ELEV.	DATE SAMPLED	USCS	MATERIAL DESCRIPTION	NM %	LL	PI
B-3036	SS-27	113.5/104.37	11/10/06		CLAY (CH)	33.3	51	25
		Ft.						

Client GPC c/o SNOC

Project Vogtle Units 3 & 4 COL Project

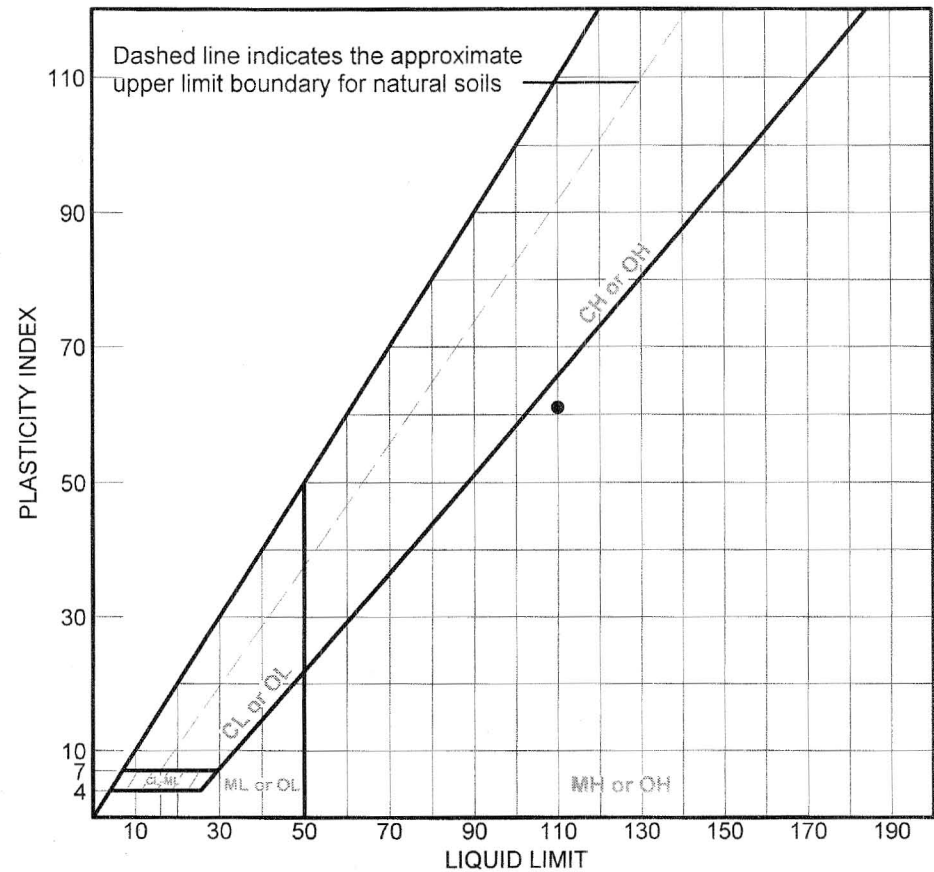
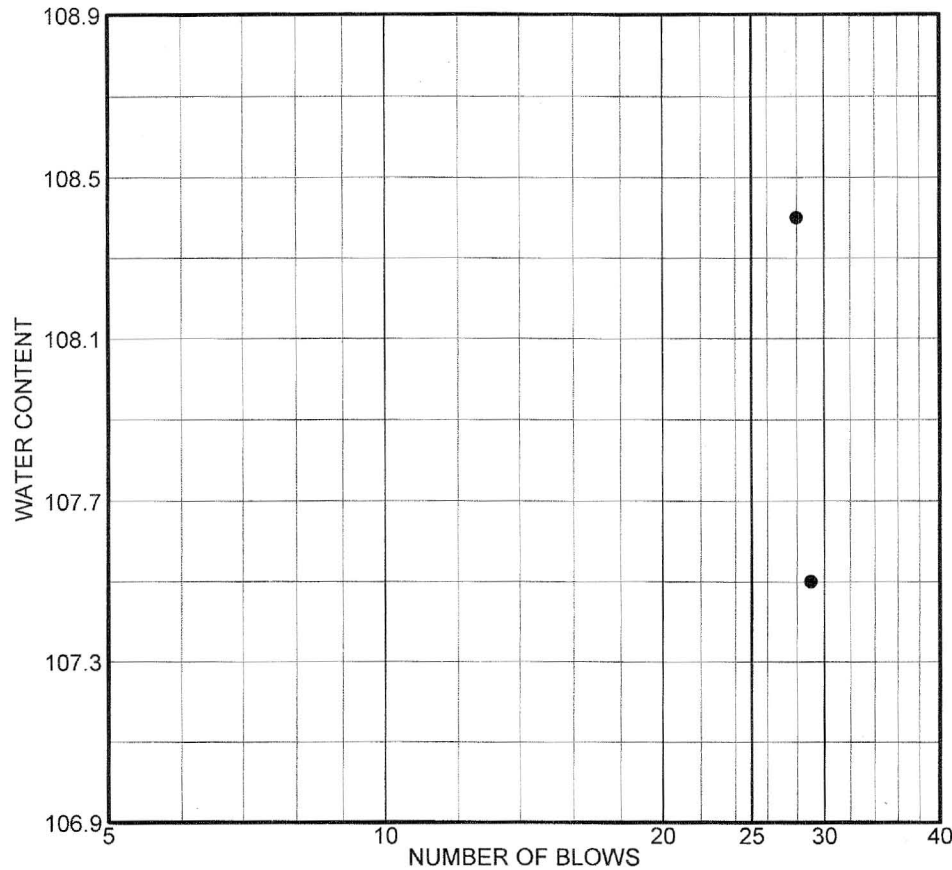
Project No. 6141-06-0286

