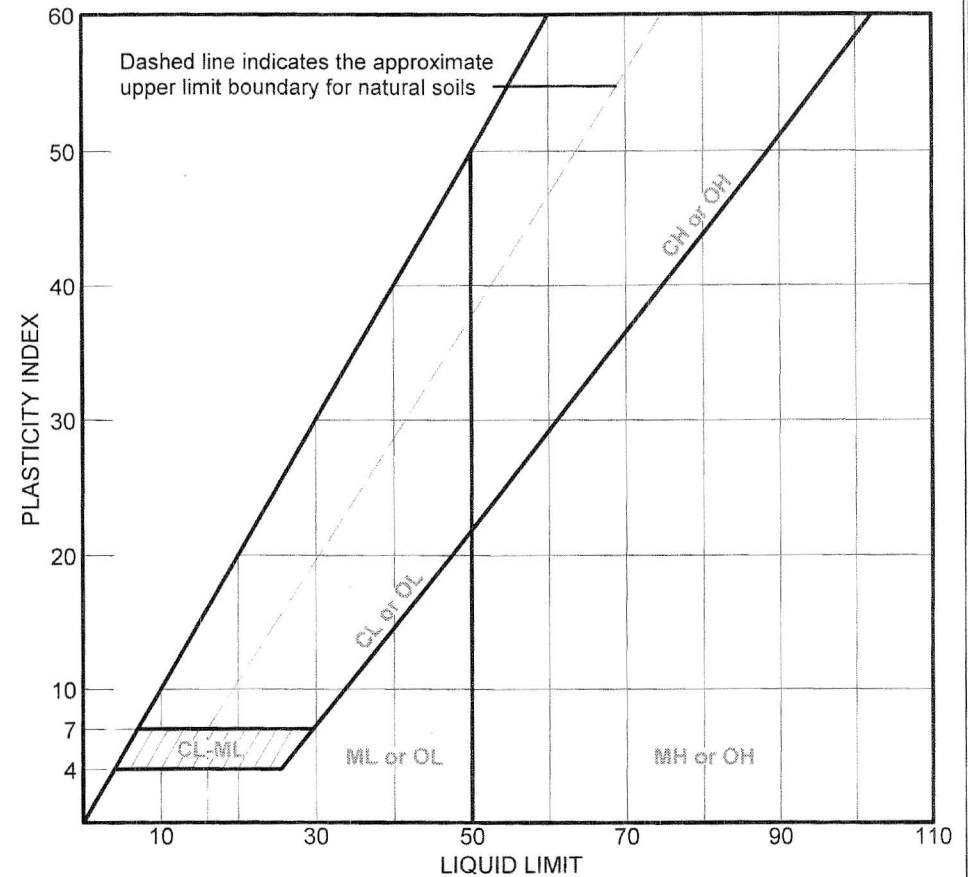


# LIQUID AND PLASTIC LIMITS TEST REPORT



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

Client GPC c/o SNOG

Project Vogtle Units 3 & 4 COL Project

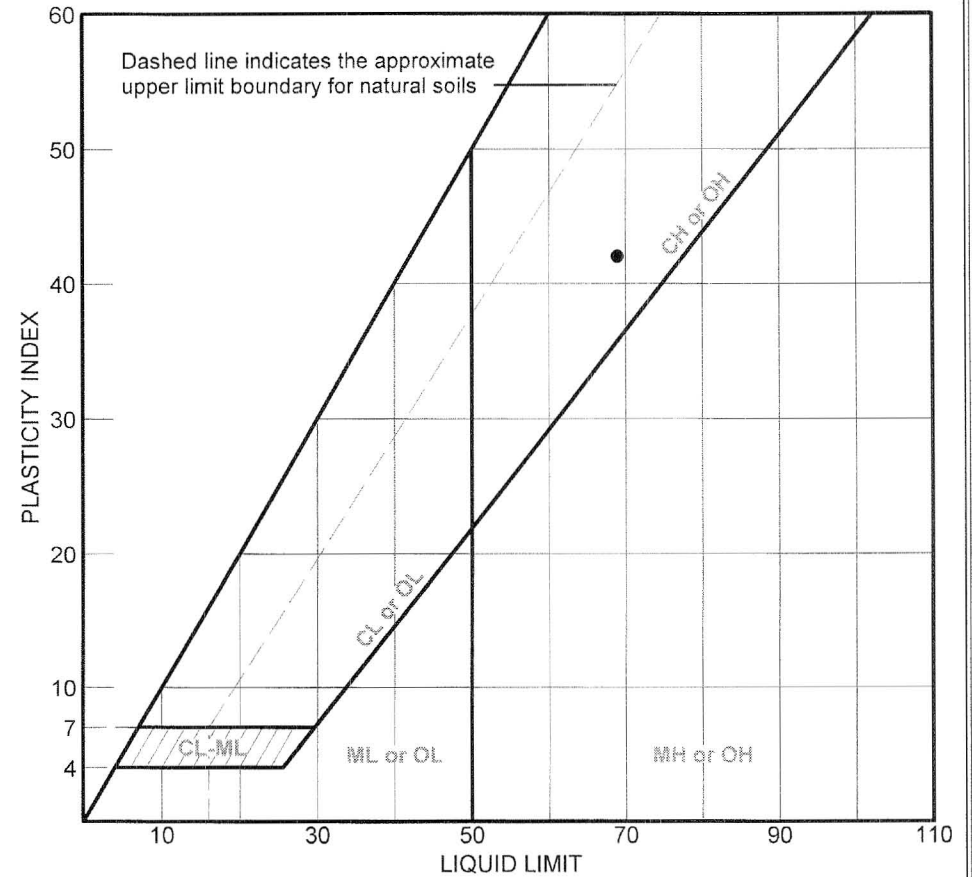
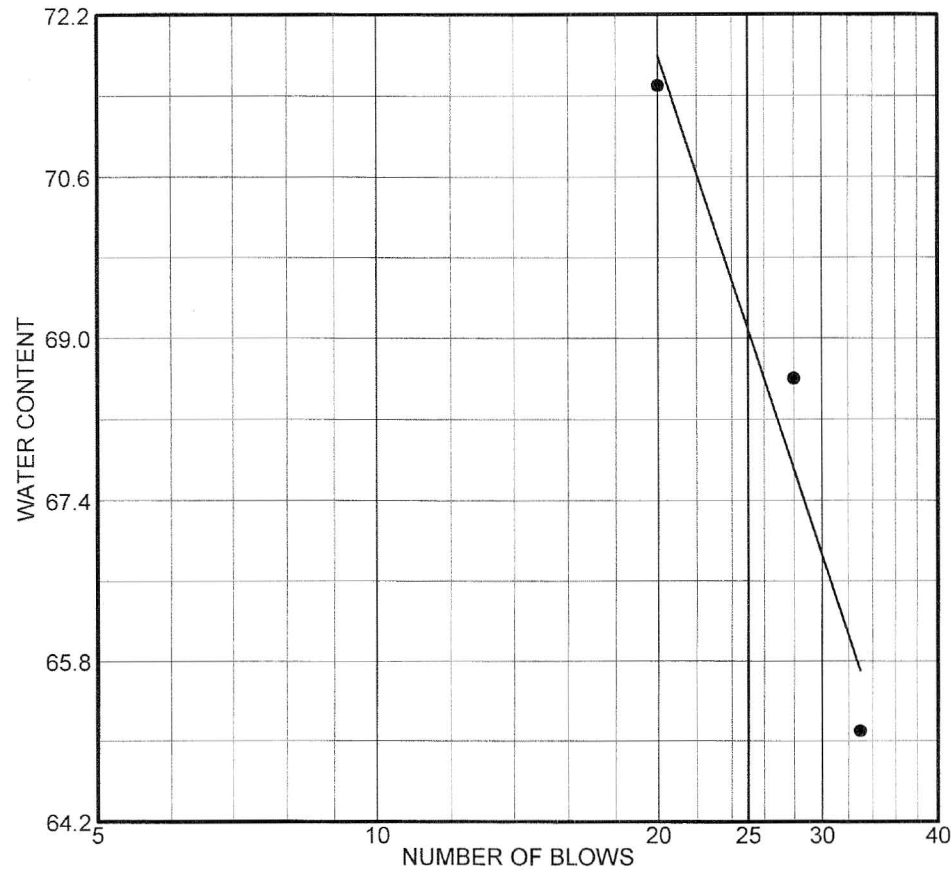
Project No. 6141-06-0286

Lab no. 6860

**MACTEC ENGINEERING  
AND  
CONSULTING, INC.**

• Tested by: BM Reviewed by: HJ

# LIQUID AND PLASTIC LIMITS TEST REPORT



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

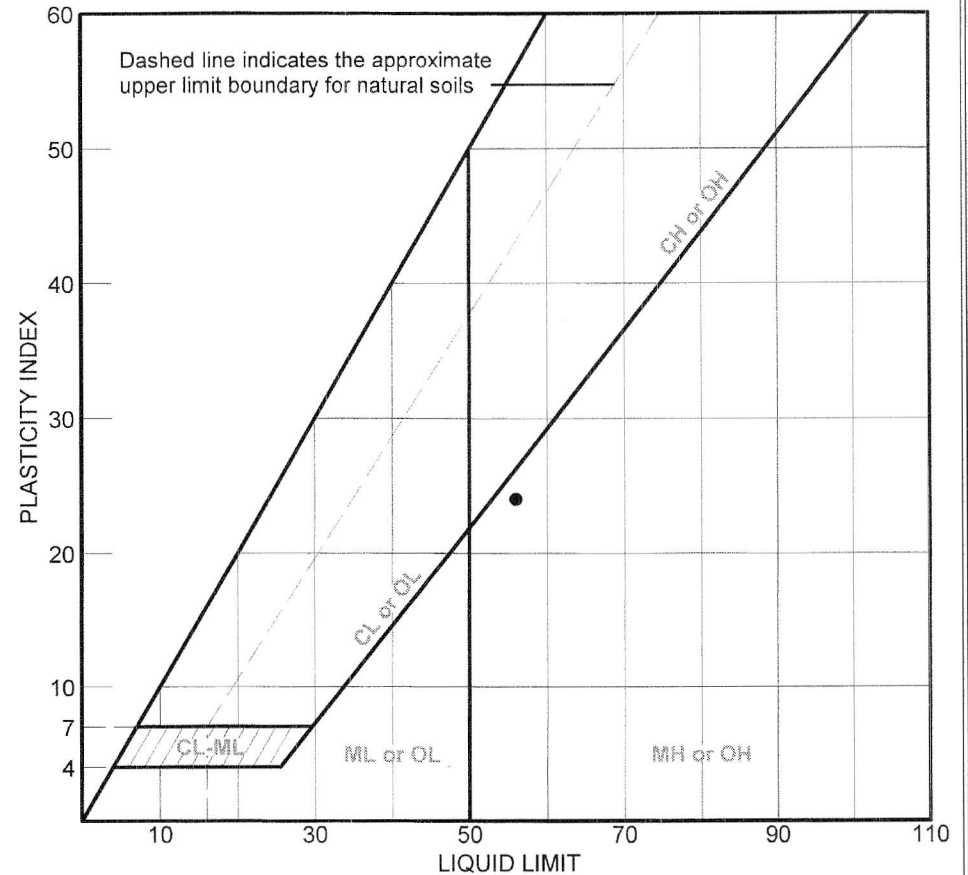
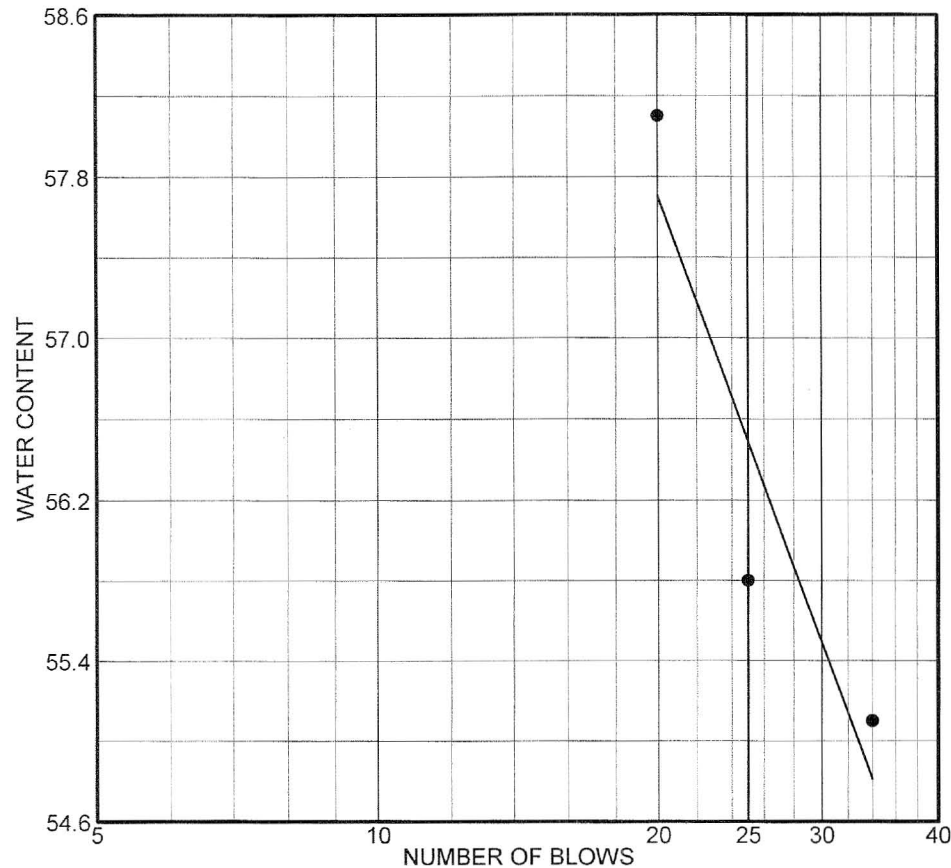
Client GPC c/o SNOC  
 Project Vogtle Units 3 & 4 COL Project  
 Project No. 6141-06-0286      Lab no. 6871

