

JJL
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS-MATERIALS AND TESTS UNIT
SOILS TEST REPORT-SOILS LABORATORY

T.I.P. ID #: B-3714

REPORT ON SAMPLES OF: Soils for Classification

| | | | | | |
|---------------|------------|----------------|------------------------|----------------|---------|
| PROJECT: | 8.1761801 | COUNTY: | Wilkes | Owner: | -- |
| DATE SAMPLED: | 6-16-03 | DATE RECEIVED: | 6-16-03 | DATE REPORTED: | 6-18-03 |
| SAMPLED FROM: | -Det- | SAMPLED BY: | C. A. Dunnagan | | |
| SUBMITTED BY: | W. D. Frye | 2002 | STANDARD SPECIFICATION | | |
| LABORATORY: | Asheville | | | | |

TEST RESULTS

| | | | | | | | | |
|----------------------|-------|--------|--|--|--|--|--|--|
| Project Sample No. | SS-17 | | | | | | | |
| Lab Sample No. | A | 141889 | | | | | | |
| HiCAMS Sample # | -- | | | | | | | |
| Retained #4 Sieve % | -- | | | | | | | |
| Passing #10 Sieve % | 91 | | | | | | | |
| Passing #40 Sieve % | 73 | | | | | | | |
| Passing #200 Sieve % | 30 | | | | | | | |

MINUS #10 FRACTION

| | | | | | | | | |
|-----------------------|----|--|--|--|--|--|--|--|
| Soil Mortar - 100% | | | | | | | | |
| Coarse Sand -Ret. #60 | 35 | | | | | | | |
| Fine Sand - Ret. #270 | 40 | | | | | | | |
| Silt 0.05-0.005 mm % | 21 | | | | | | | |
| Clay < 0.005 mm % | 4 | | | | | | | |
| Passing # 40 Sieve % | -- | | | | | | | |
| Passing # 200 Sieve % | -- | | | | | | | |

| | | | | | | | | |
|-----------------------|-----------|--|--|--|--|--|--|--|
| Liquid Limit | 30 | | | | | | | |
| Plastic Index | NP | | | | | | | |
| AASHTO Classification | A-2-4 (0) | | | | | | | |
| Quantity | | | | | | | | |
| Texture | | | | | | | | |
| Station | 17+77 RT | | | | | | | |
| Hole No. | DOT EB2-B | | | | | | | |
| Depth (ft) From: | | | | | | | | |
| To: | 40.2 | | | | | | | |
| | 41.2 | | | | | | | |

Remarks:

A-141873 - A-141889

CC:

| | |
|------------|--|
| W. D. Frye | |
| J. J. Lail | |
| File | |

SOILS ENGINEER: