

Elapsed time, min	Temp, deg C	Actual reading	Corrected reading	K	Rm	Eff. depth	Diameter mm	Percent finer
1440.00	22.0	22.8	17.8	0.0131	22.8	12.6	0.0012	12.5
2888.00	22.8	21.5	16.7	0.0129	21.5	12.8	0.0009	11.7

Fractional Components

Gravel/Sand based on #4

Sand/Fines based on #200

% COBBLES = % GRAVEL =

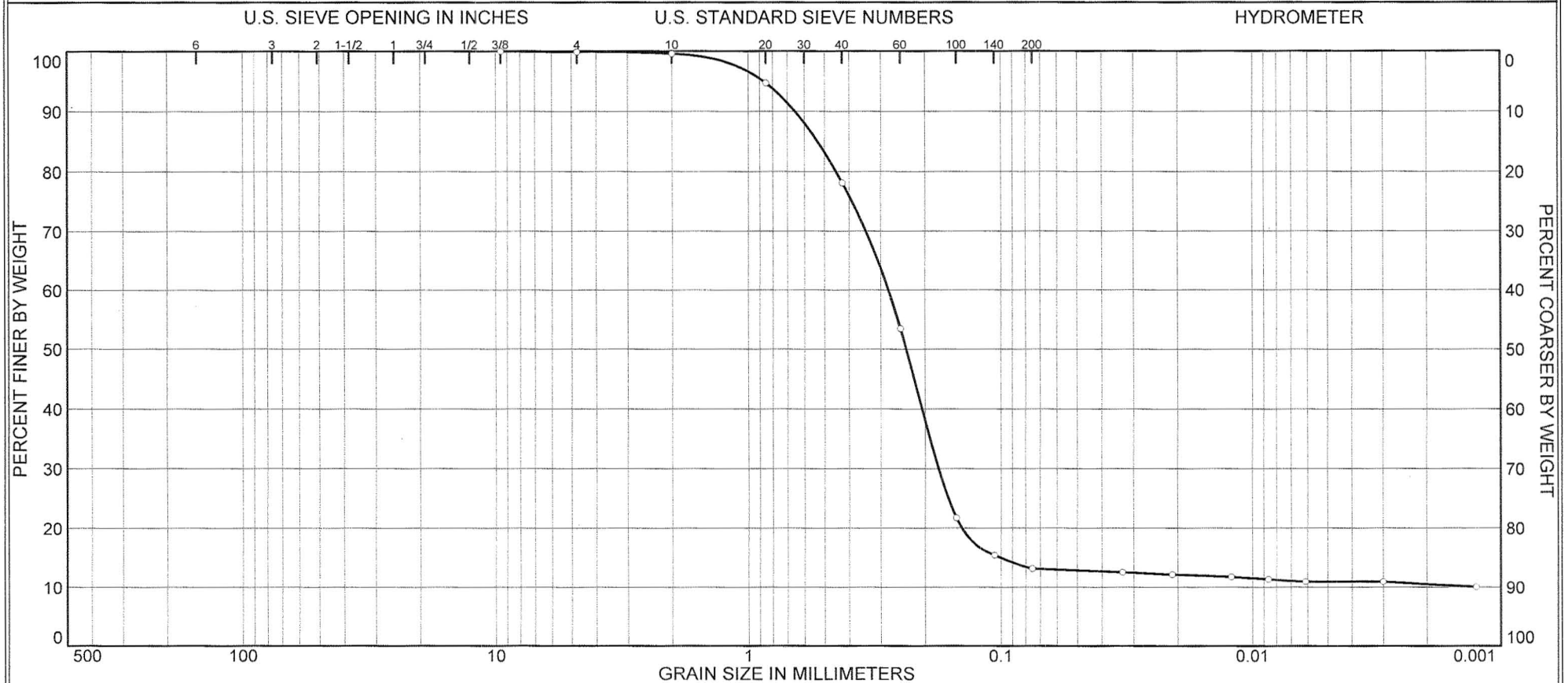
% SAND = 84.8 (% coarse = 0.2 % medium = 20.4 % fine = 64.2)

% SILT = 2.4 % CLAY = 12.8 (% CLAY COLLOIDS = 12.0)

D85= 0.50 D60= 0.28 D50= 0.24

D30= 0.18 D15= 0.07

Particle Size Distribution Report



% COBBLES	% GRAVEL		% SAND			% FINES	
	COARSE	FINE	COARSE	MEDIUM	FINE	SILT	CLAY
0.0	0.0	0.1	0.3	21.5	65.0	2.2	10.9

SOURCE	SAMPLE #	DEPTH/ELEV.	DATE SAMPLED	USCS	MATERIAL DESCRIPTION	NM %	LL	PL
Test Pad Backfill P-20	P-20 Jar	234.98'	N/A		Reddish Brown Silty sand			

Client GPC c/o SNOC	MACTEC ENGINEERING AND CONSULTING, INC.	Tested by: EH Reviewed by: HJ
Project Vogtle Units 3 & 4 Test Pad Project		
Project No. 6141-06-0286.54 8157		

GRAIN SIZE DISTRIBUTION TEST DATA

Client: GPC c/o SNOG
Project: Vogtle Units 3 & 4 Test Pad Project
Project Number: 6141-06-0286.54

Sample Data

Source: Test Pad Backfill P-20
Sample No.: P-20 Jar
Elev. or Depth: 234.98' **Sample Length(in./cm.):** 8157
Location: P-20
Description: Reddish Brown Silty sand
Date: N/A **Natural Moisture:**
Liquid Limit: **Plastic Limit:** **USCS Class.:**
Testing Remarks: Tested by: EH Reviewed by: HJ

Mechanical Analysis Data

Initial
Dry sample and tare= 265.51
Tare = 144.76
Dry sample weight = 120.75
Tare for cumulative weight retained= .00

Sieve	Cumul. Wt. retained	Percent finer
.375 inch	0.00	100.0
# 4	0.15	99.9
# 10	0.54	99.6
# 20	6.40	94.7
# 40	26.40	78.1
# 60	56.22	53.4
# 100	94.49	21.7
# 140	102.16	15.4
# 200	104.95	13.1

