
LIQUID AND PLASTIC LIMIT TEST DATA

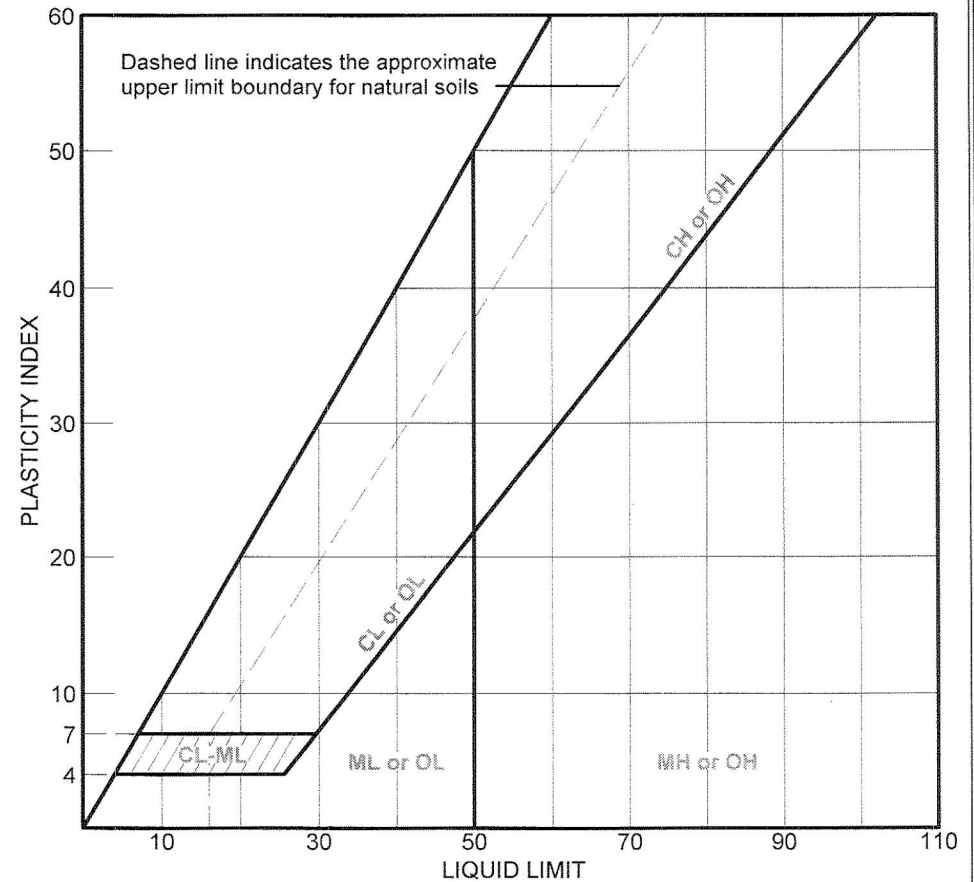
Client: GPC c/o SNOC
Project: Vogtle Units 3 & 4 Test Pad Project
Project Number: 6141-06-0286.54

Sample Data

Source: Test Pad Backfill P-6
Sample No.: P-6
Elev. or Depth: 228.02' Sample Length(in./cm.): N/A
Location: P-6
Description: Red Silty sand
Date: N/A Natural Moisture: 6.2
USCS Class.: SM AASHTO Class.:
Testing Remarks: Tested by: MD/SW Reviewed by: MC

Liquid Limit= NV
Plastic Limit= NP
Plasticity Index= NP

LIQUID AND PLASTIC LIMITS TEST REPORT



SOURCE	SAMPLE #	DEPTH/ELEV.	DATE SAMPLED	USCS	MATERIAL DESCRIPTION	NM %	LL	PI
• Test Pad Backfill P-8	P-8 Bag	229.00'	N/A	SM	Red Silty sand	6.8	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		

LIQUID AND PLASTIC LIMIT TEST DATA

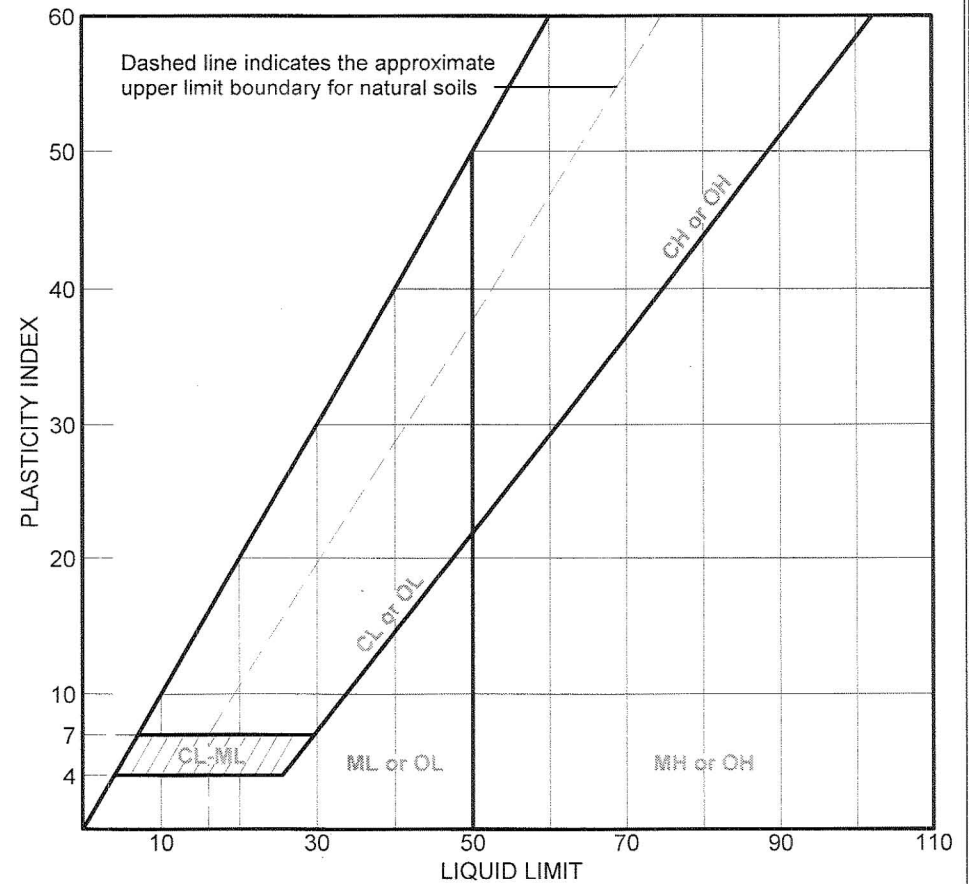
Client: GPC c/o SNOC
Project: Vogtle Units 3 & 4 Test Pad Project
Project Number: 6141-06-0286.54

