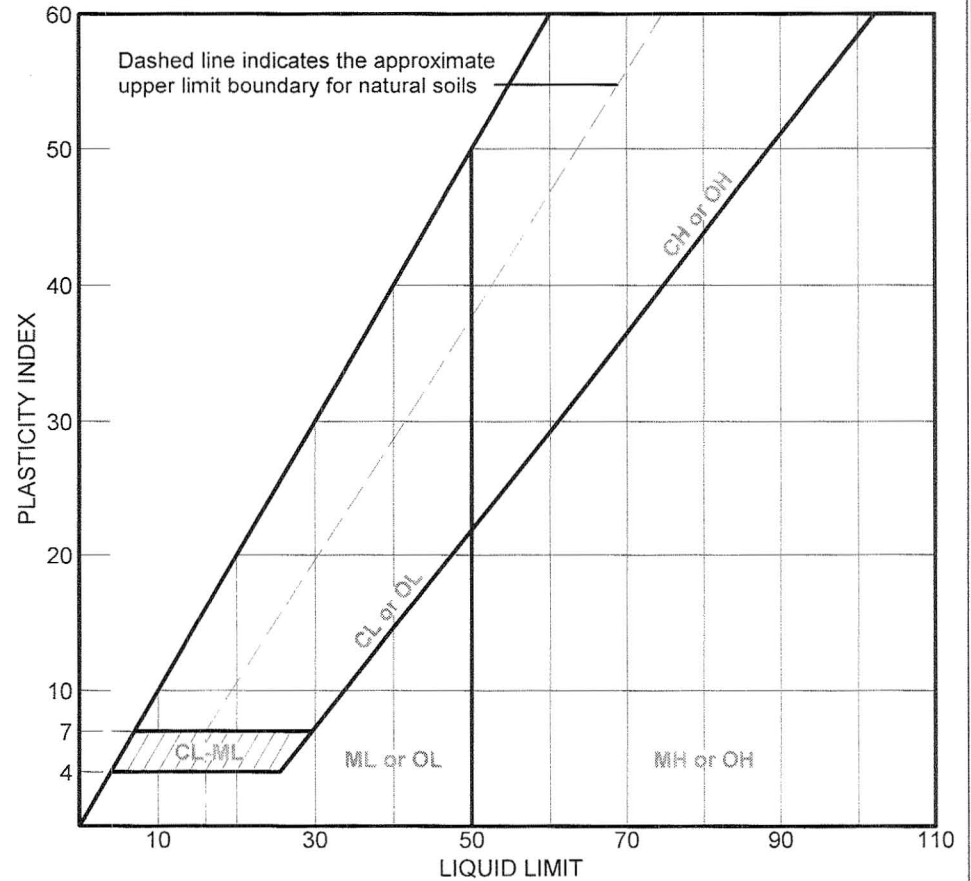


# LIQUID AND PLASTIC LIMITS TEST REPORT



SOURCE	SAMPLE #	DEPTH/ELEV.	DATE SAMPLED	USCS	MATERIAL DESCRIPTION	NM %	LL	PI
• Test Pad Backfill G12	G12-3	231.01'	N/A	SM	Red Silty sand	12.2	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.**

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**LIQUID AND PLASTIC LIMIT TEST DATA**

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

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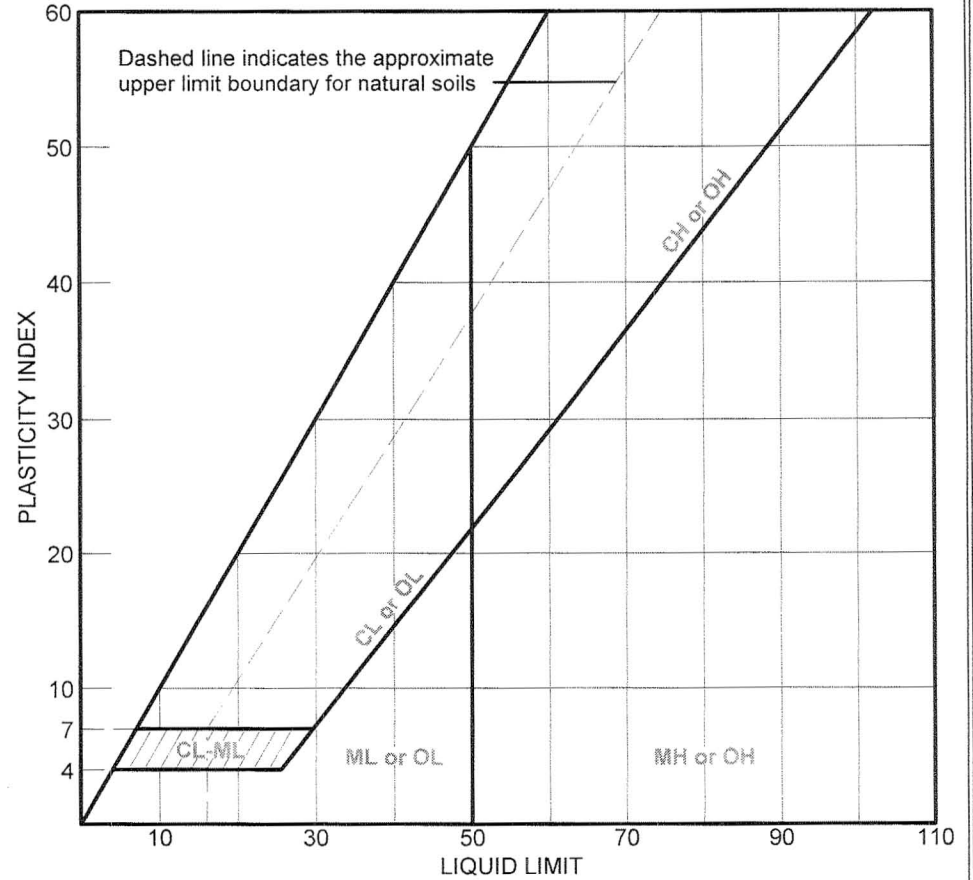
**Sample Data**

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**Source:** Test Pad Backfill G12  
**Sample No.:** G12-3  
**Elev. or Depth:** 231.01' **Sample Length(in./cm.):** N/A  
**Location:** G12-3  
**Description:** Red Silty sand  
**Date:** N/A **Natural Moisture:** 12.2  
**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 G13	G13-4	231.34'	N/A	SM	Red Silty sand	7.2	NV	NP

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

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**LIQUID AND PLASTIC LIMIT TEST DATA**

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

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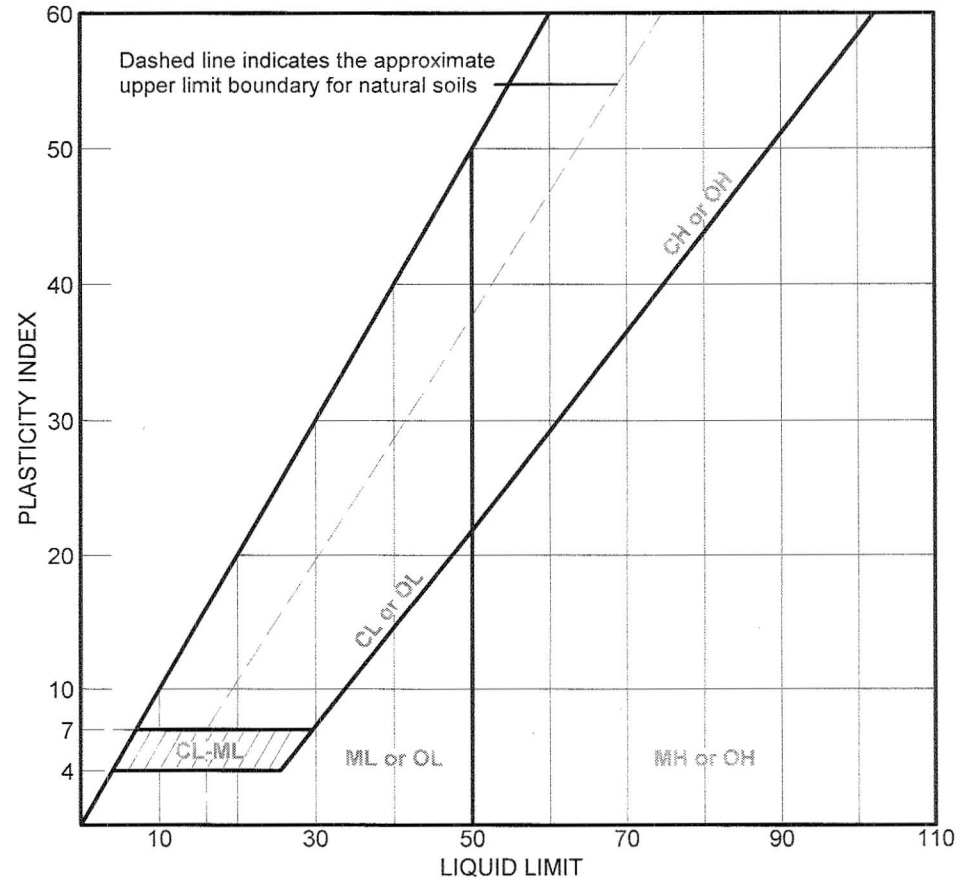
**Sample Data**

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**Source:** Test Pad Backfill G13  
**Sample No.:** G13-4  
**Elev. or Depth:** 231.34' **Sample Length(in./cm.):** N/A  
**Location:** G13-4  
**Description:** Red Silty sand  
**Date:** N/A **Natural Moisture:** 7.2  
**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 G14	G14-4	231.87'	N/A	SM	Red Silty sand	8.7	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.**

LIQUID AND PLASTIC LIMIT TEST DATA

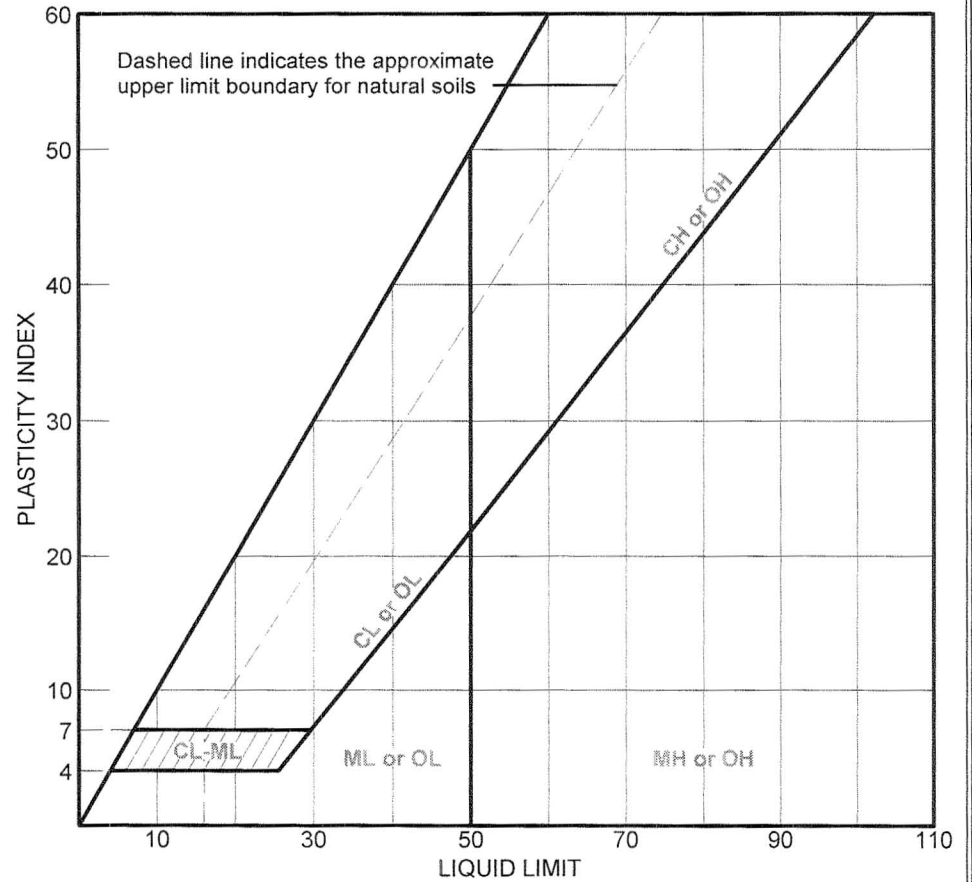
Client: GPC c/o SNOC  
Project: Vogtle Units 3 & 4 Test Pad Project  
Project Number: 6141-06-0286.54

Sample Data

Source: Test Pad Backfill G14  
Sample No.: G14-4  
Elev. or Depth: 231.87' Sample Length(in./cm.): N/A  
Location: G14-4  
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 G15	G15-2	232.28'	N/A	SM	Red Silty sand	9.5	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: MD      Reviewed by: MC

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

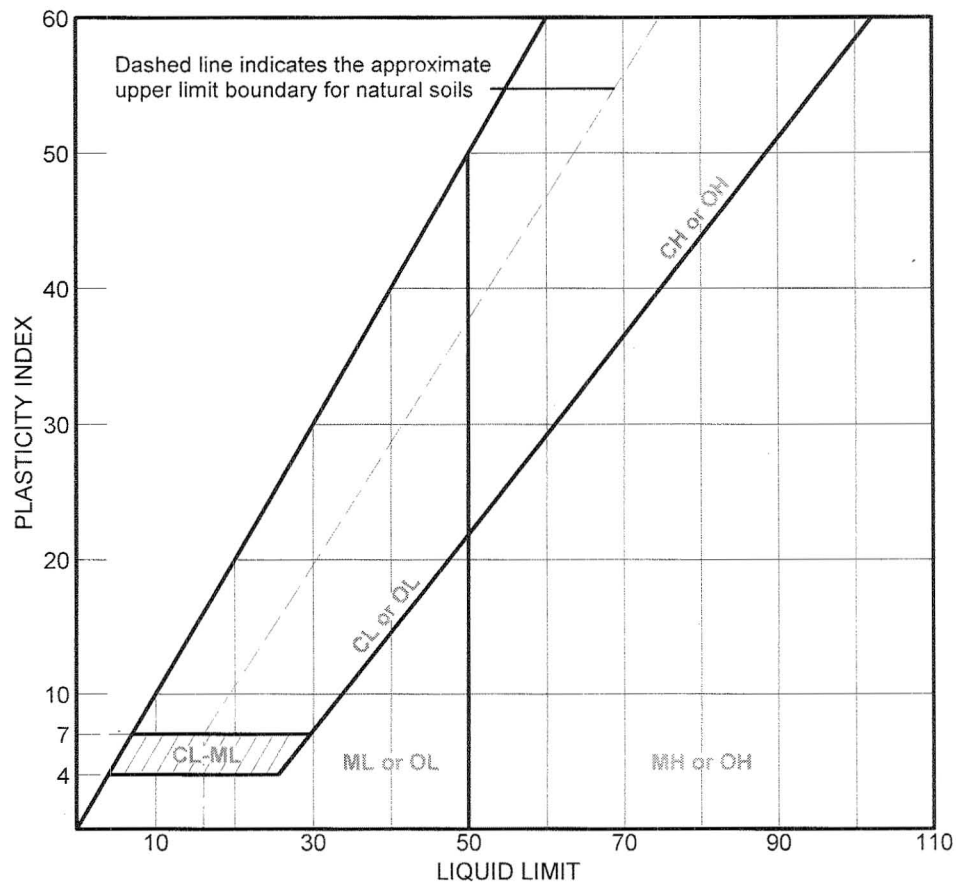
Sample Data

Source: Test Pad Backfill G15  
Sample No.: G15-2  
Elev. or Depth: 232.28' Sample Length(in./cm.): N/A  
Location: G15-2  
Description: Red Silty sand  
Date: N/A Natural Moisture: 9.5  
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 G16	G16-4	232.83'	N/A	SM	Red Silty sand	8.6	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: SW      Reviewed by: MC

LIQUID AND PLASTIC LIMIT TEST DATA

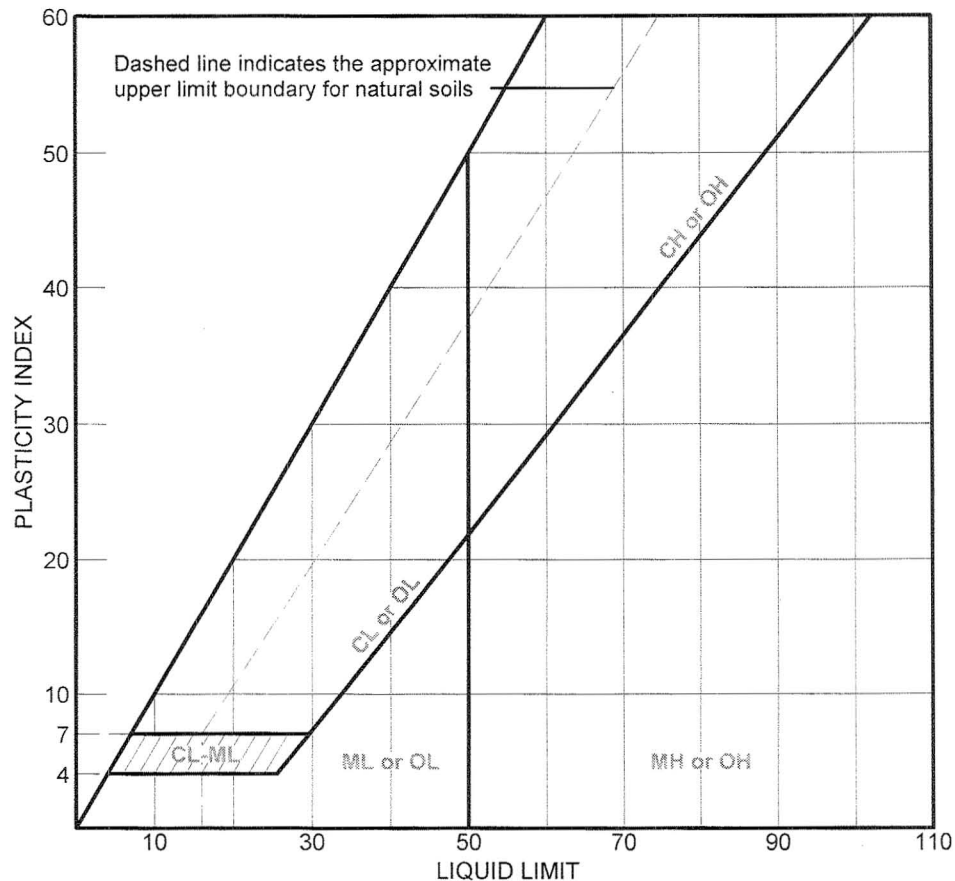
Client: GPC c/o SNOC  
Project: Vogtle Units 3 & 4 Test Pad Project  
Project Number: 6141-06-0286.54

Sample Data

Source: Test Pad Backfill G16  
Sample No.: G16-4  
Elev. or Depth: 232.83' Sample Length(in./cm.): N/A  
Location: G16-4  
Description: Red Silty sand  
Date: N/A Natural Moisture: 8.6  
USCS Class.: SM AASHTO Class.:  
Testing Remarks: Tested by: 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 G17	G17-4	233.42'	N/A	SM	Red 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.**

LIQUID AND PLASTIC LIMIT TEST DATA

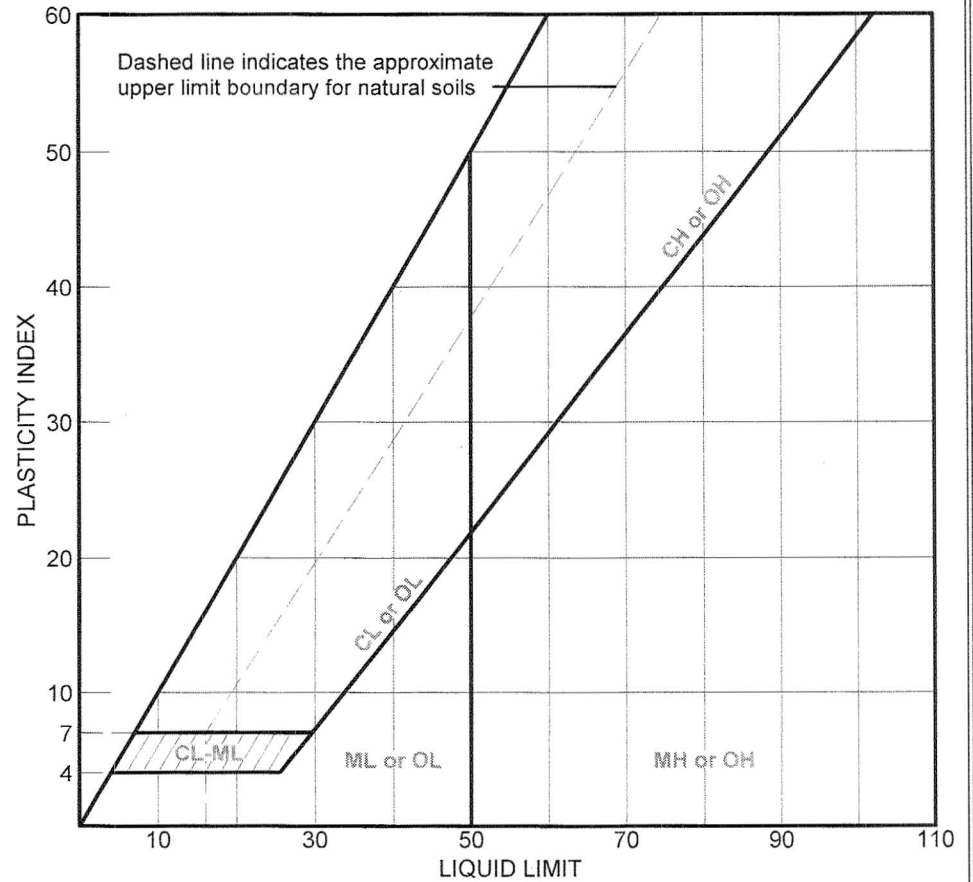
Client: GPC c/o SNOC  
Project: Vogtle Units 3 & 4 Test Pad Project  
Project Number: 6141-06-0286.54

Sample Data

Source: Test Pad Backfill G17  
Sample No.: G17-4  
Elev. or Depth: 233.42' Sample Length(in./cm.): N/A  
Location: G17-4  
Description: Red Silty sand  
Date: N/A Natural Moisture: 7.5  
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 G18-3	G18-3	234.02'	N/A	SM	Red Silty sand	8.2	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.**

LIQUID AND PLASTIC LIMIT TEST DATA

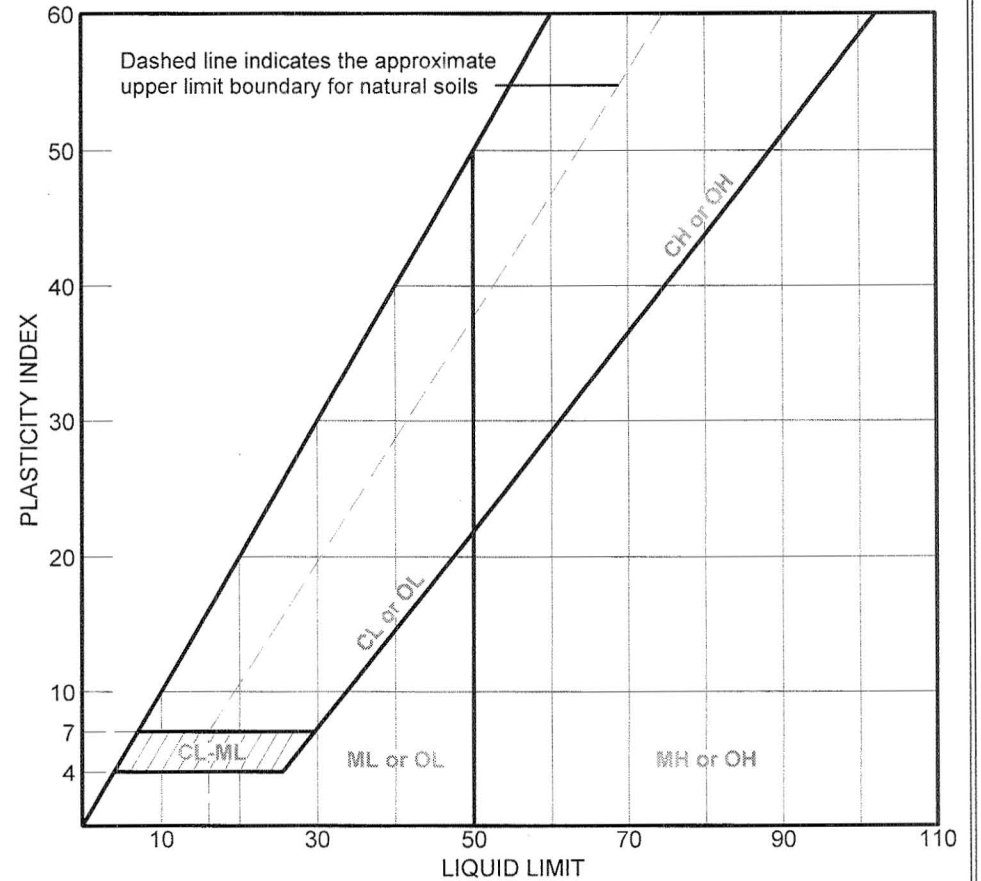
Client: GPC c/o SNOC  
Project: Vogtle Units 3 & 4 Test Pad Project  
Project Number: 6141-06-0286.54