**MACTEC ENGINEERING  
AND  
CONSULTING, INC.**

• Tested by: EH      Reviewed by: HJ



# LIQUID AND PLASTIC LIMITS TEST REPORT



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

Client GPC c/o SNOC

Project Vogtle Units 3 & 4 COL Project

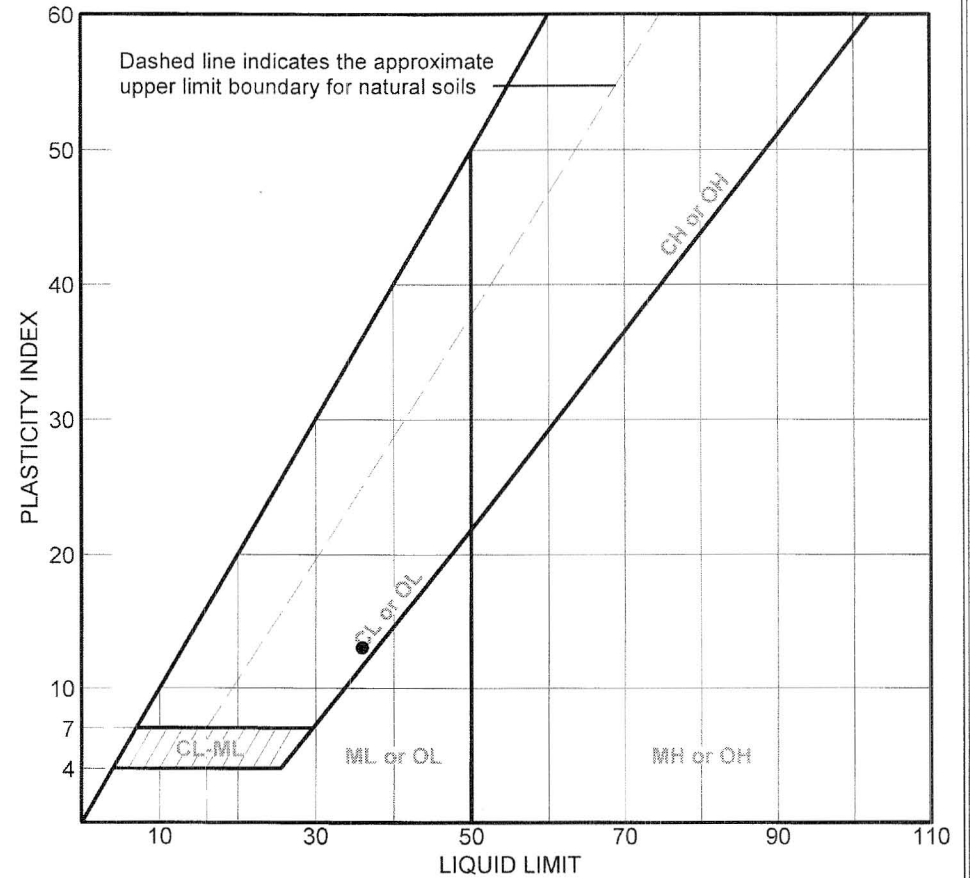
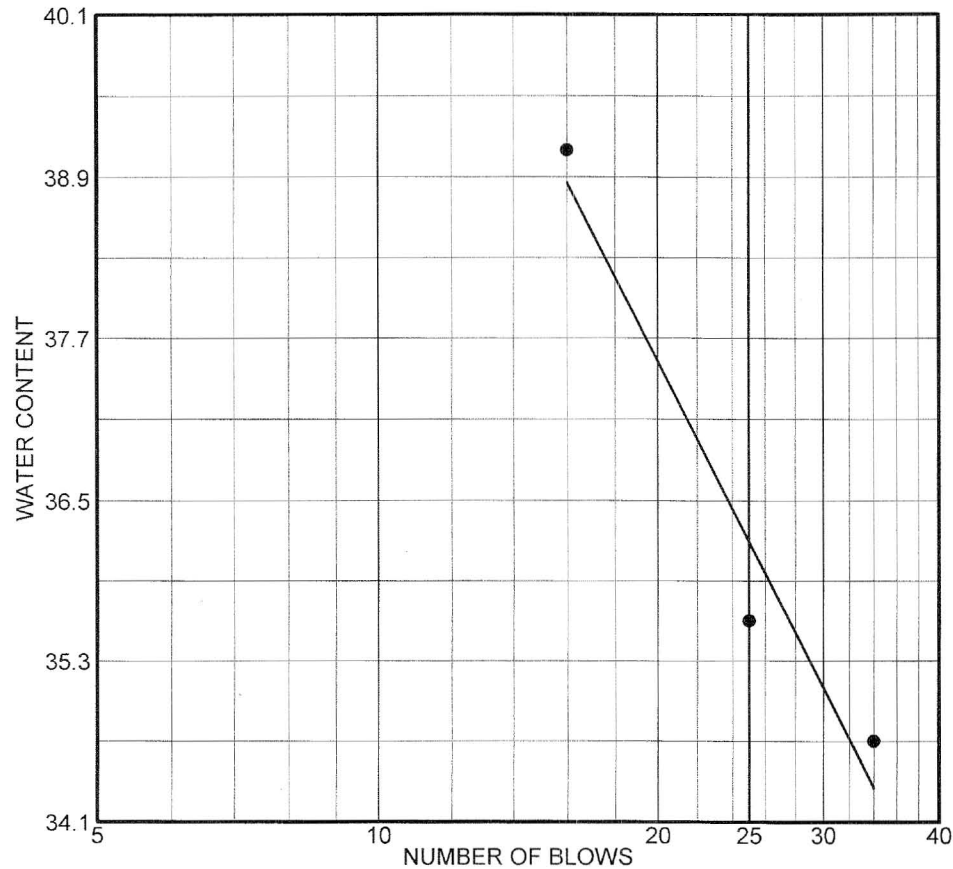
Project No. 6141-06-0286

Lab no. 6864

**MACTEC ENGINEERING  
AND  
CONSULTING, INC.**

• Tested by: BM Reviewed by: HJ

# LIQUID AND PLASTIC LIMITS TEST REPORT



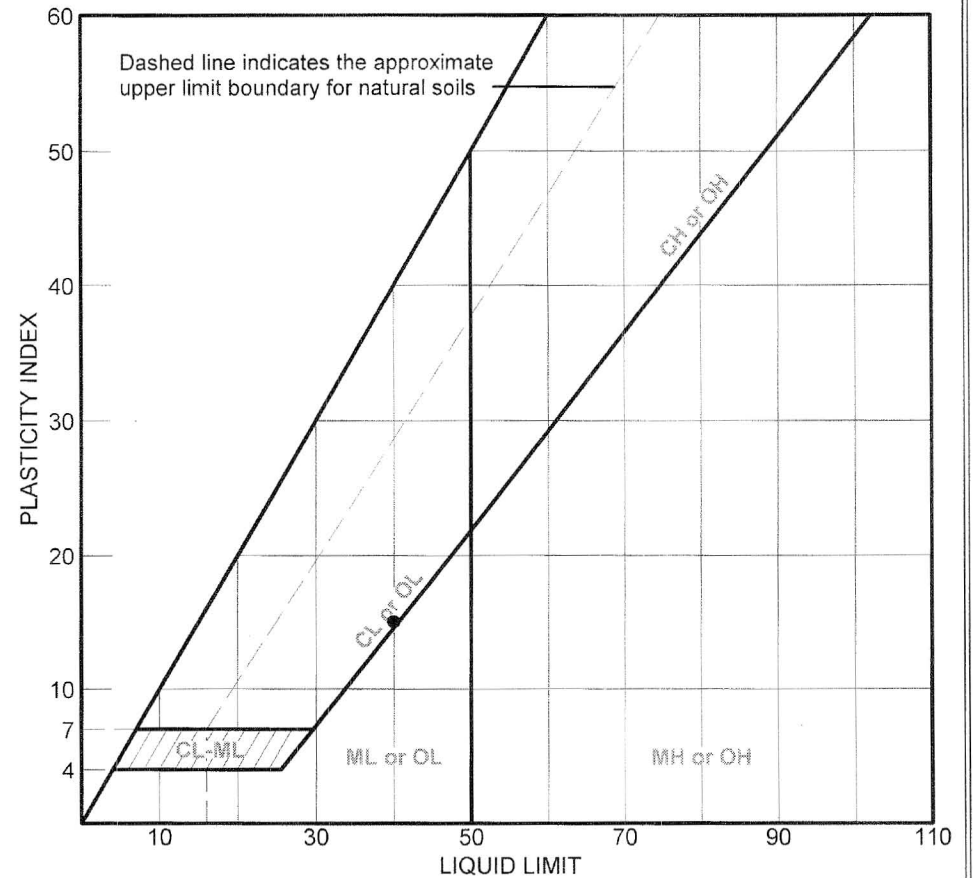
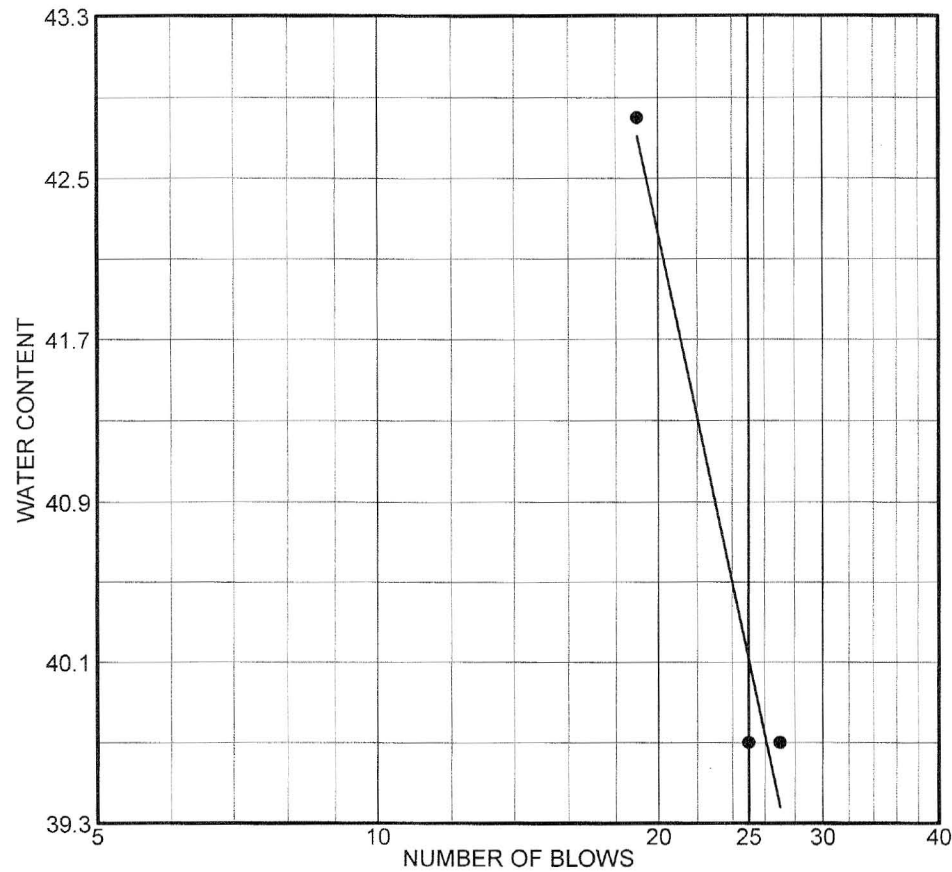
| SOURCE | SAMPLE # | DEPTH/ELEV. | DATE SAMPLED | USCS | MATERIAL DESCRIPTION | NM % | LL | PI |
|--------|----------|-------------|--------------|------|----------------------|------|----|----|
| B-1161 | SS-4     | 6/80.10 ft. | 12/7/06      |      | CLAY (CL)            |      | 36 | 13 |
|     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

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

**MACTEC ENGINEERING  
AND  
CONSULTING, INC.**

• Tested by: BM Reviewed by: HJ

# LIQUID AND PLASTIC LIMITS TEST REPORT



| SOURCE | SAMPLE # | DEPTH/ELEV.  | DATE SAMPLED | USCS | MATERIAL DESCRIPTION | NM % | LL | PI |
|--------|----------|--------------|--------------|------|----------------------|------|----|----|
| B-1161 | SS-6     | 11/75.10 ft. | 12/7/06      |      | CLAY (CL)            |      | 40 | 15 |
|        |          |              |              |      |                      |      |    |    |
|        |          |              |              |      |                      |      |    |    |
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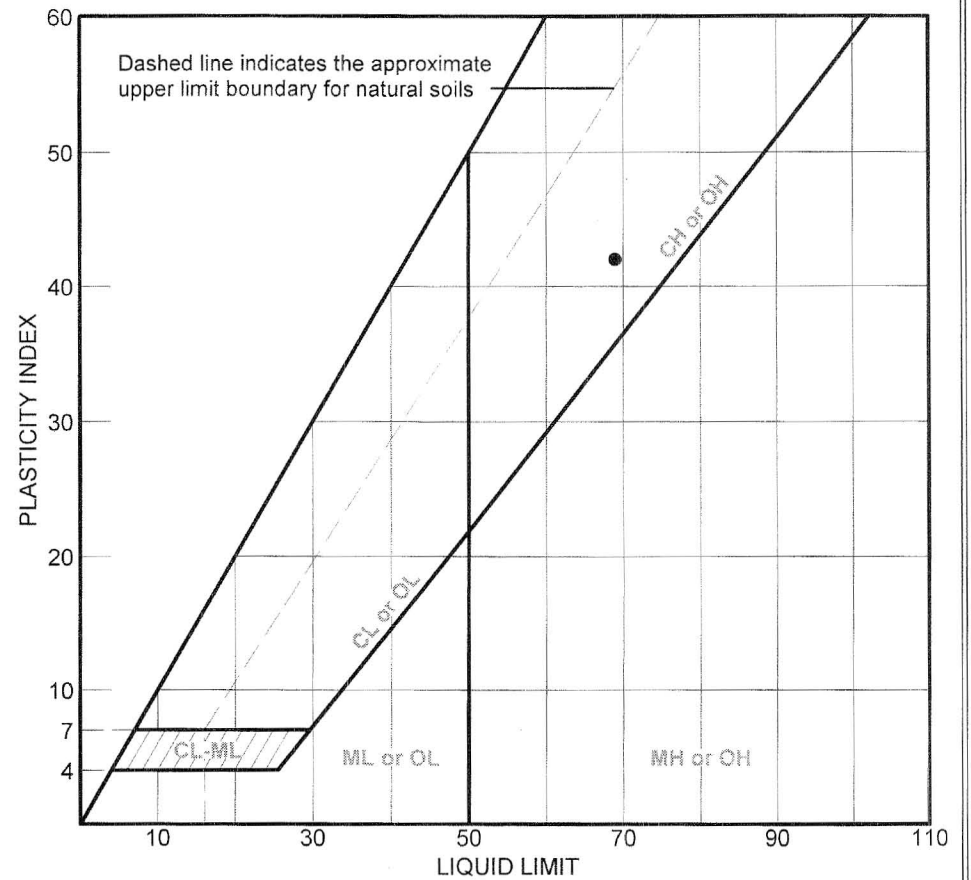
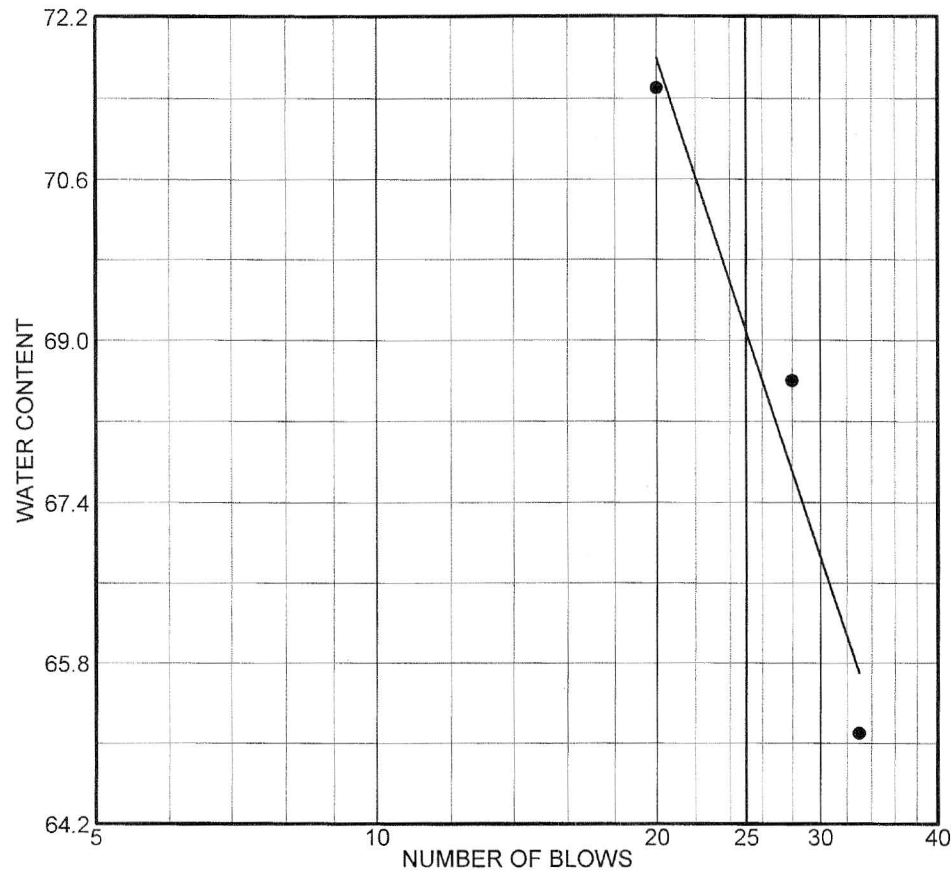
Client GPC c/o SNOC  
 Project Vogtle Units 3 & 4 COL Project