Sample Data

Source: Test Pad Backfill P-8
Sample No.: P-8 Bag
Elev. or Depth: 229.00' **Sample Length(in./cm.):** 8123
Location: P-8
Description: Red Silty sand
Date: N/A **Natural Moisture:** 6.8
USCS Class.: SM **AASHTO Class.:**
Testing Remarks: Tested by: EH Reviewed by: HJ

Liquid Limit= NV
Plastic Limit= NP
Plasticity Index= NP

LIQUID AND PLASTIC LIMITS TEST REPORT



SOURCE	SAMPLE #	DEPTH/ELEV.	DATE SAMPLED	USCS	MATERIAL DESCRIPTION	NM %	LL	PI
• Test Pad Backfill P-10	P-10	230.01'	N/A	SM	Red Silty sand	6.9	NV	NP

Client GPC c/o SNOC
 Project Vogtle Units 3 & 4 Test Pad Project
 Project No. 6141-06-0286.54

**MACTEC ENGINEERING
AND
CONSULTING, INC.**

• Tested by: MD Reviewed by: SW

LIQUID AND PLASTIC LIMIT TEST DATA

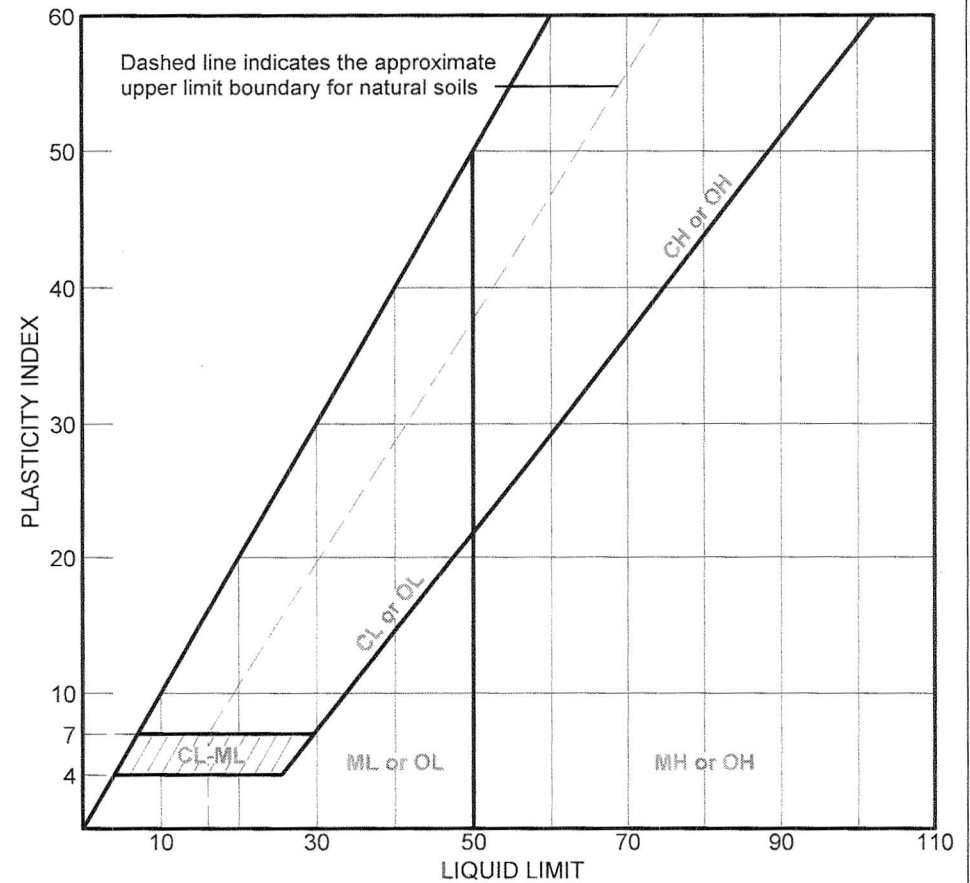
Client: GPC c/o SNOC
Project: Vogtle Units 3 & 4 Test Pad Project
Project Number: 6141-06-0286.54

Sample Data

Source: Test Pad Backfill P-10
Sample No.: P-10
Elev. or Depth: 230.01' Sample Length(in./cm.): N/A
Location: P-10
Description: Red Silty sand
Date: N/A Natural Moisture: 6.9
USCS Class.: SM AASHTO Class.:
Testing Remarks: Tested by:MD Reviewed by: SW

