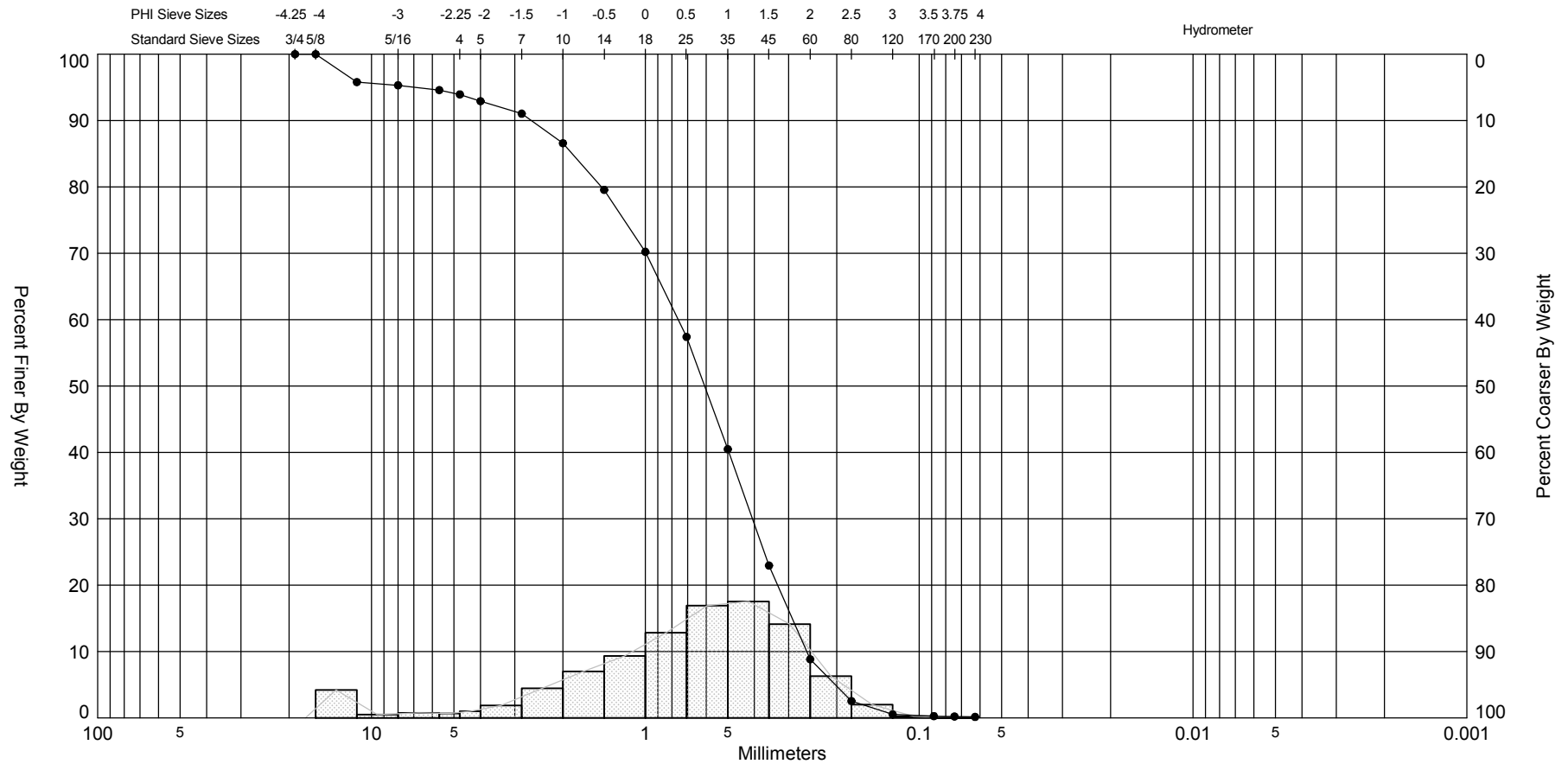



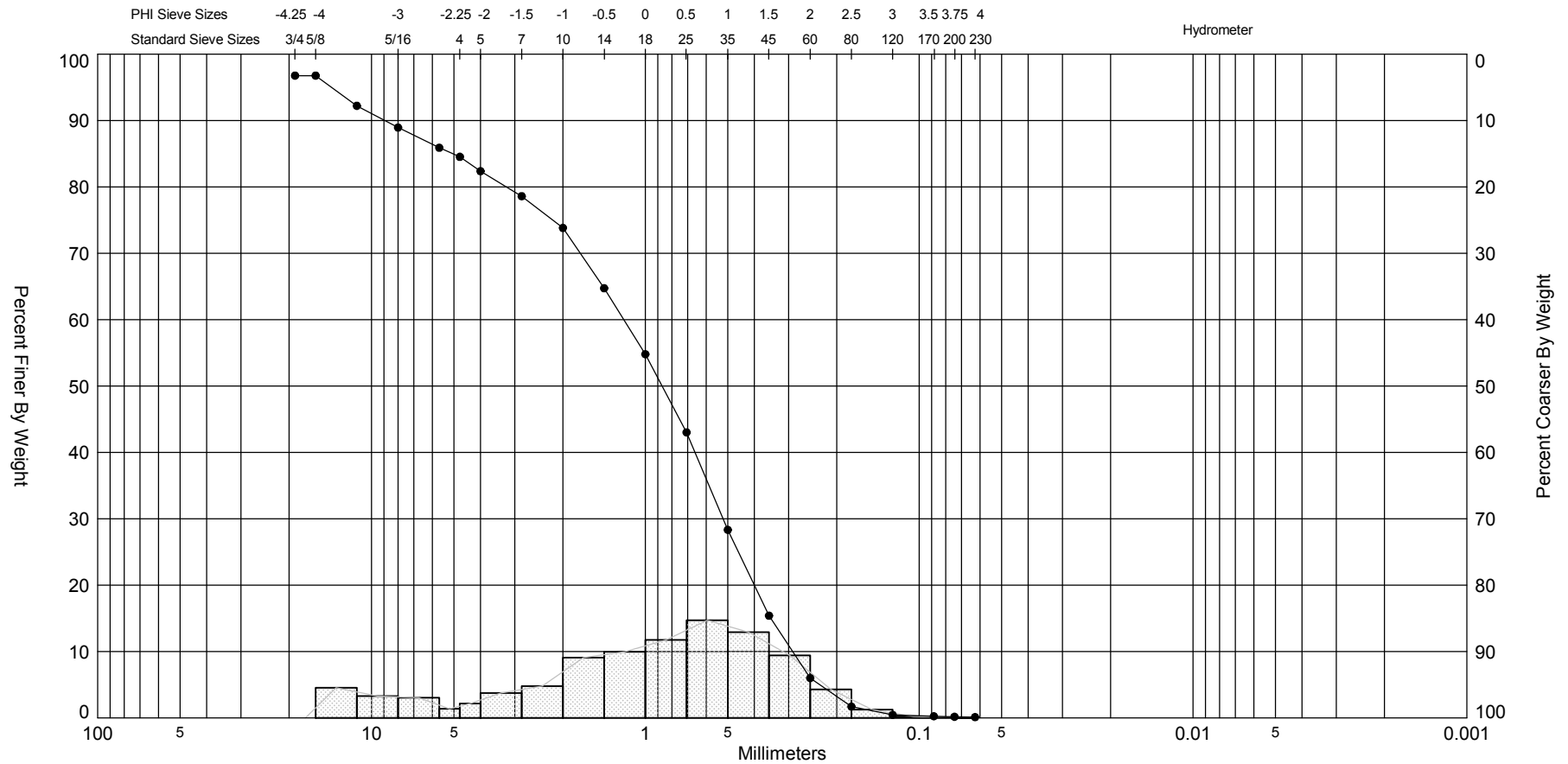
SIEVE ANALYSIS 2011-6-16 SLC PLANS AND SPECS.GPJ FL DEP ROSS.GDT 12/5/11




| Gravel | | Sand | | | Silt and Clay |
|--------|------|--------|--------|------|---------------|
| Coarse | Fine | Coarse | Medium | Fine | |

| Sample | Symbol | Elev. (ft) | USCS | % Fines | % Organics | % Carbonates | Median | Mean | Skew | Kurt | Sort | Sample Information | |
|---|--------|------------|------|----------------------------|------------|--------------|--------|------|------|------|------|--------------------|--------------------------------|
| SLC-11-C107 #1 | —●— | -41.9 | SW | #200 - 0.21 #230 - 0.15 | 2.00 | 68.60 | 0.72 | 0.44 | -1.1 | 4.25 | 1.44 | Project Name: | 2011 SLC Geotech Investigation |
| Comments: | | | | | | | | | | | | Analysis Date: | |
| Depths and elevations based on measured values | | | | | | | | | | | | Analyzed By: | JB |
|  COASTAL TECH Coastal Geology & Sediments Laboratory | | | | | | | | | | | | Easting (X, ft): | 934,239 |
| | | | | | | | | | | | | Northing (Y, ft): | 1,108,561 |
| | | | | | | | | | | | | Horizontal System: | NAD 1983 |
| | | | | | | | | | | | | Vertical System: | NAVD 88 |
| 715 North Drive Suite E Melbourne, FL 32934 Phone (321) 751-1135 Fax (321) 751-2343 | | | | | | | | | | | | | |