Project No. 6141-06-0286      Lab no. 6866

**MACTEC ENGINEERING  
AND  
CONSULTING, INC.**

• Tested by: BM      Reviewed by: HJ

# LIQUID AND PLASTIC LIMITS TEST REPORT



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

Project Vogtle Units 3 & 4 COL Project

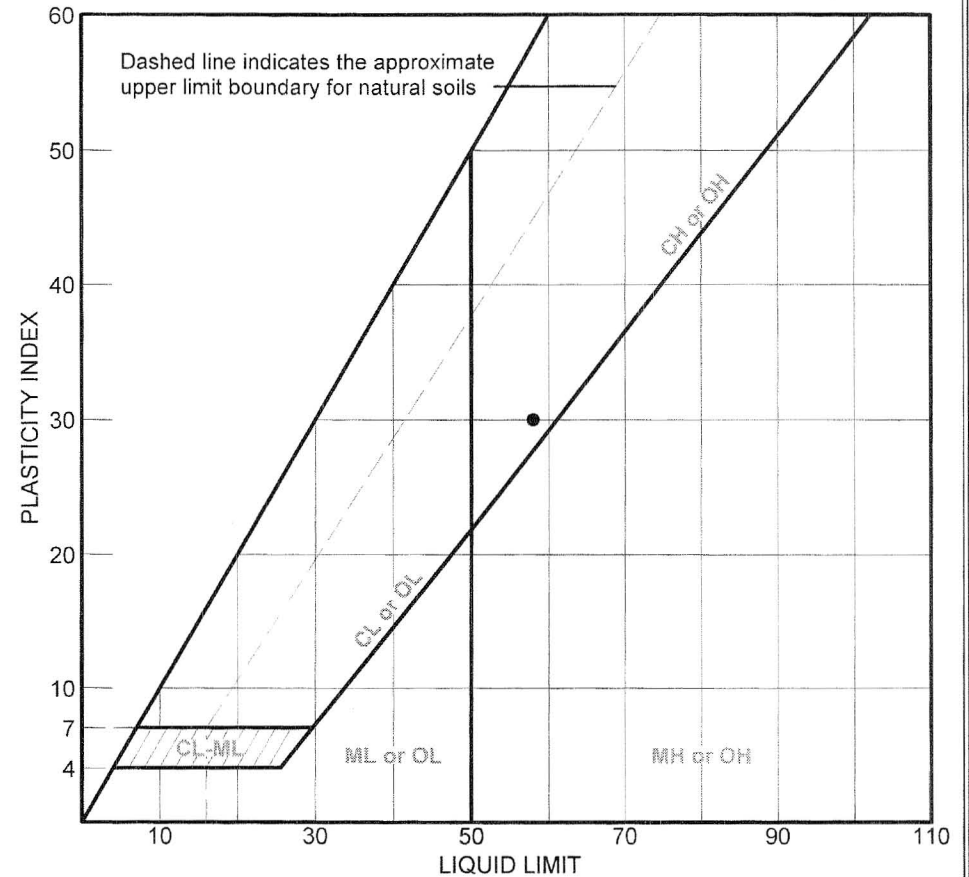
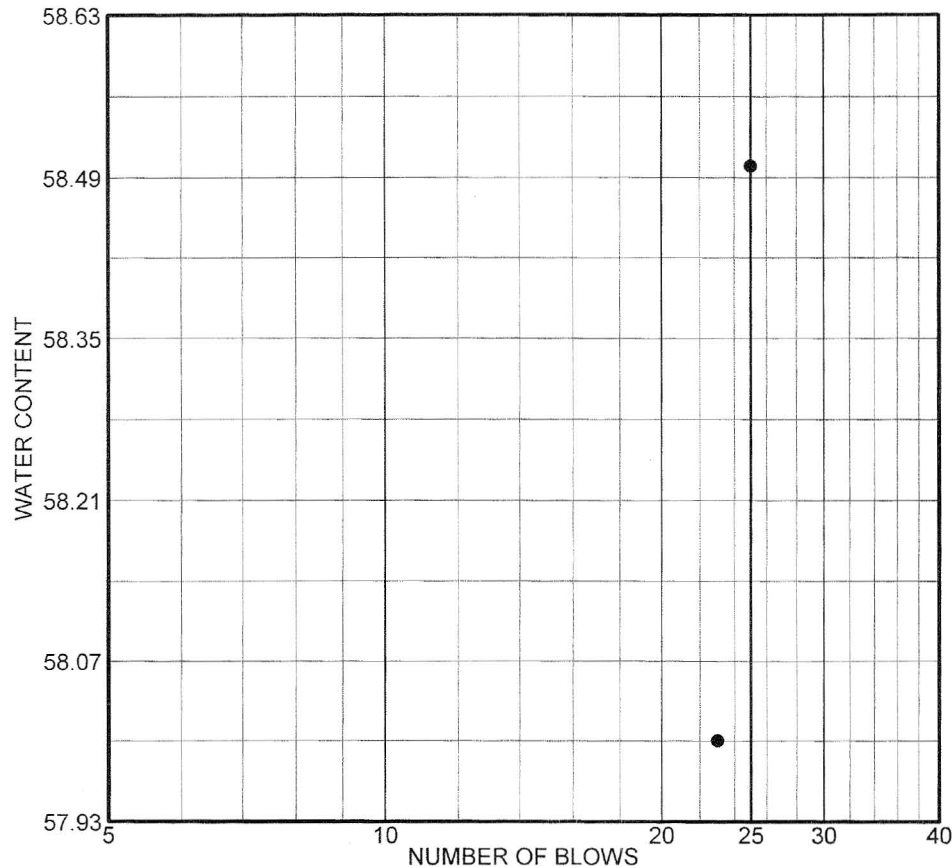
Project No. 6141-06-0286

Lab no. 6871

**MACTEC ENGINEERING  
AND  
CONSULTING, INC.**

• Tested by: BM Reviewed by: HJ

# LIQUID AND PLASTIC LIMITS TEST REPORT



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

Client GPC c/o SNOG

Project Vogtle Units 3 & 4 COL Project

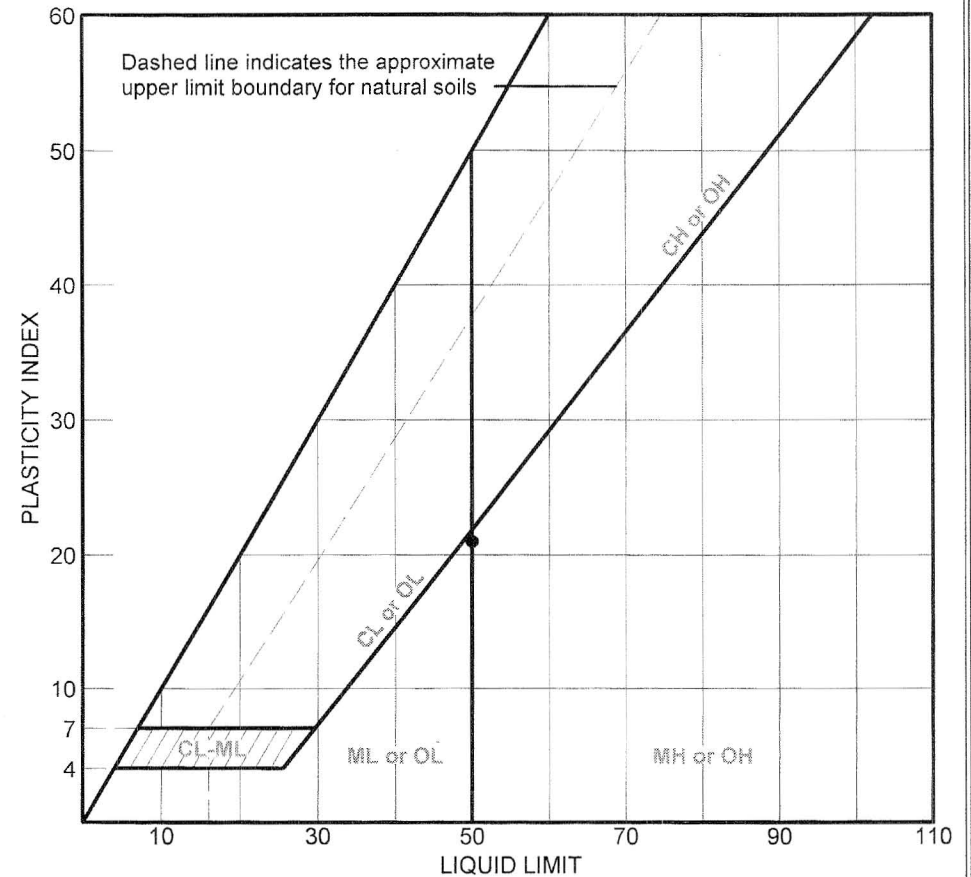
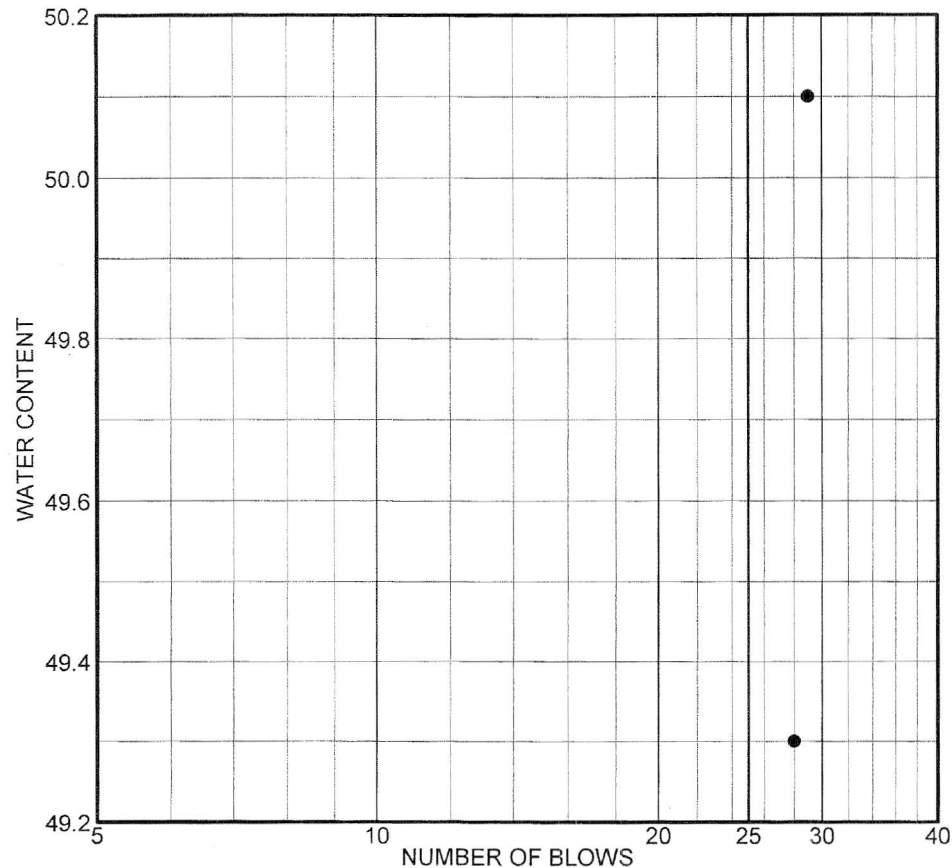
Project No. 6141-06-0286

Lab no. 6872

**MACTEC ENGINEERING  
AND  
CONSULTING, INC.**

• Tested by: BM/EH Reviewed by: HJ

# LIQUID AND PLASTIC LIMITS TEST REPORT



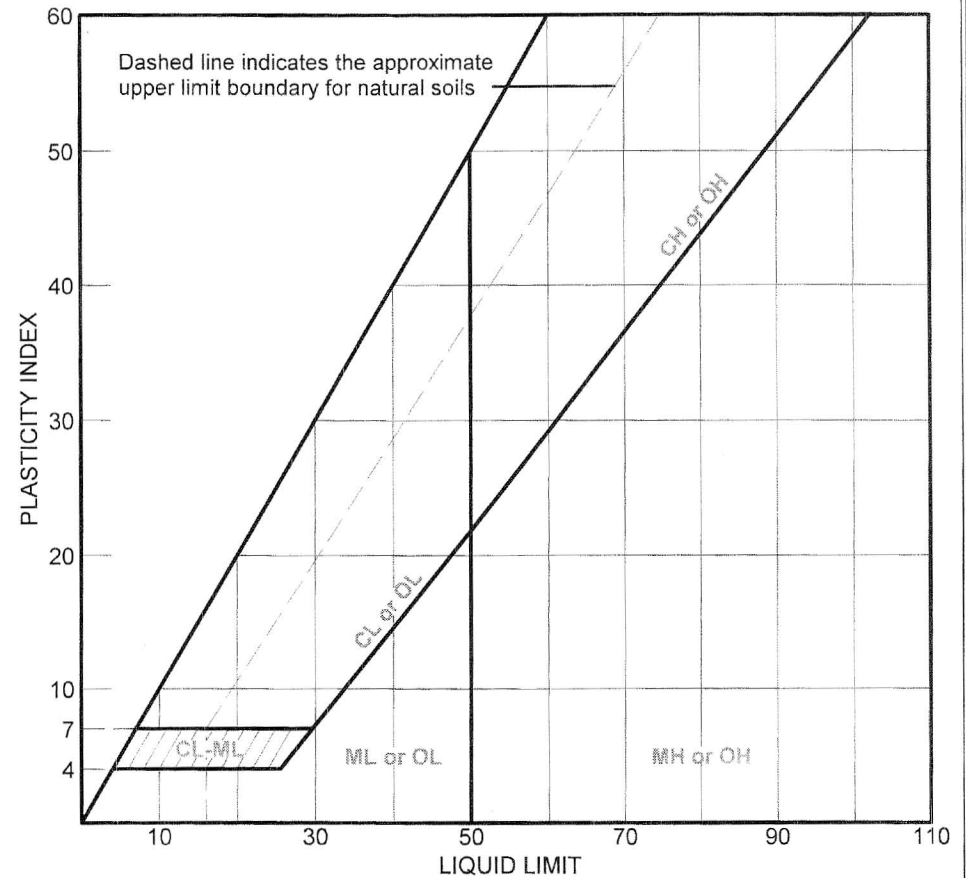
| SOURCE | SAMPLE # | DEPTH/ELEV. | DATE SAMPLED | USCS | MATERIAL DESCRIPTION | NM % | LL | PI |
|--------|----------|-------------|--------------|------|----------------------|------|----|----|
| B-1162 | SS-4     | 6/79.55 ft. | 12/12/06     |      | SILT (MH)            |      | 50 | 21 |
|     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