Lab no. 6807

**MACTEC ENGINEERING
AND
CONSULTING, INC.**

• Tested by: JM Reviewed by: HJ

LIQUID AND PLASTIC LIMITS TEST REPORT



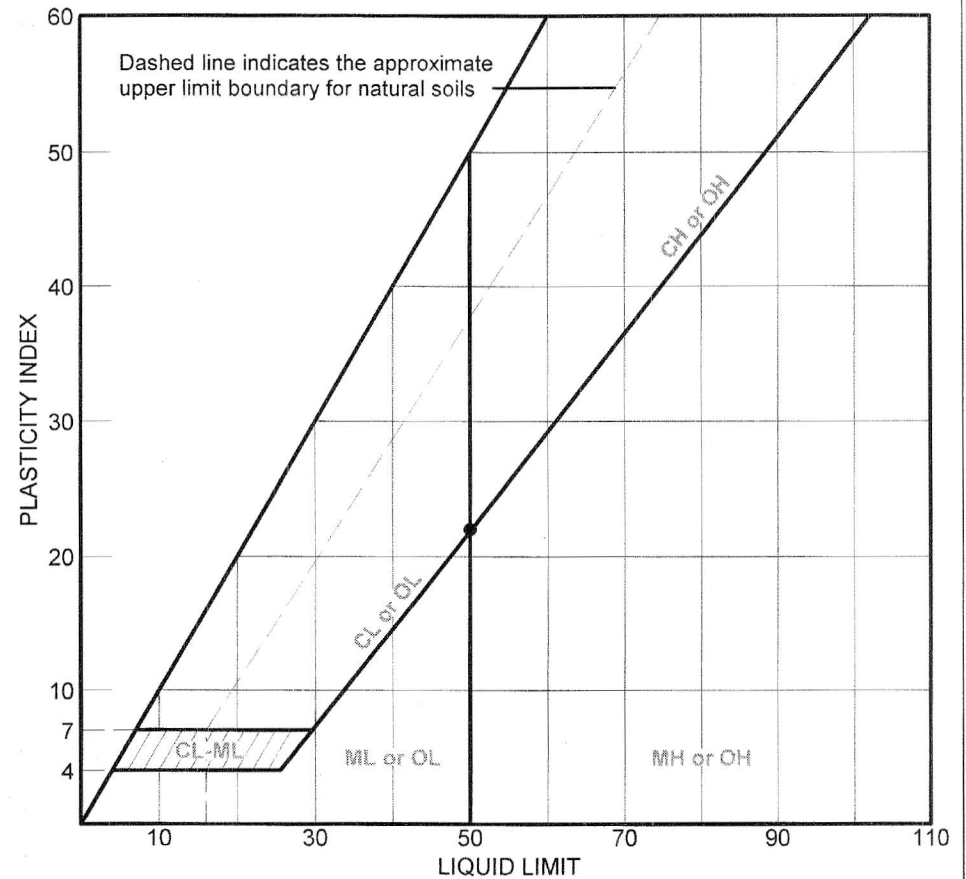
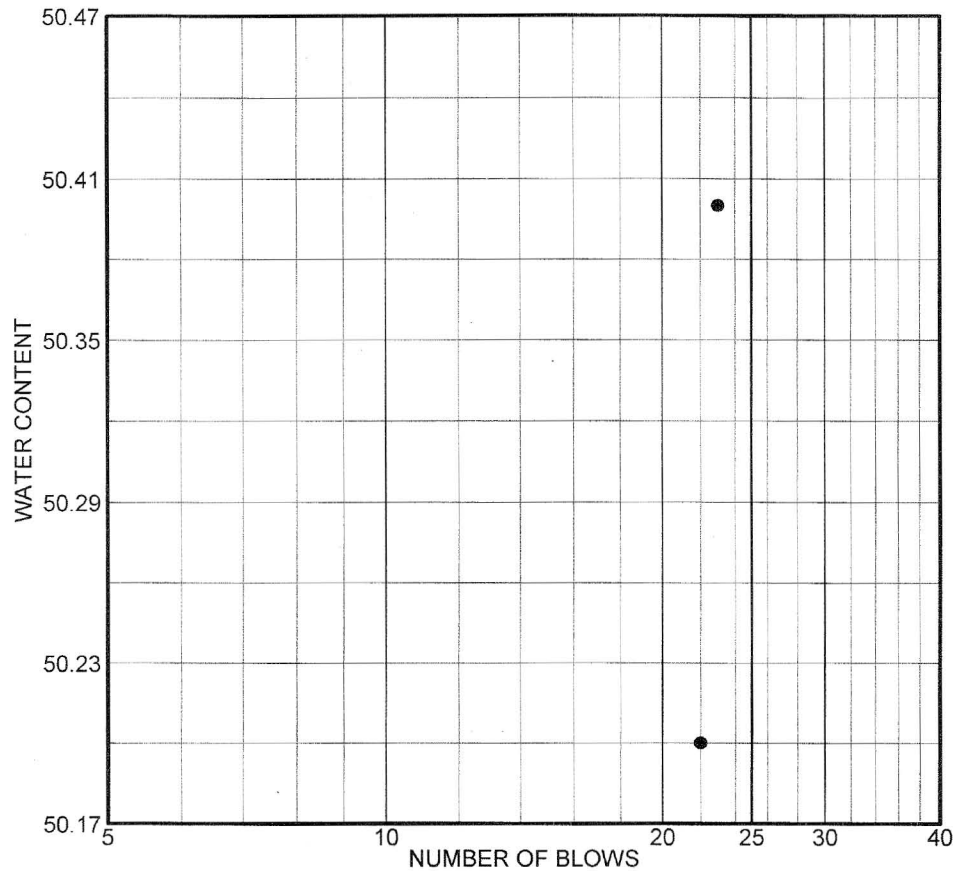
SOURCE	SAMPLE #	DEPTH/ELEV.	DATE SAMPLED	USCS	MATERIAL DESCRIPTION	NM %	LL	PI
B-4001	SS-9	23.5/195.38	11/29/20		SILT, with sand (MH)		110	61
		Ft.						