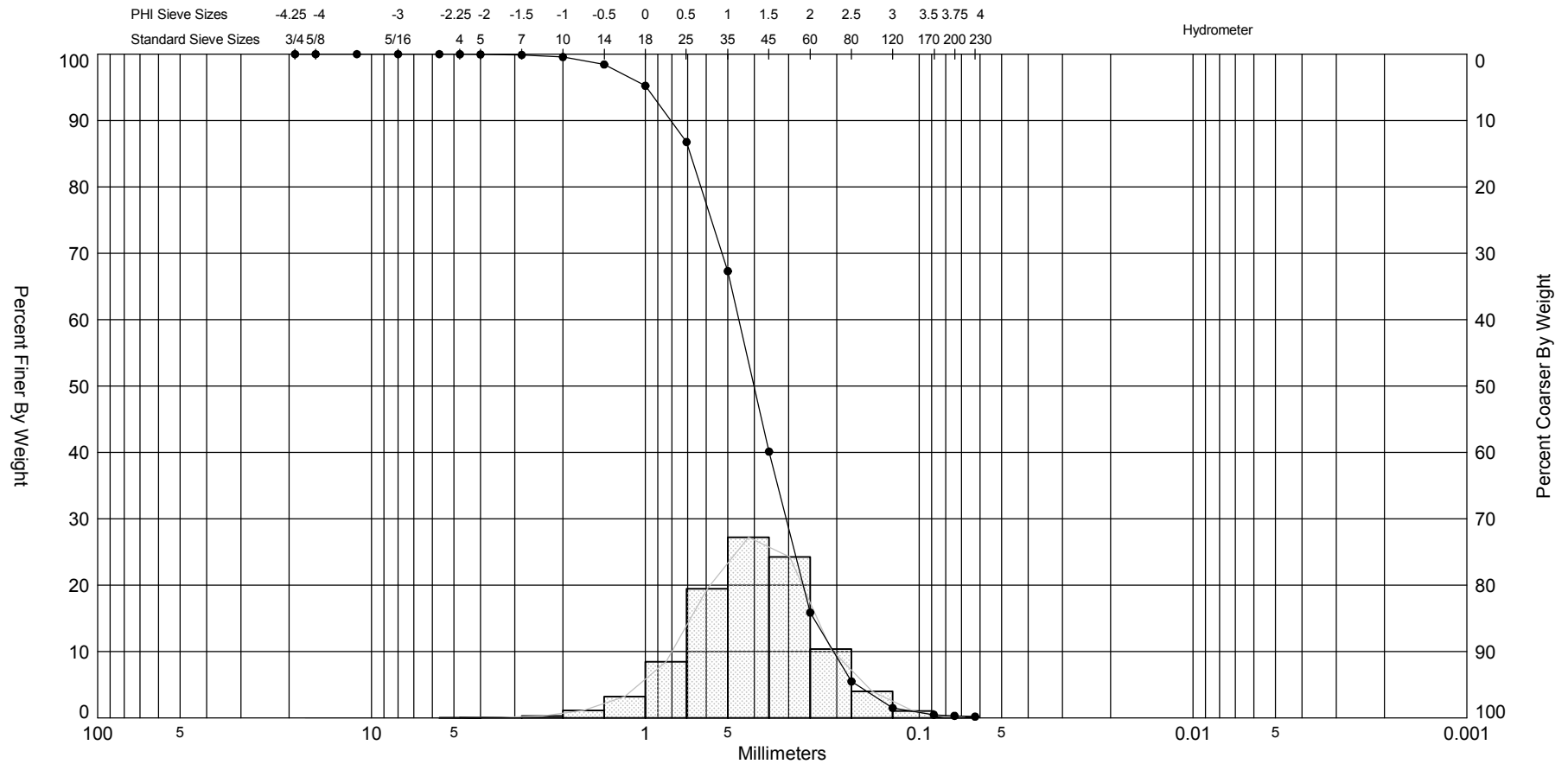
SIEVE ANALYSIS 2011-6-16 SLC PLANS AND SPECS.GPJ FL DEP ROSS.GDT 12/5/11




| Gravel | | Sand | | | Silt and Clay |
|--------|------|--------|--------|------|---------------|
| Coarse | Fine | Coarse | Medium | Fine | |

