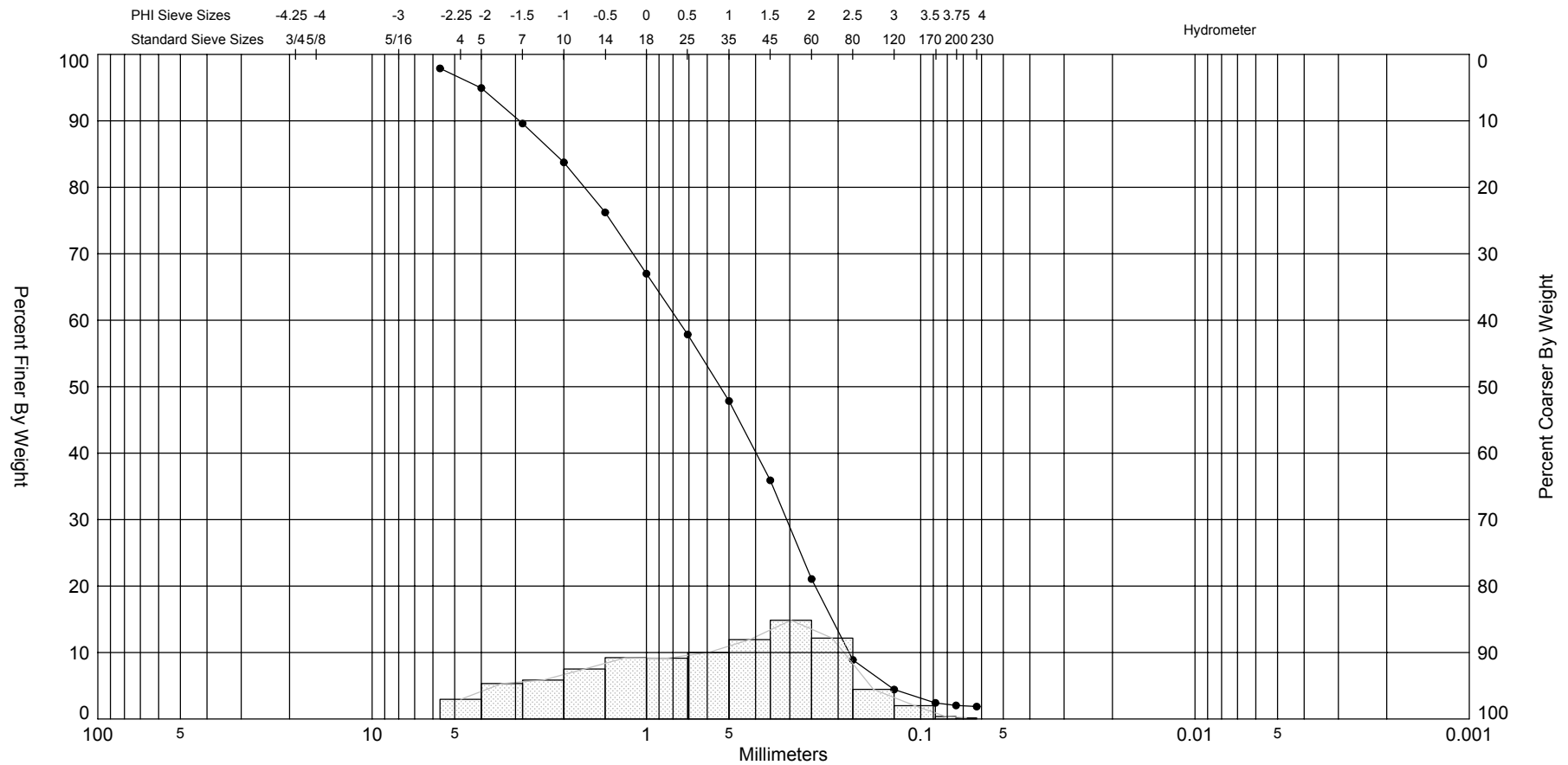
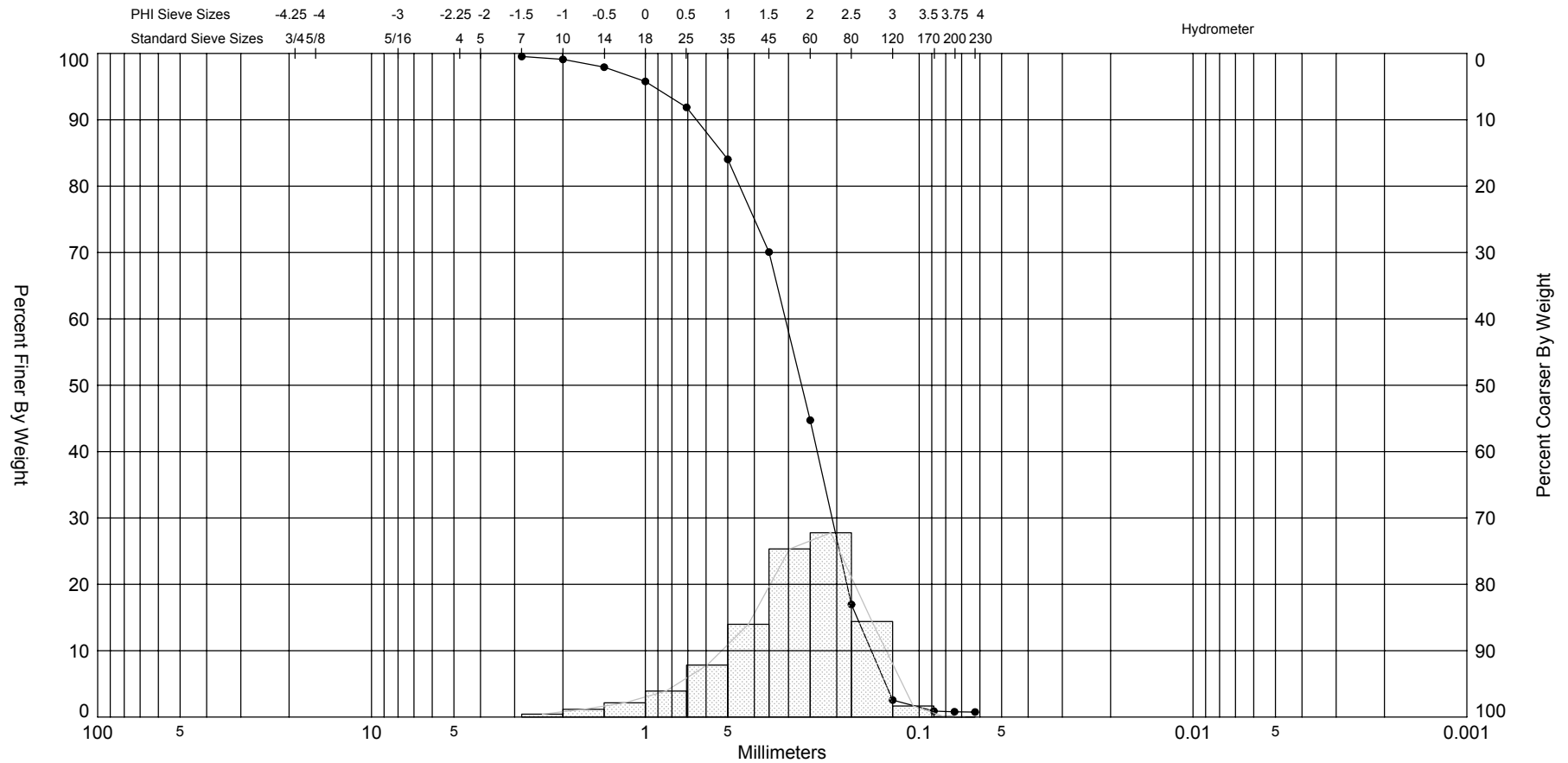


SIEVE ANALYSIS: SINGER ISLAND.GPJ FL DEP ROSS.GDT 9/23/05



| Sample   | Symbol | Elev. (ft) | USCS | % Fines                    | % Organics | % Carbonates   | Median | Mean | Skew  | Kurt | Sort | Sample Information |                    |
|--|--------|------------|------|----------------------------|------------|--|--------|------|-------|------|------|--------------------|--------------------|
| SI-05-64 #1.0                                  | —●—    | -74.8      | SW   | #200 - 2.04<br>#230 - 1.87 |            | 85.84  | 0.89   | 0.63 | -0.14 | 2.18 | 1.4  | Project Name:      | Singer Island 2005 |
| Comments:                                      |        |            |      |                            |            |  |        |      |       |      |      | Analysis Date:     | 08-19-05           |
| Depths and elevations based on measured values |        |            |      |                            |            |  |        |      |       |      |      | Analyzed By:       | SEA Inc.           |