Liquid Limit= NV
Plastic Limit= NP
Plasticity Index= NP

LIQUID AND PLASTIC LIMITS TEST REPORT



SOURCE	SAMPLE #	DEPTH/ELEV.	DATE SAMPLED	USCS	MATERIAL DESCRIPTION	NM %	LL	PI
• Test Pad Backfill P-12	P-12	230.97'	N/A	SM	Red Silty sand	9.2	NV	NP

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		

LIQUID AND PLASTIC LIMIT TEST DATA

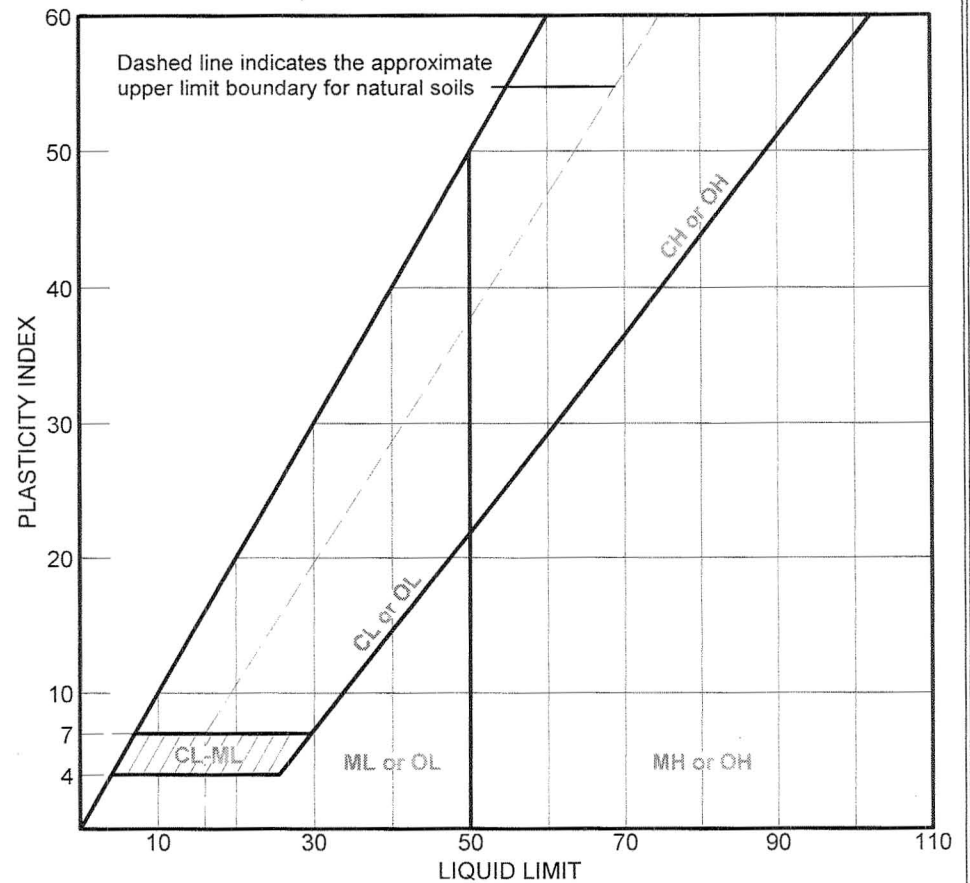
Client: GPC c/o SNOC
Project: Vogtle Units 3 & 4 Test Pad Project
Project Number: 6141-06-0286.54

Sample Data

Source: Test Pad Backfill P-12
Sample No.: P-12
Elev. or Depth: 230.97' **Sample Length(in./cm.):** N/A
Location: P-12
Description: Red Silty sand
Date: N/A **Natural Moisture:** 9.2
USCS Class.: SM **AASHTO Class.:**
Testing Remarks: Tested by: MD Reviewed by: MC

Liquid Limit=	<u>NV</u>
Plastic Limit=	<u>NP</u>
Plasticity Index=	<u>NP</u>

LIQUID AND PLASTIC LIMITS TEST REPORT



SOURCE	SAMPLE #	DEPTH/ELEV.	DATE SAMPLED	USCS	MATERIAL DESCRIPTION	NM %	LL	PI
• Test Pad Backfill P-15	P-15	232.43'	N/A	SM	Red Silty sand	8.7	NV	NP

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		

LIQUID AND PLASTIC LIMIT TEST DATA

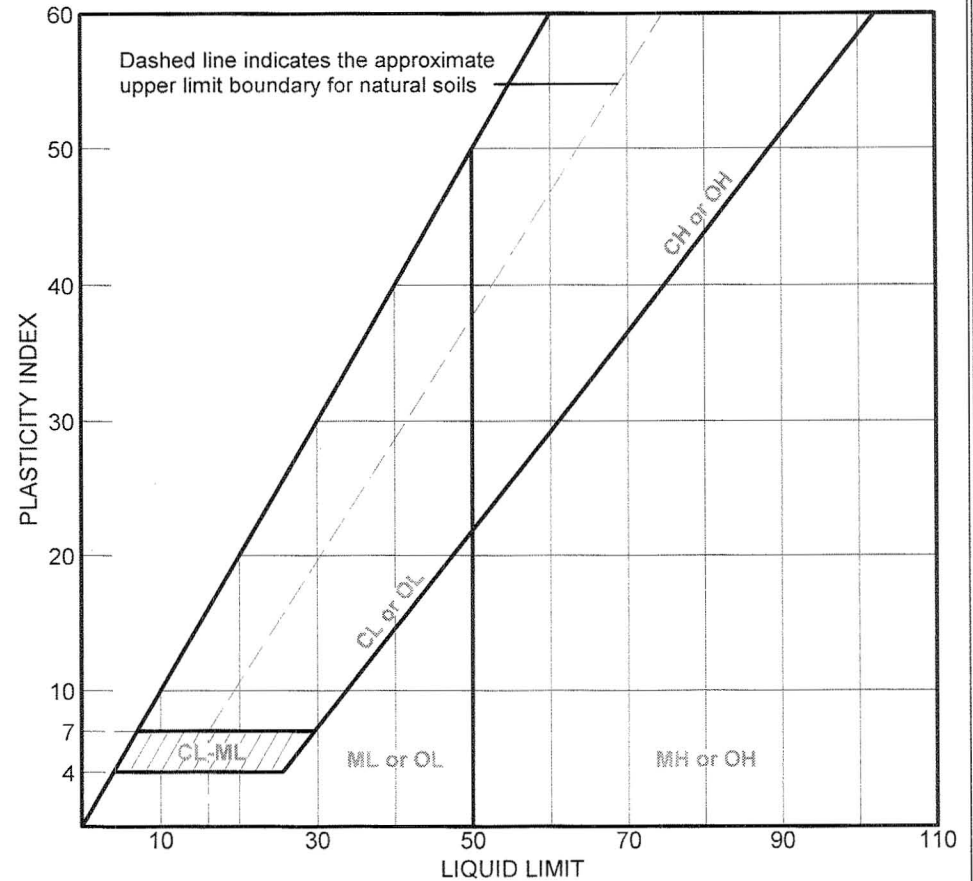
Client: GPC c/o SNOC
Project: Vogtle Units 3 & 4 Test Pad Project
Project Number: 6141-06-0286.54