Sample Data

Source: Test Pad Backfill G18-3  
Sample No.: G18-3  
Elev. or Depth: 234.02' Sample Length(in./cm.): N/A  
Location: G18-3  
Description: Red Silty sand  
Date: N/A Natural Moisture: 8.2  
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 G19-4	G19-4	234.44'	N/A	SM	Red Silty sand	9.7	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.**

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**LIQUID AND PLASTIC LIMIT TEST DATA**

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

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**Sample Data**

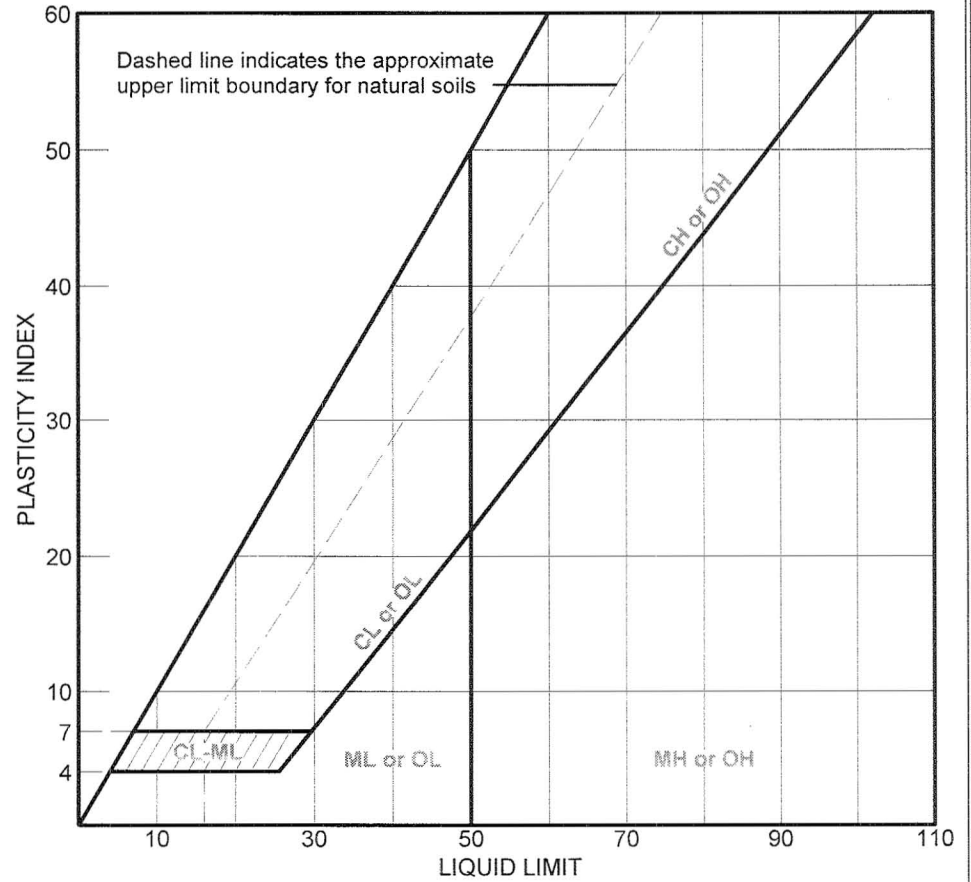
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**Source:** Test Pad Backfill G19-4  
**Sample No.:** G19-4  
**Elev. or Depth:** 234.44' **Sample Length(in./cm.):** N/A  
**Location:** G19-4  
**Description:** Red Silty sand  
**Date:** N/A **Natural Moisture:** 9.7  
**USCS Class.:** SM **AASHTO 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 G20-3	G20-3	234.75'	N/A	SM	Red Silty sand	9.0	NV	NP

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

LIQUID AND PLASTIC LIMIT TEST DATA

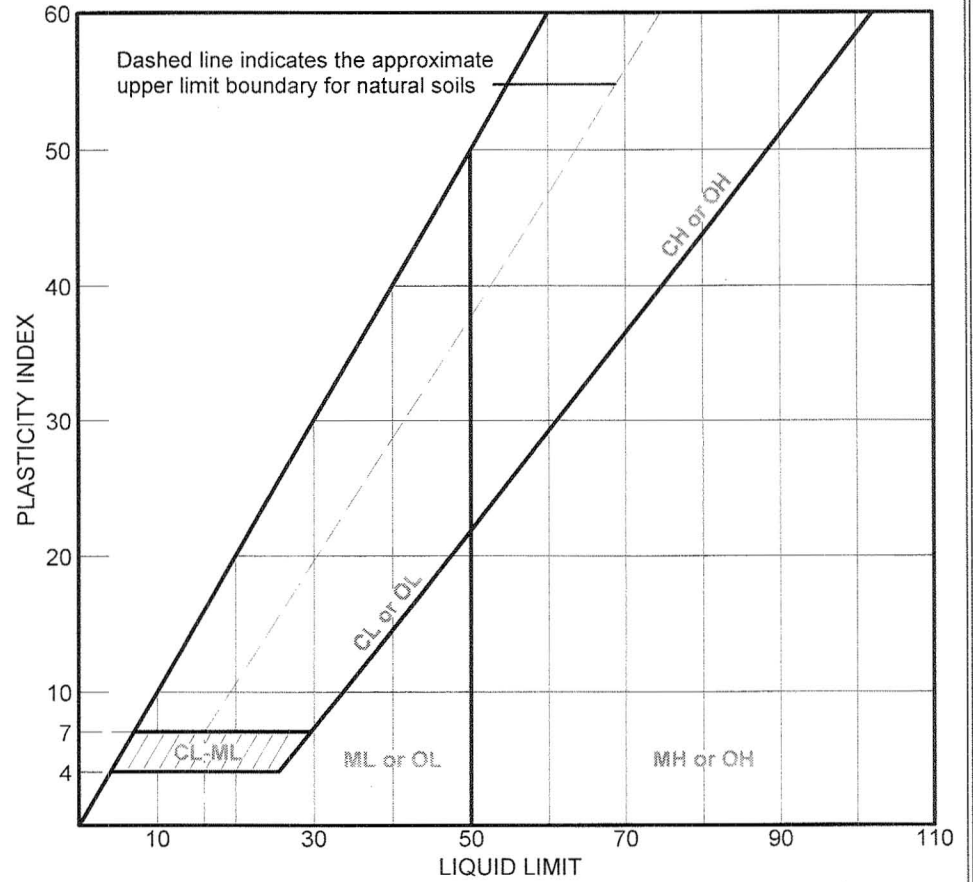
Client: GPC c/o SNOC  
Project: Vogtle Units 3 & 4 Test Pad Project  
Project Number: 6141-06-0286.54

Sample Data

Source: Test Pad Backfill G20-3  
Sample No.: G20-3  
Elev. or Depth: 234.75' Sample Length(in./cm.): N/A  
Location: G20-3  
Description: Red Silty sand  
Date: N/A Natural Moisture: 9.0  
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 G21-1	G21-1	235.65'	N/A	SM	Red Silty sand	8.7	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.**

LIQUID AND PLASTIC LIMIT TEST DATA

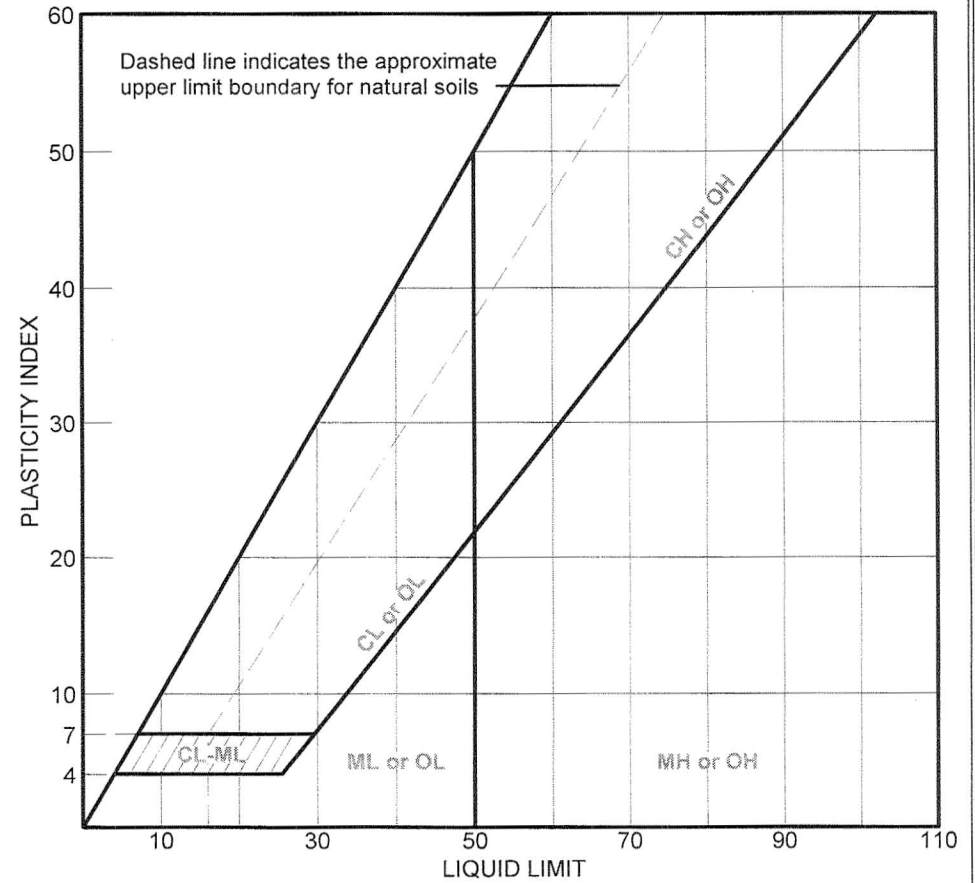
Client: GPC c/o SNOC  
Project: Vogtle Units 3 & 4 Test Pad Project  
Project Number: 6141-06-0286.54

Sample Data

Source: Test Pad Backfill G21-1  
Sample No.: G21-1  
Elev. or Depth: 235.65' Sample Length(in./cm.): N/A  
Location: G21-1  
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 G22A	G22A-4	235.89'	N/A	SM	Red Silty sand	7.4	NV	NP

Client GPC c/o SNOC Project Vogtle Units 3 & 4 Test Pad Project Project No. 6141-06-0286.54	<b>MACTEC ENGINEERING AND CONSULTING, INC.</b>	
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LIQUID AND PLASTIC LIMIT TEST DATA

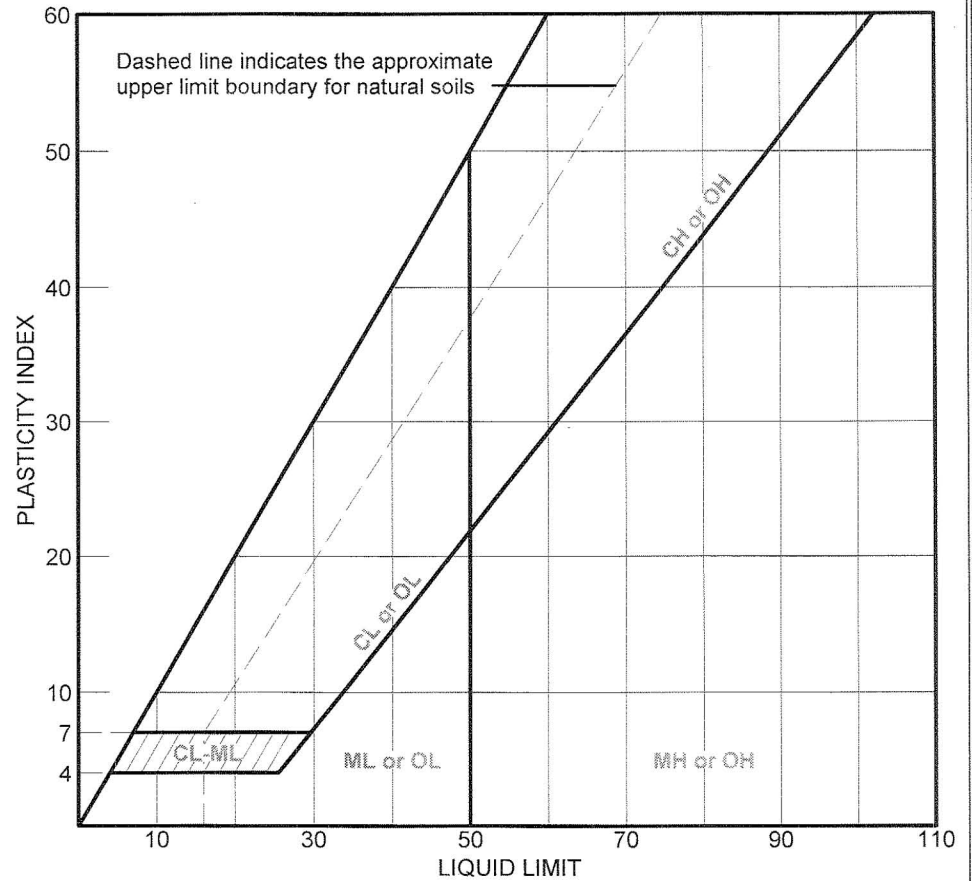
Client: GPC c/o SNOC  
Project: Vogtle Units 3 & 4 Test Pad Project  
Project Number: 6141-06-0286.54

Sample Data

Source: Test Pad Backfill G22A  
Sample No.: G22A-4  
Elev. or Depth: 235.89' Sample Length(in./cm.): N/A  
Location: G22A-4  
Description: Red Silty sand  
Date: N/A Natural Moisture: 7.4  
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 G23	G23-4	236.75'	N/A	SM	Red Silty sand	7.0	NV	NP

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

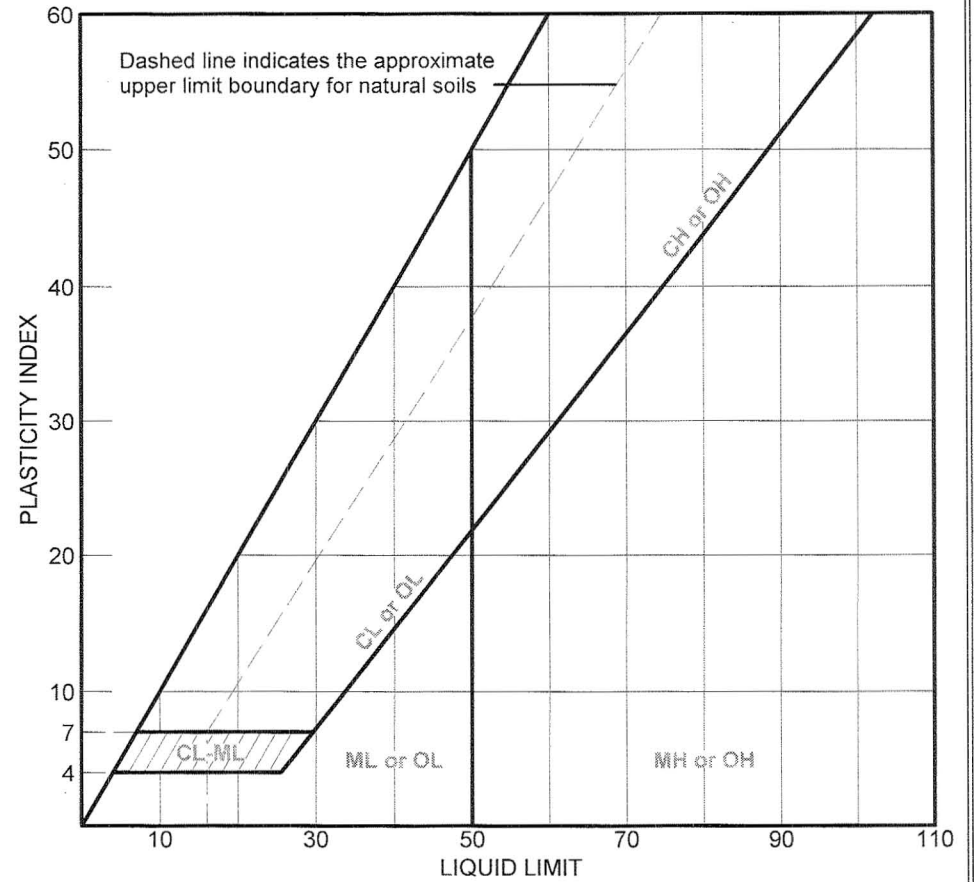
Sample Data

Source: Test Pad Backfill G23  
Sample No.: G23-4  
Elev. or Depth: 236.75' Sample Length(in./cm.): N/A  
Location: G23-4  
Description: Red Silty sand  
Date: N/A Natural Moisture: 7.0  
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 G24	G24-4	236.82'	N/A	SM	Red Silty sand	9.5	NV	NP

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

**MACTEC ENGINEERING  
 AND  
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LIQUID AND PLASTIC LIMIT TEST DATA

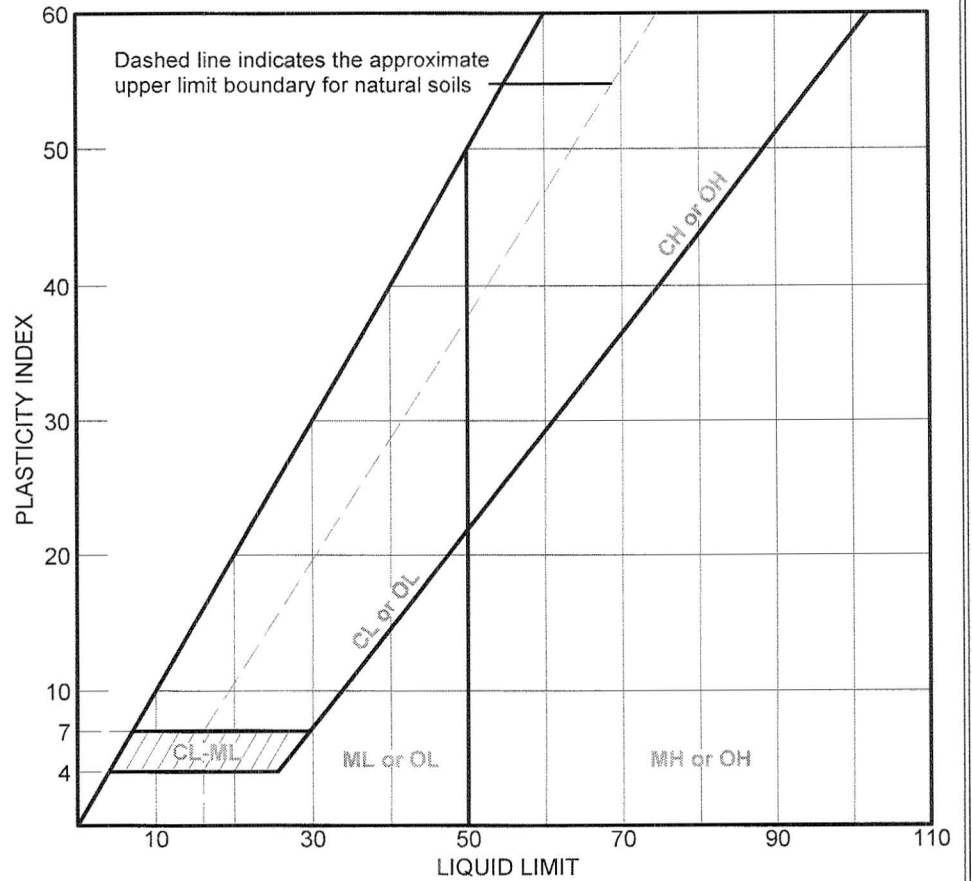
Client: GPC c/o SNOC  
Project: Vogtle Units 3 & 4 Test Pad Project  
Project Number: 6141-06-0286.54

Sample Data

Source: Test Pad Backfill G24  
Sample No.: G24-4  
Elev. or Depth: 236.82' Sample Length(in./cm.): N/A  
Location: G24-4  
Description: Red Silty sand  
Date: N/A Natural Moisture: 9.5  
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 G25	G25-1	237.56'	N/A	SM	Red Silty sand	7.4	NV	NP

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

**MACTEC ENGINEERING  
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LIQUID AND PLASTIC LIMIT TEST DATA

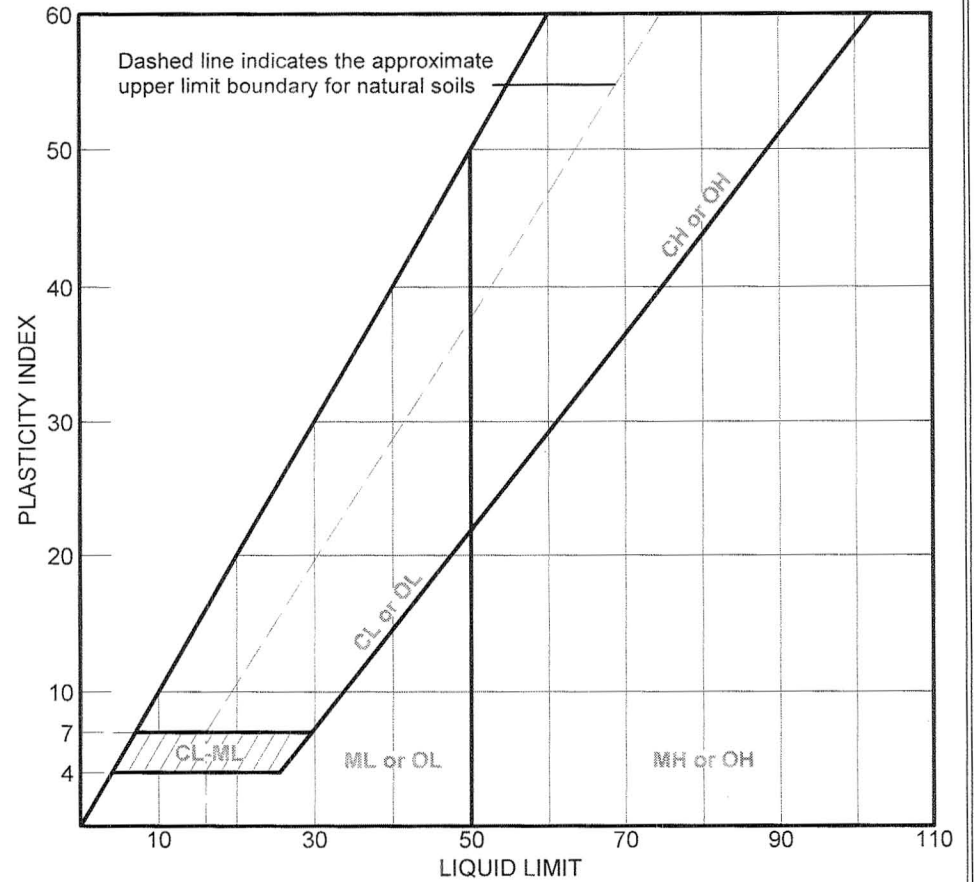
Client: GPC c/o SNOC  
Project: Vogtle Units 3 & 4 Test Pad Project  
Project Number: 6141-06-0286.54

Sample Data

Source: Test Pad Backfill G25  
Sample No.: G25-1  
Elev. or Depth: 237.56' Sample Length(in./cm.): N/A  
Location: G25-1  
Description: Red Silty sand  
Date: N/A Natural Moisture: 7.4  
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 G26	G26-1	238.24'	N/A	SM	Red Silty sand	10.0	NV	NP