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

**MACTEC ENGINEERING  
AND  
CONSULTING, INC.**

• Tested by: BM/EH      Reviewed by: HJ

# LIQUID AND PLASTIC LIMITS TEST REPORT

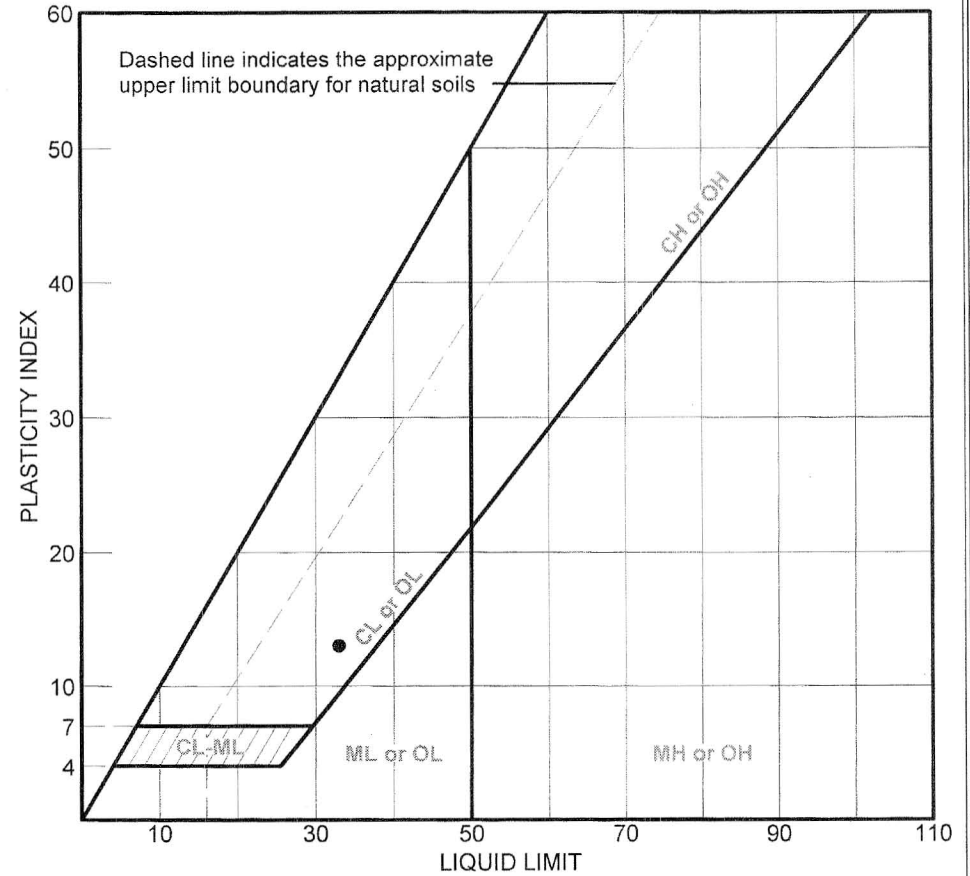
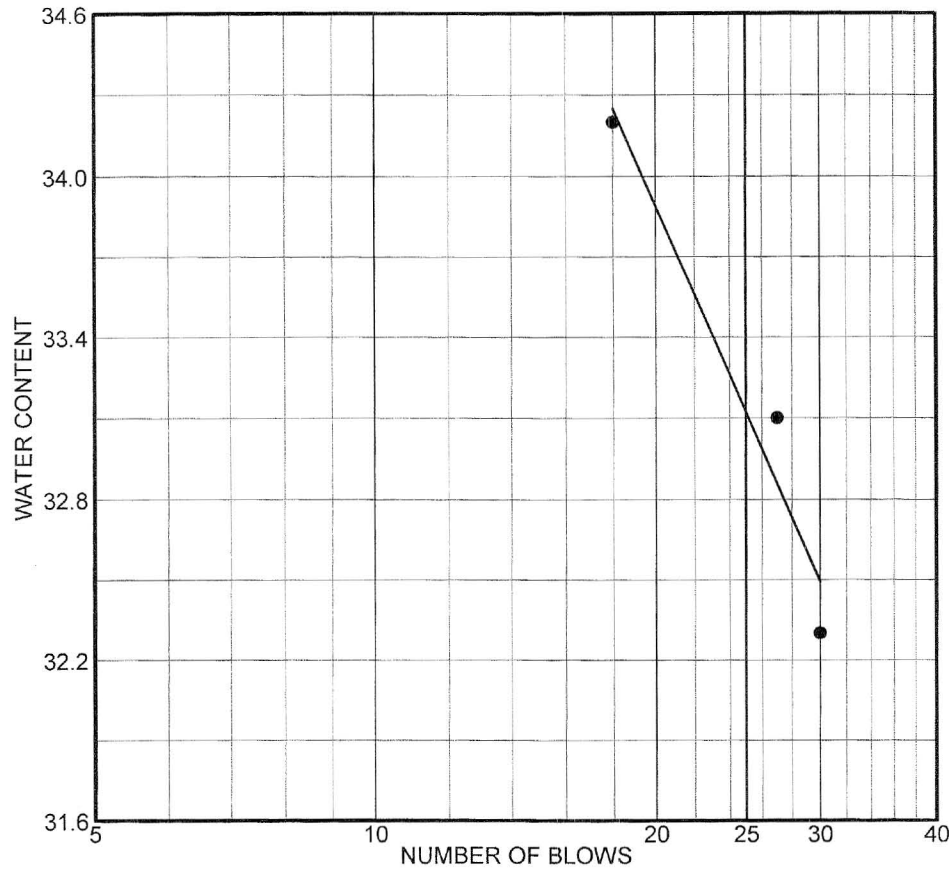


| SOURCE | SAMPLE # | DEPTH/ELEV.  | DATE SAMPLED | USCS | MATERIAL DESCRIPTION | NM % | LL | PI |
|--------|----------|--------------|--------------|------|----------------------|------|----|----|
| B-1162 | SS-6     | 11/74.55 ft. | 12/12/06     |      | SILT (ML)            |      | NV | NP |
|  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

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



# LIQUID AND PLASTIC LIMITS TEST REPORT



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

Client GPC c/o SNOG

Project Vogtle Units 3 & 4 COL Project

Project No. 6141-06-0286

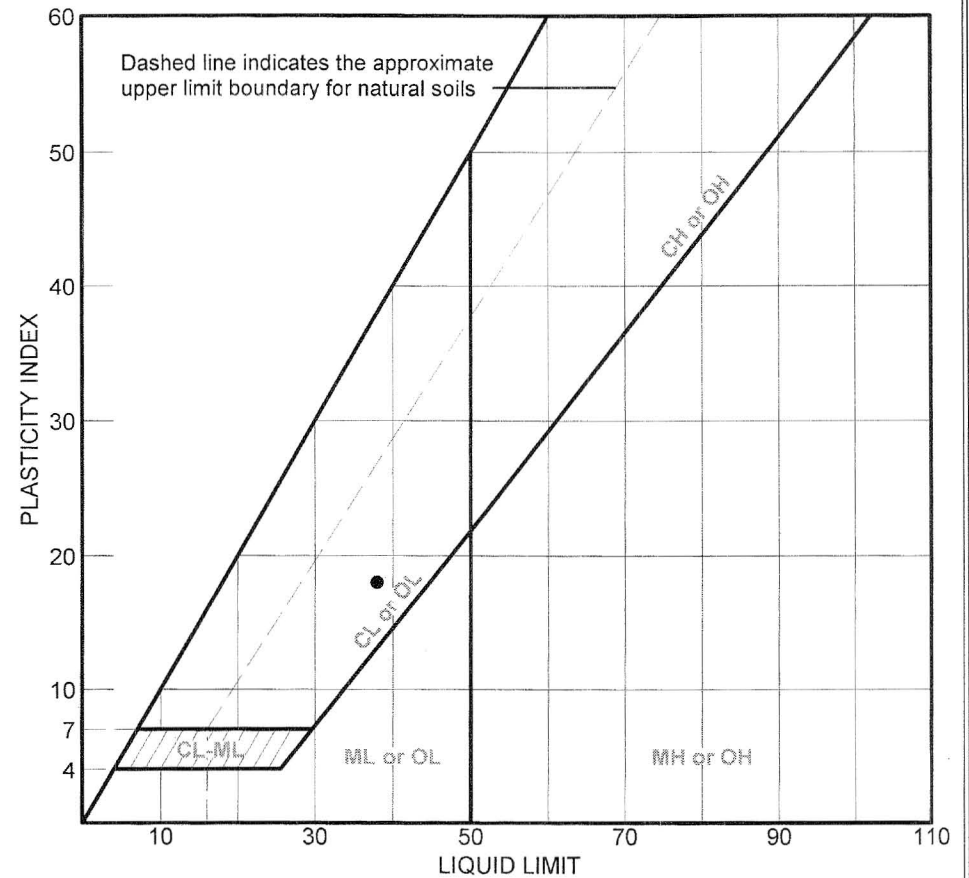
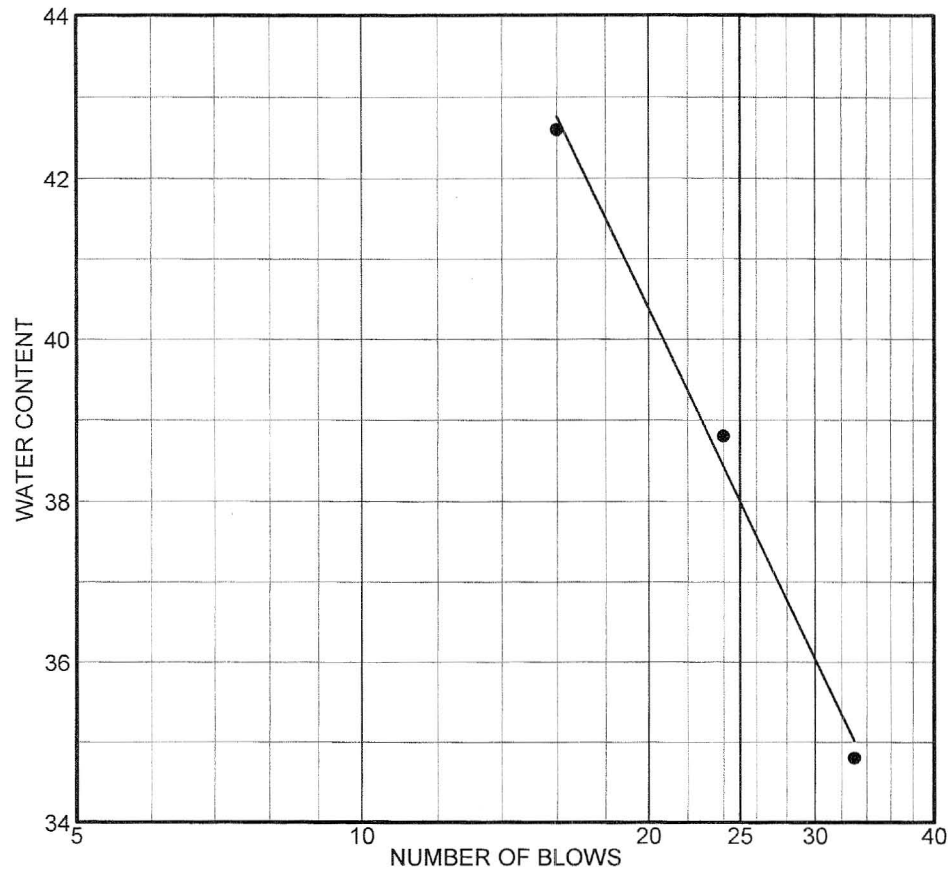
Lab no. 6876

**MACTEC ENGINEERING  
AND  
CONSULTING, INC.**

• Tested by: BM/EH Reviewed by: HJ



# LIQUID AND PLASTIC LIMITS TEST REPORT



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

Client GPC c/o SNOC

Project Vogtle Units 3 & 4 COL Project

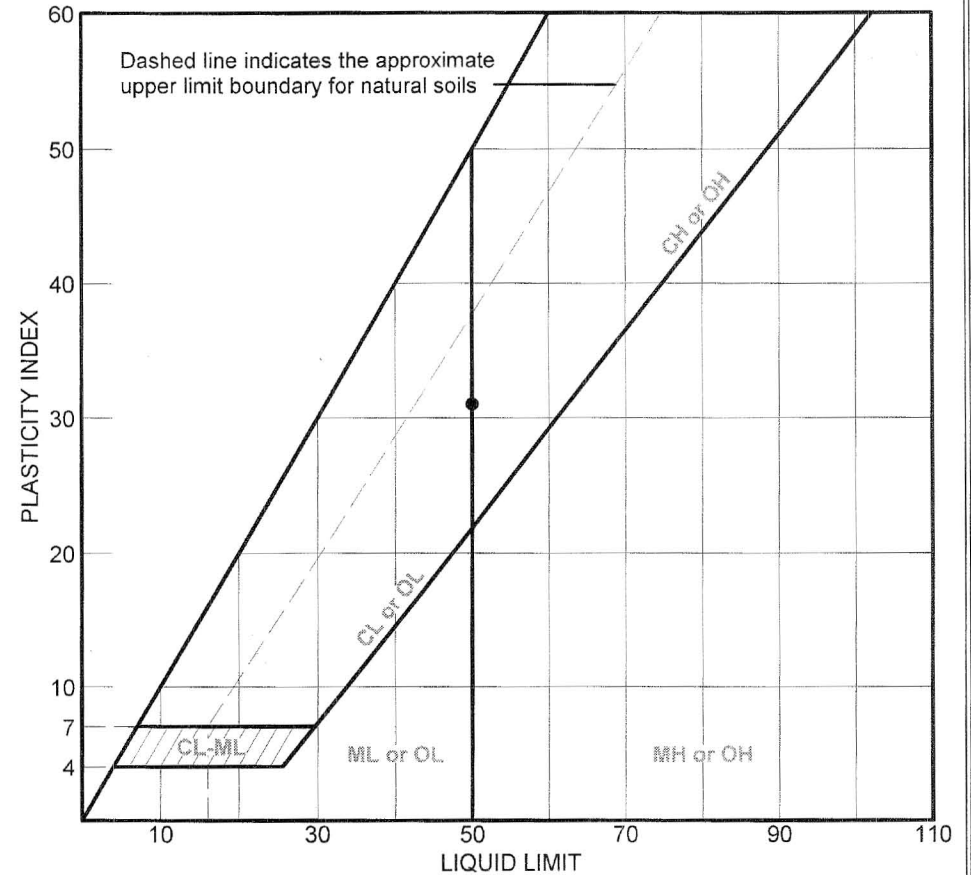
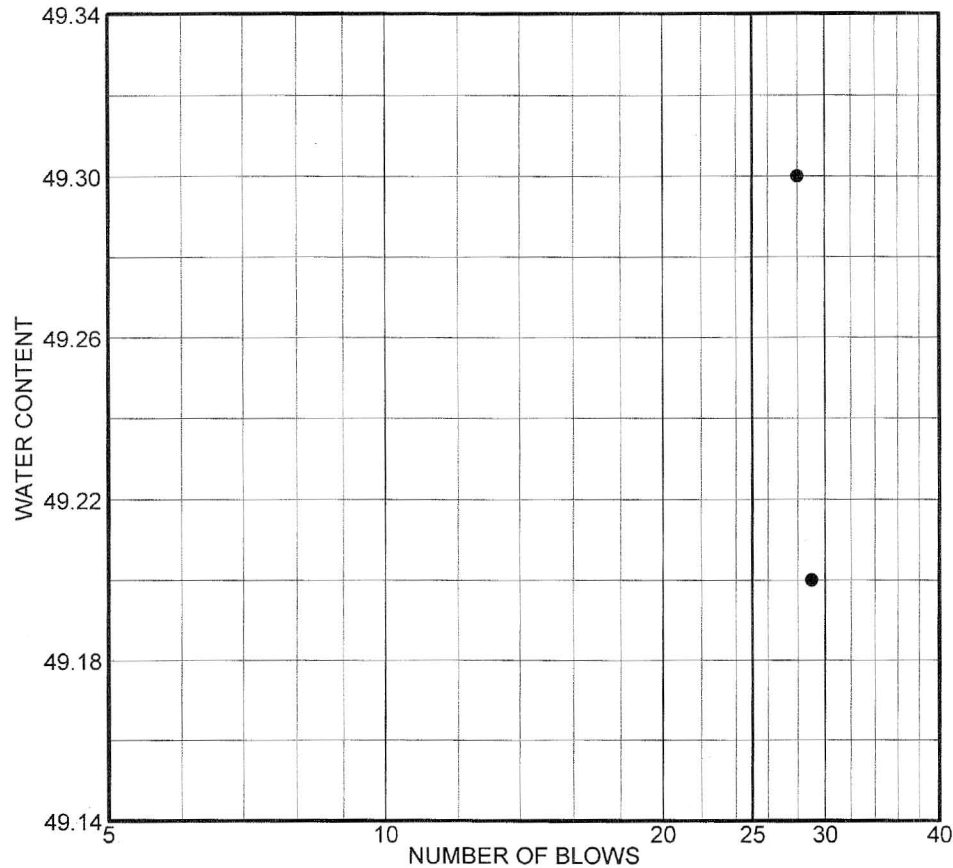
Project No. 6141-06-0286