Sample Data

Source: Test Pad Backfill P-15
Sample No.: P-15
Elev. or Depth: 232.43' Sample Length(in./cm.): N/A
Location: P-15
Description: Red Silty sand
Date: N/A Natural Moisture: 8.7
USCS Class.: SM AASHTO Class.:
Testing Remarks: Tested by: MD Reviewed by: MC

Liquid Limit= NV
Plastic Limit= NP
Plasticity Index= NP

LIQUID AND PLASTIC LIMITS TEST REPORT



SOURCE	SAMPLE #	DEPTH/ELEV.	DATE SAMPLED	USCS	MATERIAL DESCRIPTION	NM %	LL	PI
• Test Pad Backfill P-16	P-16	232.92'	N/A	SM	Red Brown Silty sand	7.5	NV	NP

Client GPC c/o SNOC

Project Vogtle Units 3 & 4 Test Pad Project

Project No. 6141-06-0286.54

**MACTEC ENGINEERING
AND
CONSULTING, INC.**

• Tested by: EH Reviewed by: HJ

LIQUID AND PLASTIC LIMIT TEST DATA

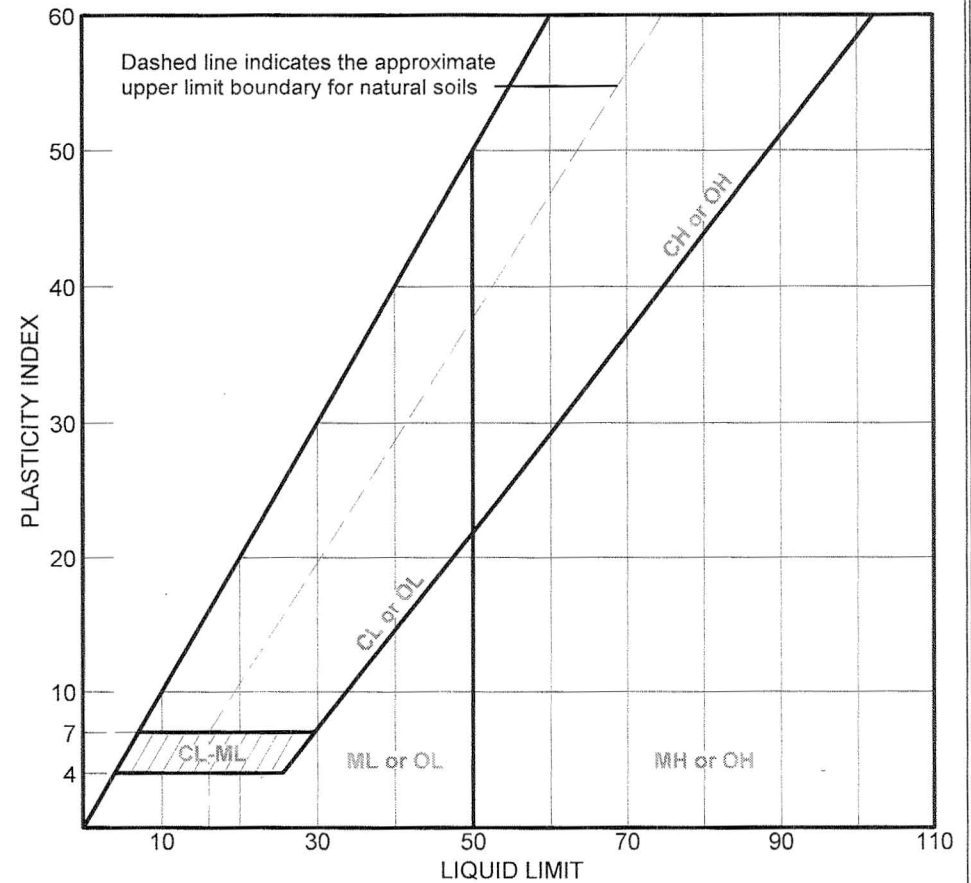
Client: GPC c/o SNOC
Project: Vogtle Units 3 & 4 Test Pad Project
Project Number: 6141-06-0286.54

Sample Data

Source: Test Pad Backfill P-16
Sample No.: P-16
Elev. or Depth: 232.92' Sample Length(in./cm.): 8156
Location: P-16
Description: Red Brown Silty sand
Date: N/A Natural Moisture: 7.5
USCS Class.: SM AASHTO Class.:
Testing Remarks: Tested by: EH Reviewed by: HJ