Client GPC c/o SNOC
 Project Vogtle Units 3 & 4 COL Project
 Project No. 6141-06-0286 Lab no. 7292

**MACTEC ENGINEERING
 AND
 CONSULTING, INC.**

• Tested by: RW Reviewed by: HJ

LIQUID AND PLASTIC LIMITS TEST REPORT



SOURCE	SAMPLE #	DEPTH/ELEV.	DATE SAMPLED	USCS	MATERIAL DESCRIPTION	NM %	LL	PI
B-4001	UD-5	133.5/85.38 ft.	12/12/06		CLAY (CL)		50	22

Client GPC c/o SNOC

Project Vogtle Units 3 & 4 COL Project

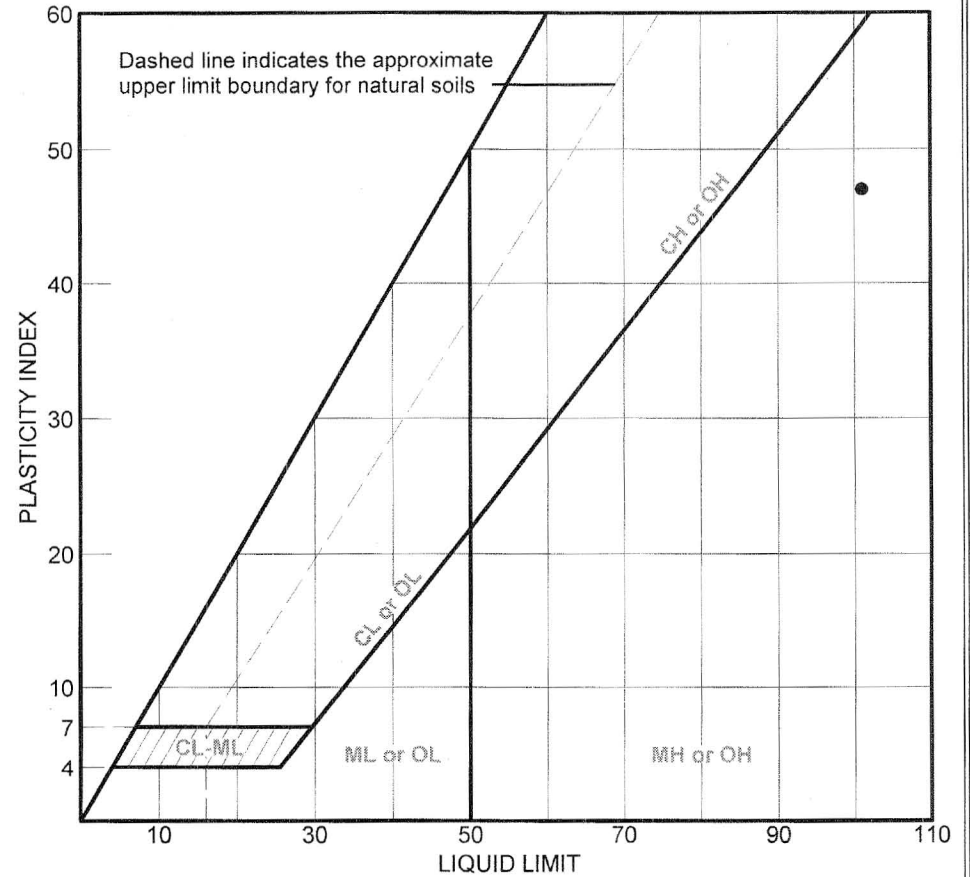
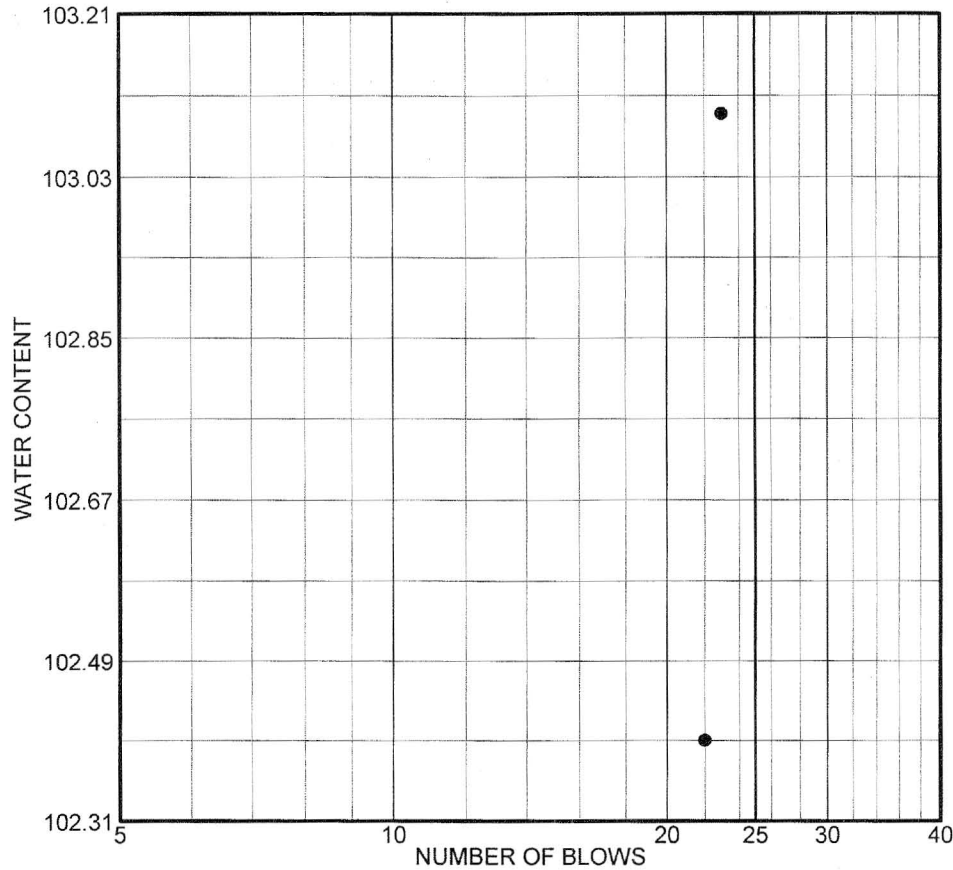
Project No. 6141-06-0286