| Sample | Symbol | Elev. (ft) | USCS | % Fines | % Organics | % Carbonates | Median | Mean | Skew | Kurt | Sort | Sample Information | |
|---|--------|------------|----------------|------------------------|------------|--------------|--------|-------|-------|------|------|--------------------|--------------------------------|
| SLC-11-C107 #2 | —●— | -5.27 | SW WITH GRAVEL | #200 0.17 #230 0.12 | 2.00 | 70.10 | 0.2 | -0.19 | -0.41 | 2.6 | 1.61 | Project Name: | 2011 SLC Geotech Investigation |
| Comments: | | | | | | | | | | | | Analysis Date: | |
| Depths and elevations based on measured values | | | | | | | | | | | | Analyzed By: | JB |
|  COASTAL TECH Coastal Geology & Sediments Laboratory | | | | | | | | | | | | Easting (X, ft): | 934,239 |
| | | | | | | | | | | | | Northing (Y, ft): | 1,108,561 |
| | | | | | | | | | | | | Horizontal System: | NAD 1983 |
| | | | | | | | | | | | | Vertical System: | NAVD 88 |
| 715 North Drive Suite E Melbourne, FL 32934 Phone (321) 751-1135 Fax (321) 751-2343 | | | | | | | | | | | | | |

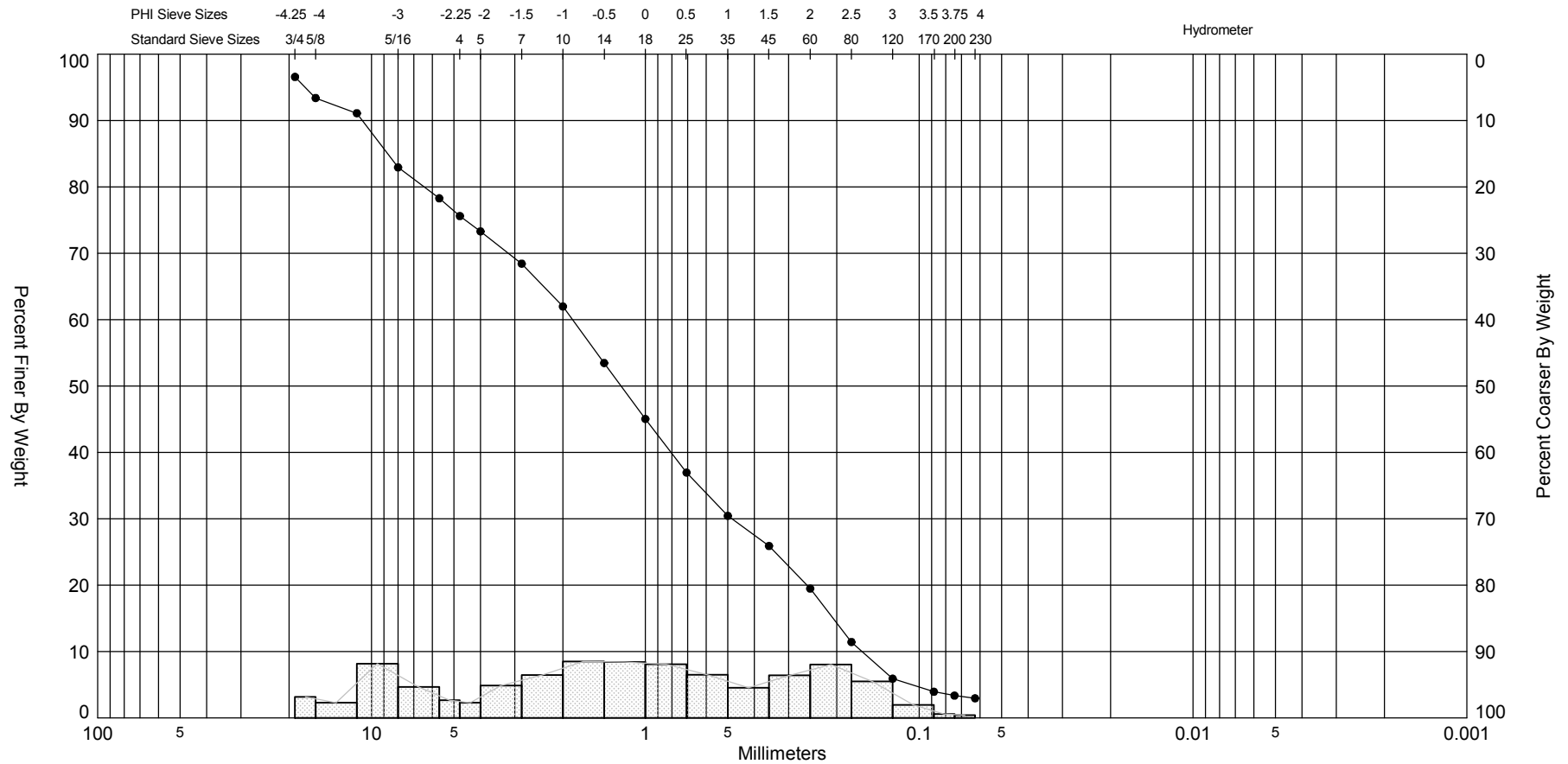
SIEVE ANALYSIS 2011-6-16 SLC PLANS AND SPECS.GPJ FL DEP ROSS.GDT 12/5/11




| Gravel | | Sand | | | Silt and Clay |
|--------|------|--------|--------|------|---------------|
| Coarse | Fine | Coarse | Medium | Fine | |

| Sample | Symbol | Elev. (ft) | USCS | % Fines | % Organics | % Carbonates | Median | Mean | Skew | Kurt | Sort | Sample Information | |
|---|--------|------------|------|----------------------------|------------|--------------|--------|------|------|------|------|--------------------|--------------------------------|
| SLC-11-C107 #3 | —●— | -46.2 | SP | #200 - 0.31 #230 - 0.19 | 1.90 | 63.70 | 1.32 | 1.3 | -0.2 | 3.69 | 0.77 | Project Name: | 2011 SLC Geotech Investigation |