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

**MACTEC ENGINEERING  
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LIQUID AND PLASTIC LIMIT TEST DATA

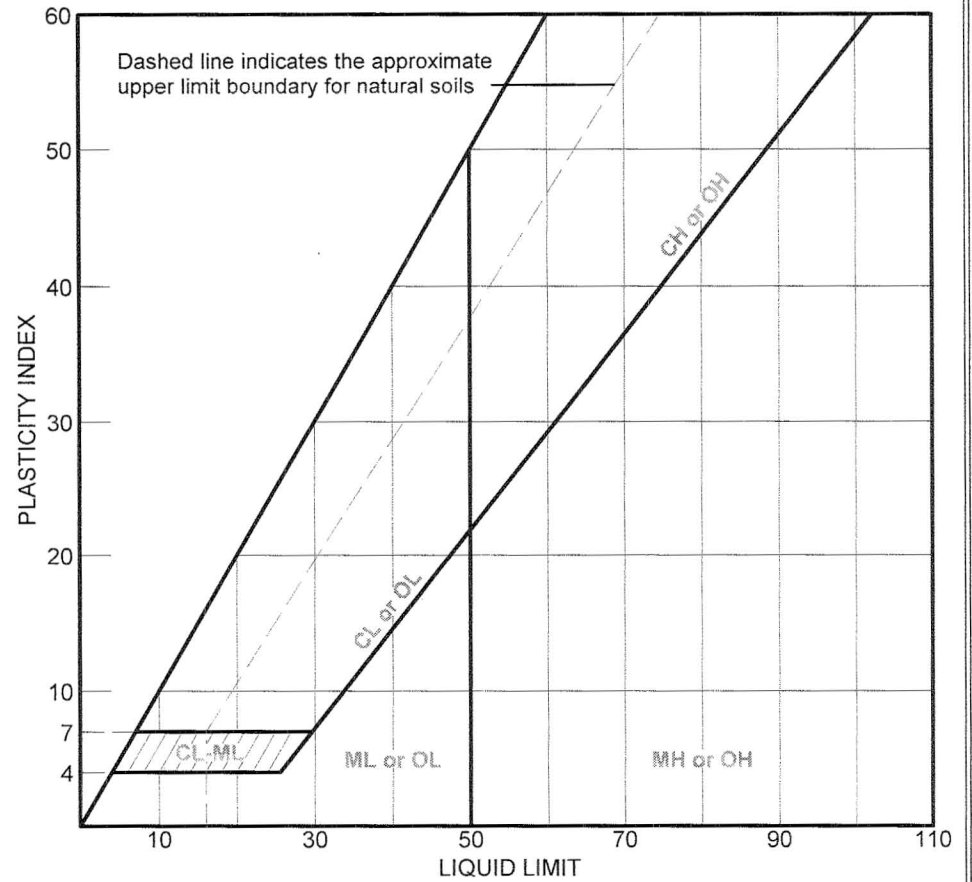
Client: GPC c/o SNOC  
Project: Vogtle Units 3 & 4 Test Pad Project  
Project Number: 6141-06-0286.54

Sample Data

Source: Test Pad Backfill G26  
Sample No.: G26-1  
Elev. or Depth: 238.24' Sample Length(in./cm.): N/A  
Location: G26-1  
Description: Red Silty sand  
Date: N/A Natural Moisture: 10.0  
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 G27	G27-4	238.48'	N/A	SM	Red Silty sand	9.4	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.**

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

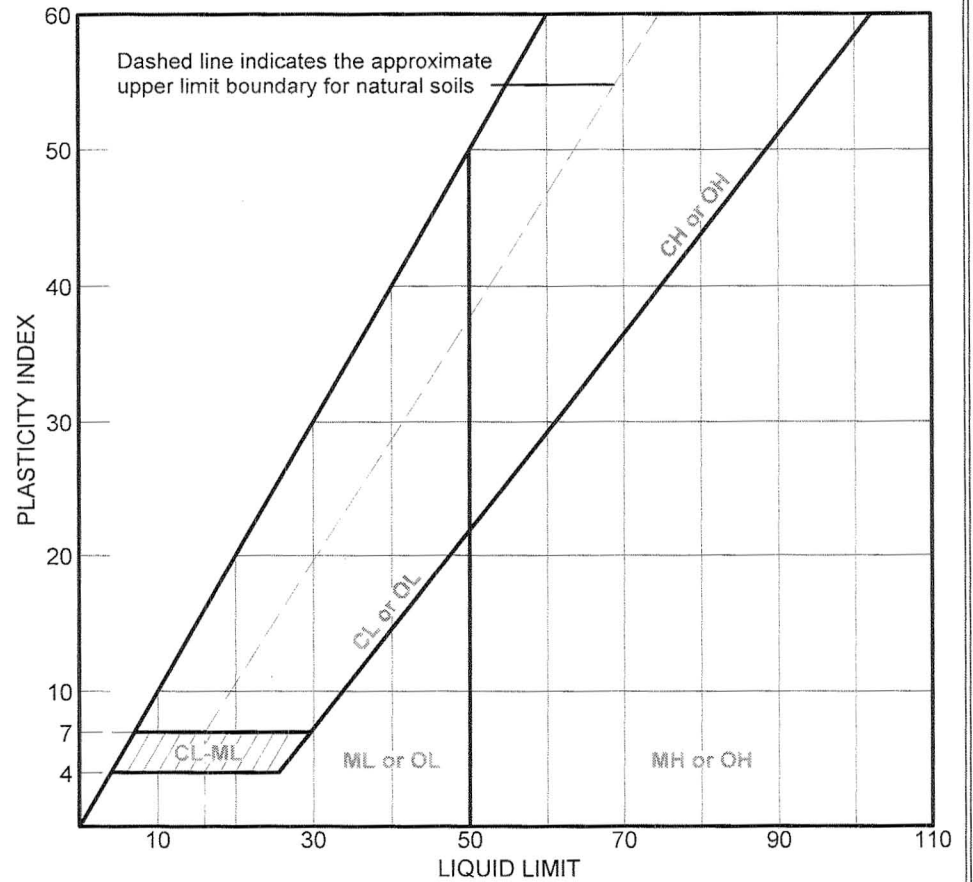
Sample Data

Source: Test Pad Backfill G27  
Sample No.: G27-4  
Elev. or Depth: 238.48' Sample Length(in./cm.): N/A  
Location: G27-4  
Description: Red Silty sand  
Date: N/A Natural Moisture: 9.4  
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 G28	G28-1	239.02'	N/A	SM	Red Silty sand	9.1	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.**

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LIQUID AND PLASTIC LIMIT TEST DATA

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

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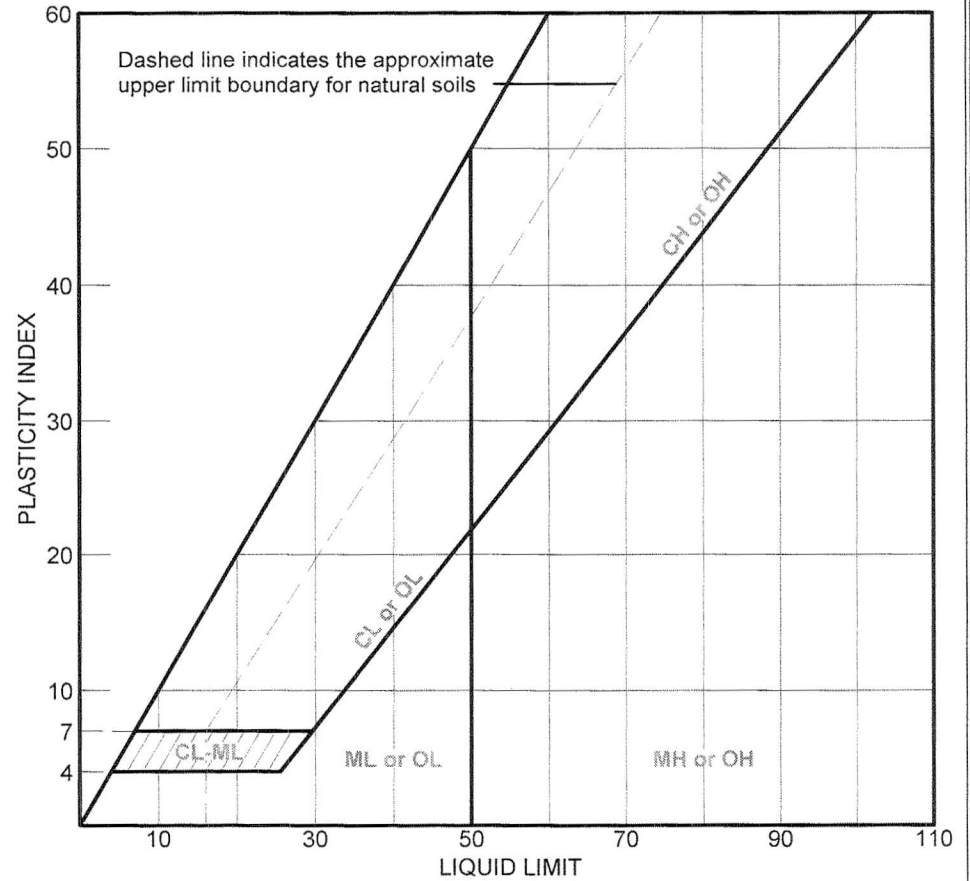
Sample Data

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Source: Test Pad Backfill G28  
Sample No.: G28-1  
Elev. or Depth: 239.02' Sample Length(in./cm.): N/A  
Location: G28-1  
Description: Red Silty sand  
Date: N/A Natural Moisture: 9.1  
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 G29	G29-1	239.40'	N/A	SM	Red Silty sand	9.9	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.**

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LIQUID AND PLASTIC LIMIT TEST DATA

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

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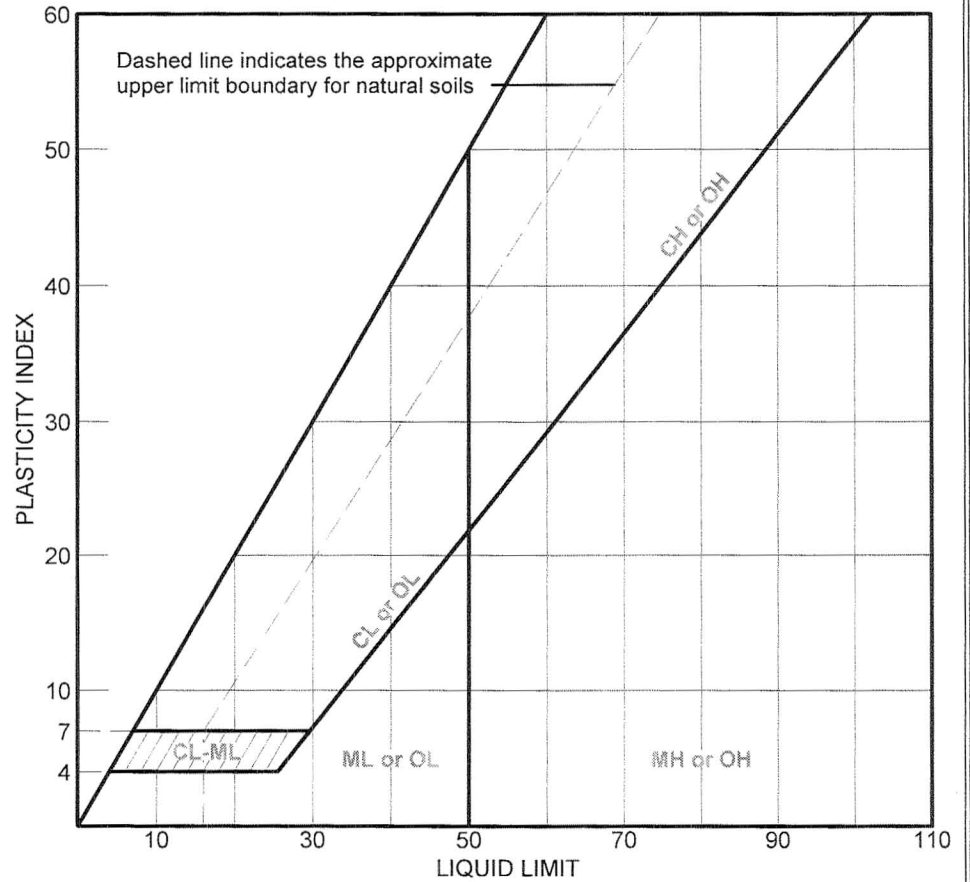
Sample Data

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Source: Test Pad Backfill G29  
Sample No.: G29-1  
Elev. or Depth: 239.40' Sample Length(in./cm.): N/A  
Location: G29-1  
Description: Red Silty sand  
Date: N/A Natural Moisture: 9.9  
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 G30	G30-3	240.06'	N/A	SM	Red Silty sand	10.6	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.**

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LIQUID AND PLASTIC LIMIT TEST DATA

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

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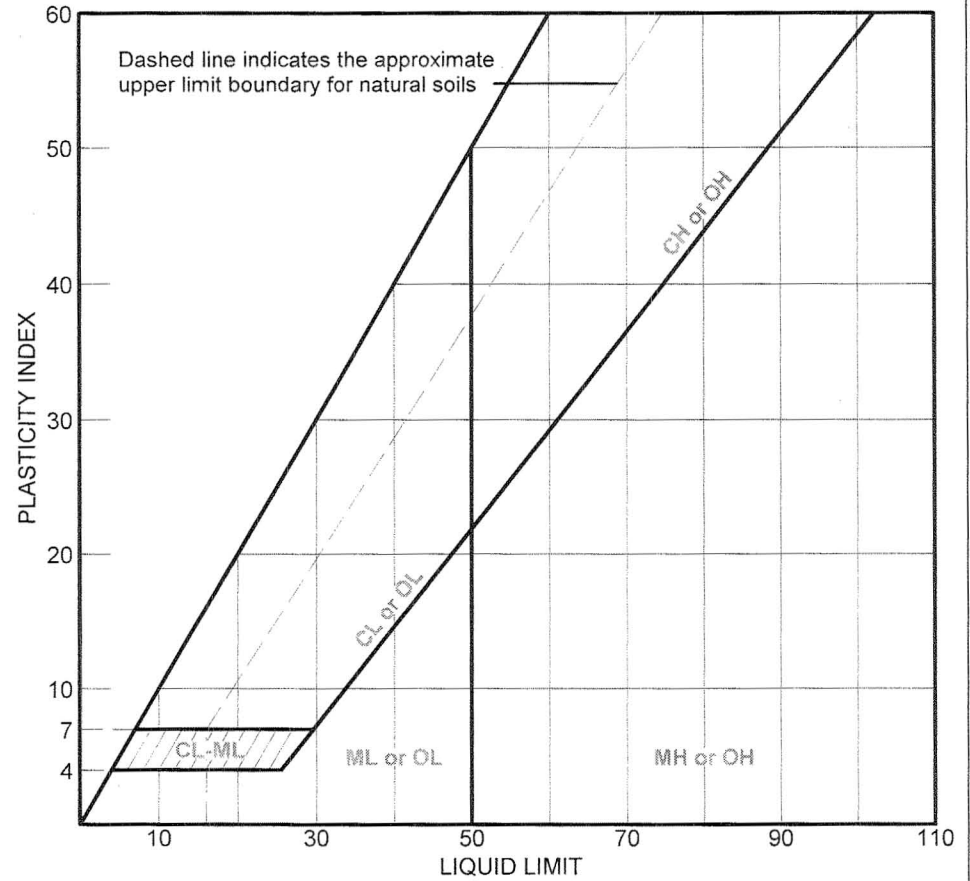
Sample Data

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**Source:** Test Pad Backfill G30  
**Sample No.:** G30-3  
**Elev. or Depth:** 240.06' **Sample Length(in./cm.):** N/A  
**Location:** G30-3  
**Description:** Red Silty sand  
**Date:** N/A **Natural Moisture:** 10.6  
**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 G31	G31-3	240.63'	N/A	SP-SM	Light Brown Poorly graded sand with silt	7.0	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.**

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

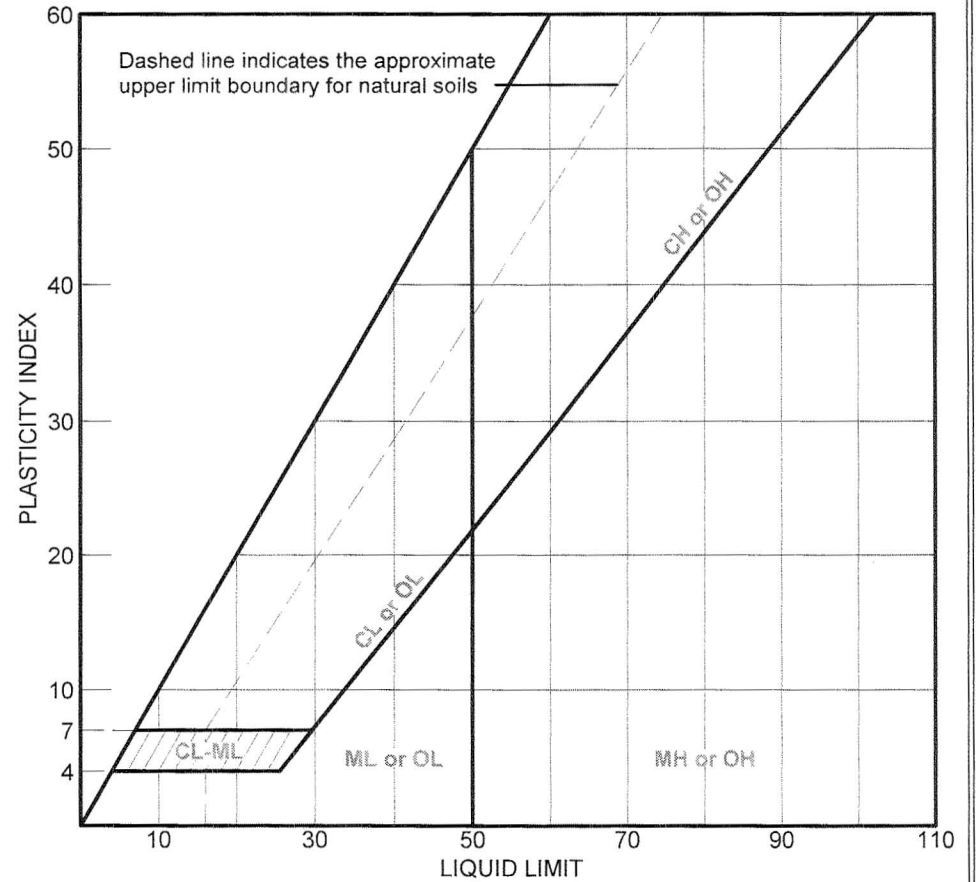
Sample Data

Source: Test Pad Backfill G31  
Sample No.: G31-3  
Elev. or Depth: 240.63' Sample Length(in./cm.): N/A  
Location: G31-3  
Description: Light Brown Poorly graded sand with silt  
Date: N/A Natural Moisture: 7.0  
USCS Class.: SP-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 G32	G32-2	241.03'	N/A		Tan Silty Sand	11.8	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: MC

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**LIQUID AND PLASTIC LIMIT TEST DATA**

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

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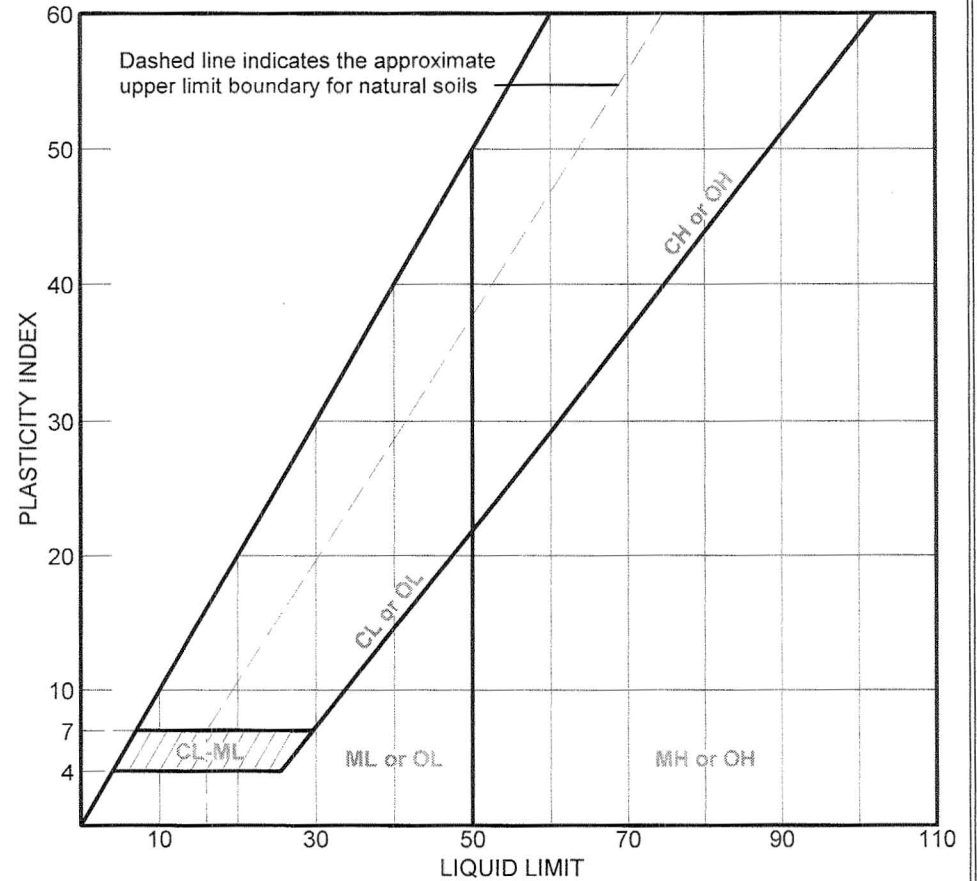
**Sample Data**

---

**Source:** Test Pad Backfill G32  
**Sample No.:** G32-2  
**Elev. or Depth:** 241.03' **Sample Length(in./cm.):** N/A  
**Location:** G32-2  
**Description:** Tan Silty Sand  
**Date:** N/A **Natural Moisture:** 11.8  
**USCS Class.:** **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 G33	G33-2	241.53'	N/A	SM	Light Brown Silty sand	7.4	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.**

LIQUID AND PLASTIC LIMIT TEST DATA

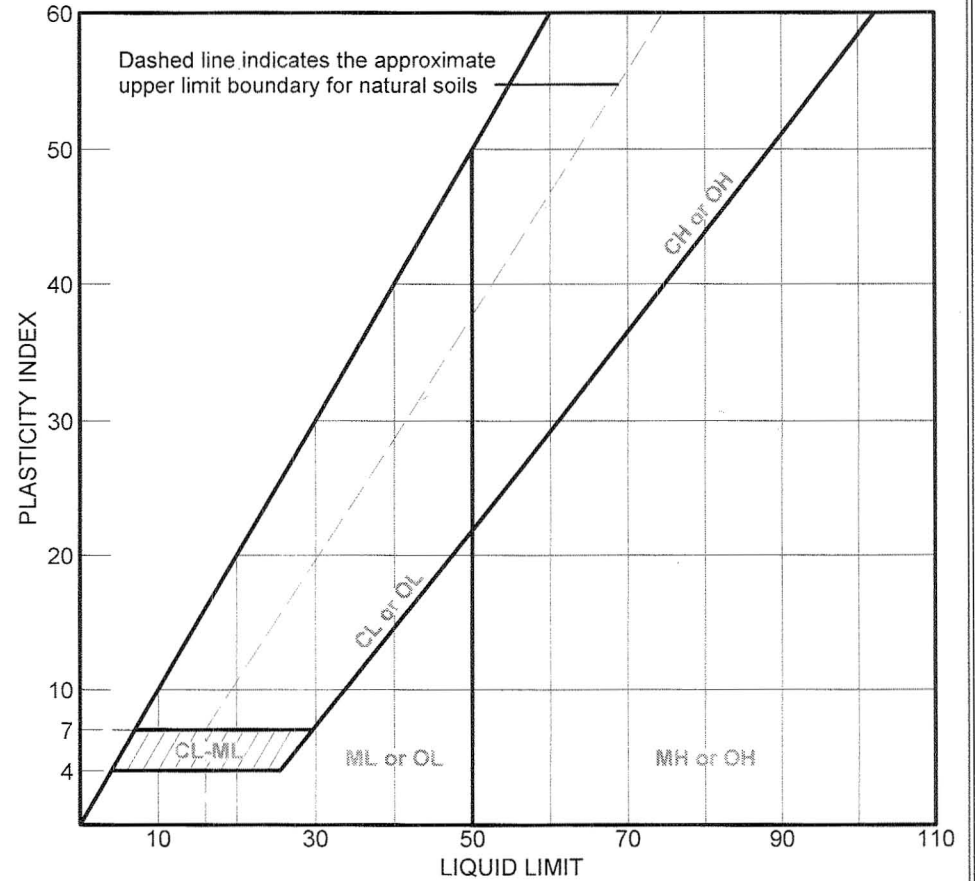
Client: GPC c/o SNOC  
Project: Vogtle Units 3 & 4 Test Pad Project  
Project Number: 6141-06-0286.54