Lab no. 6877

**MACTEC ENGINEERING  
AND  
CONSULTING, INC.**

• Tested by: BM/EH Reviewed by: HJ

# LIQUID AND PLASTIC LIMITS TEST REPORT



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

Client GPC c/o SNOC

Project Vogtle Units 3 & 4 COL Project

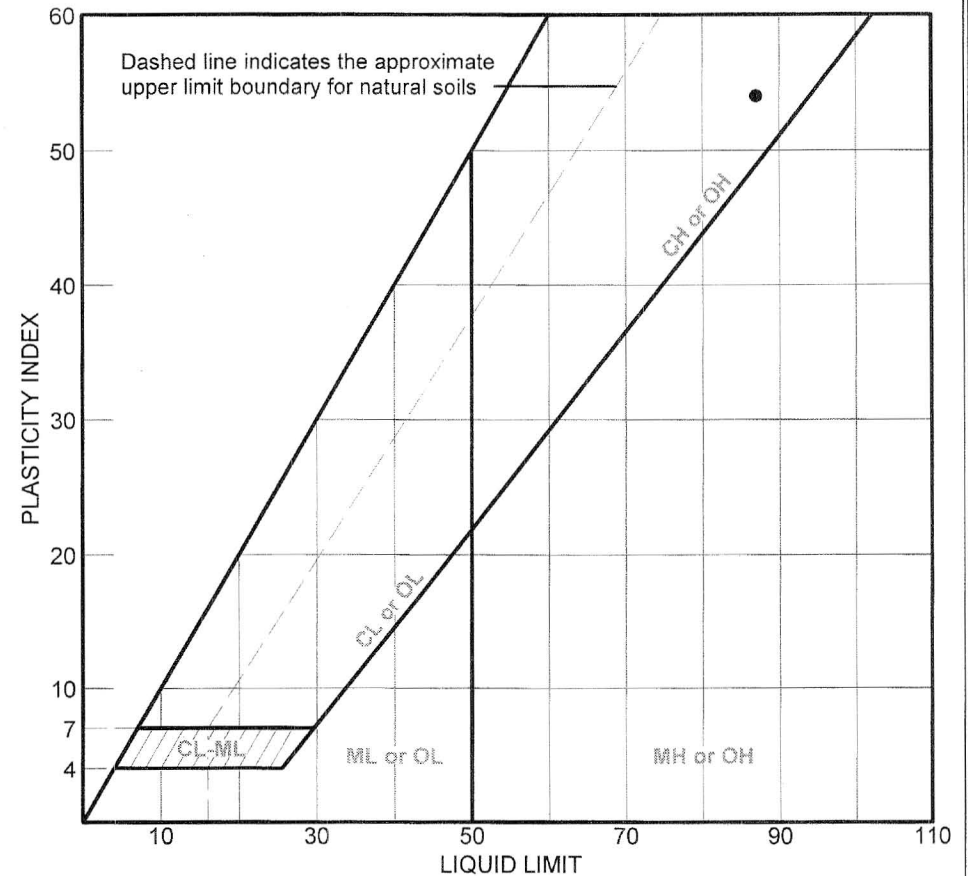
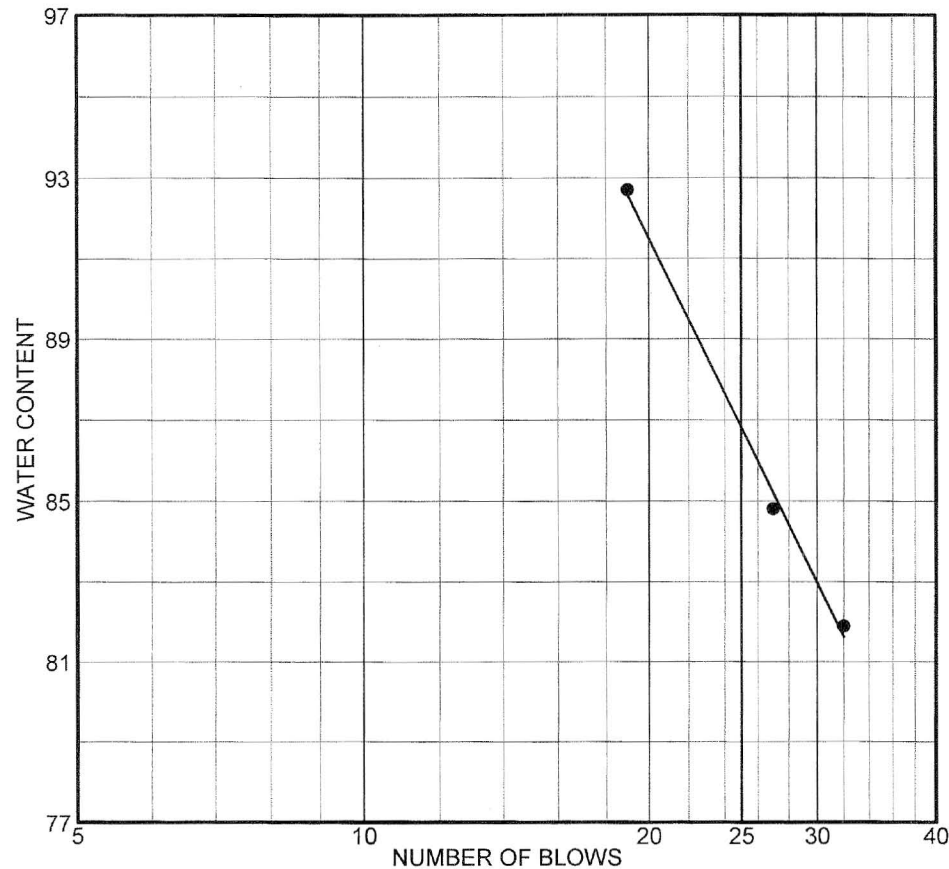
Project No. 6141-06-0286

Lab no. 7626

**MACTEC ENGINEERING  
AND  
CONSULTING, INC.**

• Tested by: EH Reviewed by: HJ

# LIQUID AND PLASTIC LIMITS TEST REPORT



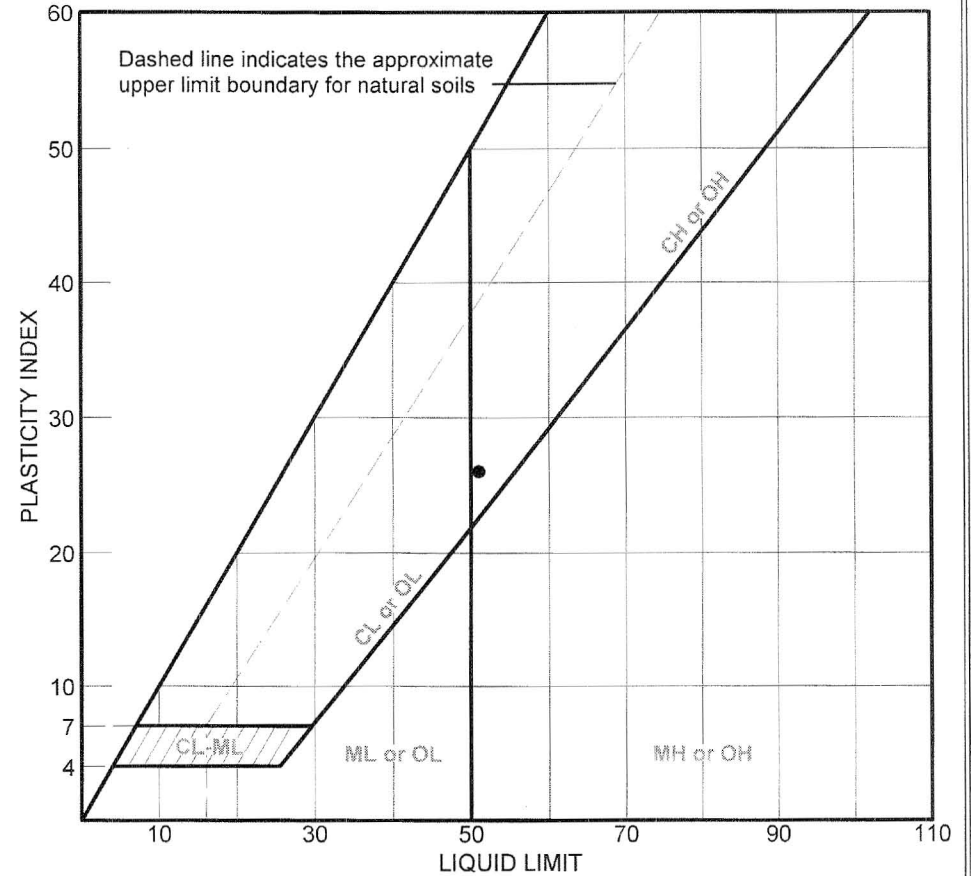
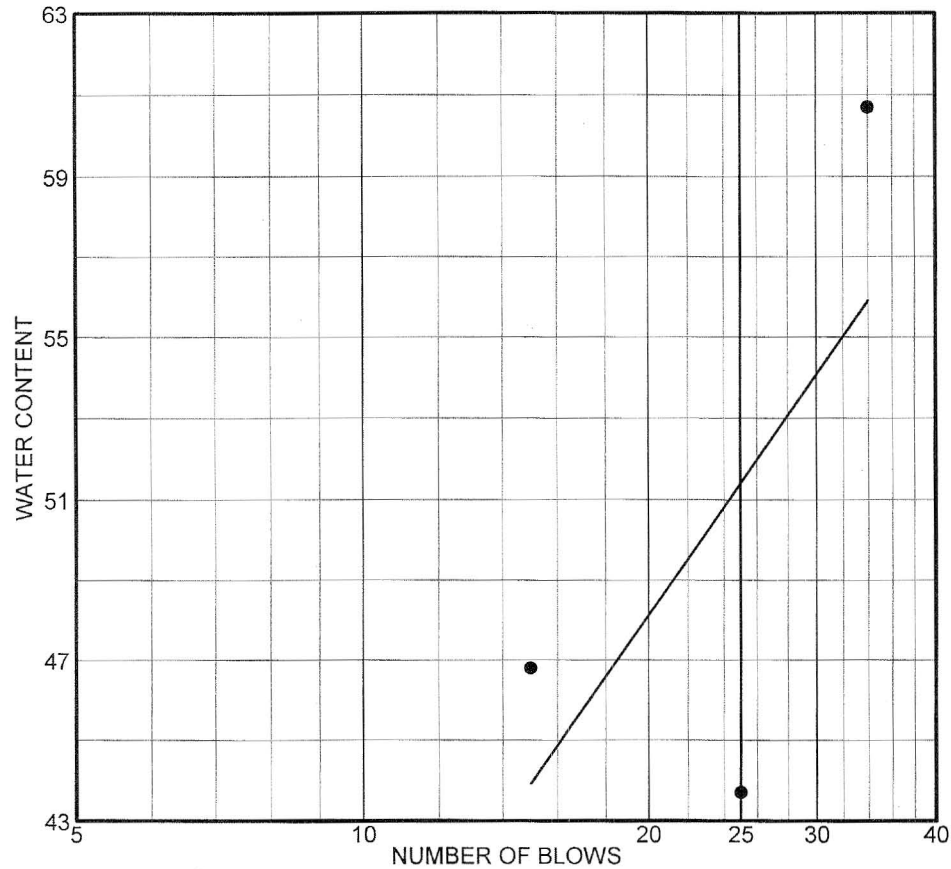
| SOURCE | SAMPLE # | DEPTH/ELEV.    | DATE SAMPLED | USCS | MATERIAL DESCRIPTION | NM % | LL | PI |
|--------|----------|----------------|--------------|------|----------------------|------|----|----|
| B-1162 | SS-20    | 93.5/-7.95 ft. | 12/13/06     |      | CLAY (CH)            |      | 87 | 54 |
|        |          |                |              |      |                      |      |    |    |
|        |          |                |              |      |                      |      |    |    |
|        |          |                |              |      |                      |      |    |    |
|        |          |                |              |      |                      |      |    |    |