Liquid Limit= NV
Plastic Limit= NP
Plasticity Index= NP

LIQUID AND PLASTIC LIMITS TEST REPORT



SOURCE	SAMPLE #	DEPTH/ELEV.	DATE SAMPLED	USCS	MATERIAL DESCRIPTION	NM %	LL	PI
• Test Pad Backfill P-20	P-20	234.98'	N/A	SM	Red Silty sand	8.7	NV	NP

Client GPC c/o SNOG	MACTEC ENGINEERING AND CONSULTING, INC.
Project Vogtle Units 3 & 4 Test Pad Project	
Project No. 6141-06-0286.54	

LIQUID AND PLASTIC LIMIT TEST DATA

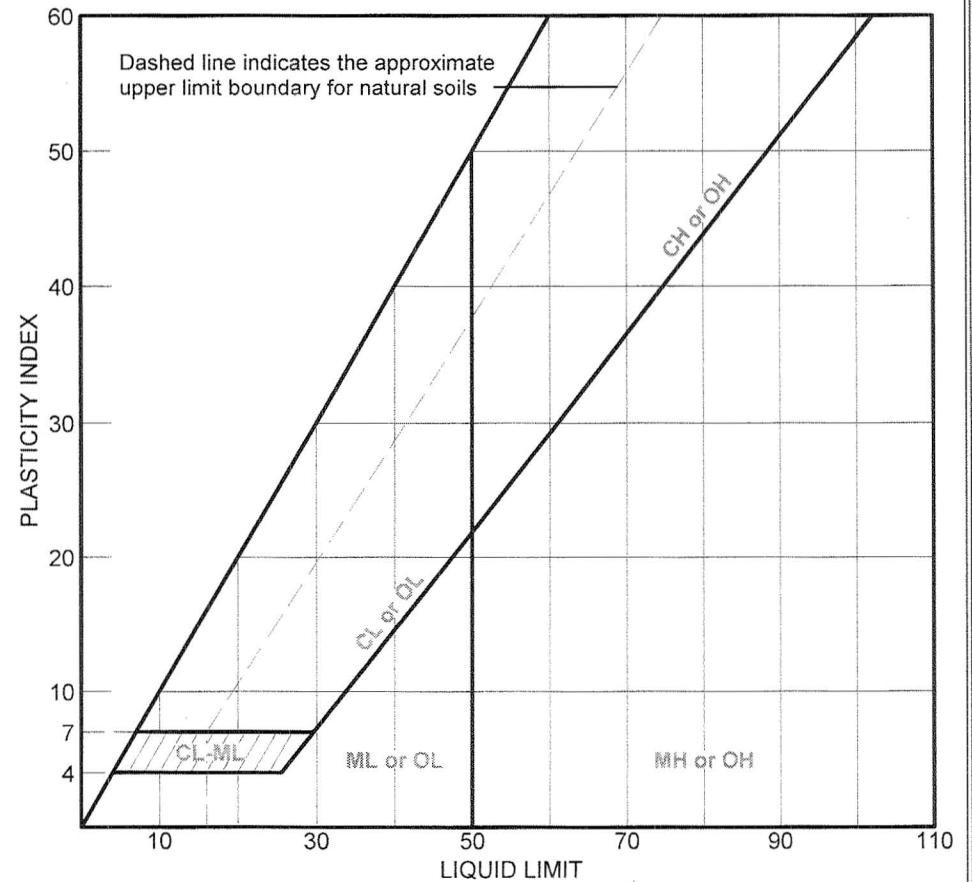
Client: GPC c/o SNOC
Project: Vogtle Units 3 & 4 Test Pad Project
Project Number: 6141-06-0286.54

Sample Data

Source: Test Pad Backfill P-20
Sample No.: P-20
Elev. or Depth: 234.98' Sample Length(in./cm.): N/A
Location: P-20
Description: Red Silty sand
Date: N/A Natural Moisture: 8.7
USCS Class.: SM AASHTO Class.:
Testing Remarks:

Liquid Limit= NV
Plastic Limit= NP
Plasticity Index= NP

LIQUID AND PLASTIC LIMITS TEST REPORT



SOURCE	SAMPLE #	DEPTH/ELEV.	DATE SAMPLED	USCS	MATERIAL DESCRIPTION	NM %	LL	PI
● Test Pad Backfill P-22A	P-22A	235.97'	N/A	SM	Red Silty sand	8.4	NV	NP