Sample Data

Source: Test Pad Backfill G33  
Sample No.: G33-2  
Elev. or Depth: 241.53' Sample Length(in./cm.): N/A  
Location: G33-2  
Description: Light Brown Silty sand  
Date: N/A Natural Moisture: 7.4  
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 G34	G34-3	241.96'	N/A	SP-SM	Light Brown Poorly graded sand with silt	7.0	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.**

LIQUID AND PLASTIC LIMIT TEST DATA

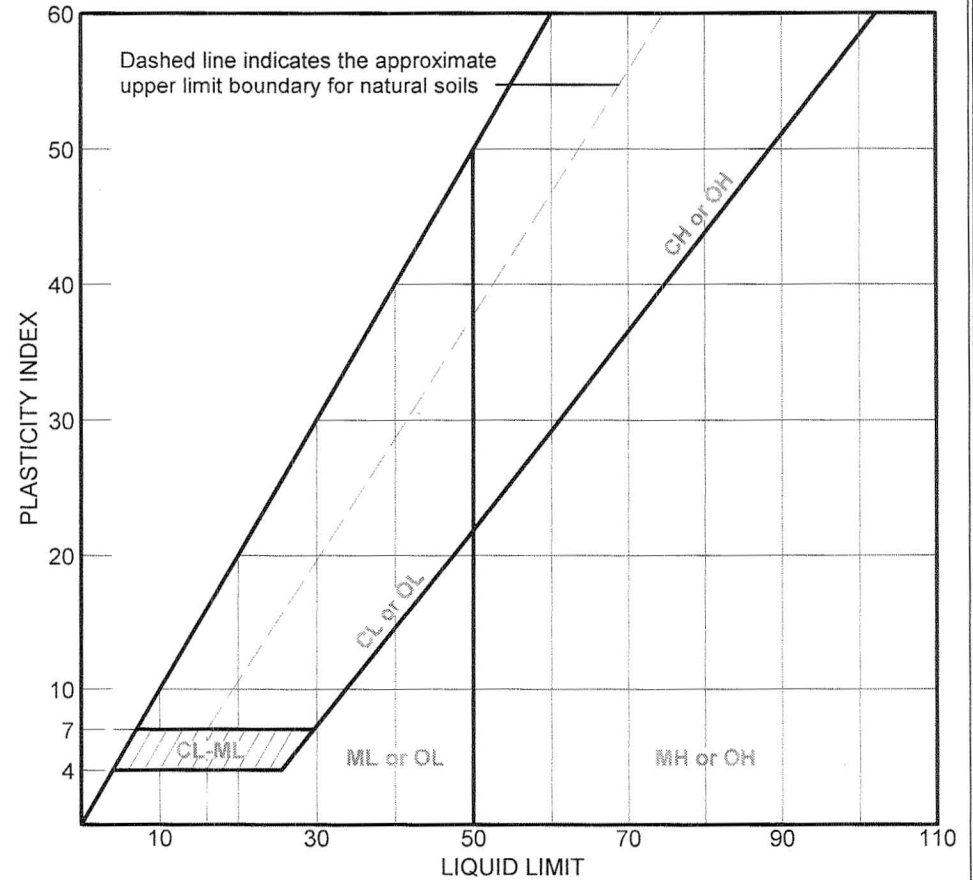
Client: GPC c/o SNOC  
Project: Vogtle Units 3 & 4 Test Pad Project  
Project Number: 6141-06-0286.54

Sample Data

Source: Test Pad Backfill G34  
Sample No.: G34-3  
Elev. or Depth: 241.96'                      Sample Length(in./cm.): N/A  
Location: G34-3  
Description: Light Brown Poorly graded sand with silt  
Date: N/A                      Natural Moisture: 7.0  
USCS Class.: SP-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 G35-4	G35-4	242.45'	N/A	SP-SM	Light Brown Poorly graded sand with silt	6.5	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: MD      Reviewed by: MC

LIQUID AND PLASTIC LIMIT TEST DATA

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

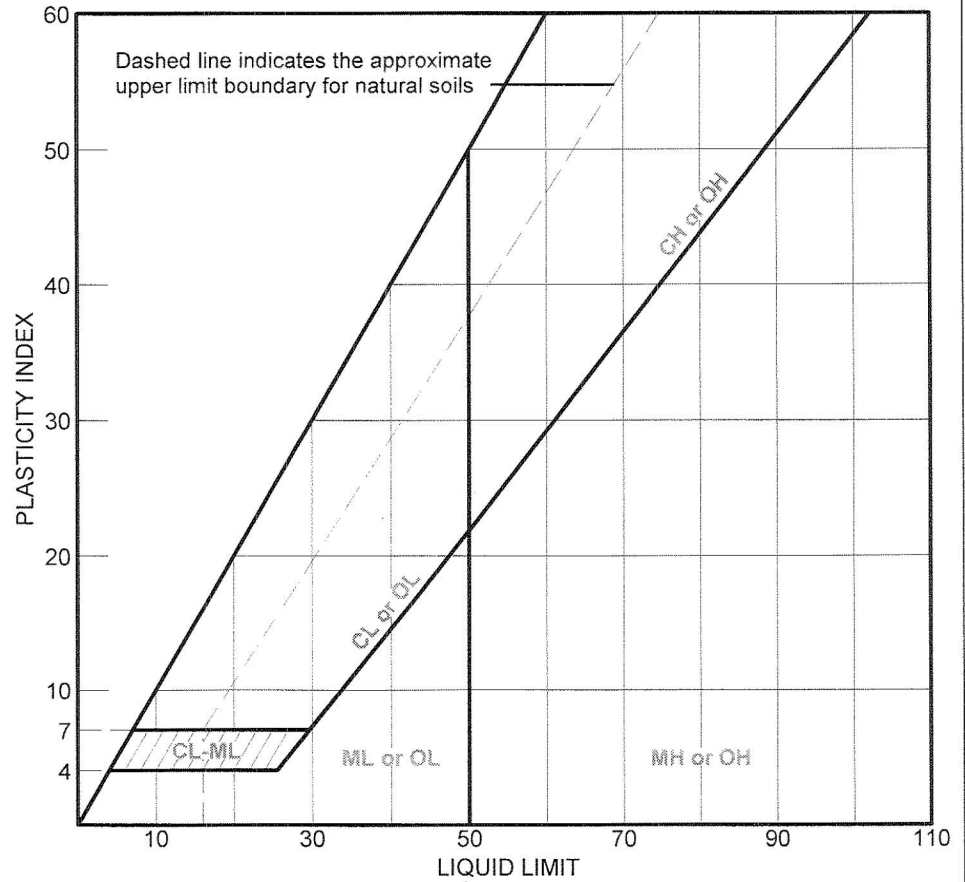
Sample Data

Source: Test Pad Backfill G35-4  
Sample No.: G35-4  
Elev. or Depth: 242.45' Sample Length(in./cm.): N/A  
Location: G35-4  
Description: Light Brown Poorly graded sand with silt  
Date: N/A Natural Moisture: 6.5  
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 G36-2	G36-2	243.04'	N/A	SM	Tan Brown Silty sand	6.9	NV	NP

Client GPC c/o SNOC	<b>MACTEC ENGINEERING AND CONSULTING, INC.</b>	• 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

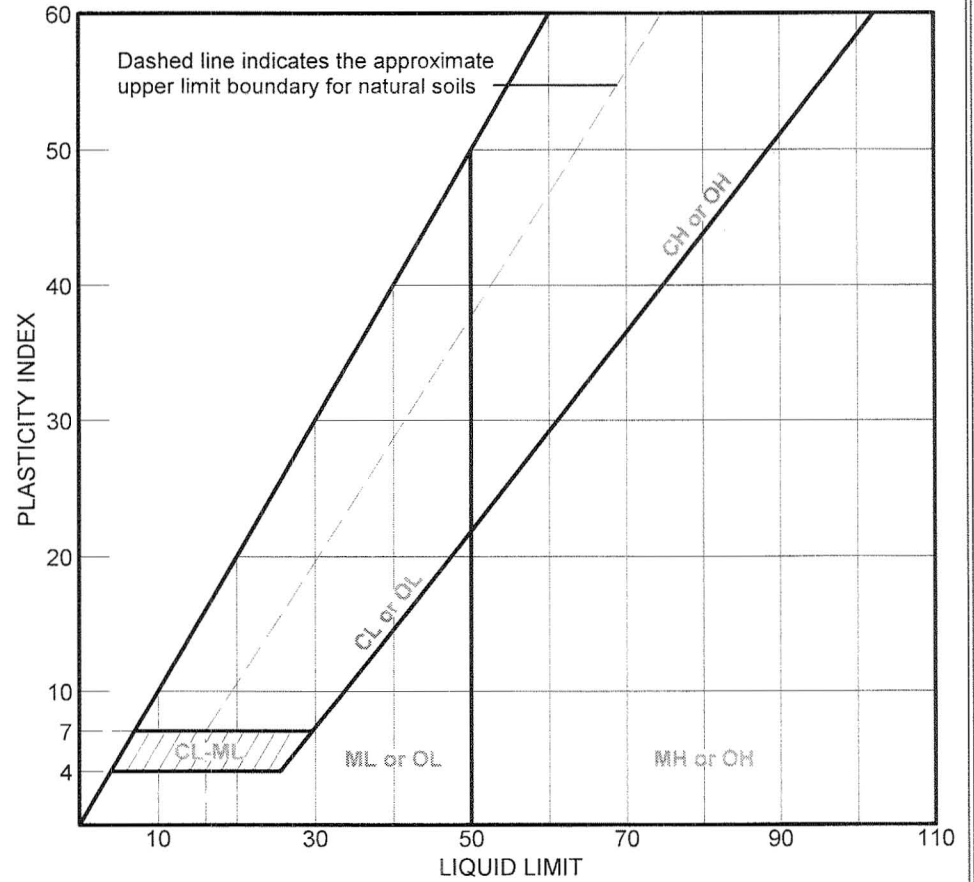
Client: GPC c/o SNOC  
Project: Vogtle Units 3 & 4 Test Pad Project  
Project Number: 6141-06-0286.54

Sample Data

Source: Test Pad Backfill G36-2  
Sample No.: G36-2  
Elev. or Depth: 243.04' Sample Length(in./cm.): N/A  
Location: G36-2  
Description: Tan Brown Silty sand  
Date: N/A Natural Moisture: 6.9  
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 G37-1	G37-1	243.56'	N/A	SM	Brown Silty sand	9.6	NV	NP

Client GPC c/o SNOC	<b>MACTEC ENGINEERING AND CONSULTING, INC.</b>	● 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

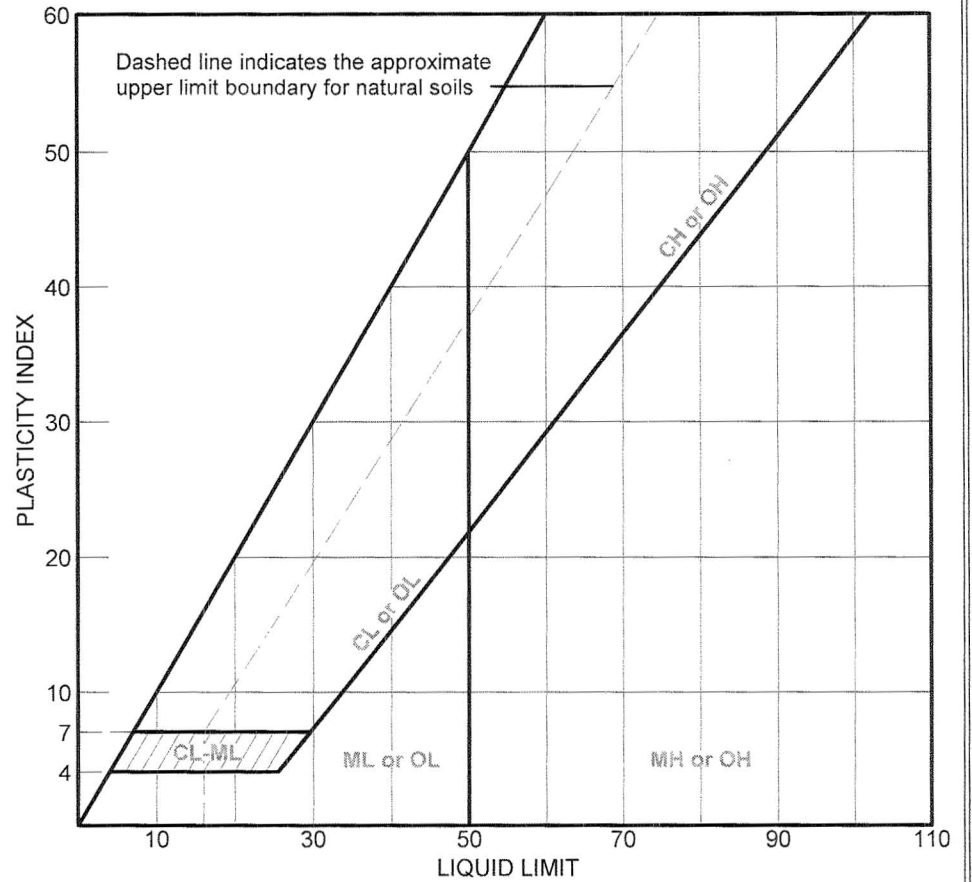
Client: GPC c/o SNOC  
Project: Vogtle Units 3 & 4 Test Pad Project  
Project Number: 6141-06-0286.54

Sample Data

Source: Test Pad Backfill G37-1  
Sample No.: G37-1  
Elev. or Depth: 243.56' Sample Length(in./cm.): N/A  
Location: G37-1  
Description: Brown Silty sand  
Date: N/A Natural Moisture: 9.6  
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 G38	G38-2	243.88	n/a		Poorly graded sand with silt	7.1	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.**

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 G38
Sample No.: G38-2
Elev. or Depth: 243.88 Sample Length(in./cm.): n/a
Location: G38-2
Description: Poorly graded sand with silt
Date: n/a Natural Moisture: 7.1
Liquid Limit: NV Plastic Limit: NP USCS Class.:
Testing Remarks: Tested by: SW Reviewed by: MC

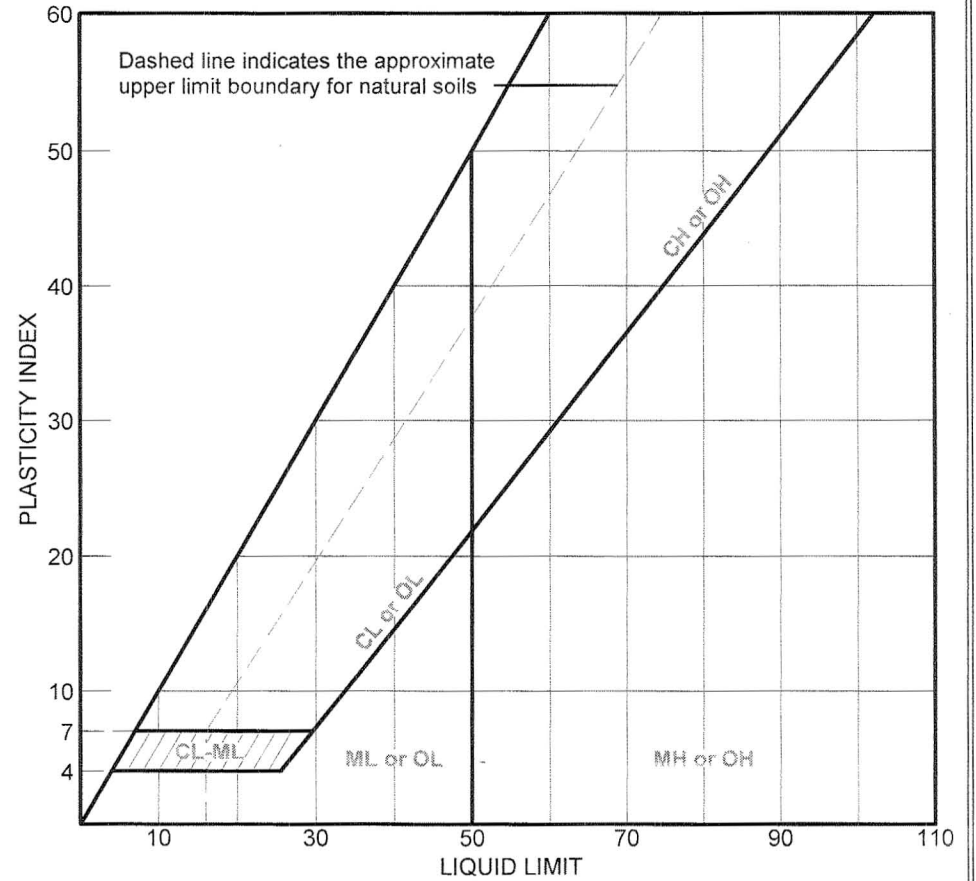
Mechanical Analysis Data

Initial
Dry sample and tare= 203.33
Tare = 64.07
Dry sample weight = 139.26
Tare for cumulative weight retained= .00
Sieve Cumul. Wt. Percent
retained finer
# 4 0.00 100.0
# 10 0.21 99.8
# 20 7.45 94.7
# 40 30.67 78.0
# 60 68.53 50.8
# 100 110.18 20.9
# 140 119.37 14.3
# 200 123.67 11.2

Fractional Components

Gravel/Sand based on #4
Sand/Fines based on #200
% COBBLES = % GRAVEL =
% SAND = 88.8 (% coarse = 0.2 % medium = 21.8 % fine = 66.8)
% FINES = 11.2
D85= 0.52 D60= 0.29 D50= 0.25
D30= 0.18 D15= 0.11

# LIQUID AND PLASTIC LIMITS TEST REPORT



SOURCE	SAMPLE #	DEPTH/ELEV.	DATE SAMPLED	USCS	MATERIAL DESCRIPTION	NM %	LL	PI
• Test Pad Backfill G39	G39-1	244.47	n/a	SP-SM	Poorly graded sand with silt	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: MD    Reviewed by: MC

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**LIQUID AND PLASTIC LIMIT TEST DATA**

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

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**Sample Data**

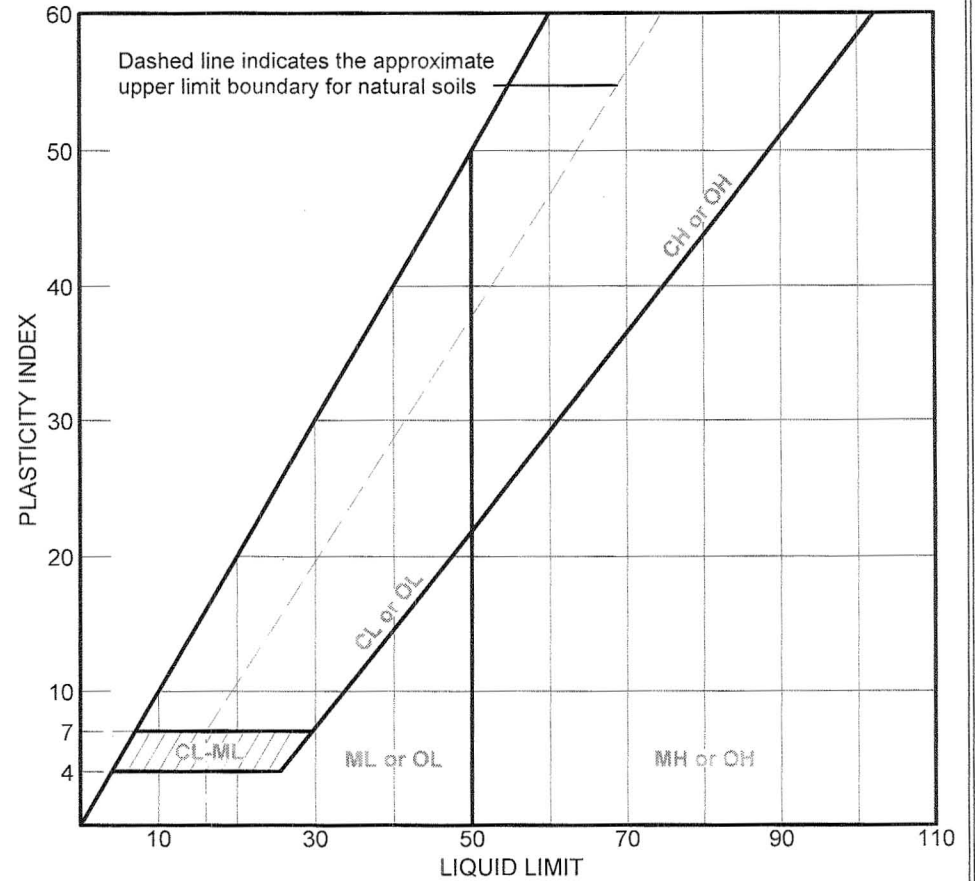
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**Source:** Test Pad Backfill G40  
**Sample No.:** G40-3  
**Elev. or Depth:** 244.97                      **Sample Length(in./cm.):** n/a  
**Location:** G40-3  
**Description:** Silty sand  
**Date:** n/a                      **Natural Moisture:** 8.0  
**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 G40	G40-3	244.97	n/a	SM	Silty sand	8.0	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: MC

LIQUID AND PLASTIC LIMIT TEST DATA

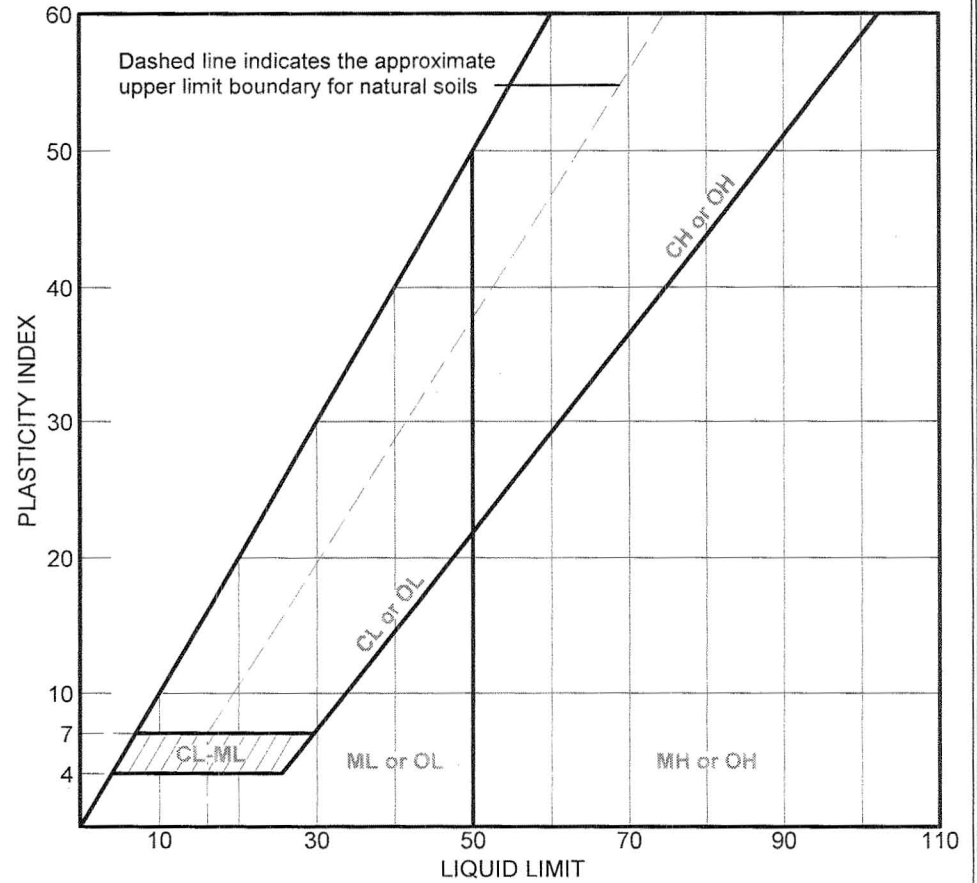
Client: GPC c/o SNOC  
Project: Vogtle Units 3 & 4 Test Pad Project  
Project Number: 6141-06-0286.54