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

**MACTEC ENGINEERING  
AND  
CONSULTING, INC.**

• Tested by: BM    Reviewed by: HJ

# LIQUID AND PLASTIC LIMITS TEST REPORT



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

Client GPC c/o SNOC

Project Vogtle Units 3 & 4 COL Project

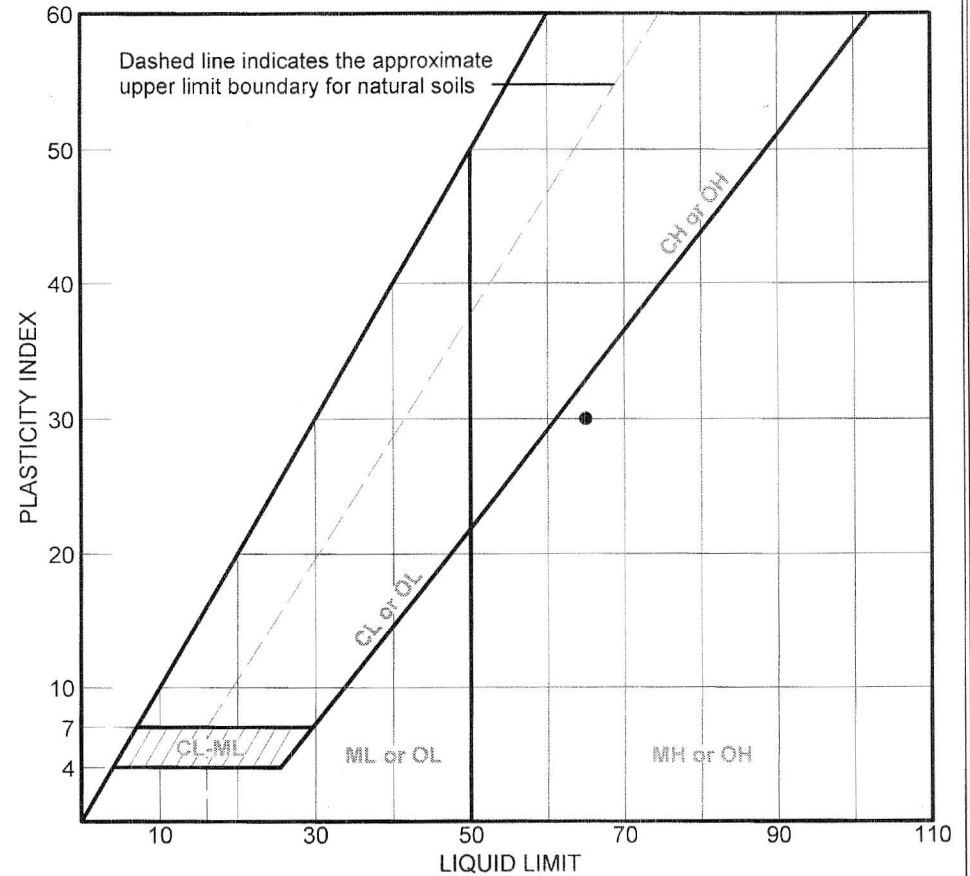
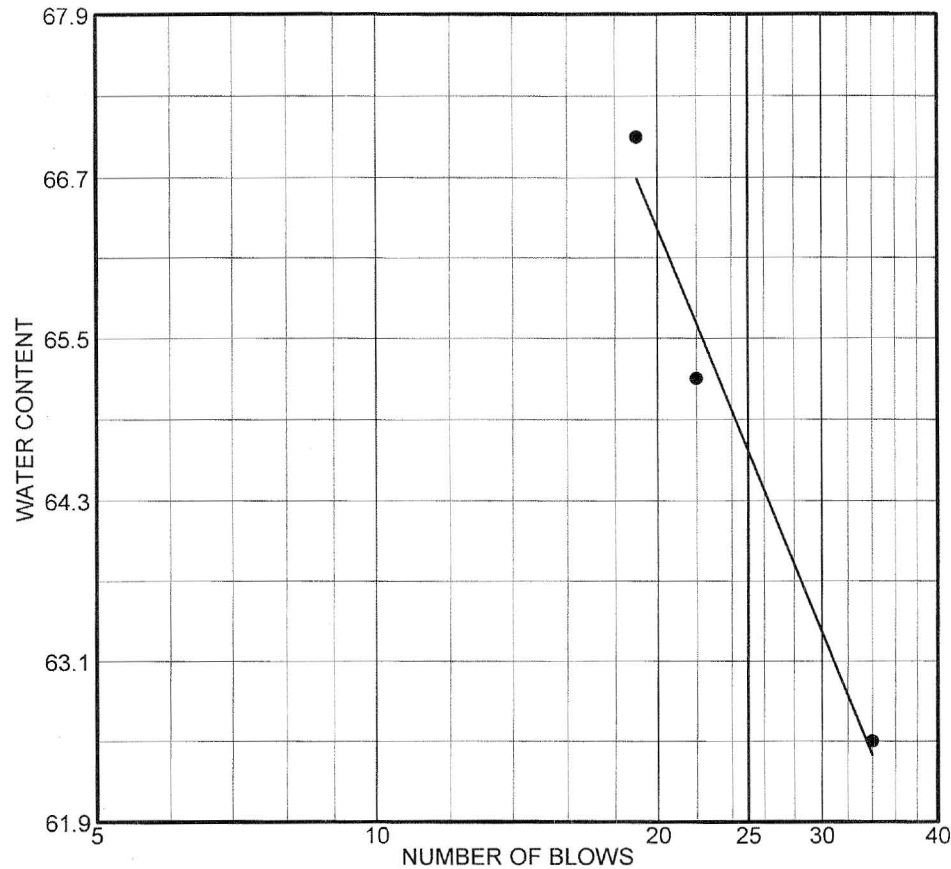
Project No. 6141-06-0286

Lab no. 6885

**MACTEC ENGINEERING  
AND  
CONSULTING, INC.**

• Tested by: BM Reviewed by: HJ

# LIQUID AND PLASTIC LIMITS TEST REPORT



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

Client GPC c/o SNOC

Project Vogtle Units 3 & 4 COL Project

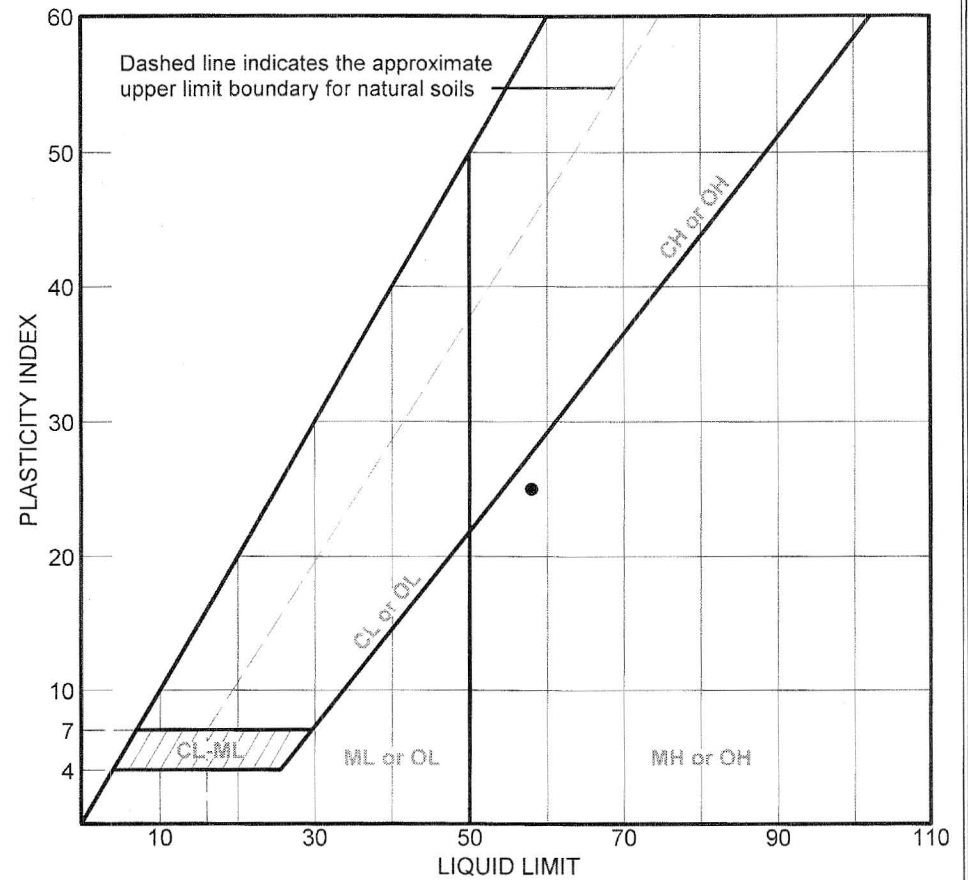
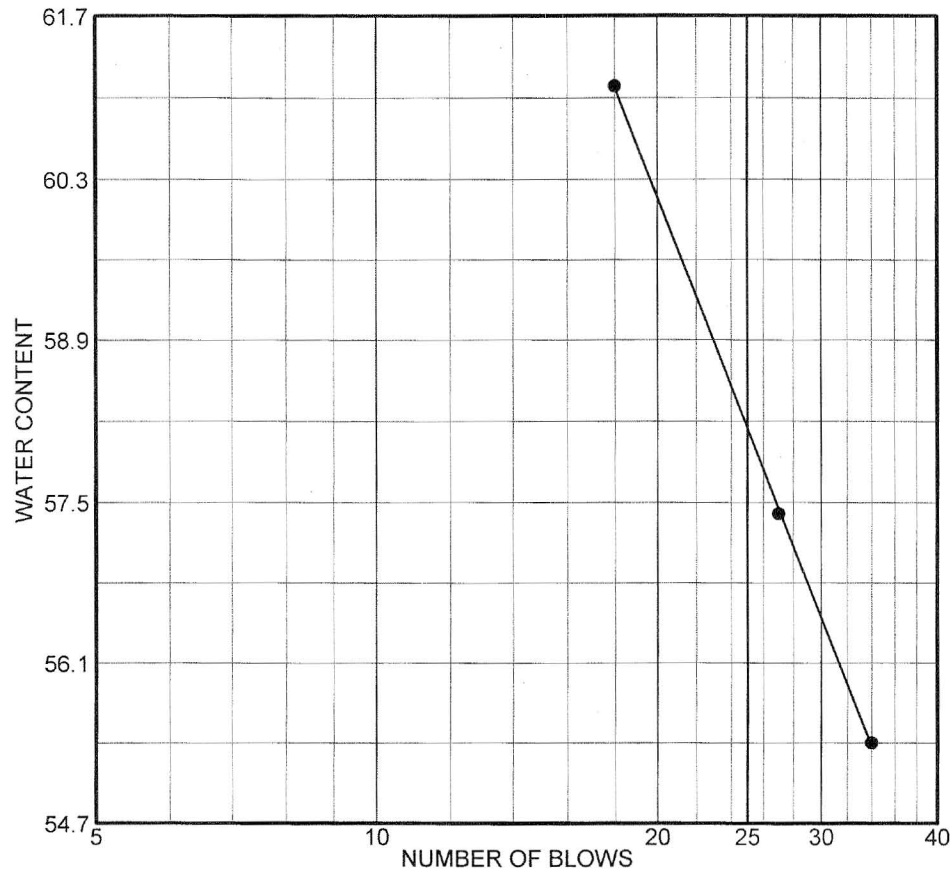
Project No. 6141-06-0286

Lab no. 6886

**MACTEC ENGINEERING  
AND  
CONSULTING, INC.**

• Tested by: BM Reviewed by: HJ

# LIQUID AND PLASTIC LIMITS TEST REPORT



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

Client GPC c/o SNOC

Project Vogtle Units 3 & 4 COL Project

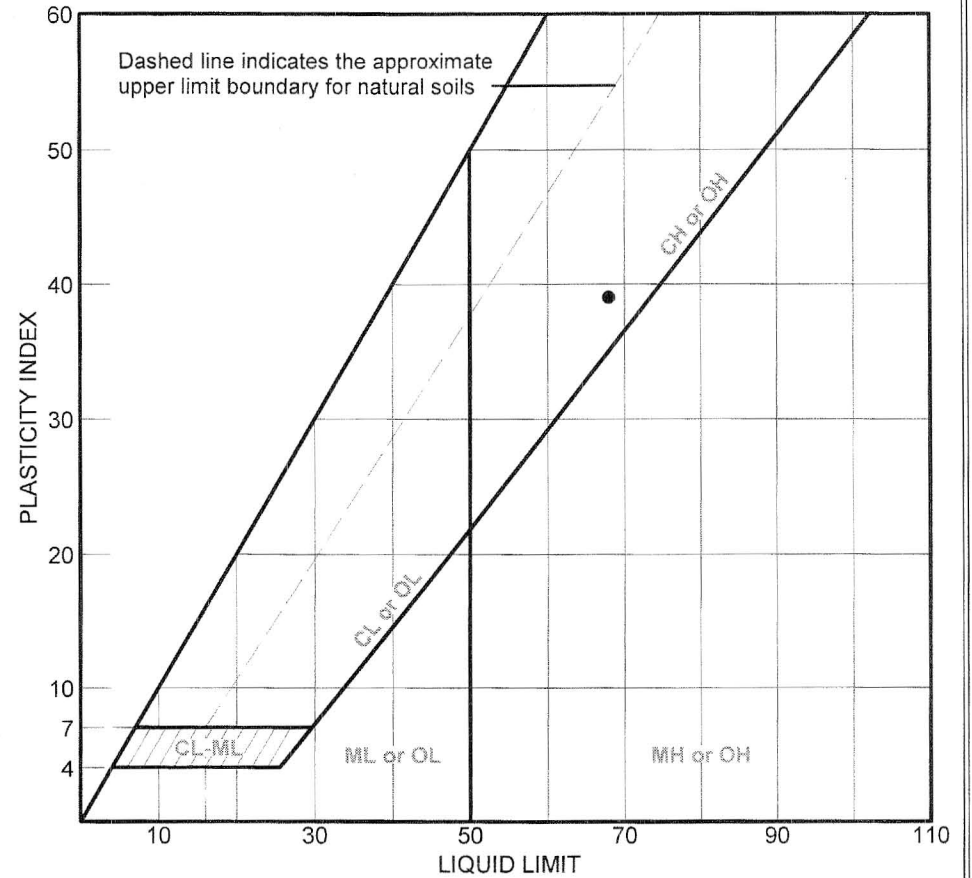
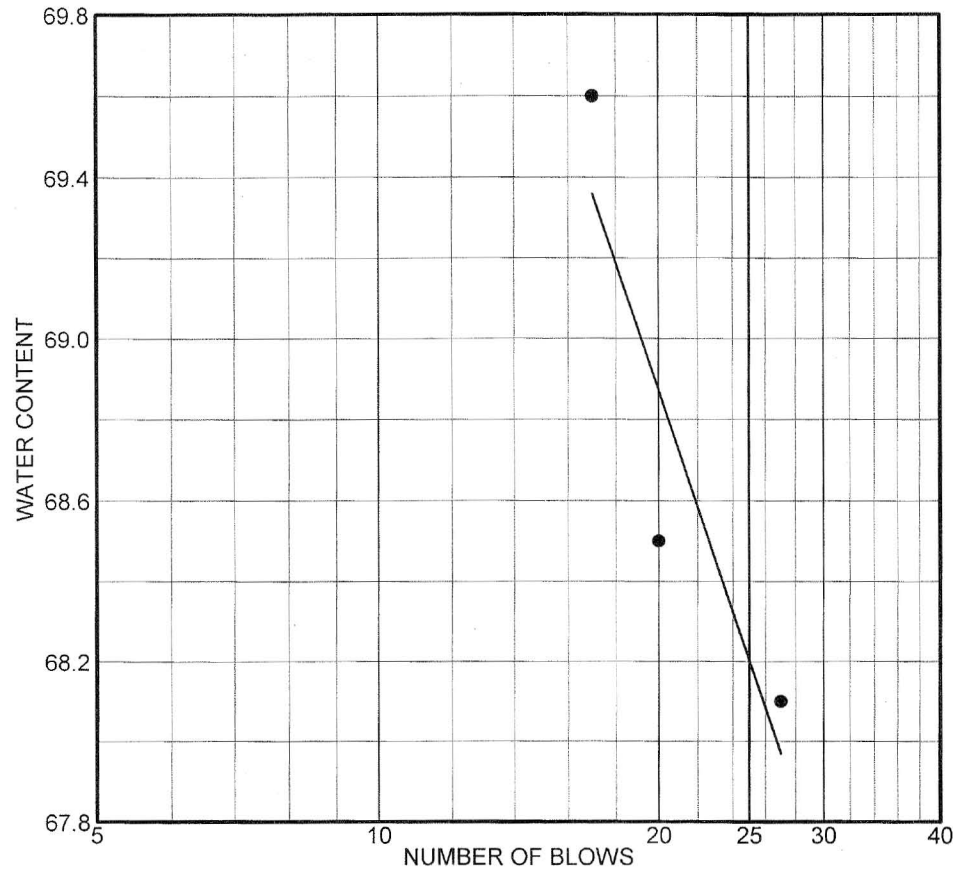
Project No. 6141-06-0286