Hydrometer Analysis Data

Separation sieve is #200
Percent -#200 based upon complete sample= 13.1
Weight of hydrometer sample: 15.80
Calculated biased weight= 120.61
Automatic temperature correction
Composite correction at 20 deg C = -5.4
Meniscus correction only= 0
Specific gravity of solids= 2.7
Specific gravity correction factor= 0.989
Hydrometer type: 152H
Effective depth L= 16.294964 - 0.164 x Rm

Elapsed time, min	Temp, deg C	Actual reading	Corrected reading	K	Rm	Eff. depth	Diameter mm	Percent finer
2.00	23.0	20.0	15.3	0.0130	20.0	13.0	0.0331	12.5
5.00	23.0	19.5	14.8	0.0130	19.5	13.1	0.0210	12.1
15.00	23.0	19.0	14.3	0.0130	19.0	13.2	0.0121	11.7
30.00	23.0	18.5	13.8	0.0130	18.5	13.3	0.0086	11.3
60.00	23.0	18.0	13.3	0.0130	18.0	13.3	0.0061	10.9

Elapsed time, min	Temp, deg C	Actual reading	Corrected reading	K	Rm	Eff. depth	Diameter mm	Percent finer
250.00	23.0	18.0	13.3	0.0130	18.0	13.3	0.0030	10.9
1440.00	22.8	17.0	12.2	0.0130	17.0	13.5	0.0013	10.0

Fractional Components

Gravel/Sand based on #4

Sand/Fines based on #200

% COBBLES = % GRAVEL = 0.1 (% coarse = % fine = 0.1)

% SAND = 86.8 (% coarse = 0.3 % medium = 21.5 % fine = 65.0)

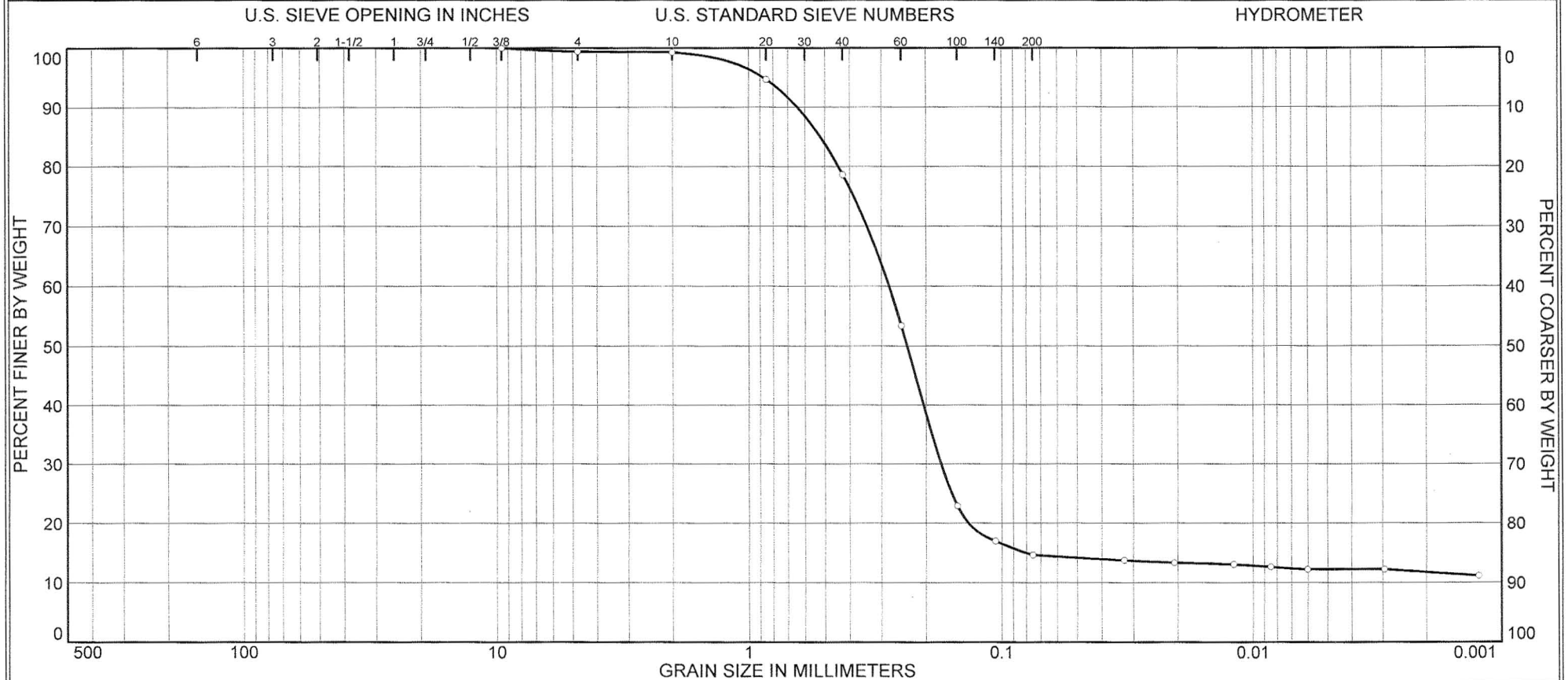
% SILT = 2.2 % CLAY = 10.9

D₈₅= 0.53 D₆₀= 0.28 D₅₀= 0.24

D₃₀= 0.18 D₁₅= 0.10 D₁₀= 0.00

C_C= 88.6374 C_u= 222.1721

Particle Size Distribution Report



% COBBLES	% GRAVEL		% SAND			% FINES	
	COARSE	FINE	COARSE	MEDIUM	FINE	SILT	CLAY
0.0	0.0	0.6	0.1	20.7	64.0	2.4	12.2

SOURCE	SAMPLE #	DEPTH/ELEV.	DATE SAMPLED	USCS	MATERIAL DESCRIPTION	NM %	LL	PL
Test Pad Backfill P-22A	P-22A Jar	235.97'	N/A		Red Silty sand			

Client GPC c/o SNOG		MACTEC ENGINEERING AND CONSULTING, INC.	○ Tested by: EH Reviewed by: HJ	
Project Vogtle Units 3 & 4 Test Pad Project				
Project No. 6141-06-0286.54	8209			

GRAIN SIZE DISTRIBUTION TEST DATA

Client: GPC c/o SNOC
Project: Vogtle Units 3 & 4 Test Pad Project
Project Number: 6141-06-0286.54