Sample Data

Source: Test Pad Backfill G39  
Sample No.: G39-1  
Elev. or Depth: 244.47                      Sample Length(in./cm.): n/a  
Location: G39-1  
Description: Poorly graded sand with silt  
Date: n/a                      Natural Moisture: 7.5  
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-1	P-1 Bag	225.42'	N/A				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

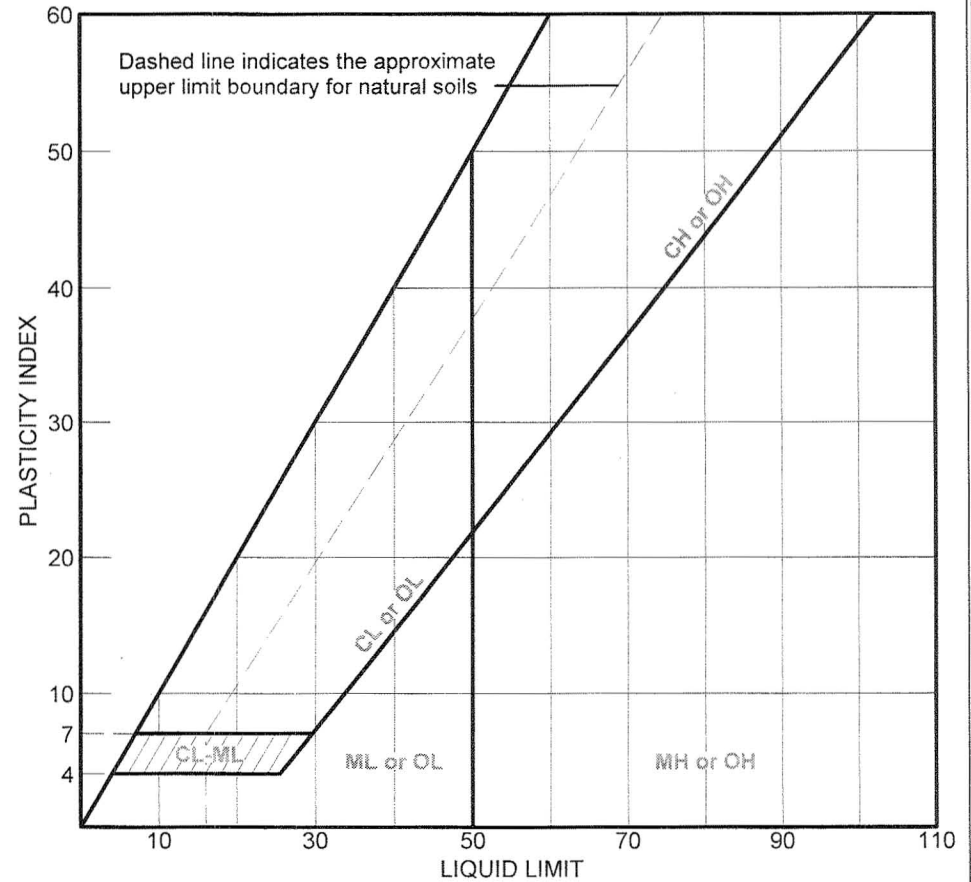
Client: GPC c/o SNOC  
Project: Vogtle Units 3 & 4 Test Pad Project  
Project Number: 6141-06-0286.54

Sample Data

Source: Test Pad Backfill P-1  
Sample No.: P-1 Bag  
Elev. or Depth: 225.42' Sample Length(in./cm.): 8113  
Location: P-1  
Description:  
Date: N/A Natural Moisture:  
USCS Class.: 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-1	P-1 Jar	225.42'	N/A	SM	Reddish Brown Silty sand		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.**

LIQUID AND PLASTIC LIMIT TEST DATA

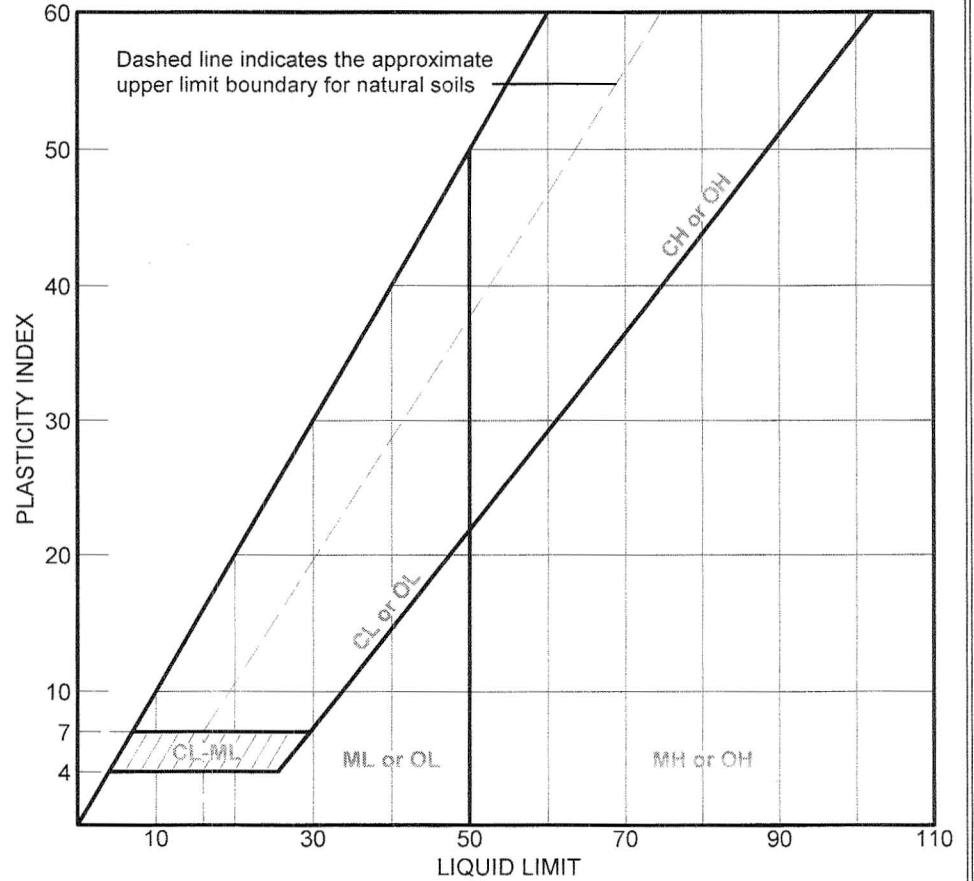
Client: GPC c/o SNOC  
Project: Vogtle Units 3 & 4 Test Pad Project  
Project Number: 6141-06-0286.54

Sample Data

Source: Test Pad Backfill P-1  
Sample No.: P-1 Jar  
Elev. or Depth: 225.42'                      Sample Length(in./cm.): 8148  
Location: P-1  
Description: Reddish Brown Silty sand  
Date: N/A                      Natural Moisture:  
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-1	P-1	225.42'	N/A	SM	Red Silty sand	8.9	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: MC

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

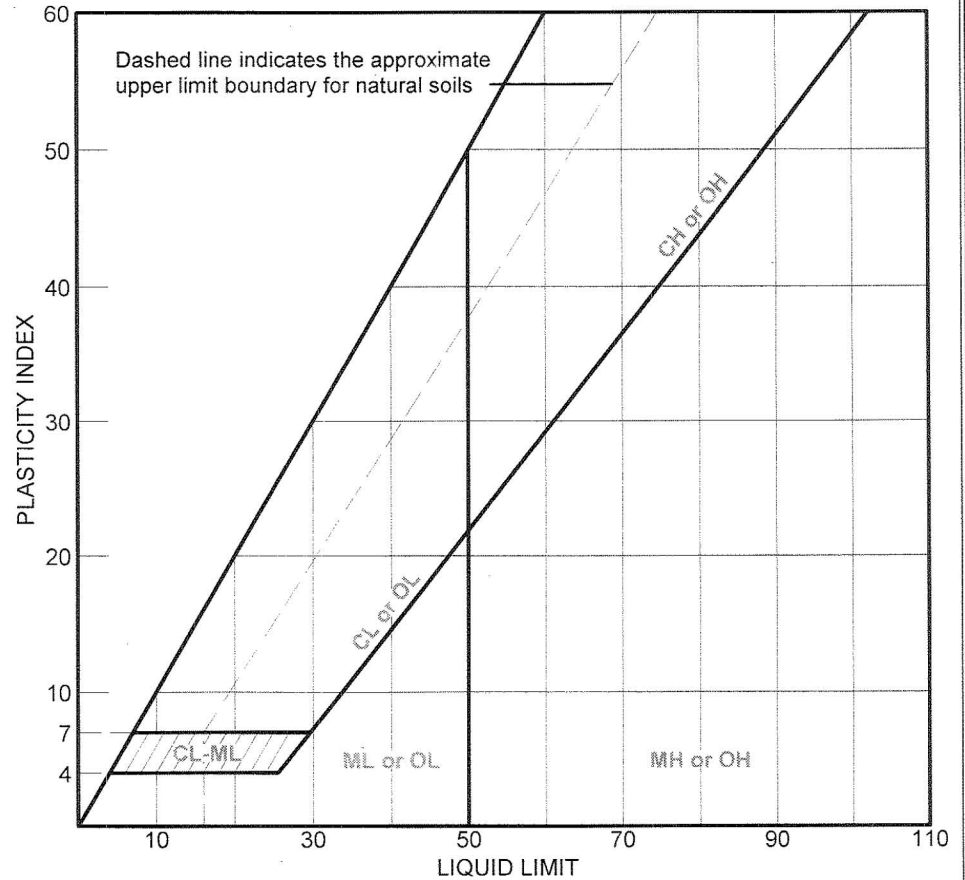
Sample Data

Source: Test Pad Backfill P-1  
Sample No.: P-1  
Elev. or Depth: 225.42' Sample Length(in./cm.): N/A  
Location: P-1  
Description: Red Silty sand  
Date: N/A Natural Moisture: 8.9  
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-2	P-2	225.99'	N/A	SM	Red Silty sand	7.0	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: SW/MD      Reviewed by: MC

LIQUID AND PLASTIC LIMIT TEST DATA

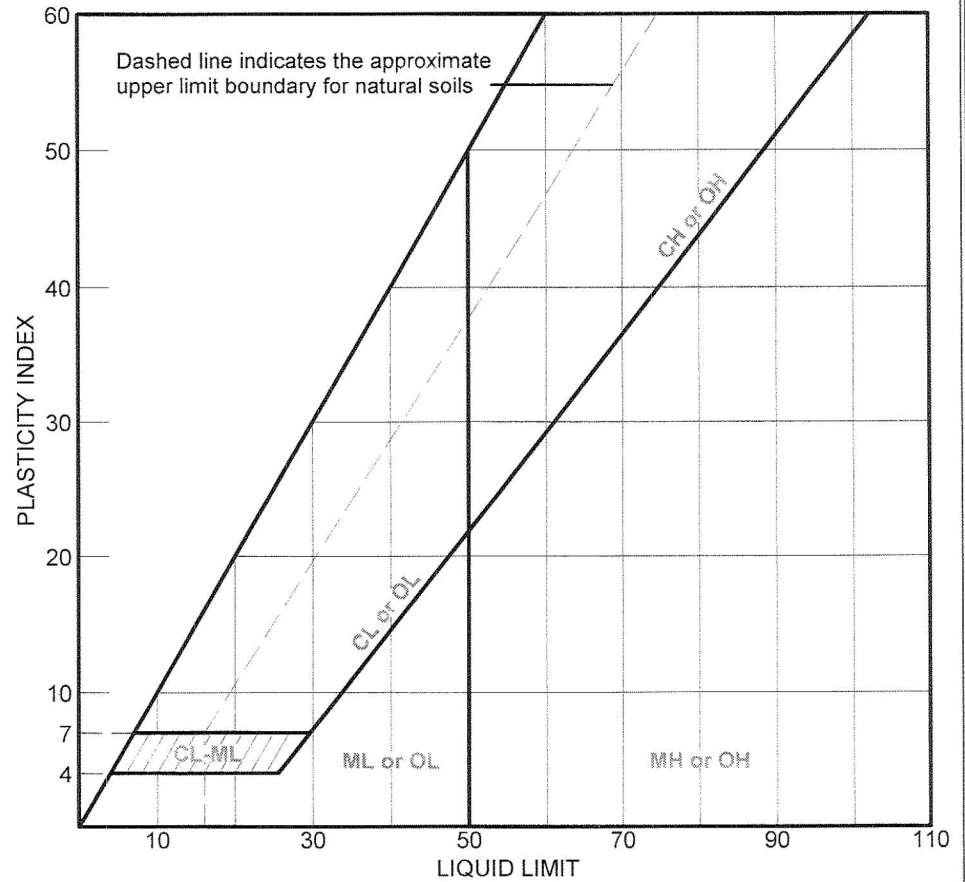
Client: GPC c/o SNOG  
Project: Vogtle Units 3 & 4 Test Pad Project  
Project Number: 6141-06-0286.54

Sample Data

Source: Test Pad Backfill P-2  
Sample No.: P-2  
Elev. or Depth: 225.99' Sample Length(in./cm.): N/A  
Location: P-2  
Description: Red Silty sand  
Date: N/A Natural Moisture: 7.0  
USCS Class.: SM AASHTO Class.:  
Testing Remarks: Tested by: SW/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-4	P-4	227.05'	N/A	SM	Red Silty sand	6.5	NV	NP

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

LIQUID AND PLASTIC LIMIT TEST DATA

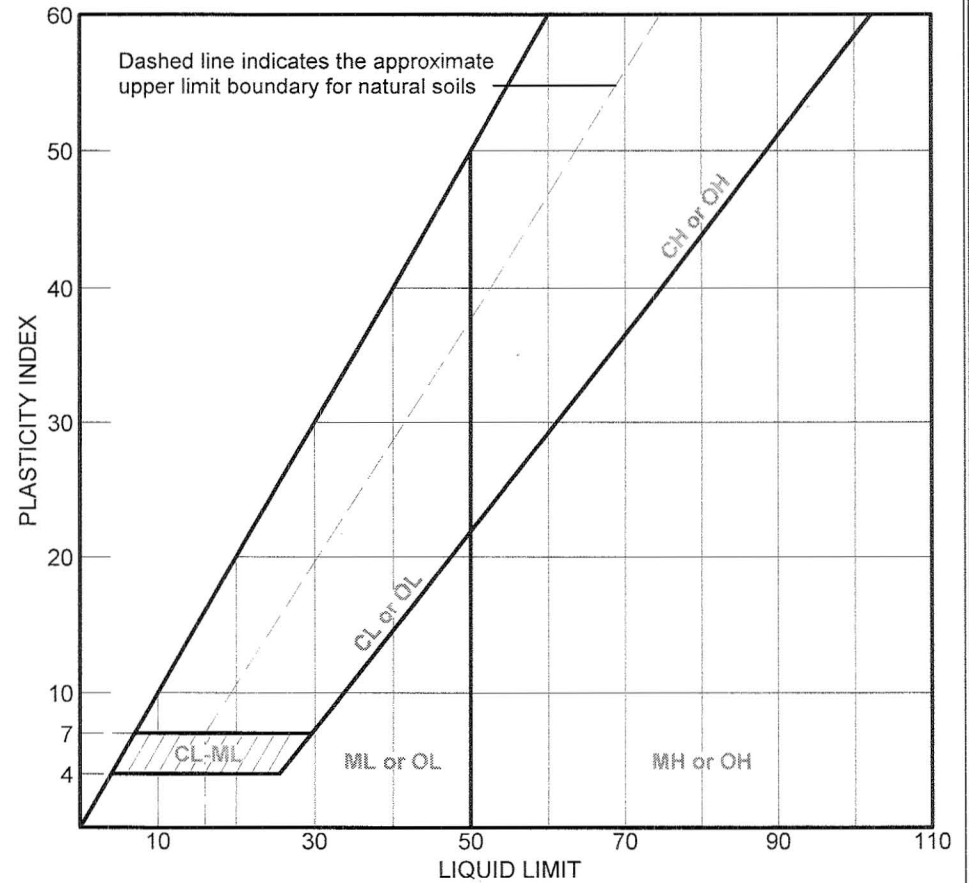
Client: GPC c/o SNOG  
Project: Vogtle Units 3 & 4 Test Pad Project  
Project Number: 6141-06-0286.54

Sample Data

Source: Test Pad Backfill P-4  
Sample No.: P-4  
Elev. or Depth: 227.05' Sample Length(in./cm.): N/A  
Location: P-4  
Description: Red Silty sand  
Date: N/A Natural Moisture: 6.5  
USCS Class.: SM AASHTO Class.:  
Testing Remarks: Tested by: SW/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-6	P-6	228.02'	N/A	SM	Red Silty sand	6.2	NV	NP

Client GPC c/o SNOC Project Vogtle Units 3 & 4 Test Pad Project Project No. 6141-06-0286.54	<b>MACTEC ENGINEERING AND CONSULTING, INC.</b>	• Tested by: MD/SW    Reviewed by: MC
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LIQUID AND PLASTIC LIMIT TEST DATA

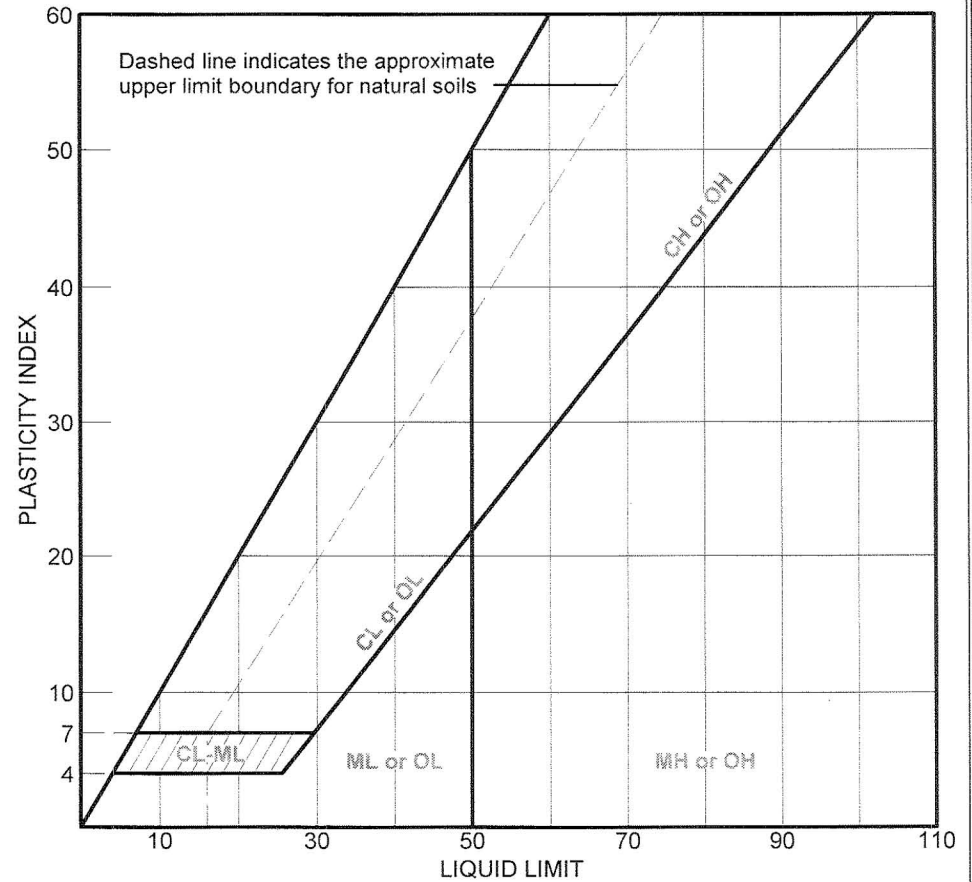
Client: GPC c/o SNOC  
Project: Vogtle Units 3 & 4 Test Pad Project  
Project Number: 6141-06-0286.54

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  
 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

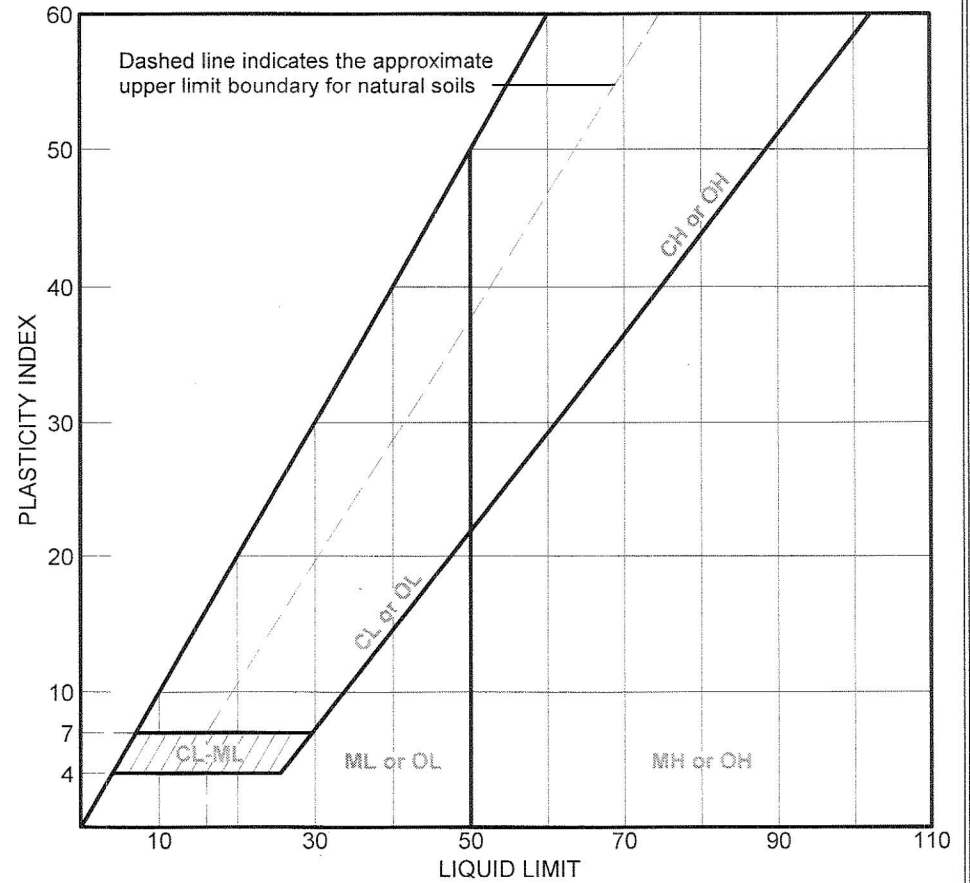
Sample Data

Source: Test Pad Backfill P-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

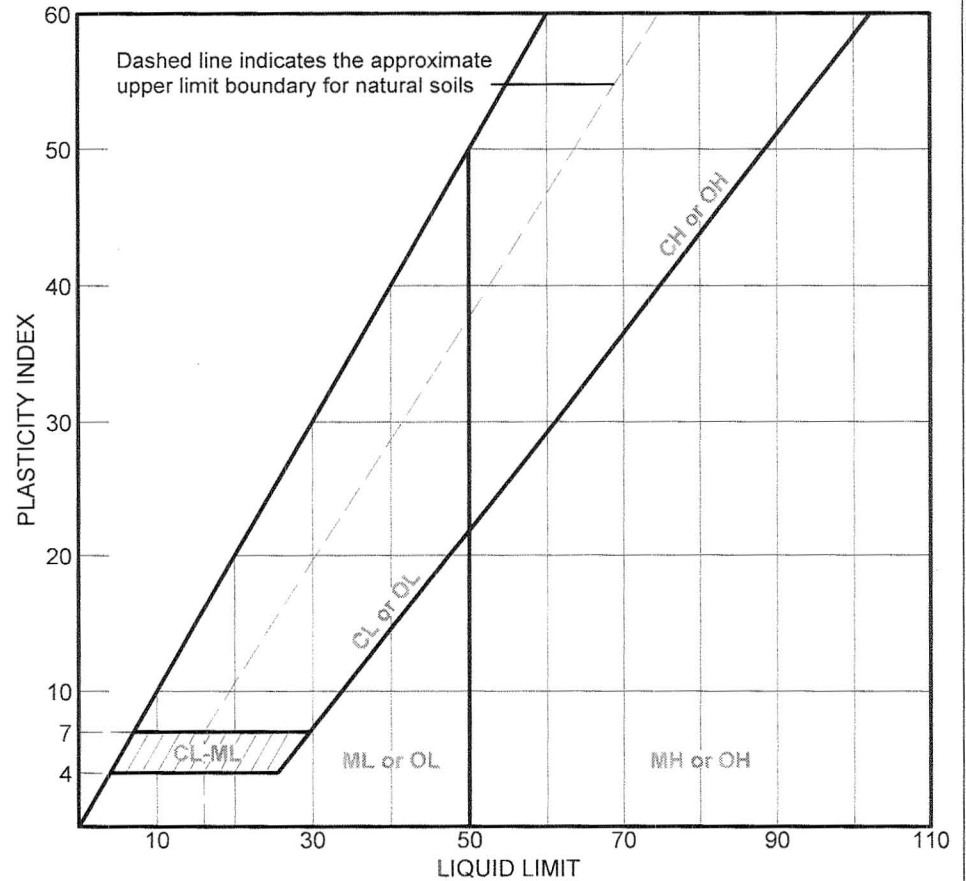
Client: GPC c/o SNOC  
Project: Vogtle Units 3 & 4 Test Pad Project  
Project Number: 6141-06-0286.54