Lab no. 7551

**MACTEC ENGINEERING
AND
CONSULTING, INC.**

• Tested by: EH Reviewed by: HJ

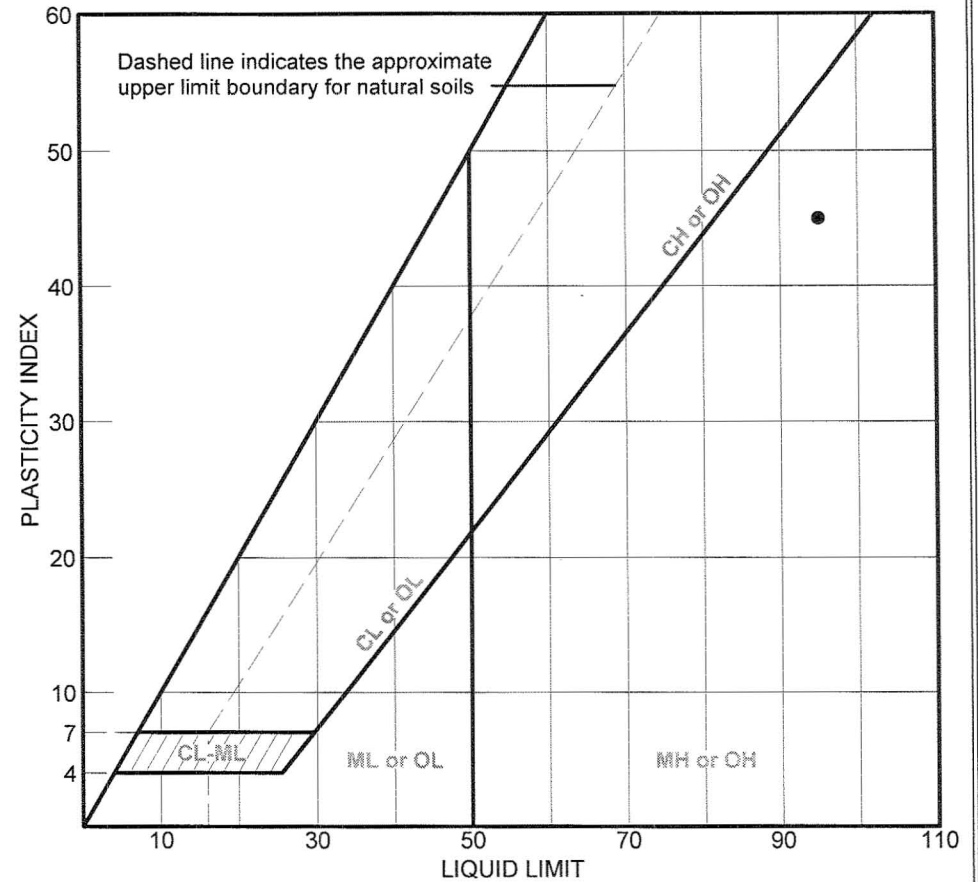
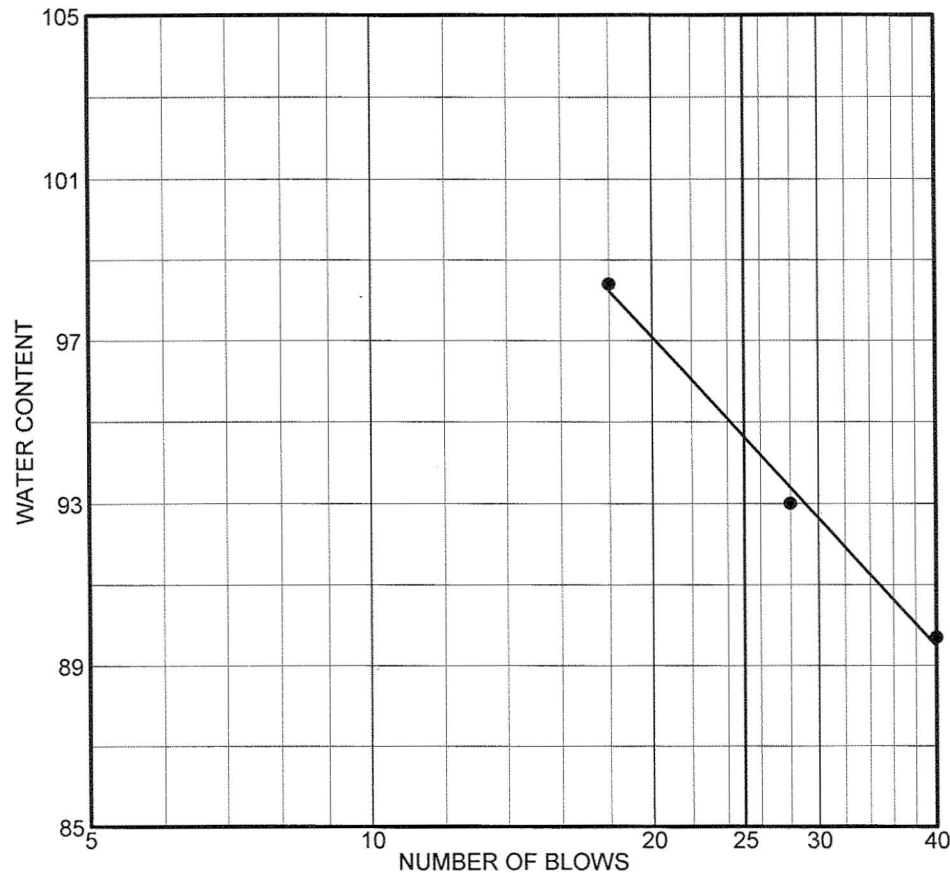
LIQUID AND PLASTIC LIMITS TEST REPORT



SOURCE	SAMPLE #	DEPTH/ELEV.	DATE SAMPLED	USCS	MATERIAL DESCRIPTION	NM %	LL	PI
B-4001	SS-23	93.5/125.38	12/4/06	MH	SILT, with sand (MH)	45.3	101	47
		ft.						