Lab no. 6887

**MACTEC ENGINEERING  
AND  
CONSULTING, INC.**

• Tested by: BM Reviewed by: HJ

# LIQUID AND PLASTIC LIMITS TEST REPORT



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

Client GPC c/o SNOG

Project Vogtle Units 3 & 4 COL Project

Project No. 6141-06-0286

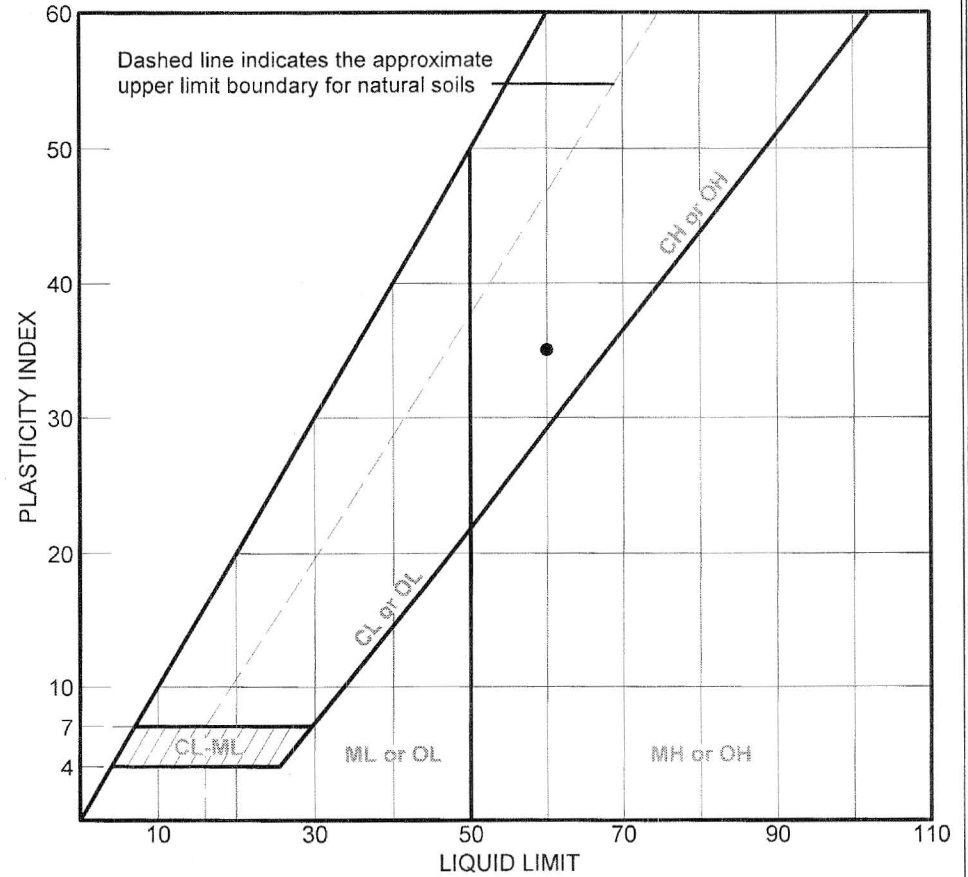
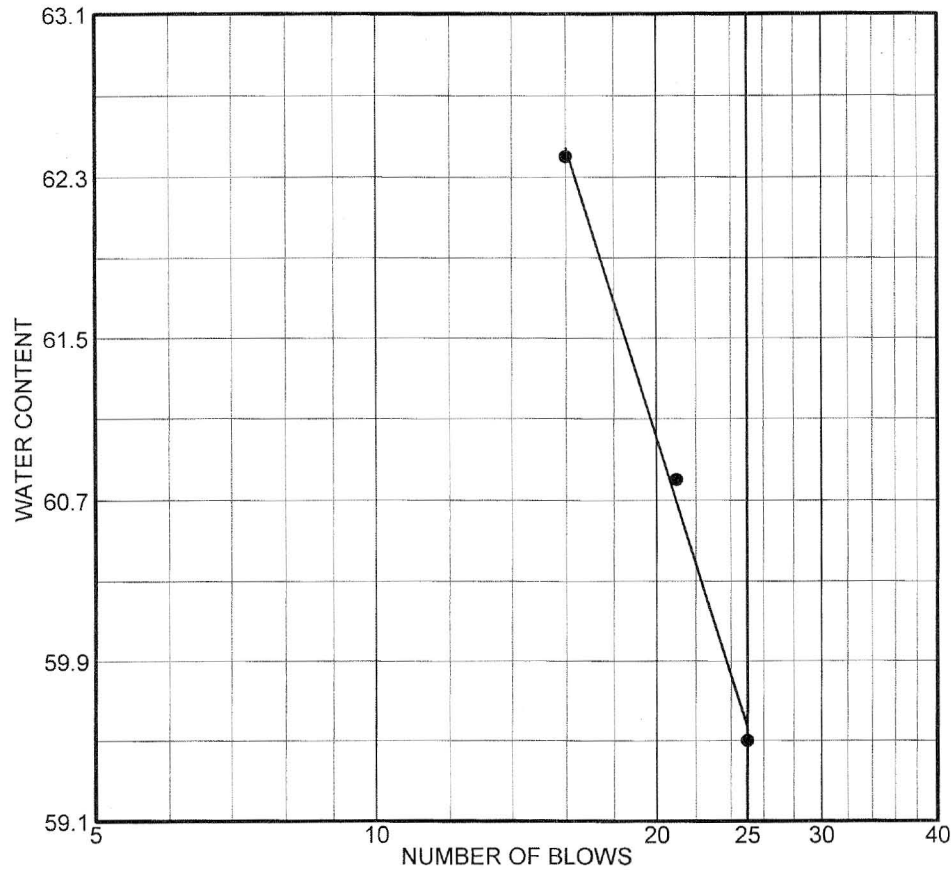
Lab no. 6888

**MACTEC ENGINEERING  
AND  
CONSULTING, INC.**

• Tested by: BM Reviewed by: HJ



# LIQUID AND PLASTIC LIMITS TEST REPORT



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

Project Vogtle Units 3 & 4 COL Project

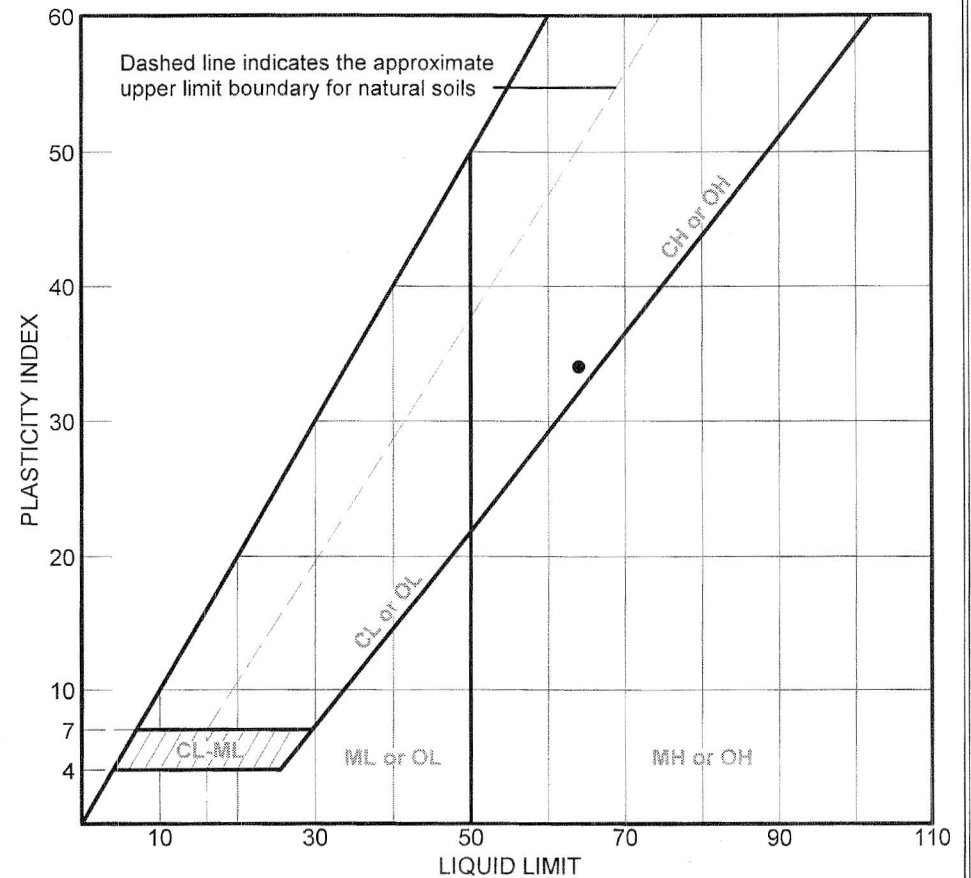
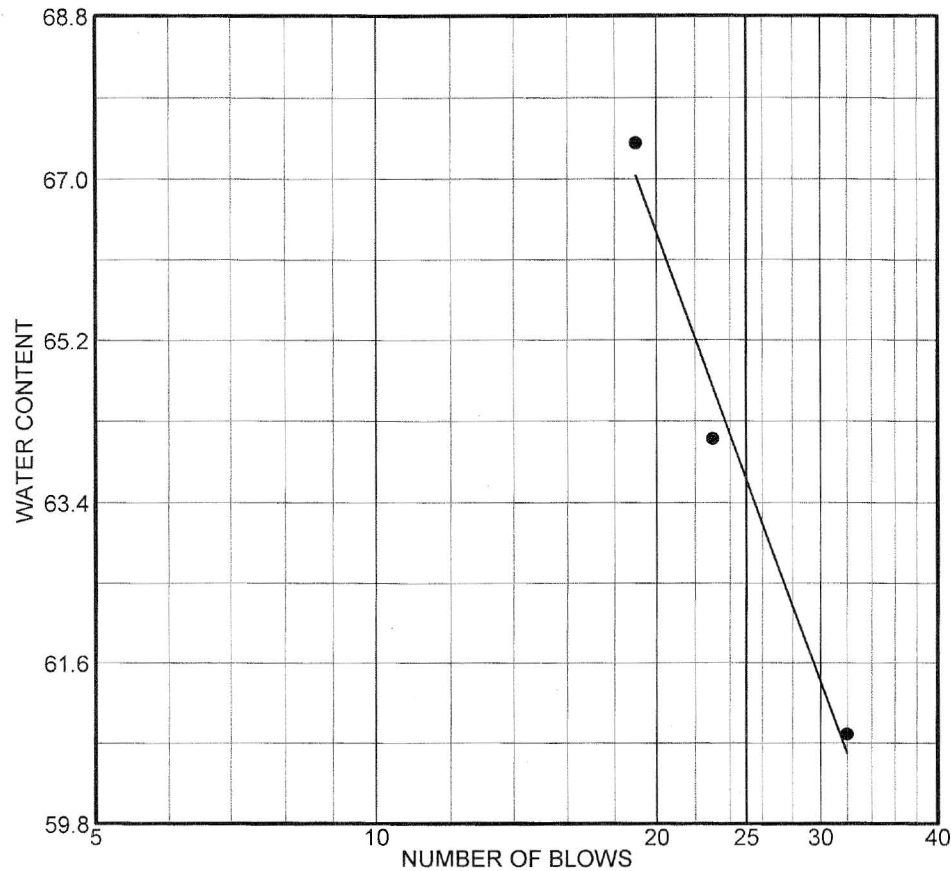
Project No. 6141-06-0286

Lab no. 6889

**MACTEC ENGINEERING  
AND  
CONSULTING, INC.**

• Tested by: BM Reviewed by: HJ

# LIQUID AND PLASTIC LIMITS TEST REPORT



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

Client GPC c/o SNOC

Project Vogtle Units 3 & 4 COL Project

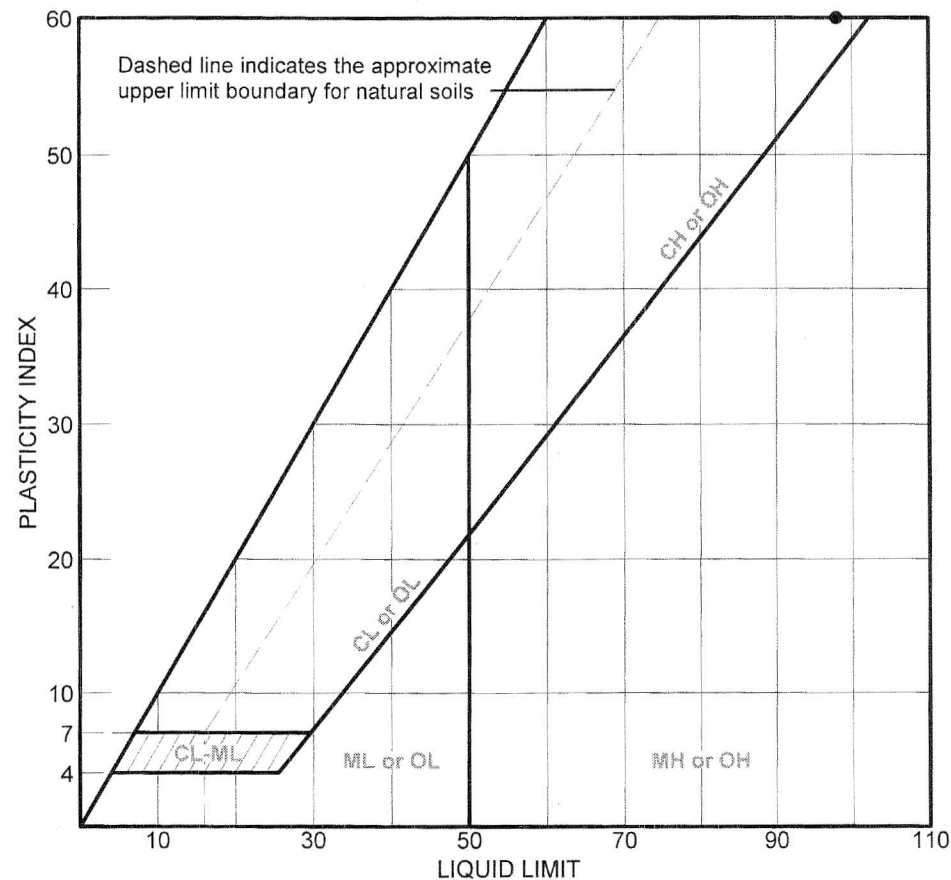
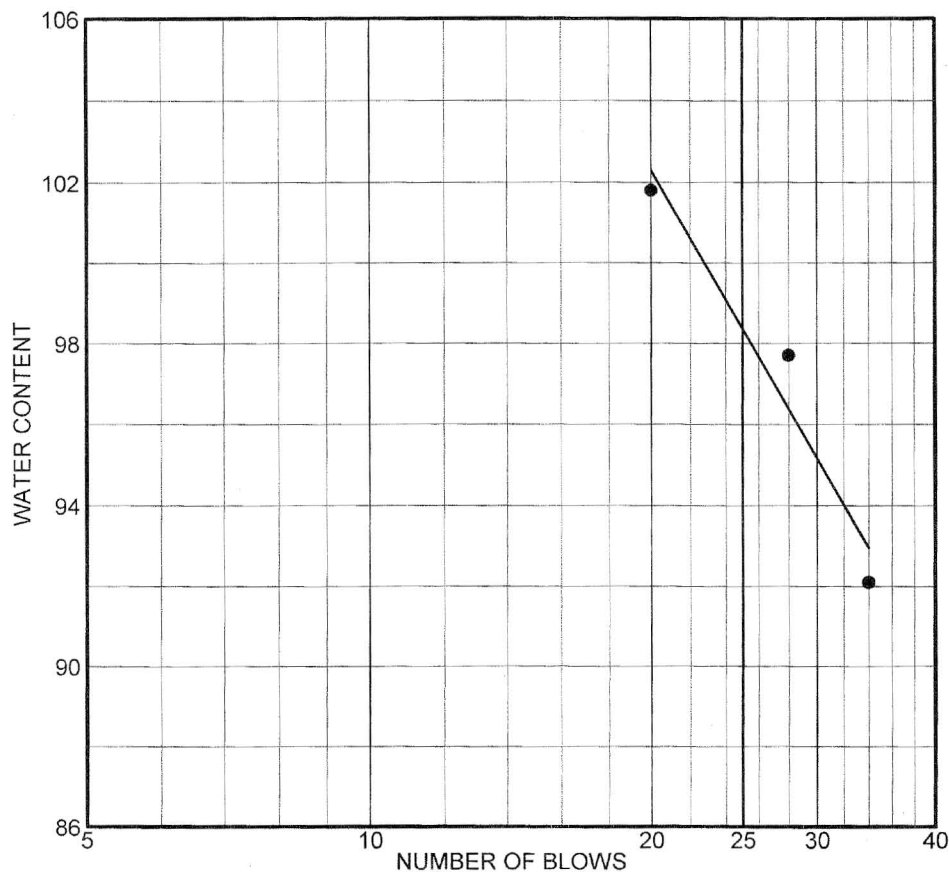
Project No. 6141-06-0286