Client GPC c/o SNOG

Project Vogtle Units 3 & 4 Test Pad Project

Project No. 6141-06-0286.54

**MACTEC ENGINEERING
AND
CONSULTING, INC.**

LIQUID AND PLASTIC LIMIT TEST DATA

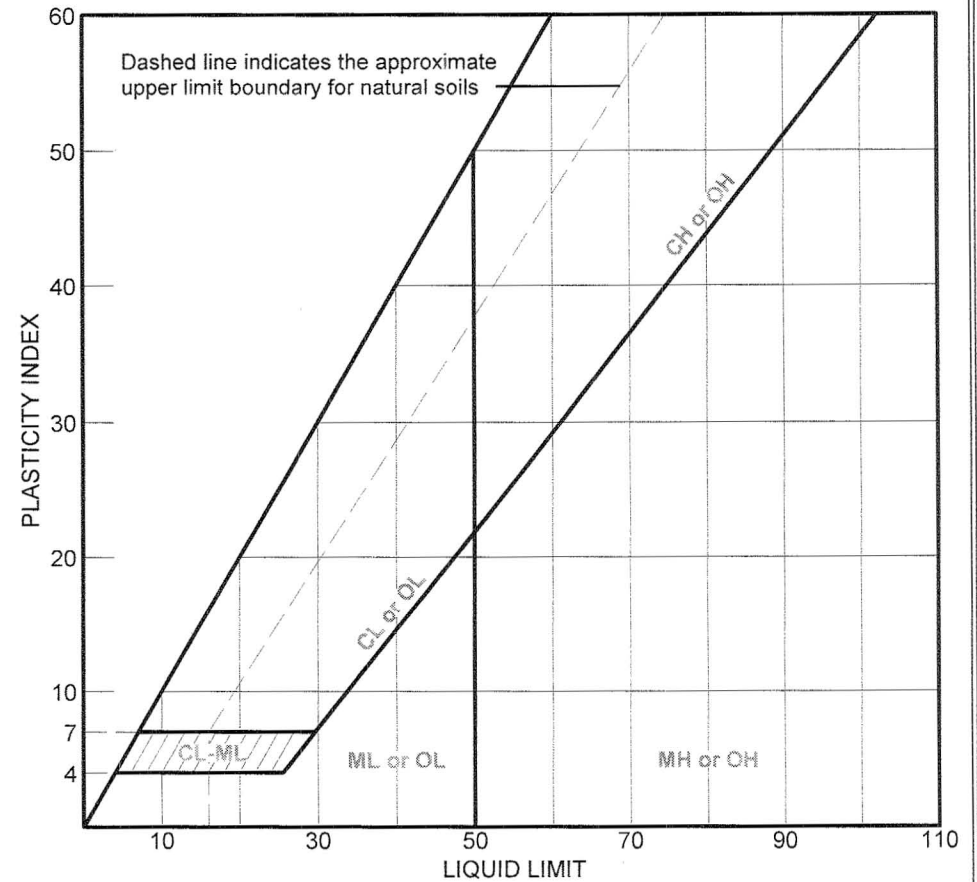
Client: GPC c/o SNOC
Project: Vogtle Units 3 & 4 Test Pad Project
Project Number: 6141-06-0286.54

Sample Data

Source: Test Pad Backfill P-22A
Sample No.: P-22A
Elev. or Depth: 235.97' **Sample Length(in./cm.):** N/A
Location: P-22A
Description: Red Silty sand
Date: N/A **Natural Moisture:** 8.4
USCS Class.: SM **AASHTO Class.:**
Testing Remarks:

Liquid Limit= NV
Plastic Limit= NP
Plasticity Index= NP

LIQUID AND PLASTIC LIMITS TEST REPORT



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

LIQUID AND PLASTIC LIMIT TEST DATA

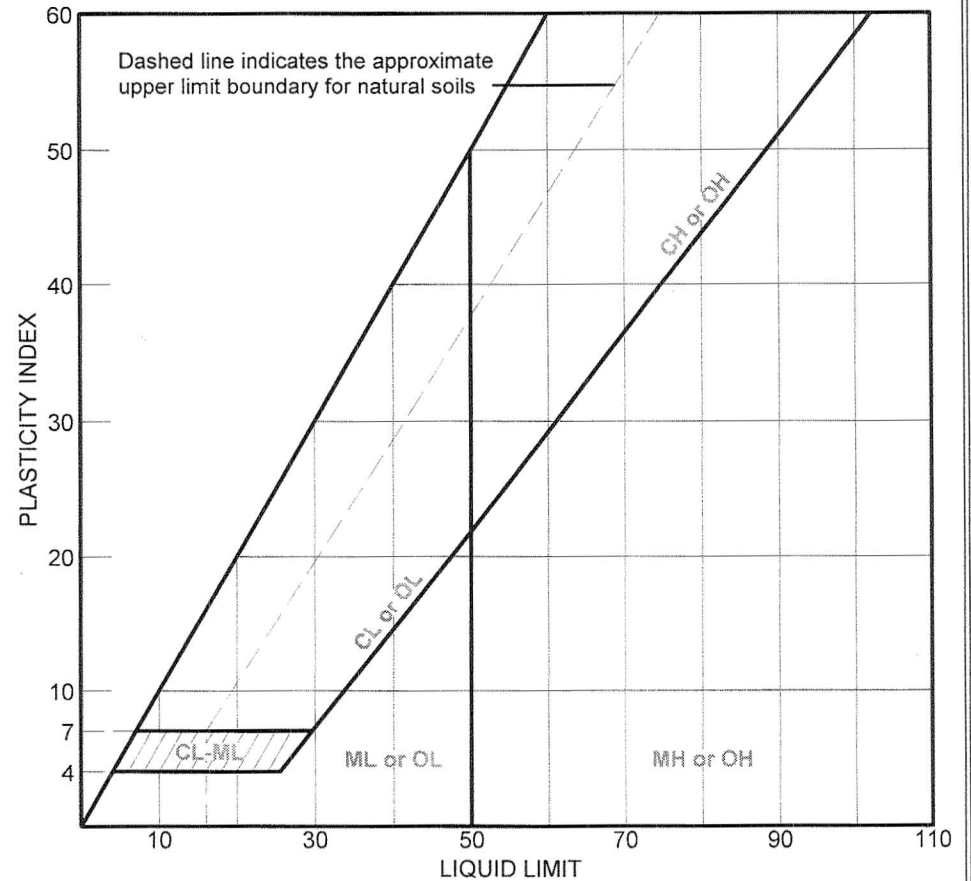
Client: GPC c/o SNOC
Project: Vogtle Units 3 & 4 Test Pad Project
Project Number: 6141-06-0286.54

Sample Data

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

LIQUID AND PLASTIC LIMITS TEST REPORT



SOURCE	SAMPLE #	DEPTH/ELEV.	DATE SAMPLED	USCS	MATERIAL DESCRIPTION	NM %	LL	PI
• Test Pad Backfill P-26	P-26	237.95'	N/A	SM	Red Silty sand	9.3	NV	NP