Sample Data

Source: Test Pad Backfill P-22A
Sample No.: P-22A Jar
Elev. or Depth: 235.97' **Sample Length(in./cm.):** 8209
Location: P-22A
Description: Red Silty sand
Date: N/A **Natural Moisture:**
Liquid Limit: **Plastic Limit:** **USCS Class.:**
Testing Remarks: Tested by: EH Reviewed by: HJ

Mechanical Analysis Data

Initial
Dry sample and tare= 147.48
Tare = 16.62
Dry sample weight = 130.86
Tare for cumulative weight retained= .00

Sieve	Cumul. Wt. retained	Percent finer
.375 inch	0.00	100.0
# 4	0.74	99.4
# 10	0.98	99.3
# 20	7.00	94.7
# 40	28.01	78.6
# 60	60.97	53.4
# 100	100.93	22.9
# 140	108.81	16.9
# 200	111.69	14.6

Hydrometer Analysis Data

Separation sieve is #200
Percent -#200 based upon complete sample= 14.6
Weight of hydrometer sample: 19.17
Calculated biased weight= 131.30
Automatic temperature correction
Composite correction at 20 deg C = -5.4

Meniscus correction only= 0
Specific gravity of solids= 2.7
Specific gravity correction factor= 0.989
Hydrometer type: 152H
Effective depth L= 16.294964 - 0.164 x Rm

Elapsed time, min	Temp, deg C	Actual reading	Corrected reading	K	Rm	Eff. depth	Diameter mm	Percent finer
2.00	22.8	23.0	18.2	0.0130	23.0	12.5	0.0325	13.7
5.00	22.8	22.5	17.7	0.0130	22.5	12.6	0.0206	13.3
15.00	22.8	22.0	17.2	0.0130	22.0	12.7	0.0119	13.0
30.00	22.8	21.5	16.7	0.0130	21.5	12.8	0.0085	12.6
60.00	22.8	21.0	16.2	0.0130	21.0	12.9	0.0060	12.2

Elapsed time, min	Temp, deg C	Actual reading	Corrected reading	K	Rm	Eff. depth	Diameter mm	Percent finer
250.00	22.8	21.0	16.2	0.0130	21.0	12.9	0.0029	12.2
1440.00	23.1	19.5	14.8	0.0129	19.5	13.1	0.0012	11.1

Fractional Components

Gravel/Sand based on #4

Sand/Fines based on #200

% COBBLES = % GRAVEL = 0.6 (% coarse = % fine = 0.6)

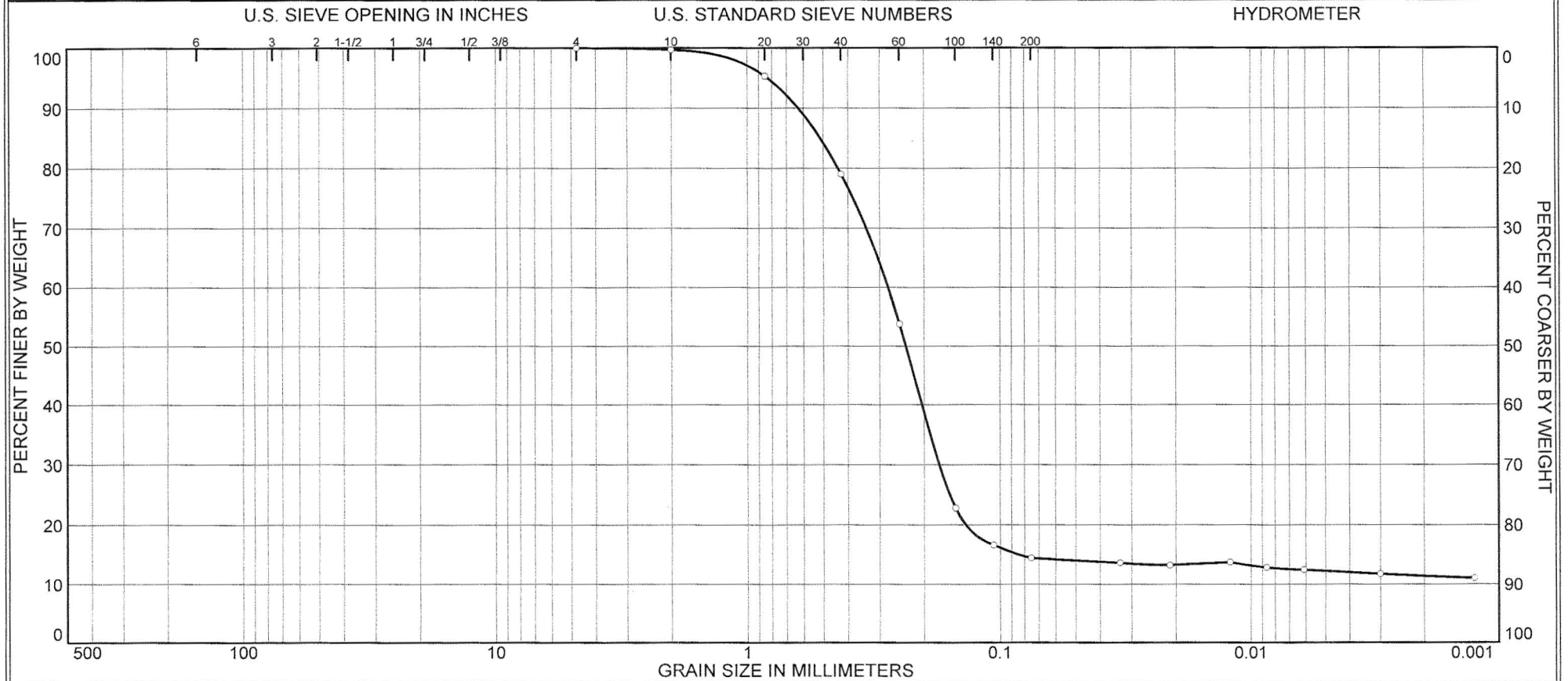
% SAND = 84.8 (% coarse = 0.1 % medium = 20.7 % fine = 64.0)