Client GPC c/o SNOC	MACTEC ENGINEERING AND CONSULTING, INC.	• Tested by: EH Reviewed by: HJ
Project Vogtle Units 3 & 4 COL Project		
Project No. 6141-06-0286 Lab no. 7738		

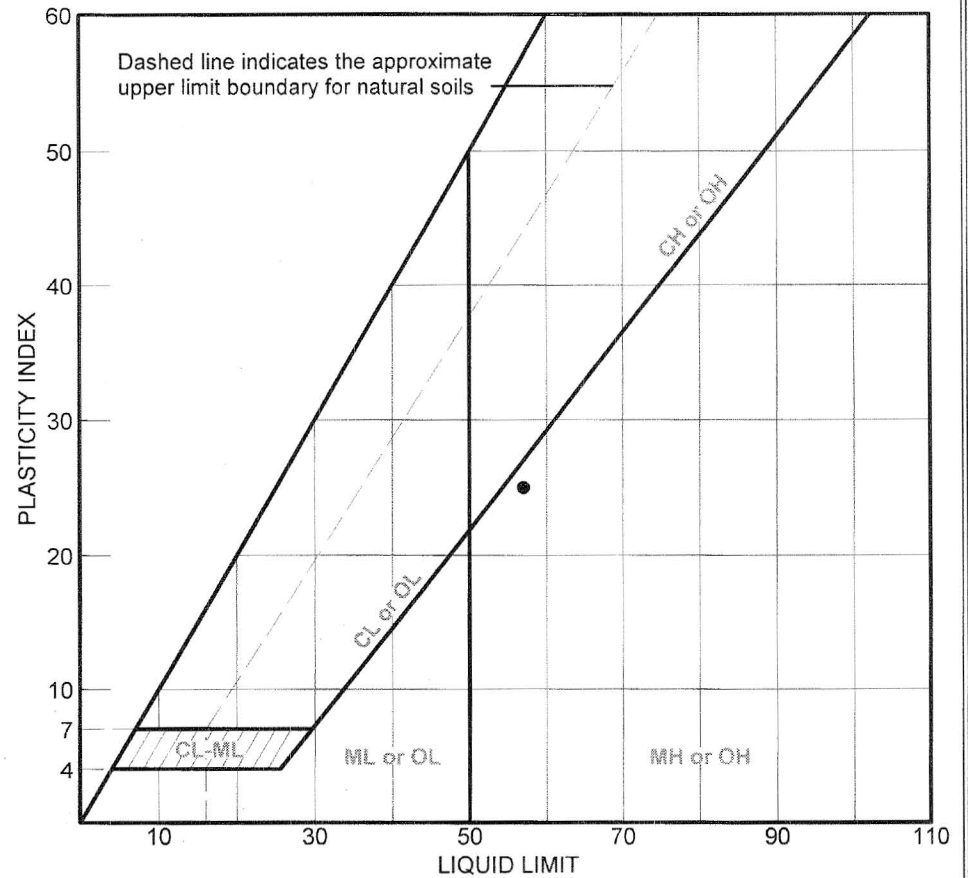
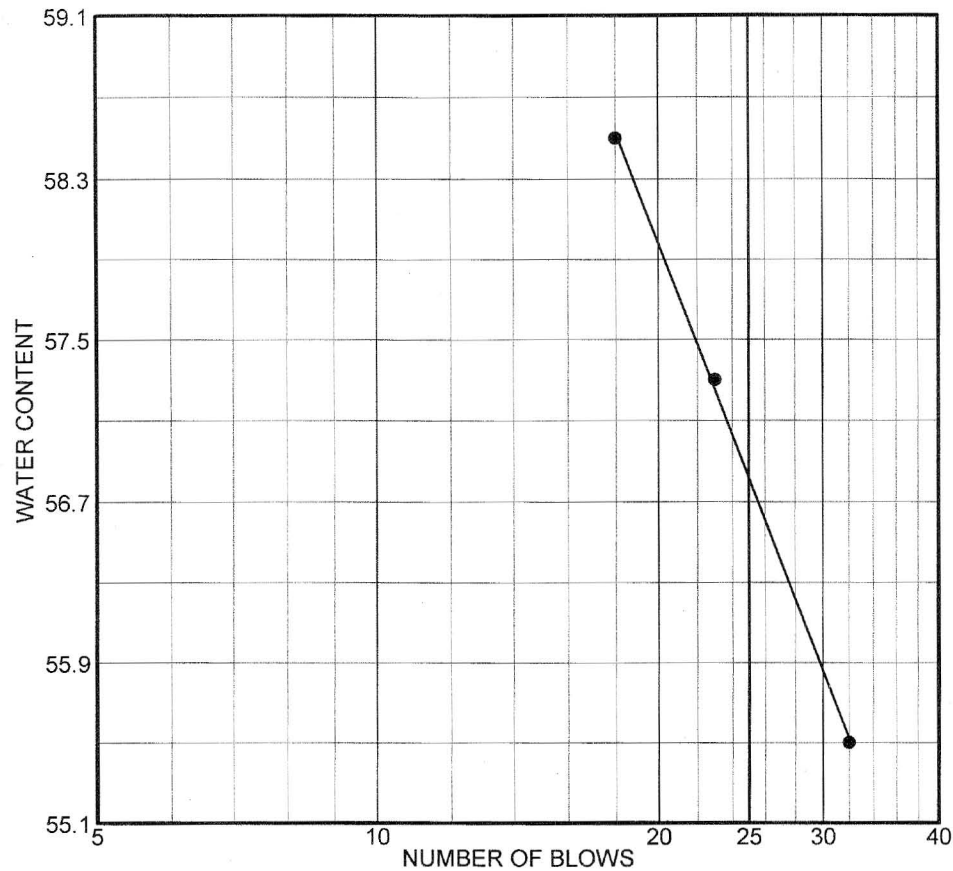
LIQUID AND PLASTIC LIMITS TEST REPORT



SOURCE	SAMPLE #	DEPTH/ELEV.	DATE SAMPLED	USCS	MATERIAL DESCRIPTION	NM %	LL	PI
B-4004	SS-24	98.5-100 Ft.	1/14/07			46.2	95	45

Client GPC c/o SNOG	MACTEC ENGINEERING AND CONSULTING, INC.	• Tested by: JM Reviewed by: HJ
Project Vogtle Units 3 & 4 COL Project		
Project No. 6141-06-0286 Figure 6821		

LIQUID AND PLASTIC LIMITS TEST REPORT



SOURCE	SAMPLE #	DEPTH/ELEV.	DATE SAMPLED	USCS	MATERIAL DESCRIPTION	NM %	LL	PI
B-4004	SS-28	118.5/99.95 Ft.	11/9/200		SILT, sandy (MH)	38.2	57	25