Client GPC c/o SNOC	MACTEC ENGINEERING AND CONSULTING, INC.
Project Vogtle Units 3 & 4 Test Pad Project	
Project No. 6141-06-0286.54	

LIQUID AND PLASTIC LIMIT TEST DATA

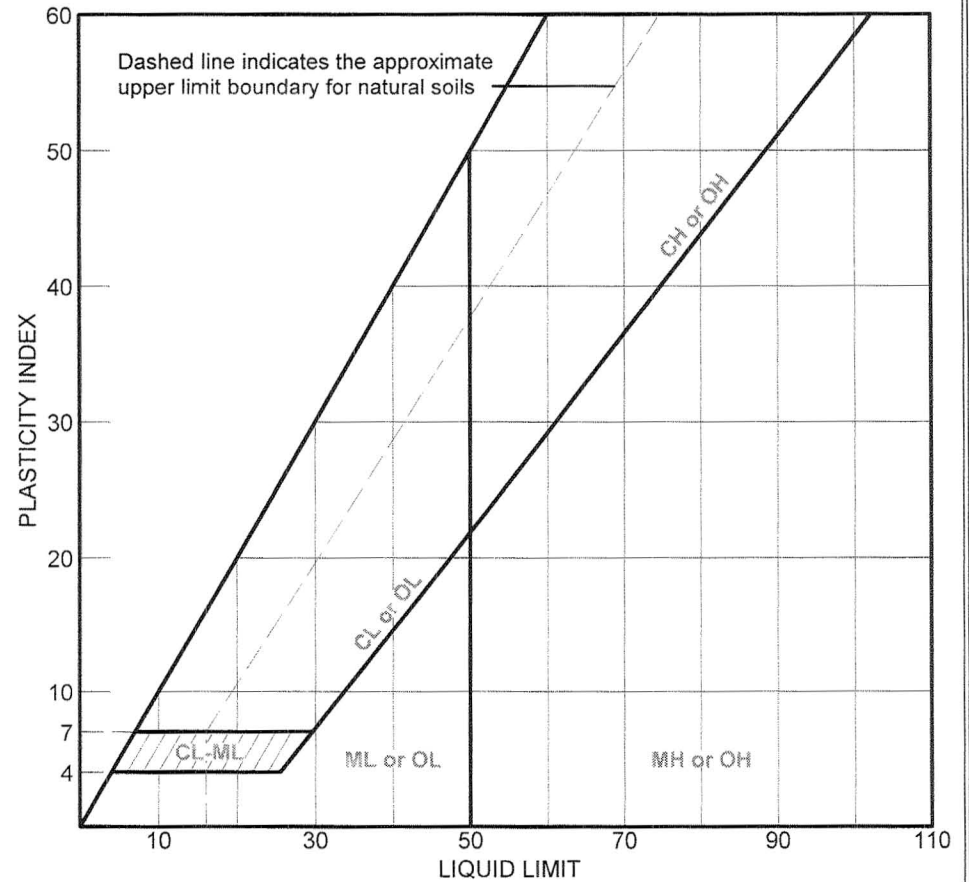
Client: GPC c/o SNOC
Project: Vogtle Units 3 & 4 Test Pad Project
Project Number: 6141-06-0286.54

Sample Data

Source: Test Pad Backfill P-26
Sample No.: P-26
Elev. or Depth: 237.95' Sample Length(in./cm.): N/A
Location: P-26
Description: Red Silty sand
Date: N/A Natural Moisture: 9.3
USCS Class.: SM AASHTO Class.:
Testing Remarks:

Liquid Limit= NV
Plastic Limit= NP
Plasticity Index= NP

LIQUID AND PLASTIC LIMITS TEST REPORT



SOURCE	SAMPLE #	DEPTH/ELEV.	DATE SAMPLED	USCS	MATERIAL DESCRIPTION	NM %	LL	PI
• Test Pad Backfill P-31	P-31	240.42'	N/A	SP-SM	Tan Poorly graded sand with silt	7.8	NV	NP

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		

LIQUID AND PLASTIC LIMIT TEST DATA

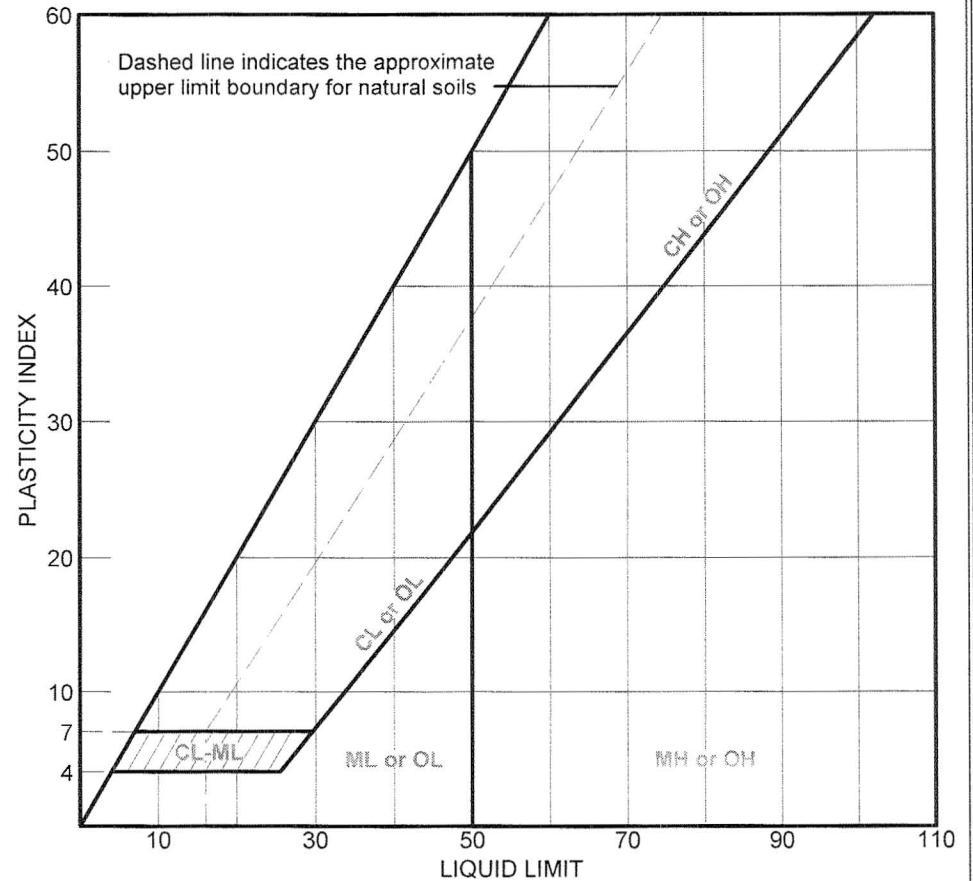
Client: GPC c/o SNOC
Project: Vogtle Units 3 & 4 Test Pad Project
Project Number: 6141-06-0286.54