% SILT = 2.4 % CLAY = 12.2

D₈₅= 0.52 D₆₀= 0.28 D₅₀= 0.24

D₃₀= 0.17 D₁₅= 0.08

Particle Size Distribution Report



% COBBLES	% GRAVEL		% SAND			% FINES	
	COARSE	FINE	COARSE	MEDIUM	FINE	SILT	CLAY
0.0	0.0	0.0	0.3	20.7	64.6	2.2	12.2

SOURCE	SAMPLE #	DEPTH/ELEV.	DATE SAMPLED	USCS	MATERIAL DESCRIPTION	NM %	LL	PL
Test Pad Backfill P-26	P-26 Bucket	237.95'	N/A	SM	Reddish Brown Silty sand		NV	NP

Client GPC c/o SNOC		MACTEC ENGINEERING AND CONSULTING, INC.	○ Tested by: EH	Reviewed by: HJ
Project Vogtle Units 3 & 4 Test Pad Project				
Project No. 6141-06-0286.54	8210			

GRAIN SIZE DISTRIBUTION TEST DATA

Client: GPC c/o SNOC
Project: Vogtle Units 3 & 4 Test Pad Project
Project Number: 6141-06-0286.54

Sample Data

Source: Test Pad Backfill P-26
Sample No.: P-26 Bucket
Elev. or Depth: 237.95' **Sample Length(in./cm.):** 8210
Location: P-26
Description: Reddish Brown Silty sand
Date: N/A **Natural Moisture:**
Liquid Limit: NV **Plastic Limit:** NP **USCS Class.:** SM
Testing Remarks: Tested by: EH Reviewed by: HJ

Mechanical Analysis Data

Sieve	Cumul. Wt. retained	Percent finer
Initial		
Dry sample and tare=	140.48	
Tare =	15.31	
Dry sample weight =	125.17	
Tare for cumulative weight retained= .00		
# 4	0.00	100.0
# 10	0.38	99.7
# 20	5.89	95.3
# 40	26.34	79.0
# 60	57.80	53.8
# 100	96.63	22.8
# 140	104.42	16.6
# 200	107.16	14.4

Hydrometer Analysis Data

Separation sieve is #200
Percent -#200 based upon complete sample= 14.4
Weight of hydrometer sample: 18.01
Calculated biased weight= 125.07
Automatic temperature correction
Composite correction at 20 deg C = -5.4

Meniscus correction only= 0
Specific gravity of solids= 2.672
Specific gravity correction factor= 0.995
Hydrometer type: 152H
Effective depth L= 16.294964 - 0.164 x Rm

Elapsed time, min	Temp, deg C	Actual reading	Corrected reading	K	Rm	Eff. depth	Diameter mm	Percent finer
2.00	22.2	22.0	17.1	0.0132	22.0	12.7	0.0332	13.6
5.00	22.2	21.5	16.6	0.0132	21.5	12.8	0.0211	13.2
15.00	22.2	22.2	17.3	0.0132	22.2	12.7	0.0121	13.7
30.00	22.2	21.0	16.1	0.0132	21.0	12.9	0.0086	12.8
60.00	22.5	20.5	15.6	0.0131	20.5	12.9	0.0061	12.4
250.00	22.8	19.5	14.7	0.0131	19.5	13.1	0.0030	11.7

Elapsed time, min	Temp, deg C	Actual reading	Corrected reading	K	Rm	Eff. depth	Diameter mm	Percent finer
1440.00	23.1	18.5	13.8	0.0131	18.5	13.3	0.0013	11.0

Fractional Components

Gravel/Sand based on #4

Sand/Fines based on #200

% COBBLES = % GRAVEL =

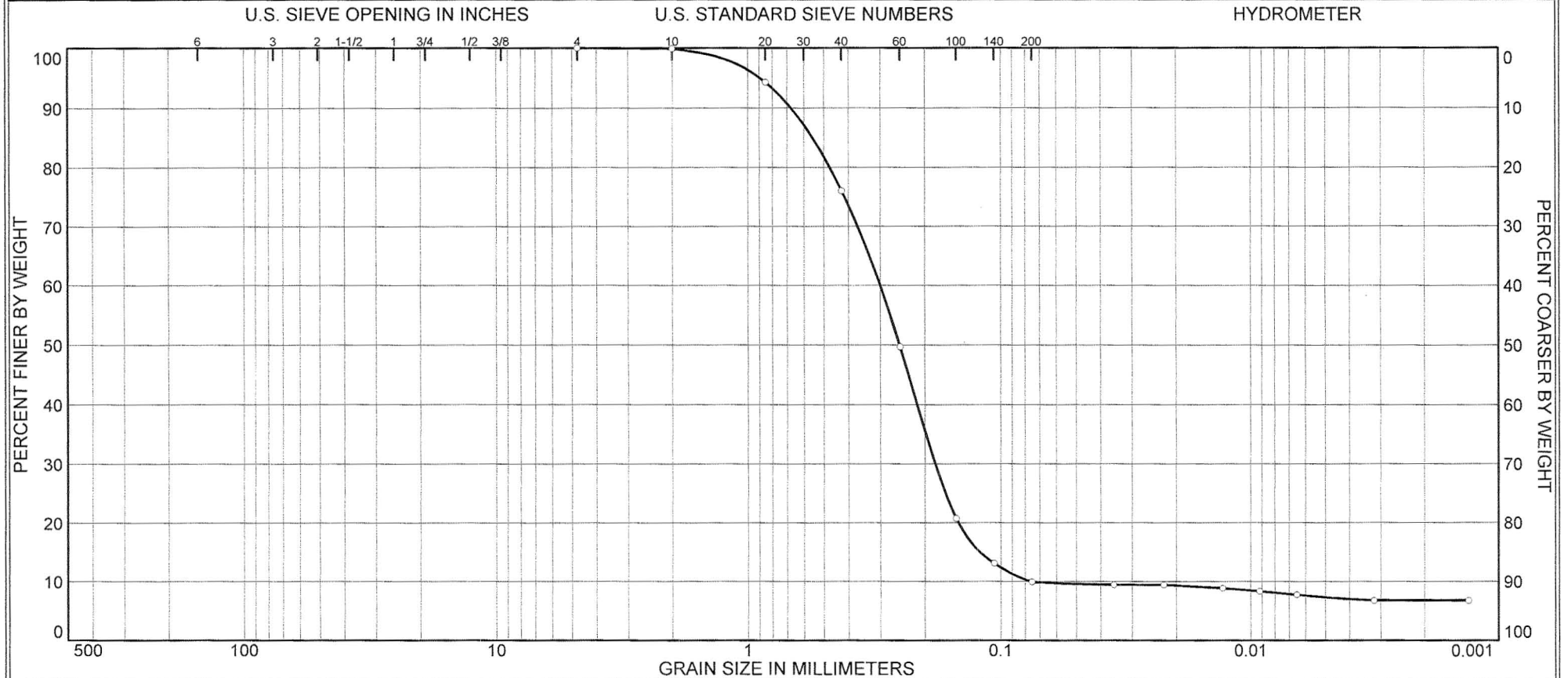
% SAND = 85.6 (% coarse = 0.3 % medium = 20.7 % fine = 64.6)