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 SNOG	<b>MACTEC ENGINEERING AND CONSULTING, INC.</b>	• 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

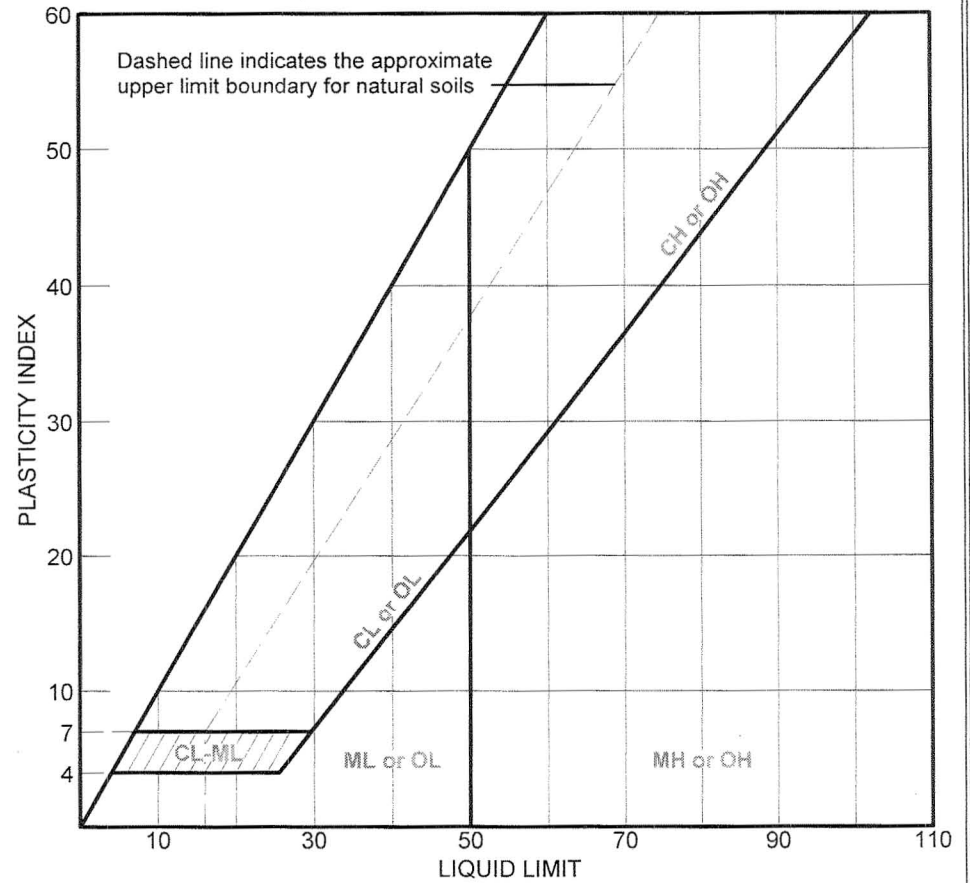
Client: GPC c/o SNOC  
Project: Vogtle Units 3 & 4 Test Pad Project  
Project Number: 6141-06-0286.54

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= 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-15	P-15	232.43'	N/A	SM	Red Silty sand	8.7	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: MC

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**LIQUID AND PLASTIC LIMIT TEST DATA**

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

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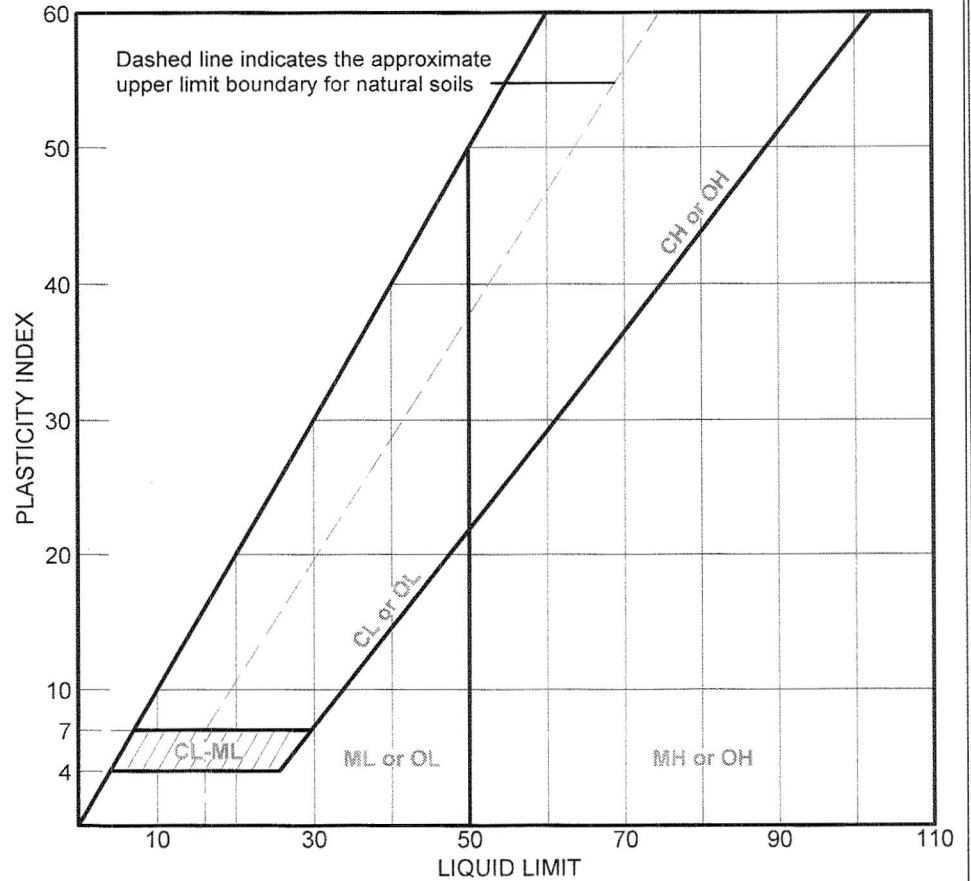
**Sample Data**

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**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	<b>MACTEC ENGINEERING AND CONSULTING, INC.</b>	• 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

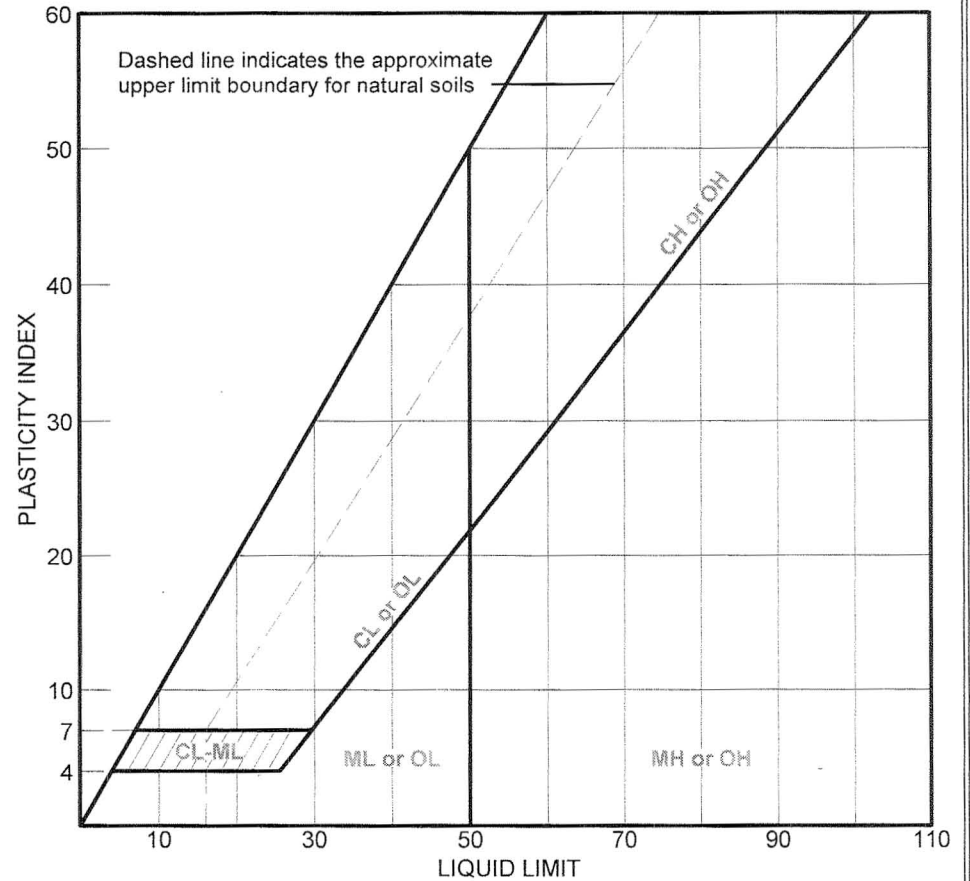
Sample Data

Source: Test Pad Backfill P-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 SNOC  
 Project Vogtle Units 3 & 4 Test Pad Project  
 Project No. 6141-06-0286.54

**MACTEC ENGINEERING  
 AND  
 CONSULTING, INC.**

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LIQUID AND PLASTIC LIMIT TEST DATA

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

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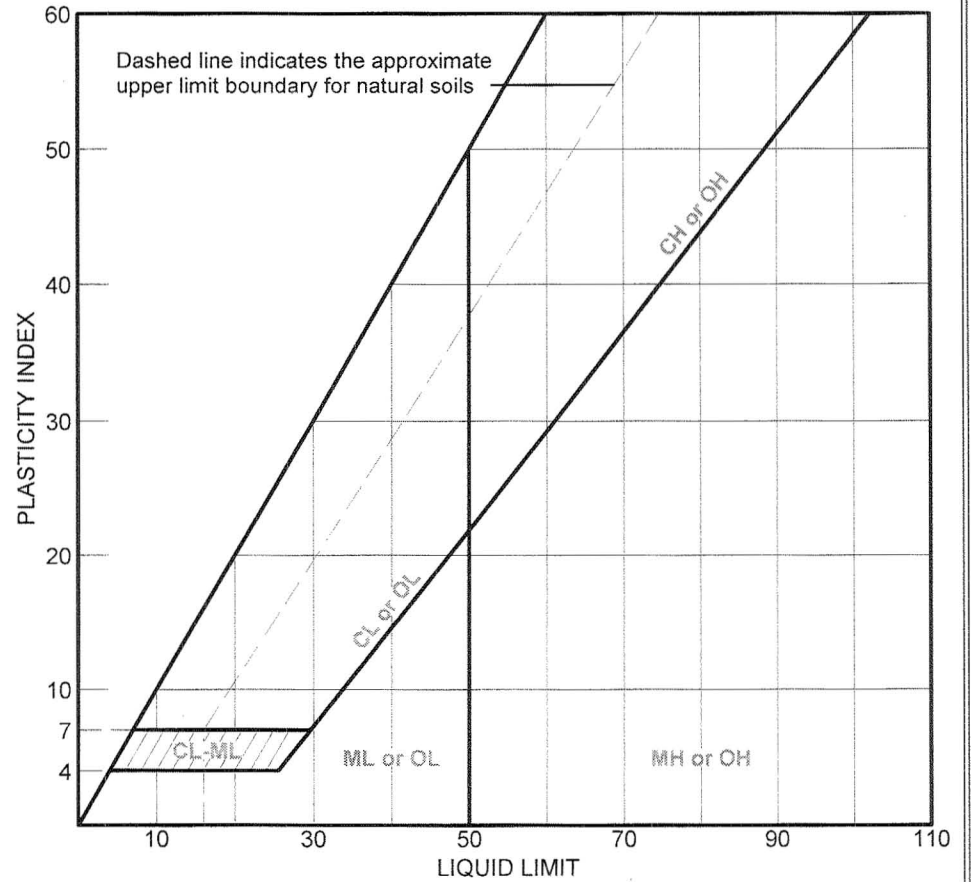
Sample Data

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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 SNOC  
 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

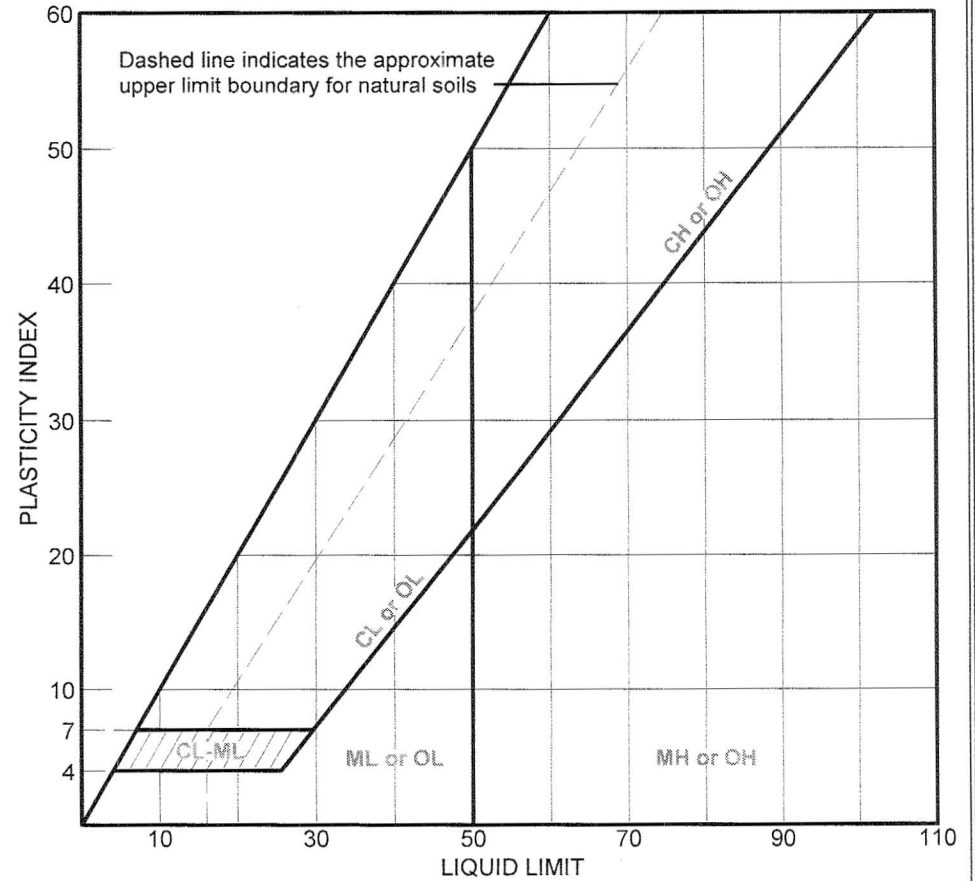
Client: GPC c/o SNOC  
Project: Vogtle Units 3 & 4 Test Pad Project  
Project Number: 6141-06-0286.54

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 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

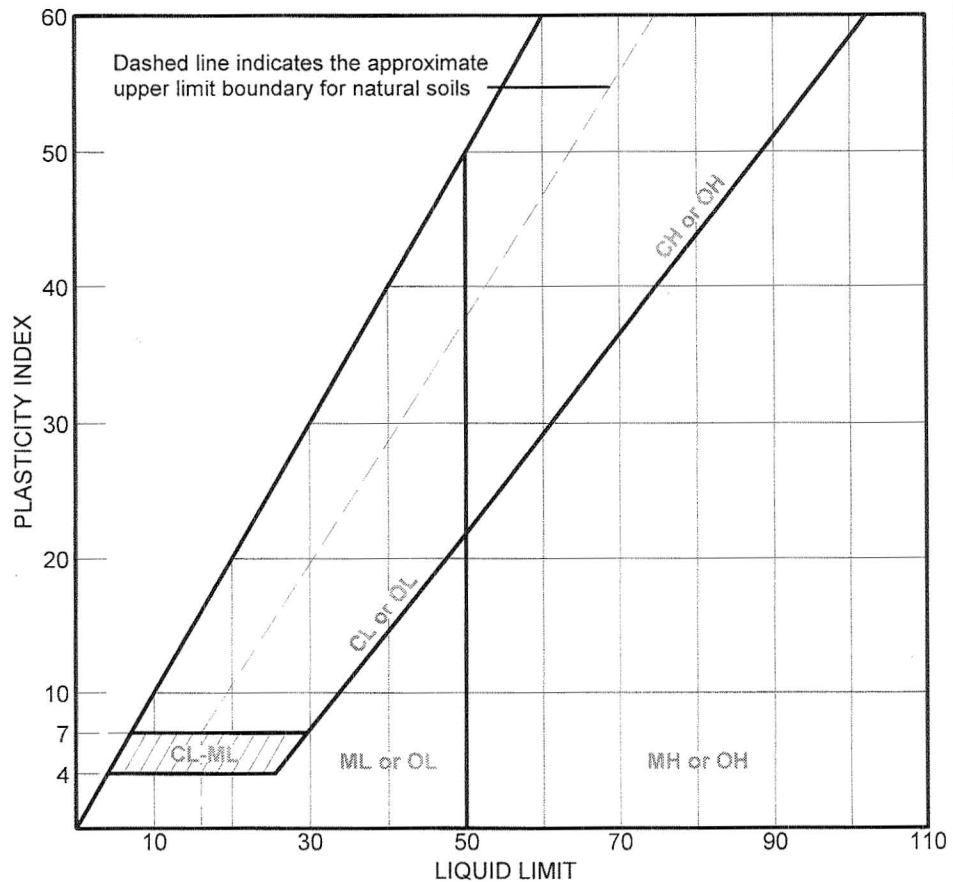
Source: Test Pad Backfill P-26  
Sample No.: P-26 Bucket  
Elev. or Depth: 237.95'  
Location: P-26  
Description: Reddish Brown Silty sand  
Date: N/A Natural Moisture:  
USCS Class.: SM  
Testing Remarks: Tested by: EH

Sample Length(in./cm.): 8210

AASHTO Class.:  
Reviewed by: HJ

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  
 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

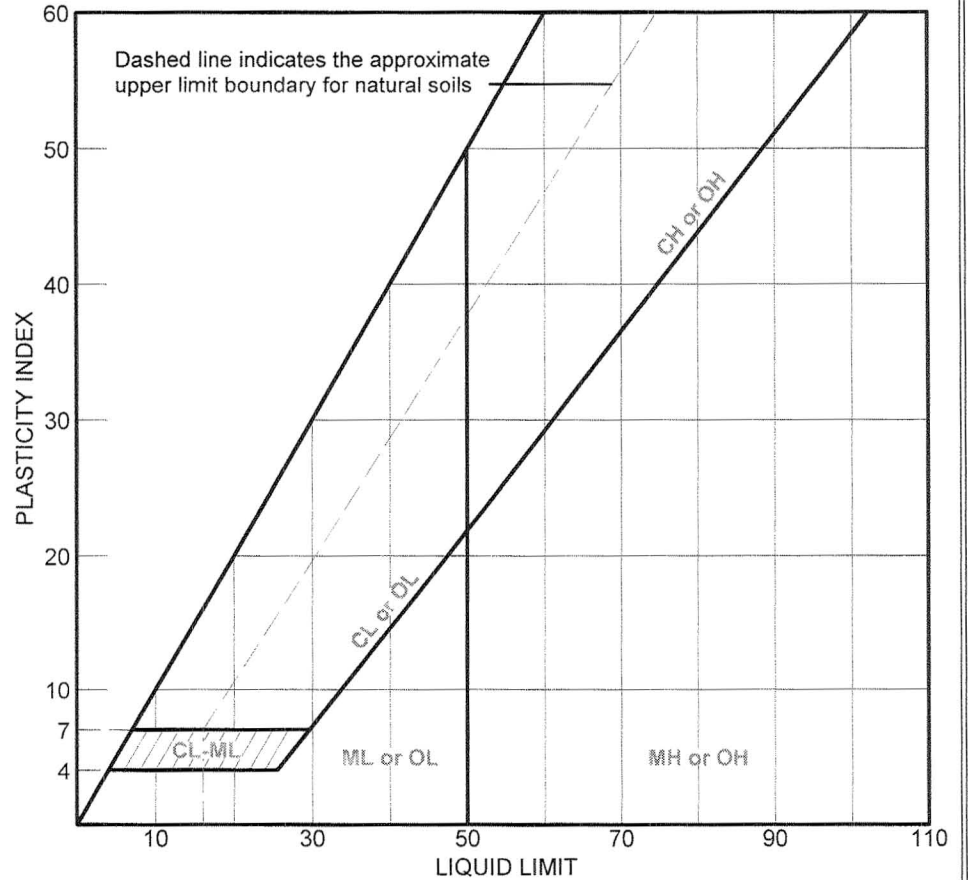
Sample Data

Source: Test Pad Backfill P-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  
 Project Vogtle Units 3 & 4 Test Pad Project  
 Project No. 6141-06-0286.54

**MACTEC ENGINEERING  
 AND  
 CONSULTING, INC.**

• Tested by: MD    Reviewed by: MC

LIQUID AND PLASTIC LIMIT TEST DATA

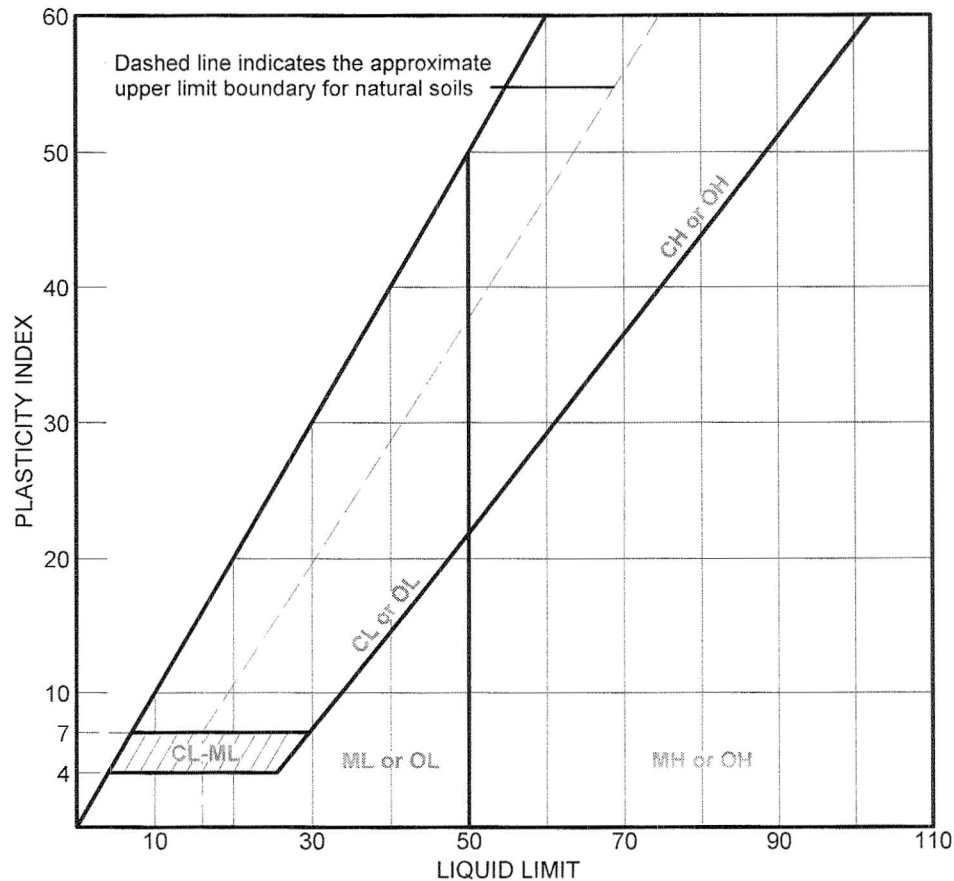
Client: GPC c/o SNOC  
Project: Vogtle Units 3 & 4 Test Pad Project  
Project Number: 6141-06-0286.54