Client GPC c/o SNOC

Project Vogtle Units 3 & 4 COL Project

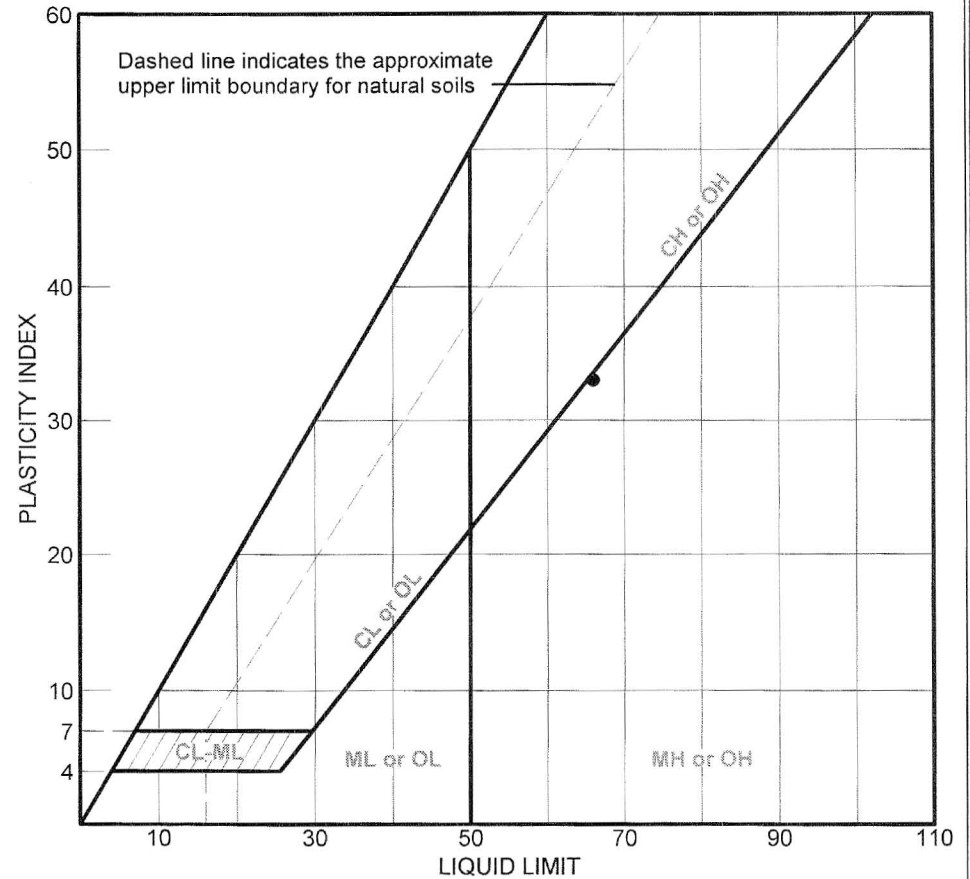
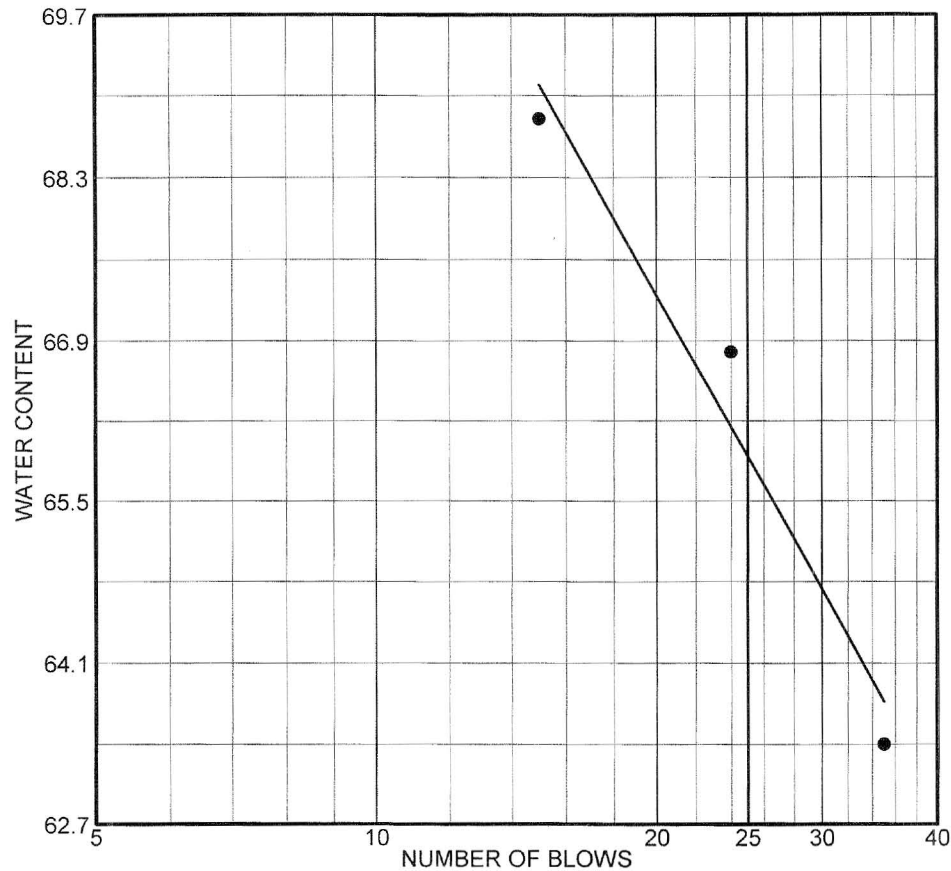
Project No. 6141-06-0286