% SILT = 2.2 % CLAY = 12.2

D₈₅= 0.51 D₆₀= 0.28 D₅₀= 0.24

D₃₀= 0.17 D₁₅= 0.08

Particle Size Distribution Report



% COBBLES	% GRAVEL		% SAND			% FINES	
	COARSE	FINE	COARSE	MEDIUM	FINE	SILT	CLAY
0.0	0.0	0.0	0.1	23.9	66.1	2.6	7.3

SOURCE	SAMPLE #	DEPTH/ELEV.	DATE SAMPLED	USCS	MATERIAL DESCRIPTION	NM %	LL	PL
Test Pad Backfill P-31	P-31 Jar-1	240.42'	N/A		Red Poorly graded sand with silt			

Client GPC c/o SNOC		MACTEC ENGINEERING AND CONSULTING, INC.	○ Tested by: EH Reviewed by: HJ
Project Vogtle Units 3 & 4 Test Pad Project			
Project No. 6141-06-0286.54	8293		

GRAIN SIZE DISTRIBUTION TEST DATA

Client: GPC c/o SNOC
Project: Vogtle Units 3 & 4 Test Pad Project
Project Number: 6141-06-0286.54

Sample Data

Source: Test Pad Backfill P-31
Sample No.: P-31 Jar-1
Elev. or Depth: 240.42' **Sample Length(in./cm.):** 8293
Location: P-31
Description: Red Poorly graded sand with silt
Date: N/A **Natural Moisture:**
Liquid Limit: **Plastic Limit:** **USCS Class.:**
Testing Remarks: Tested by: EH Reviewed by: HJ

Mechanical Analysis Data

Initial
Dry sample and tare= 102.48
Tare = 16.19
Dry sample weight = 86.29
Tare for cumulative weight retained= .00

Sieve	Cumul. Wt. retained	Percent finer
# 4	0.00	100.0
# 10	0.10	99.9
# 20	4.88	94.3
# 40	20.69	76.0
# 60	43.39	49.7
# 100	68.39	20.7
# 140	75.10	13.0
# 200	77.77	9.9

Hydrometer Analysis Data

Separation sieve is #200
Percent -#200 based upon complete sample= 9.9
Weight of hydrometer sample: 8.52
Calculated biased weight= 86.06
Automatic temperature correction
Composite correction at 20 deg C = -5.4

Meniscus correction only= 0
Specific gravity of solids= 2.7
Specific gravity correction factor= 0.989
Hydrometer type: 152H
Effective depth L= 16.294964 - 0.164 x Rm

Elapsed time, min	Temp, deg C	Actual reading	Corrected reading	K	Rm	Eff. depth	Diameter mm	Percent finer
2.00	20.6	13.5	8.2	0.0133	13.5	14.1	0.0354	9.4
5.00	20.6	13.5	8.2	0.0133	13.5	14.1	0.0224	9.4
15.00	20.6	13.0	7.7	0.0133	13.0	14.2	0.0130	8.8
30.00	20.6	12.5	7.2	0.0133	12.5	14.2	0.0092	8.3
60.00	20.8	12.0	6.7	0.0133	12.0	14.3	0.0065	7.7
250.00	21.4	11.0	5.9	0.0132	11.0	14.5	0.0032	6.7

Elapsed time, min	Temp, deg C	Actual reading	Corrected reading	K	Rm	Eff. depth	Diameter mm	Percent finer
1440.00	21.4	11.0	5.9	0.0132	11.0	14.5	0.0013	6.7

Fractional Components

Gravel/Sand based on #4

Sand/Fines based on #200

% COBBLES = % GRAVEL =

% SAND = 90.1 (% coarse = 0.1 % medium = 23.9 % fine = 66.1)