| Comments: | | | | | | | | | | | | Analysis Date: | |
| Depths and elevations based on measured values | | | | | | | | | | | | Analyzed By: | JB |
|  COASTAL TECH Coastal Geology & Sediments Laboratory | | | | | | | | | | | | Easting (X, ft): | 934,239 |
| | | | | | | | | | | | | Northing (Y, ft): | 1,108,561 |
| | | | | | | | | | | | | Horizontal System: | NAD 1983 |
| | | | | | | | | | | | | Vertical System: | NAVD 88 |
| 715 North Drive Suite E Melbourne, FL 32934 Phone (321) 751-1135 Fax (321) 751-2343 | | | | | | | | | | | | | |

SIEVE ANALYSIS 2011-6-16 SLC PLANS AND SPECS.GPJ FL DEP ROSS.GDT 12/5/11



| Gravel | | Sand | | | Silt and Clay |
|--------|------|--------|--------|------|---------------|
| Coarse | Fine | Coarse | Medium | Fine | |

| Sample | Symbol | Elev. (ft) | USCS | % Fines | % Organics | % Carbonates | Median | Mean | Skew | Kurt | Sort | Sample Information | |
|---|--------|------------|----------------|------------------------|------------|--------------|--------|-------|------|------|------|--------------------|--------------------------------|
| SLC-11-C107 #4 | —●— | 4.1 | GM WITH GRAVEL | #200 3.36 #230 2.95 | 1.70 | 75.50 | | -0.47 | 0.14 | 2.05 | 2.04 | Project Name: | 2011 SLC Geotech Investigation |
| Comments: | | | | | | | | | | | | Analysis Date: | |
| Depths and elevations based on measured values | | | | | | | | | | | | Analyzed By: | JB |
|  COASTAL TECH Coastal Geology & Sediments Laboratory | | | | | | | | | | | | Easting (X, ft): | 934,239 |
| | | | | | | | | | | | | Northing (Y, ft): | 1,108,561 |
| | | | | | | | | | | | | Horizontal System: | NAD 1983 |
| | | | | | | | | | | | | Vertical System: | NAVD 88 |
| 715 North Drive Suite E Melbourne, FL 32934 Phone (321) 751-1135 Fax (321) 751-2343 | | | | | | | | | | | | | |