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  
 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

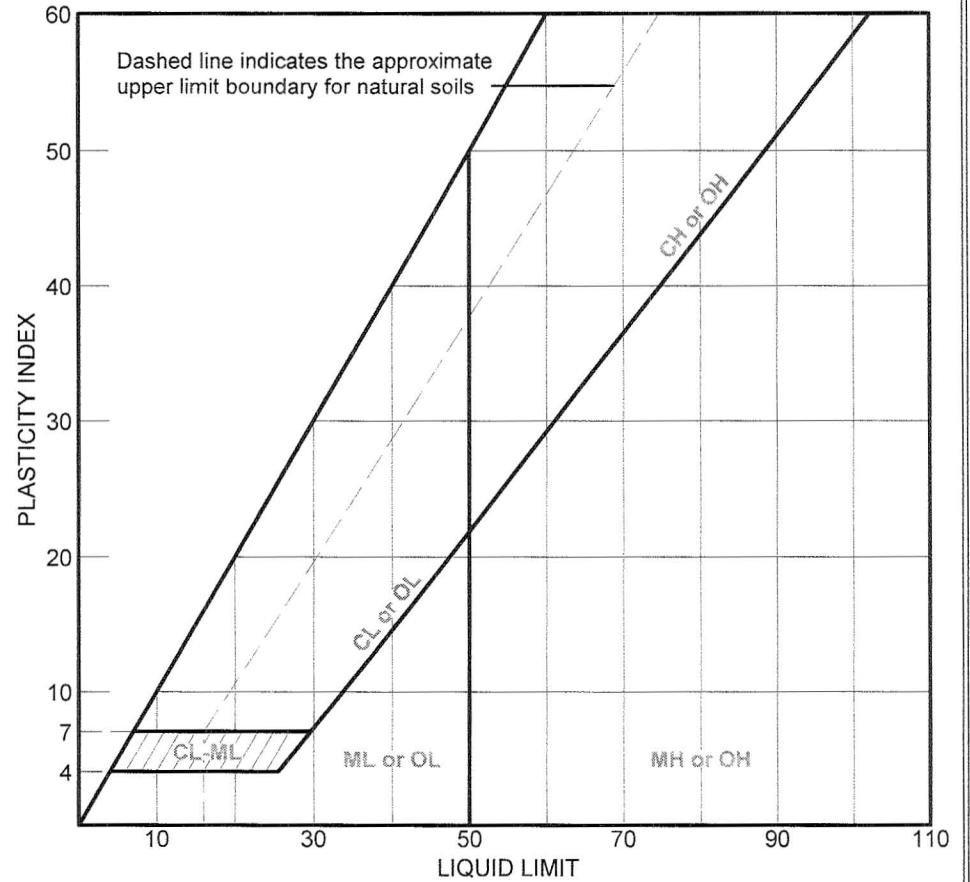
Client: GPC c/o SNOG  
Project: Vogtle Units 3 & 4 Test Pad Project  
Project Number: 6141-06-0286.54

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  
 Project Vogtle Units 3 & 4 Test Pad Project  
 Project No. 6141-06-0286.54

**MACTEC ENGINEERING  
 AND  
 CONSULTING, INC.**

• Tested by: MD    Reviewed by: MC

LIQUID AND PLASTIC LIMIT TEST DATA

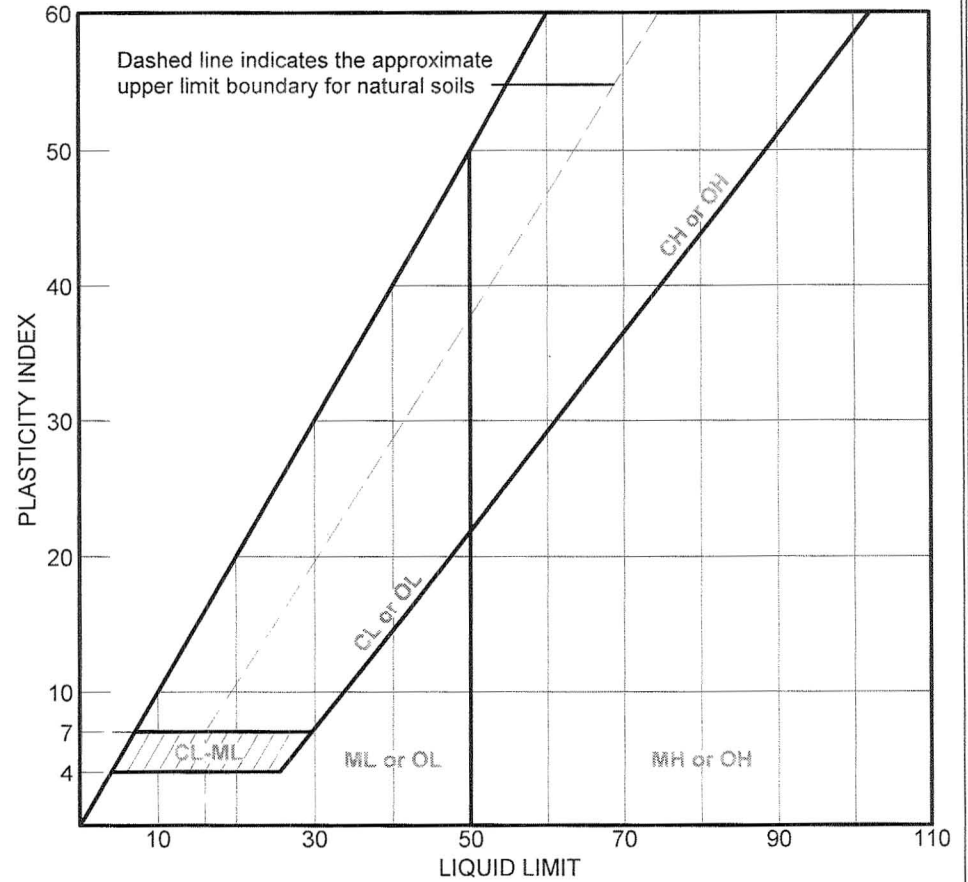
Client: GPC c/o SNOC  
Project: Vogtle Units 3 & 4 Test Pad Project  
Project Number: 6141-06-0286.54

Sample Data

Source: Test Pad Backfill P-35  
Sample No.: P-35  
Elev. or Depth: 242.44' Sample Length(in./cm.): N/A  
Location: P-35  
Description: Brown Poorly graded sand with silt  
Date: N/A Natural Moisture: 6.7  
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-39	P-39	244.48'	N/A	SP-SM	Light Brown Poorly graded sand with silt	7.8	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: MC

LIQUID AND PLASTIC LIMIT TEST DATA

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

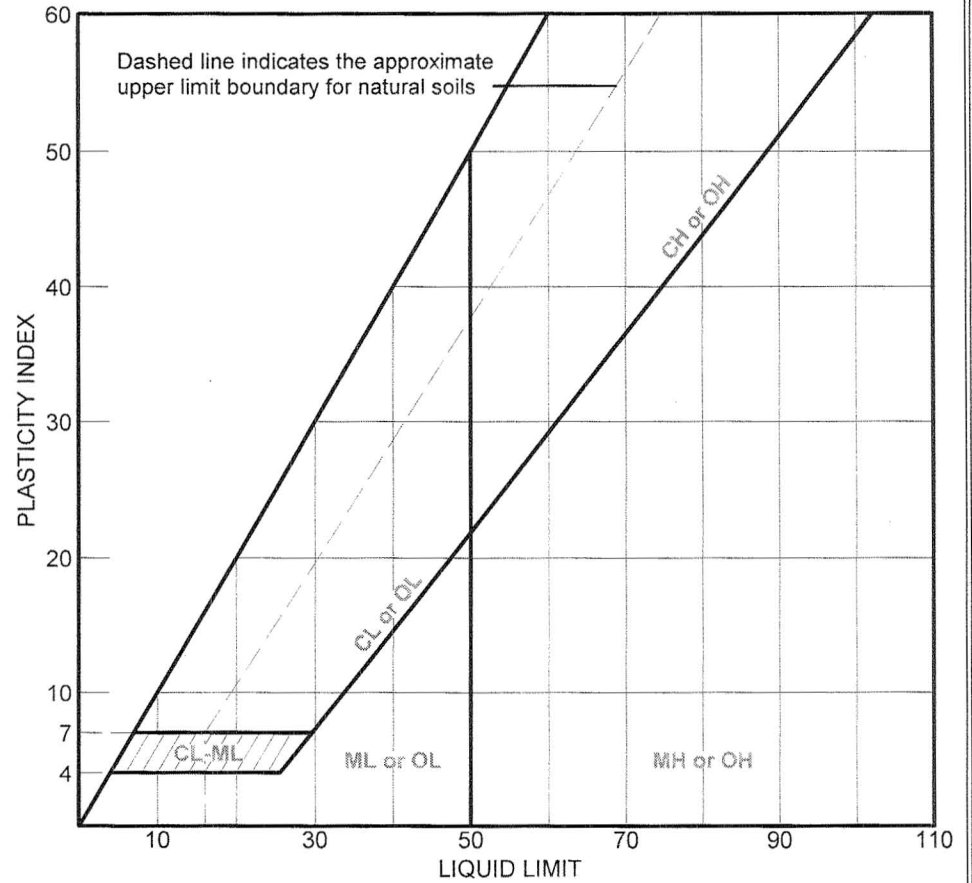
Sample Data

Source: Test Pad Backfill P-39  
Sample No.: P-39  
Elev. or Depth: 244.48' Sample Length(in./cm.): N/A  
Location: P-39  
Description: Light Brown 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
• Near CL of Test Pad 5' from Top of Slope TPAD-1	TPAD-1		N/A	SP-SM	Poorly Graded sand with silt		NV	NP

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      Reviewed by:HJ

LIQUID AND PLASTIC LIMIT TEST DATA

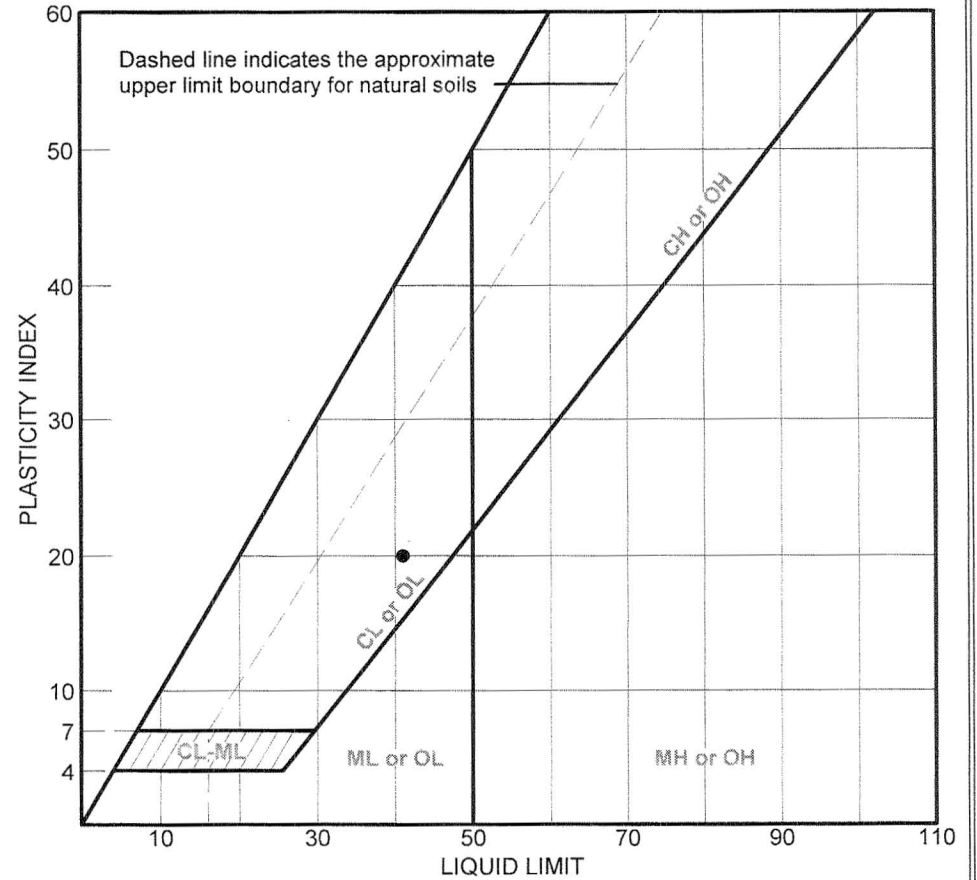
Client: GPC c/o SNOG  
Project: Vogtle Units 3 & 4 COL Project  
Project Number: 6141-06-0286

Sample Data

Source: Near CL of Test Pad 5' from Top of Slope TPAD-1  
Sample No.: TPAD-1  
Elev. or Depth: Sample Length(in./cm.): 8099  
Location: TPAD-1  
Description: Poorly Graded sand with silt  
Date: N/A Natural Moisture:  
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
• Near CL of Test Pad 5' from Top of Slope TPAD-2	TPAD-2		N/A	SC	Clayey sand		41	20

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      Reviewed by: HJ

**LIQUID AND PLASTIC LIMIT TEST DATA**

**Client:** GPC c/o SNOC  
**Project:** Vogtle Units 3 & 4 COL Project  
**Project Number:** 6141-06-0286

**Sample Data**

**Source:** Near CL of Test Pad 5' from Top of Slope TPAD-2  
**Sample No.:** TPAD-2  
**Elev. or Depth:** **Sample Length(in./cm.):** 8100  
**Location:** TPAD-2  
**Description:** Clayey sand  
**Date:** N/A **Natural Moisture:**  
**USCS Class.:** SC **AASHTO Class.:**  
**Testing Remarks:** Tested by: EH Reviewed by: HJ

**Liquid Limit Data**

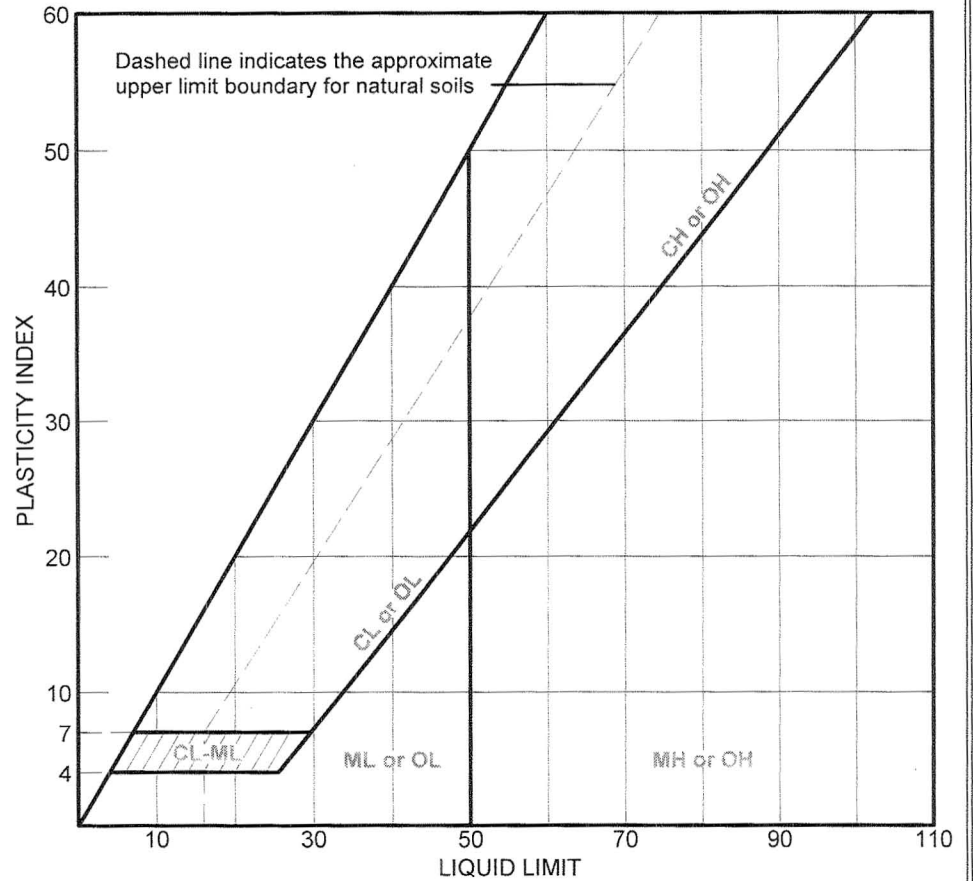
Run No.	1	2	3	4	5	6
<b>Wet+Tare</b>			28.95	29.66		
<b>Dry+Tare</b>			26.42	26.95		
<b>Tare</b>			20.25	20.31		
<b># Blows</b>			26	25		
<b>Moisture</b>			41.0	40.8		

**Liquid Limit=** 41  
**Plastic Limit=** 21  
**Plasticity Index=** 20

**Plastic Limit Data**

Run No.	1	2	3	4
<b>Wet+Tare</b>	27.2	27.48		
<b>Dry+Tare</b>	26.04	26.26		
<b>Tare</b>	20.37	20.39		
<b>Moisture</b>	20.5	20.8		

# LIQUID AND PLASTIC LIMITS TEST REPORT



SOURCE	SAMPLE #	DEPTH/ELEV.	DATE SAMPLED	USCS	MATERIAL DESCRIPTION	NM %	LL	PI
● Stockpile SW Corner TPAD-3	TPAD-3		N/A	SP-SM	Poorly Graded sand with silt		NV	NP

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      Reviewed by: HJ

LIQUID AND PLASTIC LIMIT TEST DATA

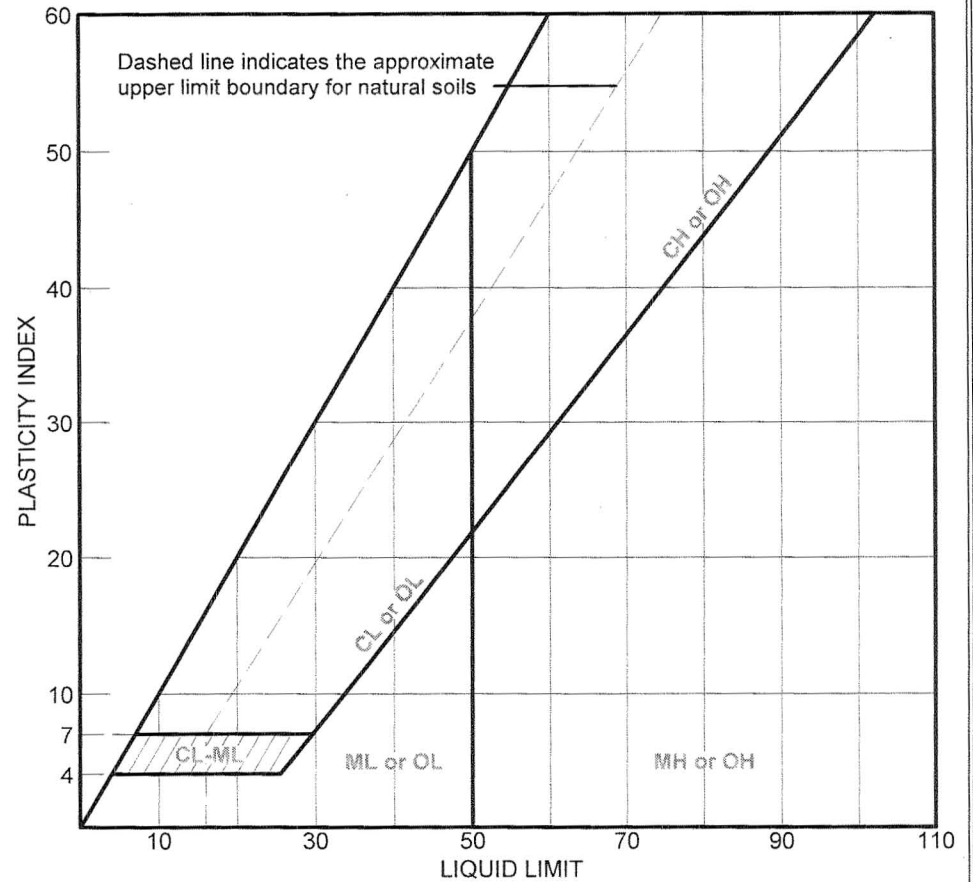
Client: GPC c/o SNOC  
Project: Vogtle Units 3 & 4 COL Project  
Project Number: 6141-06-0286

Sample Data

Source: Stockpile SW Corner TPAD-3  
Sample No.: TPAD-3  
Elev. or Depth: Sample Length(in./cm.): 8105  
Location: TPAD-3  
Description: Poorly Graded sand with silt  
Date: N/A Natural Moisture:  
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
● Stockpile NE Corner TPAD-4	TPAD-4		N/A	SM	Silty sand		NV	NP

Client GPC c/o SNOG

Project Vogtle Units 3 & 4 COL Project

Project No. 6141-06-0286

8106

**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 COL Project  
Project Number: 6141-06-0286

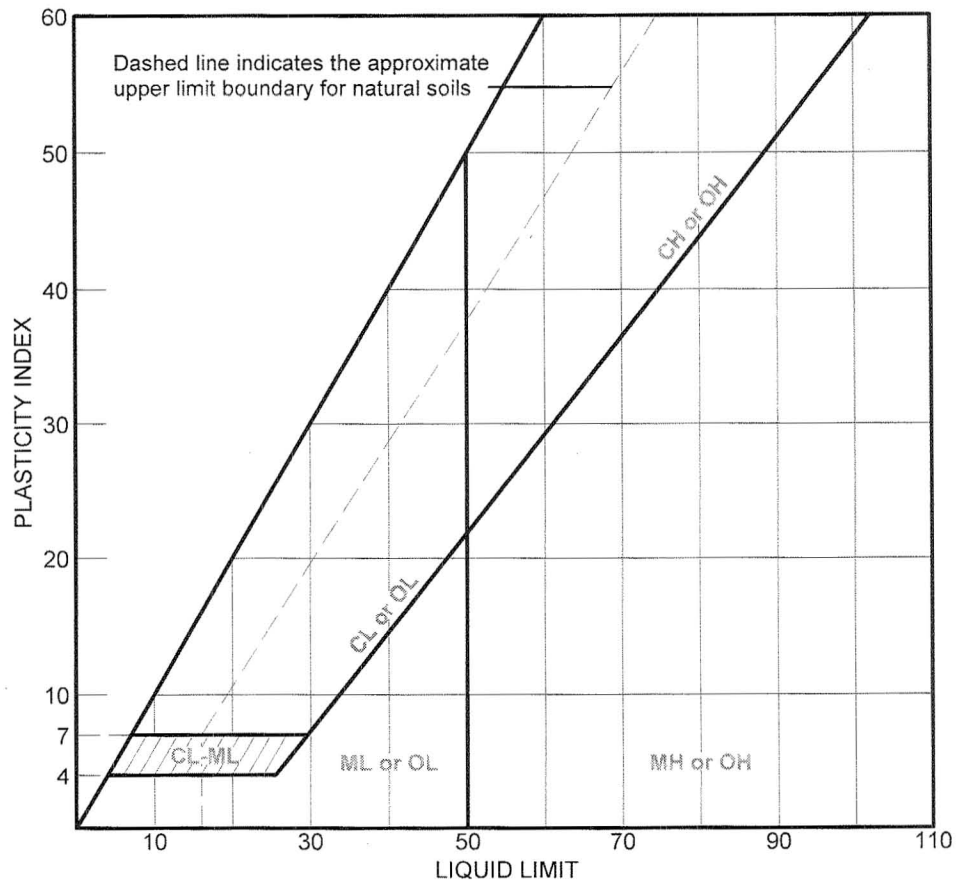
Sample Data

Source: Stockpile NE Corner TPAD-4  
Sample No.: TPAD-4  
Elev. or Depth: Sample Length(in./cm.): 8106  
Location: TPAD-4  
Description: Silty sand  
Date: N/A Natural Moisture:  
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
● 5 Feet From Top of Slope TPAD-1	TPAD-1	n/a	n/a				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: MC