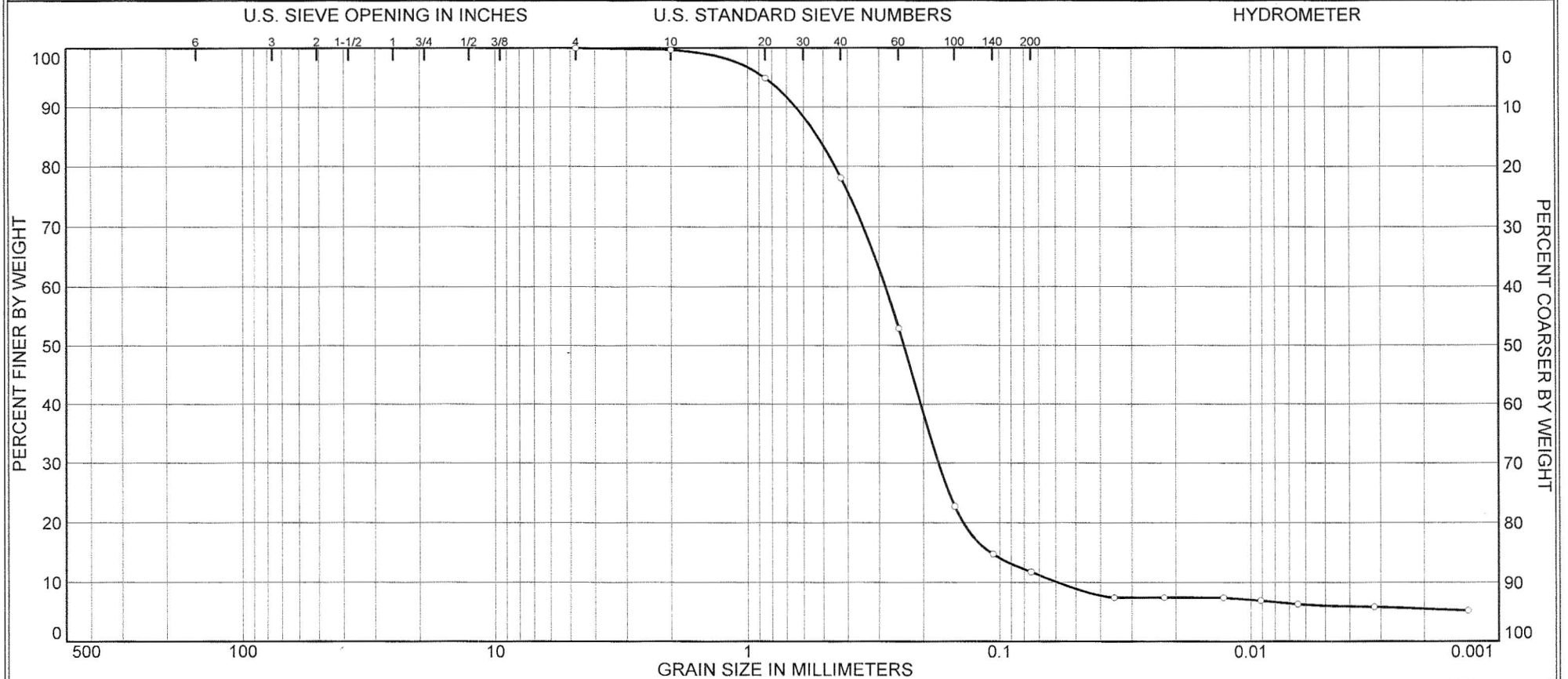
% SILT = 2.6 % CLAY = 7.3

D₈₅= 0.55 D₆₀= 0.30 D₅₀= 0.25

D₃₀= 0.18 D₁₅= 0.12 D₁₀= 0.08

C_c= 1.4407 C_u= 3.9261

Particle Size Distribution Report



% COBBLES	% GRAVEL		% SAND			% FINES	
	COARSE	FINE	COARSE	MEDIUM	FINE	SILT	CLAY
0.0	0.0	0.0	0.3	21.6	66.4	5.7	6.0

SOURCE	SAMPLE #	DEPTH/ELEV.	DATE SAMPLED	USCS	MATERIAL DESCRIPTION	NM %	LL	PL
Test Pad Backfill P-35	P-35	242.44'	N/A	SP-SM	Red Poorly graded sand with silt	6.8	NV	NP

Client GPC c/o SNOG		MACTEC ENGINEERING AND CONSULTING, INC.	○ Tested by: EH	Reviewed by: HJ
Project Vogtle Units 3 & 4 Test Pad Project				
Project No. 6141-06-0286.54	8254			

GRAIN SIZE DISTRIBUTION TEST DATA

Client: GPC c/o SNOC
Project: Vogtle Units 3 & 4 Test Pad Project
Project Number: 6141-06-0286.54

Sample Data

Source: Test Pad Backfill P-35
Sample No.: P-35
Elev. or Depth: 242.44' **Sample Length(in./cm.):** 8254
Location: P-35
Description: Red Poorly graded sand with silt
Date: N/A **Natural Moisture:** 6.8
Liquid Limit: NV **Plastic Limit:** NP **USCS Class.:** SP-SM
Testing Remarks: Tested by: EH Reviewed by: HJ

Mechanical Analysis Data

	Initial	
Dry sample and tare=	73.81	
Tare =	15.69	
Dry sample weight =	58.12	
Tare for cumulative weight retained= .00		
Sieve	Cumul. Wt. retained	Percent finer
# 4	0.00	100.0
# 10	0.19	99.7
# 20	2.94	94.9
# 40	12.70	78.1
# 60	27.39	52.9
# 100	44.91	22.7
# 140	49.55	14.7
# 200	51.32	11.7

Hydrometer Analysis Data

Separation sieve is #200
Percent -#200 based upon complete sample= 11.7
Weight of hydrometer sample: 10.93
Calculated biased weight= 93.42
Automatic temperature correction
Composite correction at 20 deg C = -5.4
Meniscus correction only= 0
Specific gravity of solids= 2.698
Specific gravity correction factor= 0.989
Hydrometer type: 152H
Effective depth L= 16.294964 - 0.164 x Rm

Elapsed time, min	Temp, deg C	Actual reading	Corrected reading	K	Rm	Eff. depth	Diameter mm	Percent finer
2.00	21.9	12.0	7.0	0.0131	12.0	14.3	0.0352	7.4
5.00	21.9	12.0	7.0	0.0131	12.0	14.3	0.0222	7.4
15.00	21.9	12.0	7.0	0.0131	12.0	14.3	0.0128	7.4
30.00	21.9	11.5	6.5	0.0131	11.5	14.4	0.0091	6.9
60.00	21.9	11.0	6.0	0.0131	11.0	14.5	0.0065	6.3
250.00	21.9	10.5	5.5	0.0131	10.5	14.6	0.0032	5.8

Elapsed time, min	Temp, deg C	Actual reading	Corrected reading	K	Rm	Eff. depth	Diameter mm	Percent finer
1450.00	21.4	10.0	4.9	0.0132	10.0	14.7	0.0013	5.2

Fractional Components

Gravel/Sand based on #4

Sand/Fines based on #200

% COBBLES = % GRAVEL =

% SAND = 88.3 (% coarse = 0.3 % medium = 21.6 % fine = 66.4)