Lab no. 6822

**MACTEC ENGINEERING
AND
CONSULTING, INC.**

• Tested by: JM Reviewed by: HJ

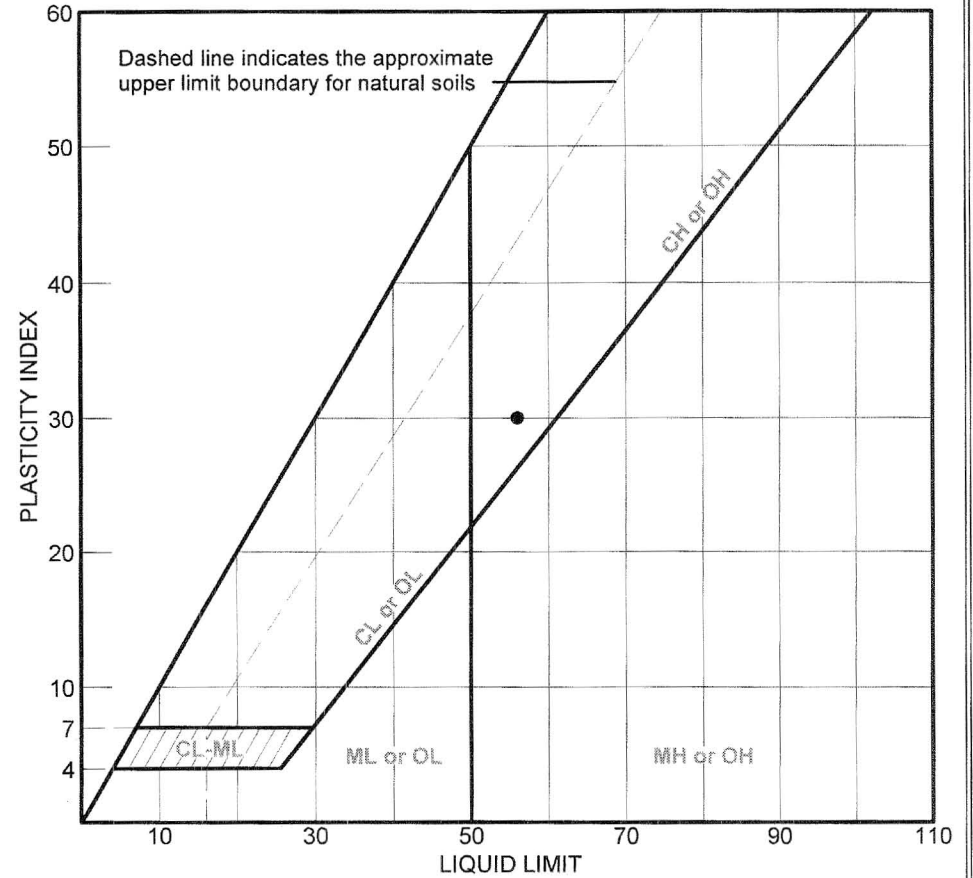
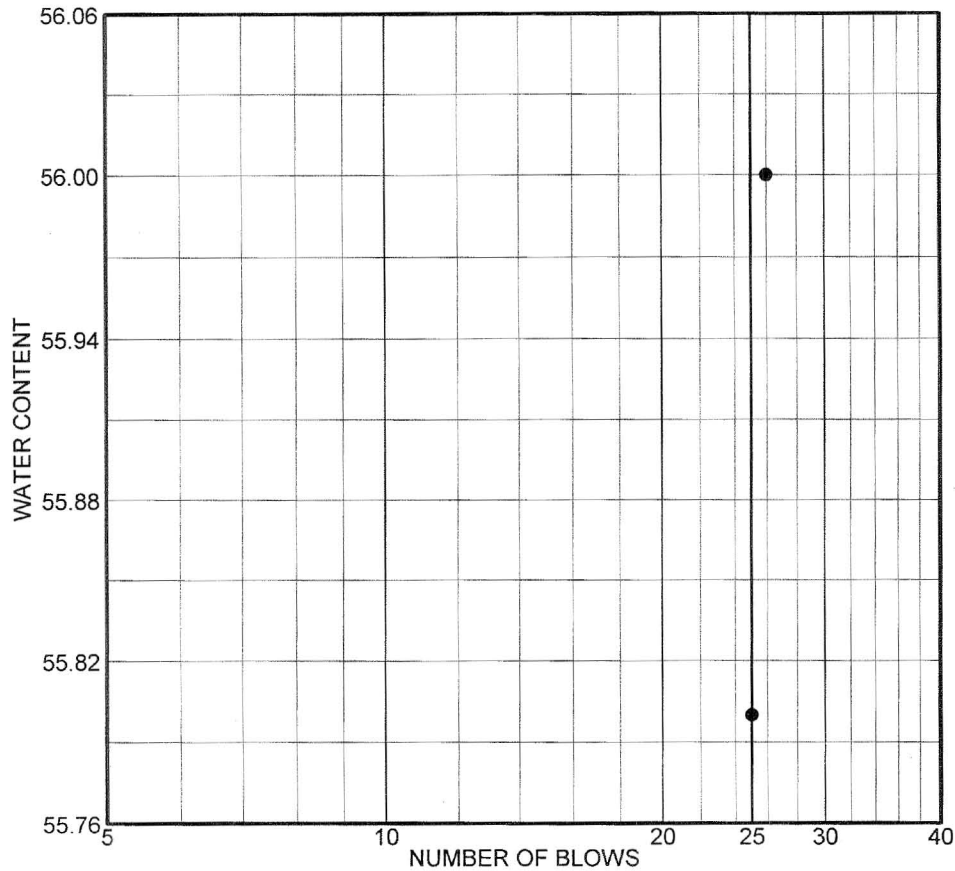
LIQUID AND PLASTIC LIMITS TEST REPORT



SOURCE	SAMPLE #	DEPTH/ELEV.	DATE SAMPLED	USCS	MATERIAL DESCRIPTION	NM %	LL	PI
B-4004	SS-31	133.5/84.95	11/10/06		SILT, with sand (MH)	34.3	66	33
		Ft.						