Sample Data

Source: Test Pad Backfill P-31
Sample No.: P-31
Elev. or Depth: 240.42' **Sample Length(in./cm.):** N/A
Location: P-31
Description: Tan Poorly graded sand with silt
Date: N/A **Natural Moisture:** 7.8
USCS Class.: SP-SM **AASHTO Class.:**
Testing Remarks: Tested by: MD Reviewed by: MC

Liquid Limit= NV
Plastic Limit= NP
Plasticity Index= NP

LIQUID AND PLASTIC LIMITS TEST REPORT



SOURCE	SAMPLE #	DEPTH/ELEV.	DATE SAMPLED	USCS	MATERIAL DESCRIPTION	NM %	LL	PI
• 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 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		

LIQUID AND PLASTIC LIMIT TEST DATA

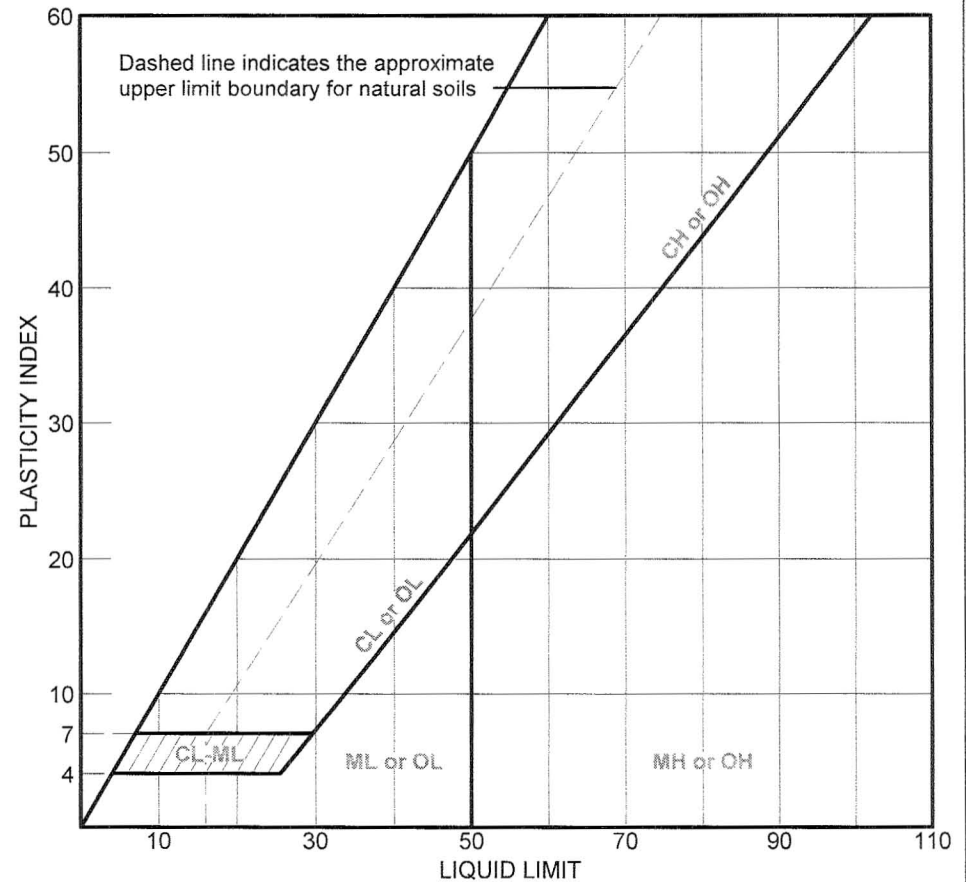
Client: GPC c/o SNOC
Project: Vogtle Units 3 & 4 Test Pad Project
Project Number: 6141-06-0286.54

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
USCS Class.: SP-SM **AASHTO Class.:**
Testing Remarks: Tested by: EH Reviewed by: HJ

Liquid Limit= NV
Plastic Limit= NP
Plasticity Index= NP

LIQUID AND PLASTIC LIMITS TEST REPORT



SOURCE	SAMPLE #	DEPTH/ELEV.	DATE SAMPLED	USCS	MATERIAL DESCRIPTION	NM %	LL	PI
• Test Pad Backfill P-35	P-35	242.44'	N/A	SP-SM	Brown Poorly graded sand with silt	6.7	NV	NP

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		