LIQUID AND PLASTIC LIMIT TEST DATA

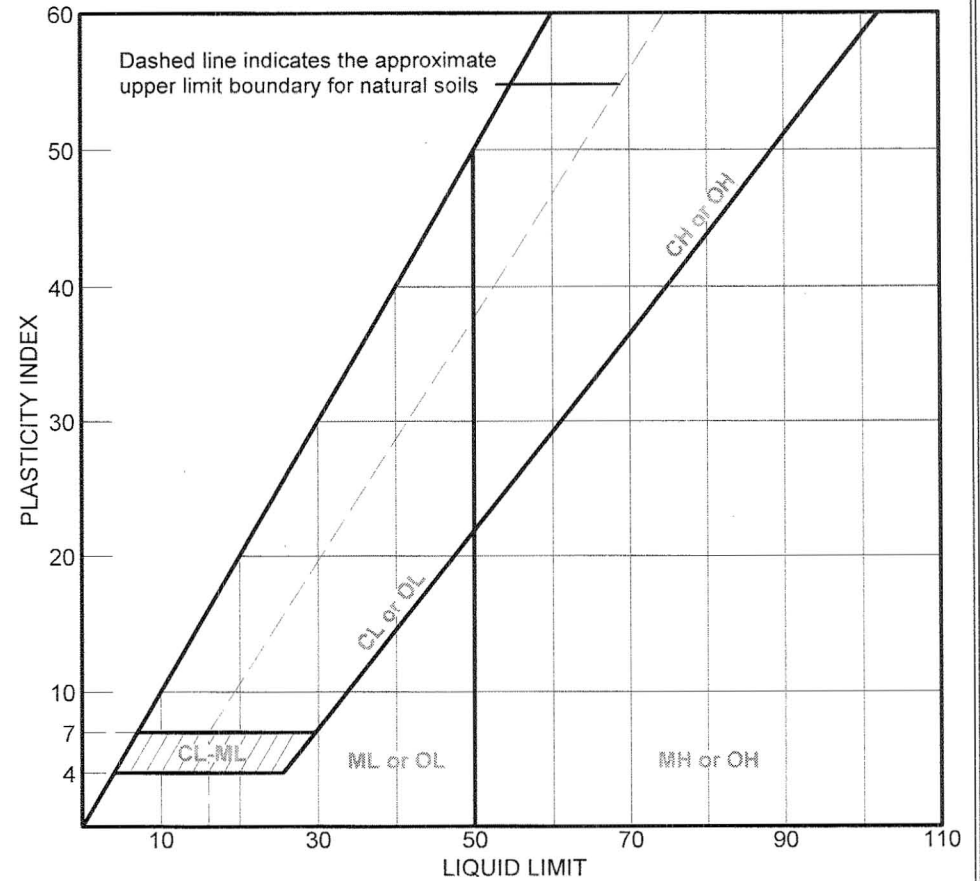
Client: GPC c/o SNOC  
Project: Vogtle Units 3 & 4 Test Pad Project  
Project Number: 6141-06-0286.54

Sample Data

Source: 5 Feet From Top of Slope TPAD-1  
Sample No.: TPAD-1  
Elev. or Depth: n/a Sample Length(in./cm.): n/a  
Location: TPAD-1  
Description:  
Date: n/a Natural Moisture:  
USCS Class.: 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
• Near CL of Test Pad 5' from Bottom of Slope TPAD-2	TPAD-2	N/A	N/A				NV	NP

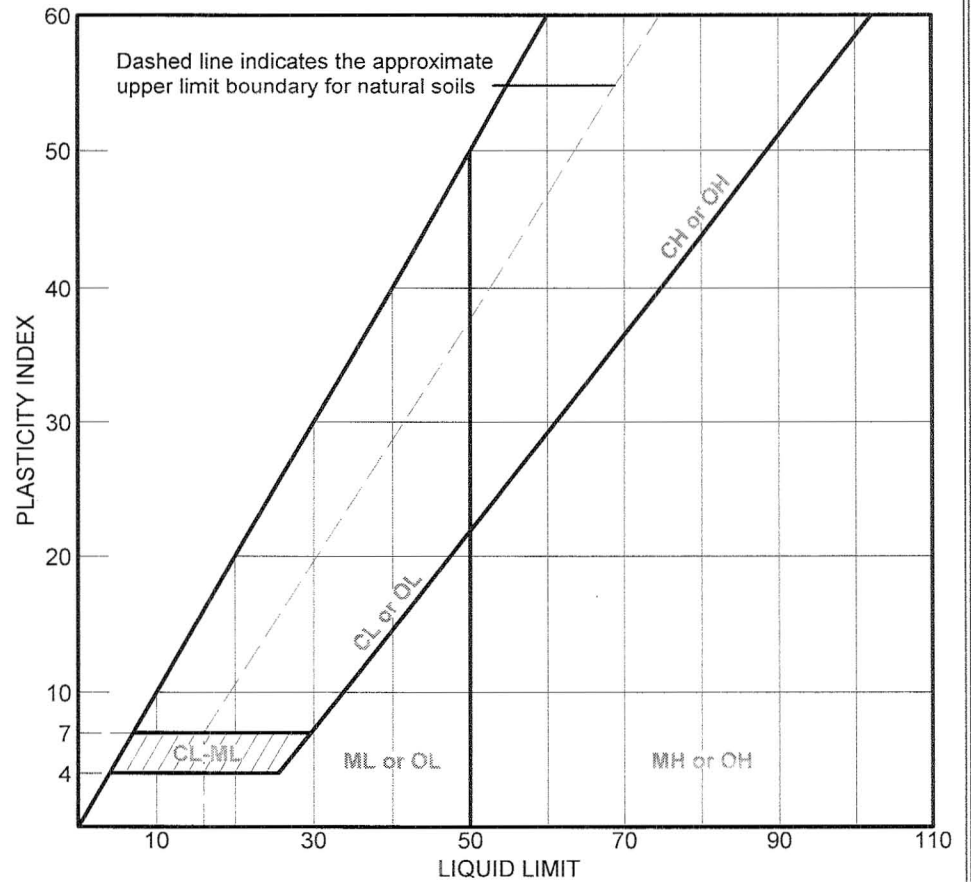
Client GPC c/o SNOC  
 Project Vogtle Units 3 & 4 Test Pad Project  
 Project No. 6141-06-0286.54

**MACTEC ENGINEERING  
 AND  
 CONSULTING, INC.**

• Tested by: EH    Reviewed by: HJ



# LIQUID AND PLASTIC LIMITS TEST REPORT

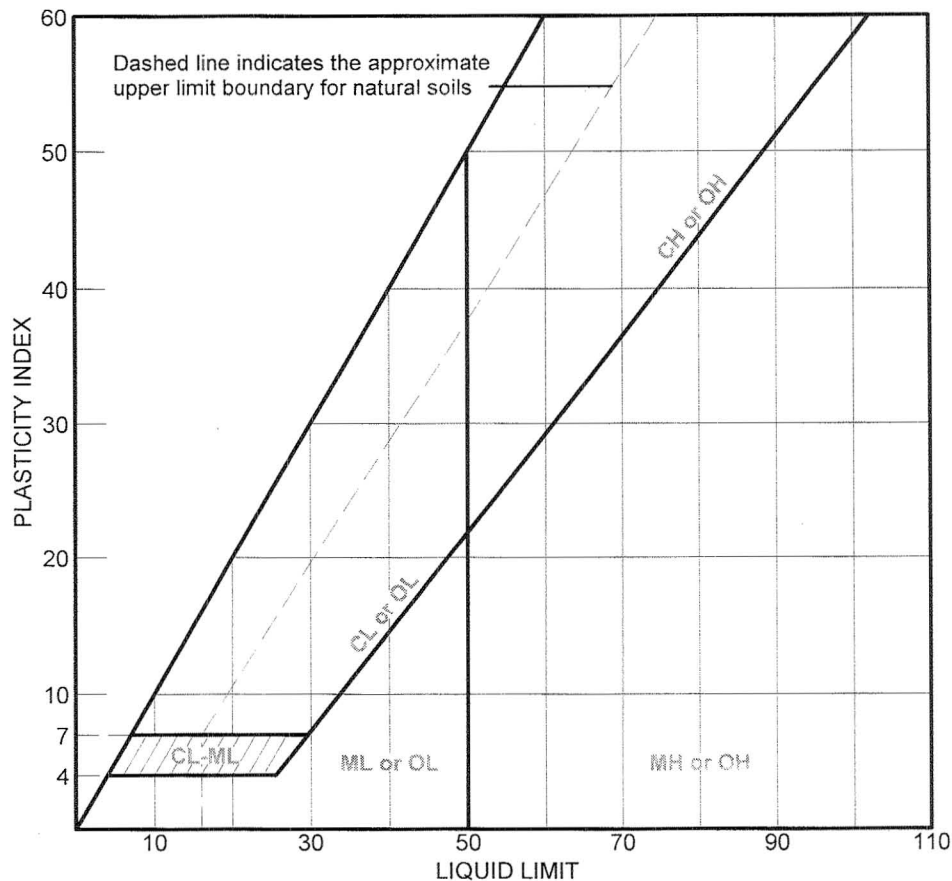


SOURCE	SAMPLE #	DEPTH/ELEV.	DATE SAMPLED	USCS	MATERIAL DESCRIPTION	NM %	LL	PI
Stockpile SW Corner TPAD-3	TPAD-3	N/A	N/A	SP-SM	Red Poorly graded sand with silt	4.9	NV	NP

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



# LIQUID AND PLASTIC LIMITS TEST REPORT



SOURCE	SAMPLE #	DEPTH/ELEV.	DATE SAMPLED	USCS	MATERIAL DESCRIPTION	NM %	LL	PI
• Stockpile NE Corner TPAD-4	TPAD-4	N/A	N/A	SM	Red Silty sand	6.6	NV	NP

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

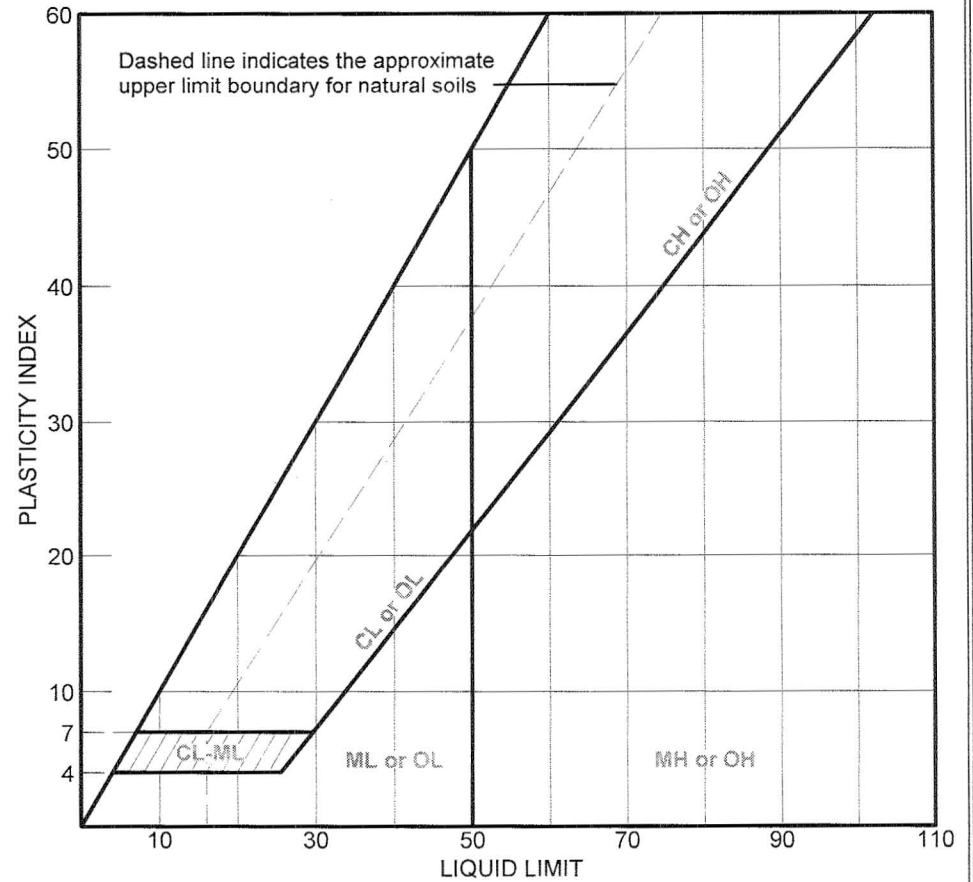
**MACTEC ENGINEERING  
AND  
CONSULTING, INC.**

• Tested by: MD      Reviewed by: MC





# LIQUID AND PLASTIC LIMITS TEST REPORT

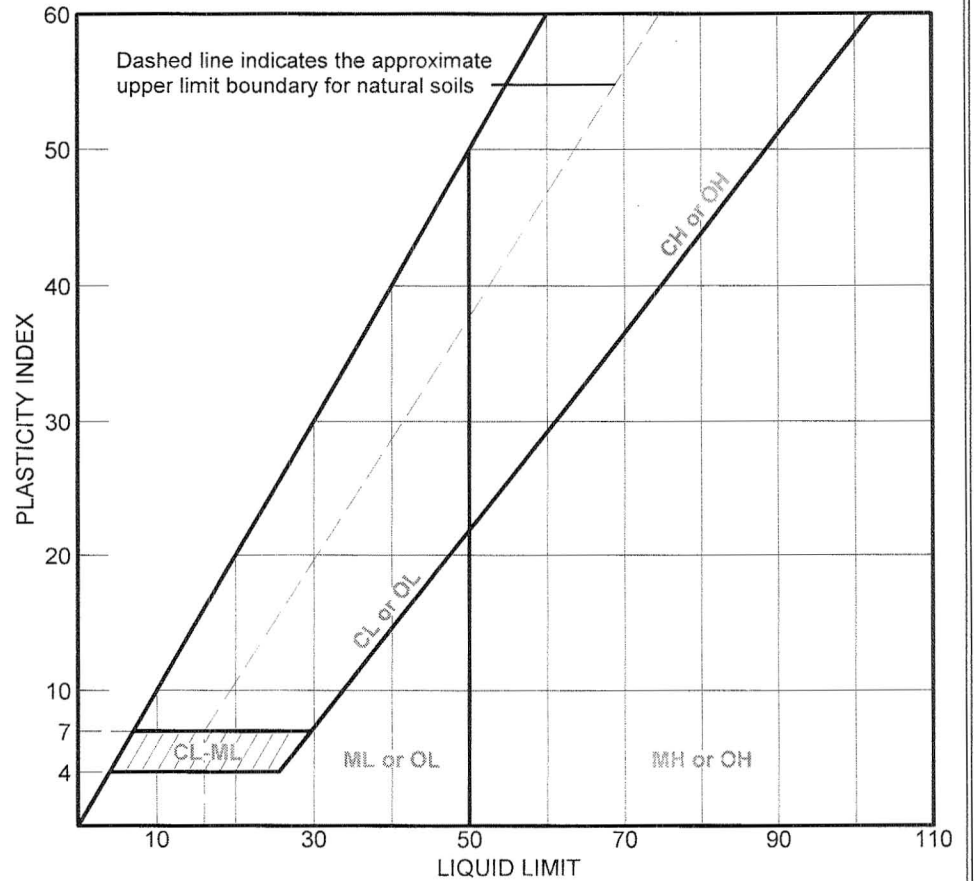


SOURCE	SAMPLE #	DEPTH/ELEV.	DATE SAMPLED	USCS	MATERIAL DESCRIPTION	NM %	LL	PI
Center of Stockpile TPAD-5	TPAD-5	N/A	N/A	SM	Red Silty sand	7.2	NV	NP

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



# LIQUID AND PLASTIC LIMITS TEST REPORT



SOURCE	SAMPLE #	DEPTH/ELEV.	DATE SAMPLED	USCS	MATERIAL DESCRIPTION	NM %	LL	PI
• North Center of Stockpile TPAD-6	TPAD-6	N/A	N/A	SM	Reddish Brown Silty sand	6.1	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: MC

LIQUID AND PLASTIC LIMIT TEST DATA

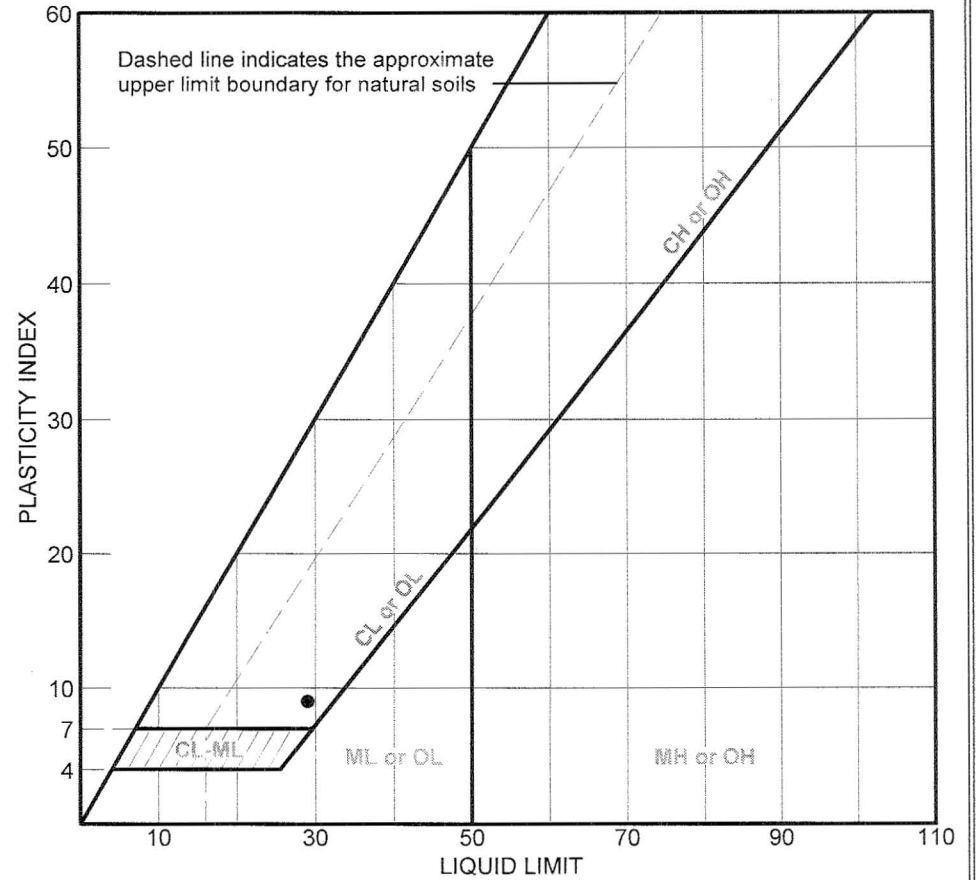
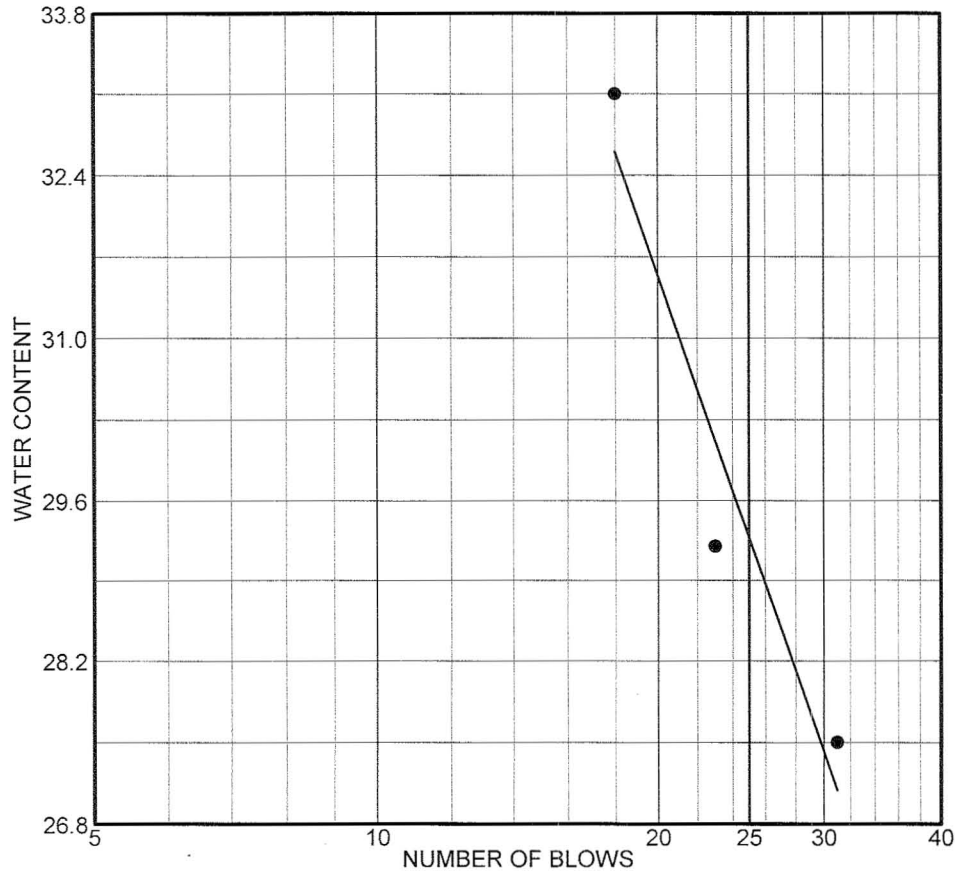
Client: GPC c/o SNOG  
Project: Vogtle Units 3 & 4 Test Pad Project  
Project Number: 6141-06-0286.54

Sample Data

Source: North Center of Stockpile TPAD-6  
Sample No.: TPAD-6  
Elev. or Depth: N/A                      Sample Length(in./cm.): N/A  
Location: TPAD-6  
Description: Reddish Brown Silty sand  
Date: N/A                      Natural Moisture: 6.1  
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
• New NE Borrow Area 20' below grade TPAD-8	NE Borrow Area	N/A	N/A	SC	Reddish Clayey sand	11.7	29	9

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: MD

**LIQUID AND PLASTIC LIMIT TEST DATA**

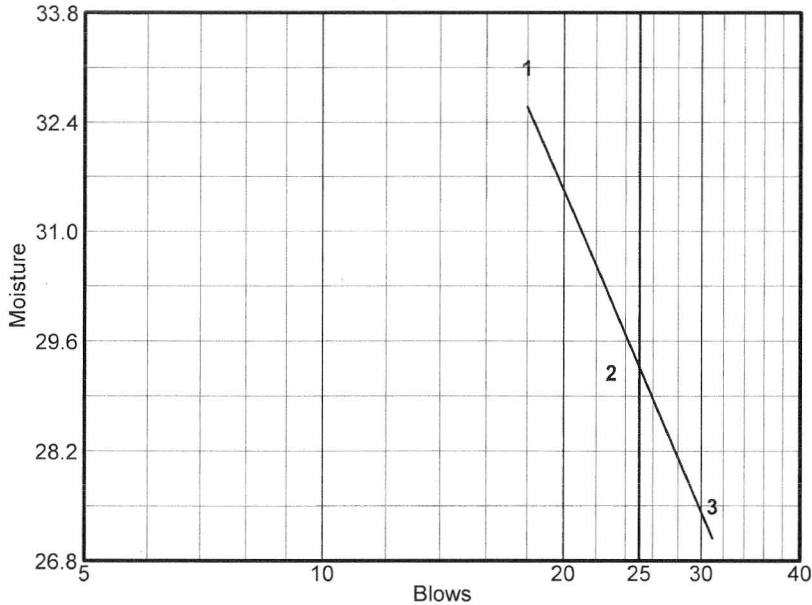
**Client:** GPC c/o SNOC  
**Project:** Vogtle Units 3 & 4 Test Pad Project  
**Project Number:** 6141-06-0286.54

**Sample Data**

**Source:** New NE Borrow Area 20' below grade TPAD-8  
**Sample No.:** NE Borrow Area  
**Elev. or Depth:** N/A **Sample Length(in./cm.):** N/A  
**Location:** TPAD-8  
**Description:** Reddish Clayey sand  
**Date:** N/A **Natural Moisture:** 11.7  
**USCS Class.:** SC **AASHTO Class.:**  
**Testing Remarks:** Tested by: MD Reviewed by: MD

**Liquid Limit Data**

Run No.	1	2	3	4	5	6
<b>Wet+Tare</b>	44.23	45.48	47.13			
<b>Dry+Tare</b>	41.67	42.87	44.21			
<b>Tare</b>	33.93	33.92	33.58			
<b># Blows</b>	18	23	31			
<b>Moisture</b>	33.1	29.2	27.5			



**Liquid Limit=** 29  
**Plastic Limit=** 20  
**Plasticity Index=** 9

**Plastic Limit Data**

Run No.	1	2	3	4
<b>Wet+Tare</b>	40.17	40.07		
<b>Dry+Tare</b>	39.13	39.04		
<b>Tare</b>	33.77	33.79		
<b>Moisture</b>	19.4	19.6		