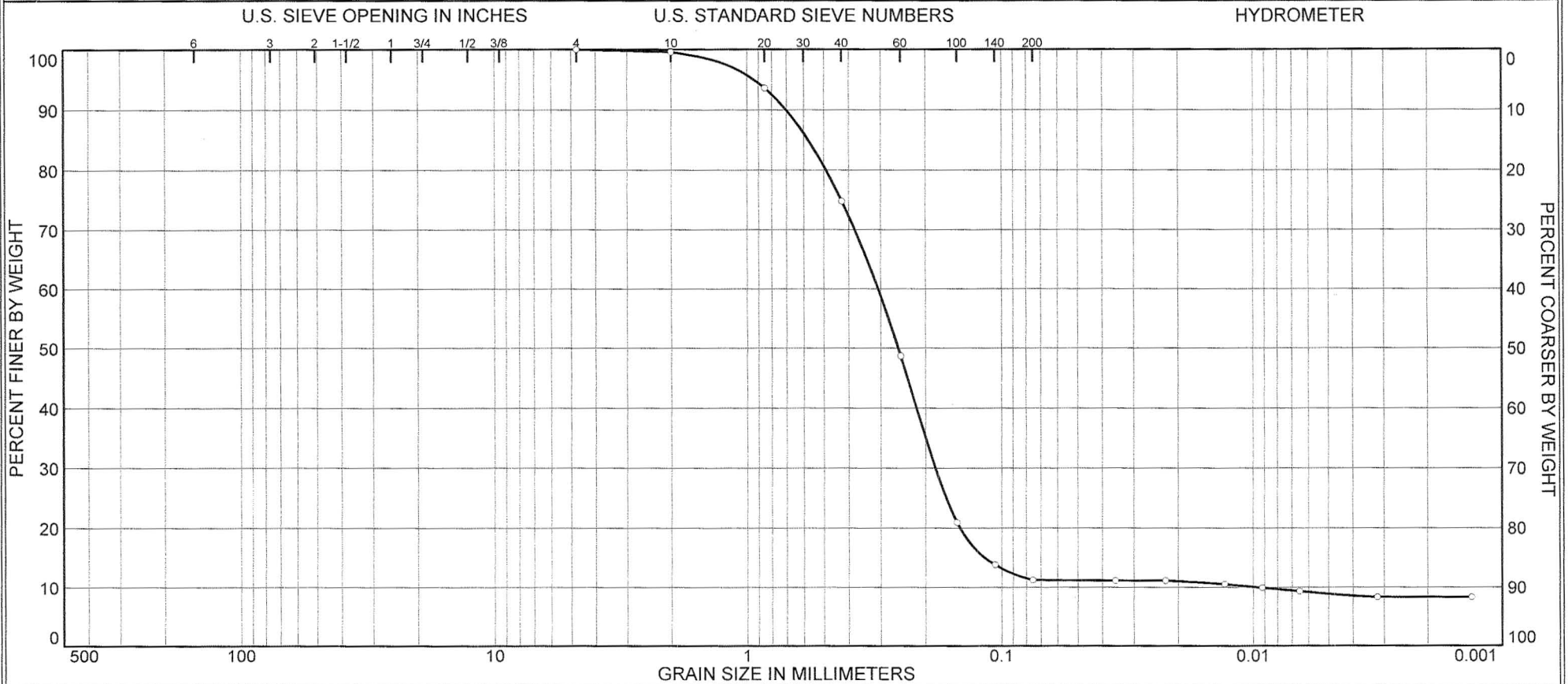
% SILT = 5.7 % CLAY = 6.0

D₈₅= 0.53 D₆₀= 0.28 D₅₀= 0.24

D₃₀= 0.17 D₁₅= 0.11 D₁₀= 0.06

C_c= 1.8067 C_u= 4.7802

Particle Size Distribution Report



% COBBLES	% GRAVEL		% SAND			% FINES	
	COARSE	FINE	COARSE	MEDIUM	FINE	SILT	CLAY
0.0	0.0	0.0	0.4	24.8	63.6	2.3	8.9

SOURCE	SAMPLE #	DEPTH/ELEV.	DATE SAMPLED	USCS	MATERIAL DESCRIPTION	NM %	LL	PL
Test Pad Backfill P-39	P-39 Jar-2	244.48'	N/A		Red Poorly graded sand with silt			

Client GPC c/o SNOG		MACTEC ENGINEERING AND CONSULTING, INC.	○ Tested by: EH Reviewed by: HJ
Project Vogtle Units 3 & 4 Test Pad Project			
Project No. 6141-06-0286.54	8292		

GRAIN SIZE DISTRIBUTION TEST DATA

Client: GPC c/o SNOG
Project: Vogtle Units 3 & 4 Test Pad Project
Project Number: 6141-06-0286.54

Sample Data

Source: Test Pad Backfill P-39
Sample No.: P-39 Jar-2
Elev. or Depth: 244.48' **Sample Length(in./cm.):** 8292
Location: P-39
Description: Red Poorly graded sand with silt
Date: N/A **Natural Moisture:**
Liquid Limit: **Plastic Limit:** **USCS Class.:**
Testing Remarks: Tested by: EH Reviewed by: HJ

Mechanical Analysis Data

Initial
Dry sample and tare= 98.51
Tare = 15.65
Dry sample weight = 82.86
Tare for cumulative weight retained= .00

Sieve	Cumul. Wt. retained	Percent finer
# 4	0.00	100.0
# 10	0.33	99.6
# 20	5.27	93.6
# 40	20.84	74.8
# 60	42.52	48.7
# 100	65.55	20.9
# 140	71.39	13.8
# 200	73.61	11.2

Hydrometer Analysis Data

Separation sieve is #200
Percent -#200 based upon complete sample= 11.2
Weight of hydrometer sample: 9.25
Calculated biased weight= 82.59
Automatic temperature correction
Composite correction at 20 deg C = -5.4

Meniscus correction only= 0
Specific gravity of solids= 2.677
Specific gravity correction factor= 0.994
Hydrometer type: 152H
Effective depth L= 16.294964 - 0.164 x Rm

Elapsed time, min	Temp, deg C	Actual reading	Corrected reading	K	Rm	Eff. depth	Diameter mm	Percent finer
2.00	20.6	14.5	9.2	0.0134	14.5	13.9	0.0354	11.1
5.00	20.6	14.5	9.2	0.0134	14.5	13.9	0.0224	11.1
15.00	20.6	14.0	8.7	0.0134	14.0	14.0	0.0130	10.5
30.00	20.8	13.5	8.2	0.0134	13.5	14.1	0.0092	9.9
60.00	20.8	13.0	7.7	0.0134	13.0	14.2	0.0065	9.3
250.00	21.4	12.0	6.9	0.0133	12.0	14.3	0.0032	8.3

Elapsed time, min	Temp, deg C	Actual reading	Corrected reading	K	Rm	Eff. depth	Diameter mm	Percent finer
1440.00	21.4	12.0	6.9	0.0133	12.0	14.3	0.0013	8.3