Lab no. 6890

**MACTEC ENGINEERING  
AND  
CONSULTING, INC.**

• Tested by: BM Reviewed by: HJ

# LIQUID AND PLASTIC LIMITS TEST REPORT



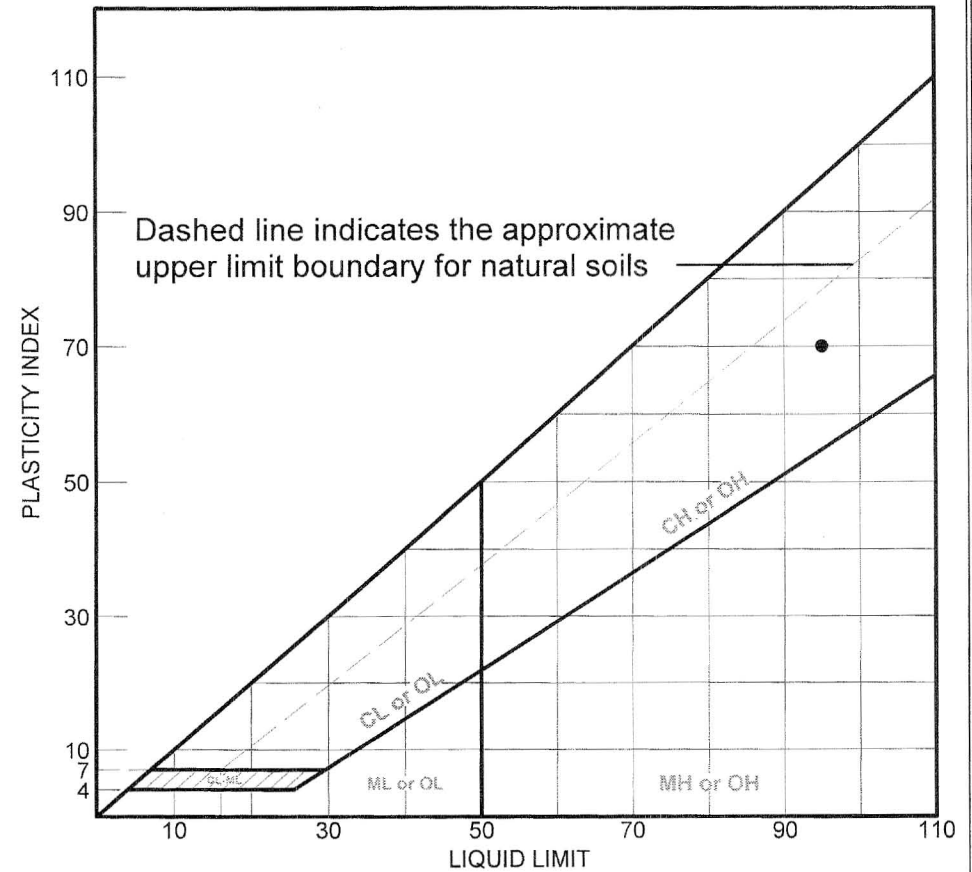
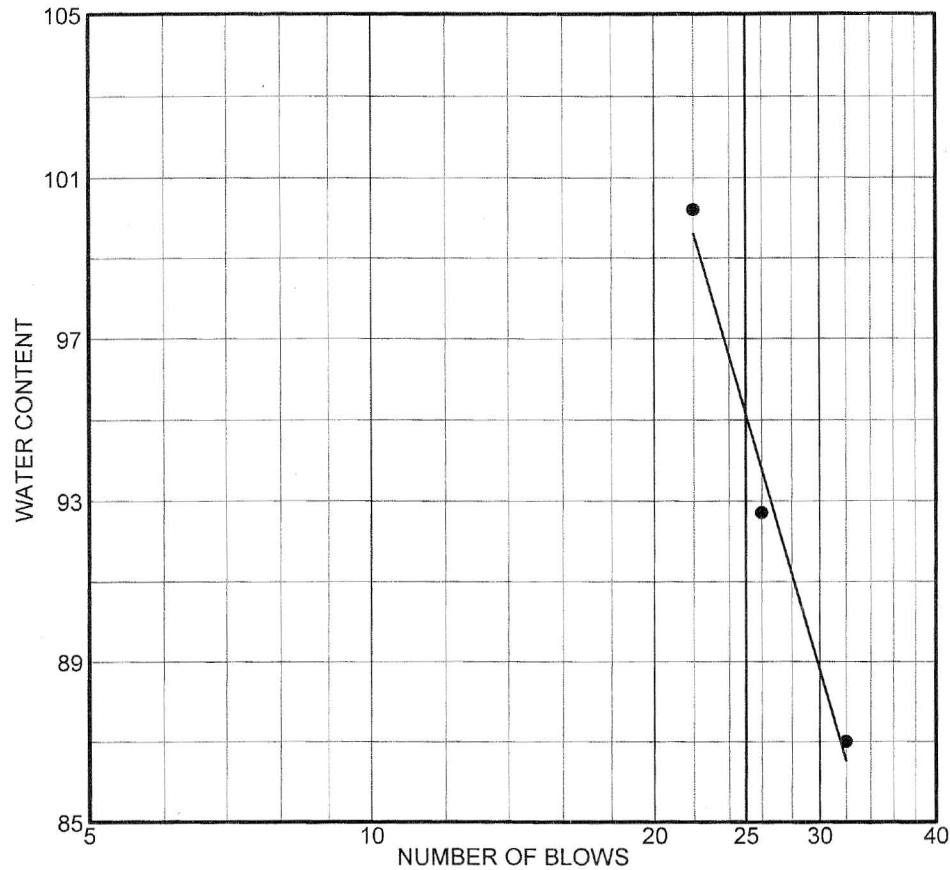
| SOURCE | SAMPLE # | DEPTH/ELEV.    | DATE SAMPLED | USCS | MATERIAL DESCRIPTION | NM % | LL | PI |
|--------|----------|----------------|--------------|------|----------------------|------|----|----|
| B-1163 | SS-22    | 88.5/-2.55 ft. | 12/6/06      |      | CLAY (CH)            |      | 98 | 60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

|                                        |              |
|----------------------------------------|--------------|
| Client GPC c/o SNOC                    |              |
| Project Vogtle Units 3 & 4 COL Project |              |
| Project No. 6141-06-0286               | Lab no. 6893 |

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# LIQUID AND PLASTIC LIMITS TEST REPORT



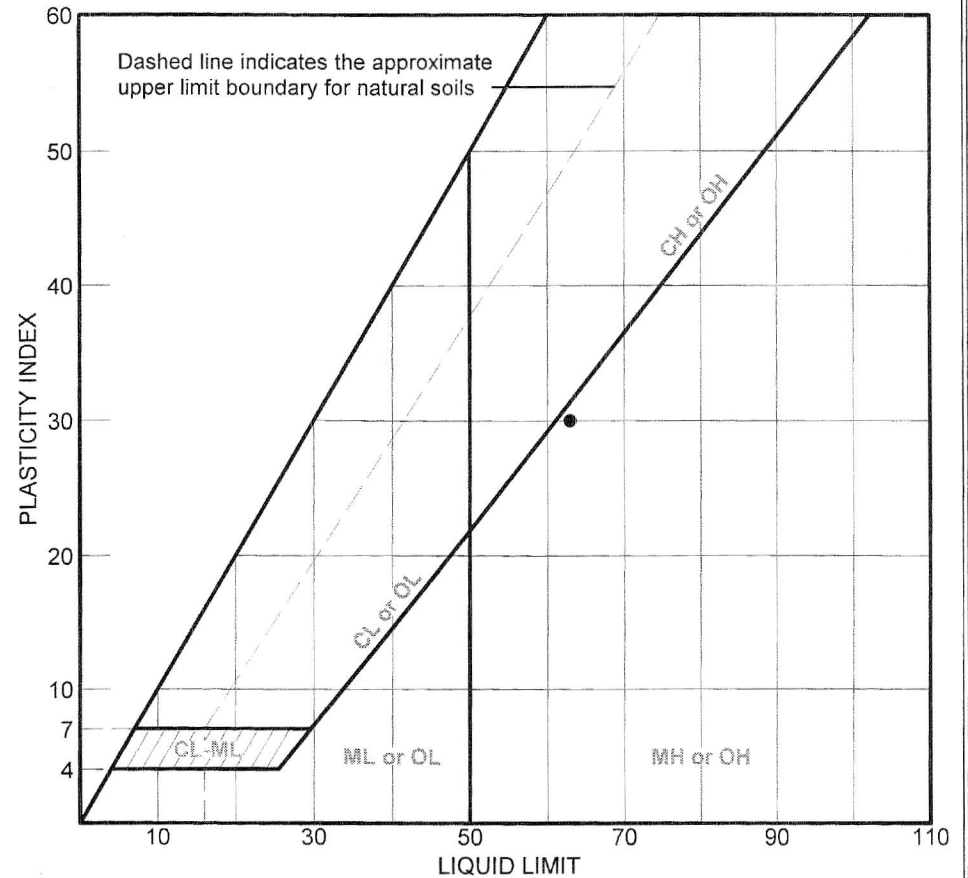
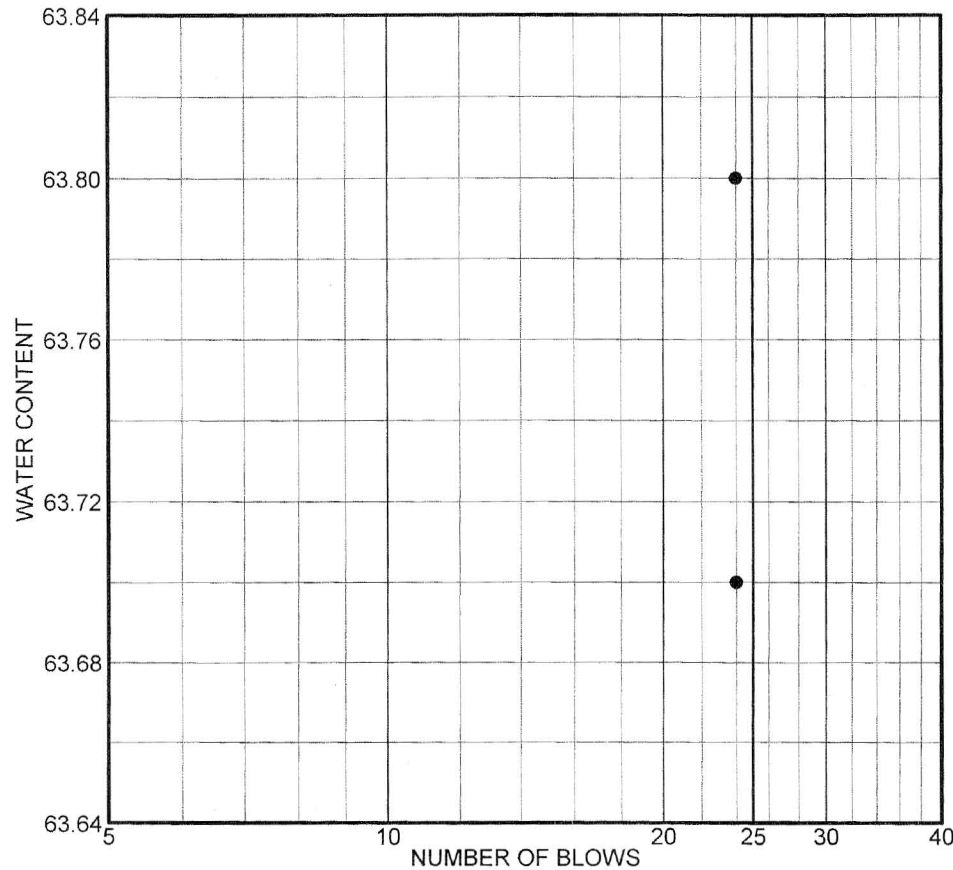
| SOURCE | SAMPLE # | DEPTH/ELEV.        | DATE SAMPLED | USCS | MATERIAL DESCRIPTION    | NM % | LL | PI |
|--------|----------|--------------------|--------------|------|-------------------------|------|----|----|
| B-1164 | UD-1     | 28.0/192.05<br>ft. | 1/12/07      |      | SAND, with clay (SP-SC)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

|                                        |              |
|----------------------------------------|--------------|
| Client GPC c/o SNOC                    |              |
| Project Vogtle Units 3 & 4 COL Project |              |
| Project No. 6141-06-0286               | Lab no. 7630 |

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• Tested by: EH      Reviewed by: HJ

# LIQUID AND PLASTIC LIMITS TEST REPORT



| SOURCE | SAMPLE # | DEPTH/ELEV.      | DATE SAMPLED | USCS | MATERIAL DESCRIPTION | NM % | LL | PI |
|--------|----------|------------------|--------------|------|----------------------|------|----|----|
| B-3001 | UD-4     | 113.5/104.90 ft. | 1/23/07      |      | SILT, sandy (MH)     |      | 63 | 30 |
|        |          |                  |              |      |                      |      |    |    |
|        |          |                  |              |      |                      |      |    |    |
|        |          |                  |              |      |                      |      |    |    |
|        |          |                  |              |      |                      |      |    |    |

Client GPC c/o SNOC

Project Vogtle Units 3 & 4 COL Project

Project No. 6141-06-0286

Lab no. 7495

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• Tested by: EH Reviewed by: HJ