Client GPC c/o SNOG	MACTEC ENGINEERING AND CONSULTING, INC.	• Tested by: JM Reviewed by: HJ
Project Vogtle Units 3 & 4 COL Project		
Project No. 6141-06-0286		
Lab no. 6832		

LIQUID AND PLASTIC LIMITS TEST REPORT



SOURCE	SAMPLE #	DEPTH/ELEV.	DATE SAMPLED	USCS	MATERIAL DESCRIPTION	NM %	LL	PI
B-4010	SS-29	143.5/75.59 ft.	2/22/200	CH	CLAY, cemented fragments (CH)	31.1	56	30

Client GPC c/o SNOC

Project Vogtle Units 3 & 4 COL Project

Project No. 6141-06-0286

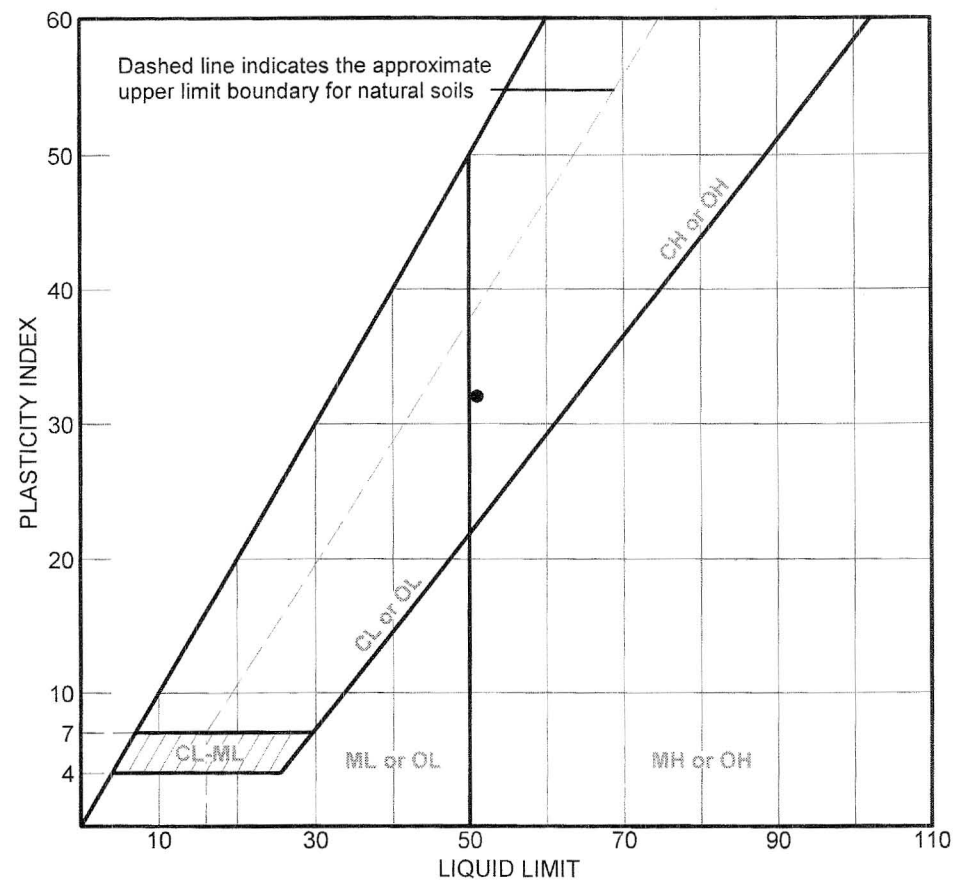
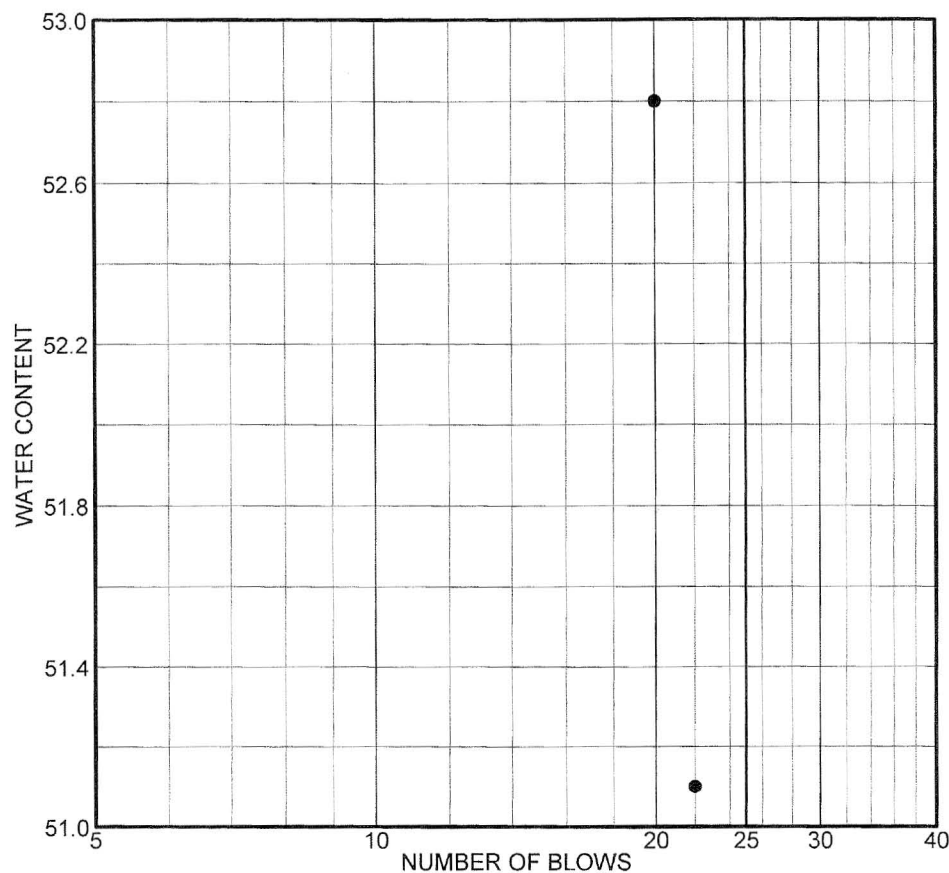
Lab no.

**MACTEC ENGINEERING
AND
CONSULTING, INC.**

• Tested by: EH

Reviewed by: HJ

LIQUID AND PLASTIC LIMITS TEST REPORT



SOURCE	SAMPLE #	DEPTH/ELEV.	DATE SAMPLED	USCS	MATERIAL DESCRIPTION	NM %	LL	PI
B-4014	SS-8	18.5/202.24	1/17/07	SC	SAND, clayey (SC)		51	32
		Ft.						

Client GPC c/o SNOG

Project Vogtle Units 3 & 4 COL Project

Project No. 6141-06-0286

Lab no. 7303

**MACTEC ENGINEERING
AND
CONSULTING, INC.**

• Tested by: RW

Reviewed by: HJ