Fractional Components

Gravel/Sand based on #4

Sand/Fines based on #200

% COBBLES = % GRAVEL =

% SAND = 88.8 (% coarse = 0.4 % medium = 24.8 % fine = 63.6)

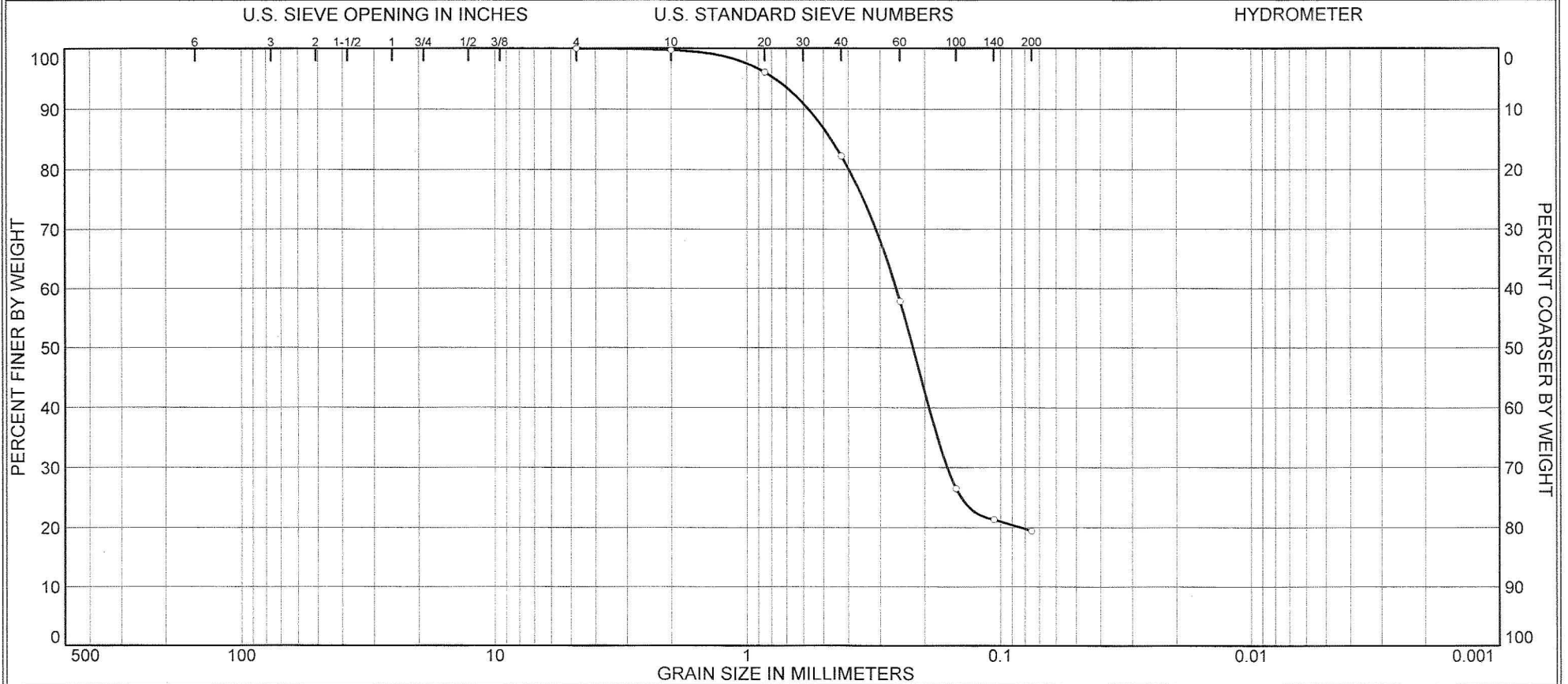
% SILT = 2.3 % CLAY = 8.9

D₈₅= 0.57 D₆₀= 0.31 D₅₀= 0.26

D₃₀= 0.18 D₁₅= 0.12 D₁₀= 0.01

C_c= 11.1891 C_u= 31.6226

Particle Size Distribution Report



% COBBLES	% GRAVEL		% SAND			% FINES	
	COARSE	FINE	COARSE	MEDIUM	FINE	SILT	CLAY
0.0	0.0	0.0	0.3	17.5	62.8	19.4	

SOURCE	SAMPLE #	DEPTH/ELEV.	DATE SAMPLED	USCS	MATERIAL DESCRIPTION	NM %	LL	PL
Subgrade Test Center of Pad Before Lift 1. D-0	D-0	224.85'	N/A		Red Silty sand	5.7		

Client GPC c/o SNOC		MACTEC ENGINEERING AND CONSULTING, INC.	○ Tested by: MD Reviewed by: MC
Project Vogtle Units 3 & 4 Test Pad Project			
Project No. 6141-06-0286.54			

GRAIN SIZE DISTRIBUTION TEST DATA

Client: GPC c/o SNOC
Project: Vogtle Units 3 & 4 Test Pad Project
Project Number: 6141-06-0286.54

Sample Data

Source: Subgrade Test Center of Pad Before Lift 1. D-0
Sample No.: D-0
Elev. or Depth: 224.85' **Sample Length(in./cm.):** N/A
Location: D-0
Description: Red Silty sand
Date: N/A **Natural Moisture:** 5.7
Liquid Limit: **Plastic Limit:** **USCS Class.:**
Testing Remarks: Tested by: MD Reviewed by: MC

Mechanical Analysis Data

Sieve	Cumul. Wt. retained	Percent finer
# 4	0.00	100.0
# 10	0.59	99.7
# 20	6.70	96.1
# 40	30.60	82.2
# 60	72.48	57.8
# 100	126.44	26.5
# 140	135.34	21.3
# 200	138.62	19.4

Initial
Dry sample and tare= 180.14
Tare = 8.22
Dry sample weight = 171.92
Tare for cumulative weight retained= .00

Fractional Components

Gravel/Sand based on #4
Sand/Fines based on #200
% COBBLES = % GRAVEL =
% SAND = 80.6 (% coarse = 0.3 % medium = 17.5 % fine = 62.8)
% FINES = 19.4

D₈₅= 0.47 D₆₀= 0.26 D₅₀= 0.22
D₃₀= 0.16