|  |        |            |      |                            |            | Scientific Environmental Applications<br>5575 Willoughby Drive<br>Melbourne, FL 32934<br>ph 321 254-2708<br>fax 321 254-2708 |        |      |       |      |      | Easting (X, ft):   | 975,705            |
|  |        |            |      |                            |            |  |        |      |       |      |      | Northing (Y, ft):  | 905,901            |
|  |        |            |      |                            |            |  |        |      |       |      |      | Horizontal System: | NAD 1983           |
|  |        |            |      |                            |            |  |        |      |       |      |      | Vertical System:   | NGVD 29            |

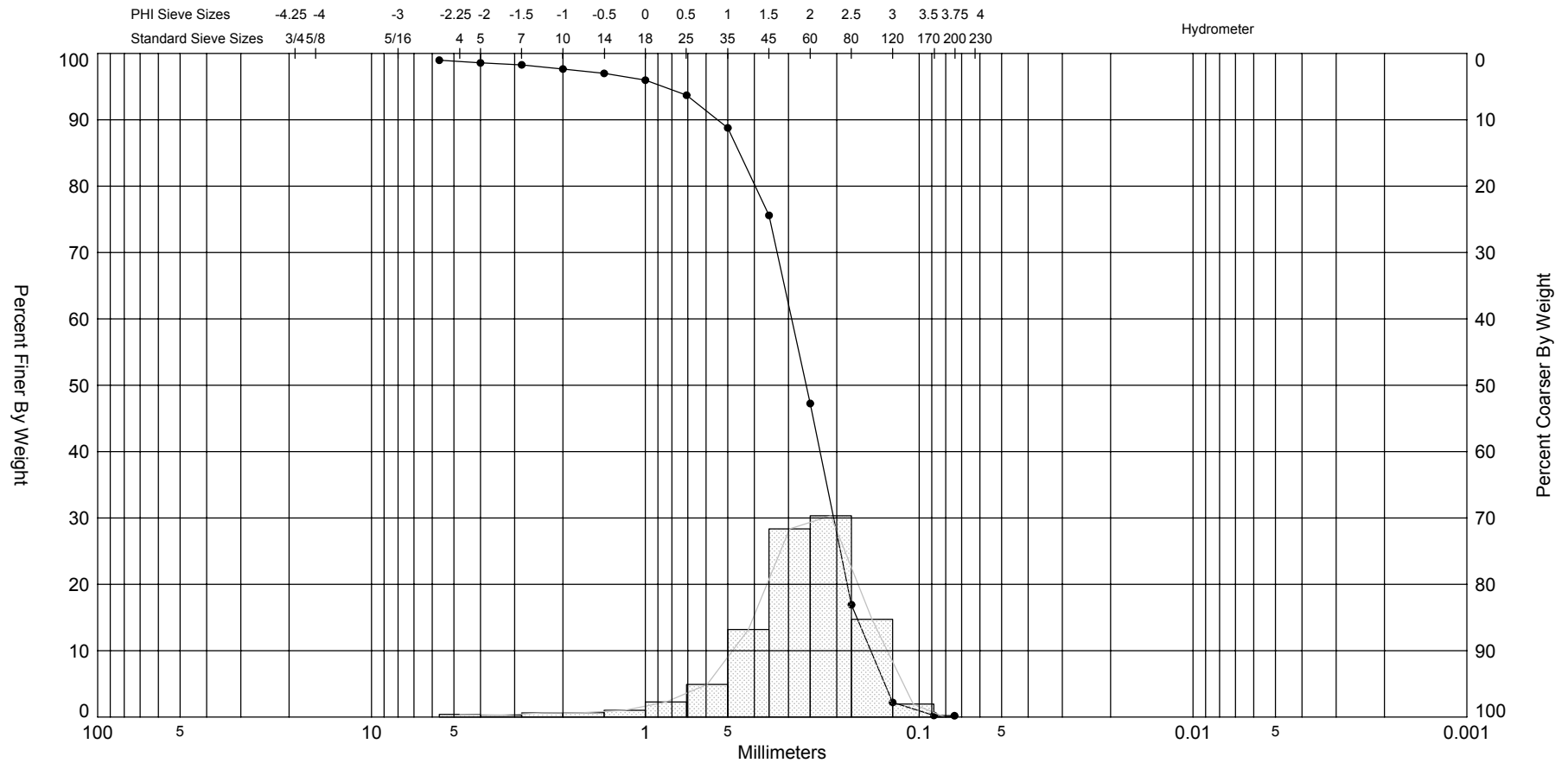
SIEVE ANALYSIS: SINGER ISLAND.GPJ FL DEP ROSS.GDT 9/23/05



| 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 |                    |
|--|--------|------------|------|----------------------------|------------|--|--------|------|-------|------|------|--------------------|--------------------|
| SI-05-64 #5.0                                  | —●—    | -78.8      | SP   | #200 - 0.80<br>#230 - 0.76 |            | 85.79  | 1.9    | 1.75 | -0.86 | 3.95 | 0.81 | Project Name:      | Singer Island 2005 |
| Comments:                                      |        |            |      |                            |            |  |        |      |       |      |      | Analysis Date:     | 08-17-05           |
| Depths and elevations based on measured values |        |            |      |                            |            |  |        |      |       |      |      | Analyzed By:       | SEA Inc.           |
|  |        |            |      |                            |            | Scientific Environmental Applications<br>5575 Willoughby Drive<br>Melbourne, FL 32934<br>ph 321 254-2708<br>fax 321 254-2708 |        |      |       |      |      | Easting (X, ft):   | 975,705            |
|  |        |            |      |                            |            |  |        |      |       |      |      | Northing (Y, ft):  | 905,901            |
|  |        |            |      |                            |            |  |        |      |       |      |      | Horizontal System: | NAD 1983           |
|  |        |            |      |                            |            |  |        |      |       |      |      | Vertical System:   | NGVD 29            |

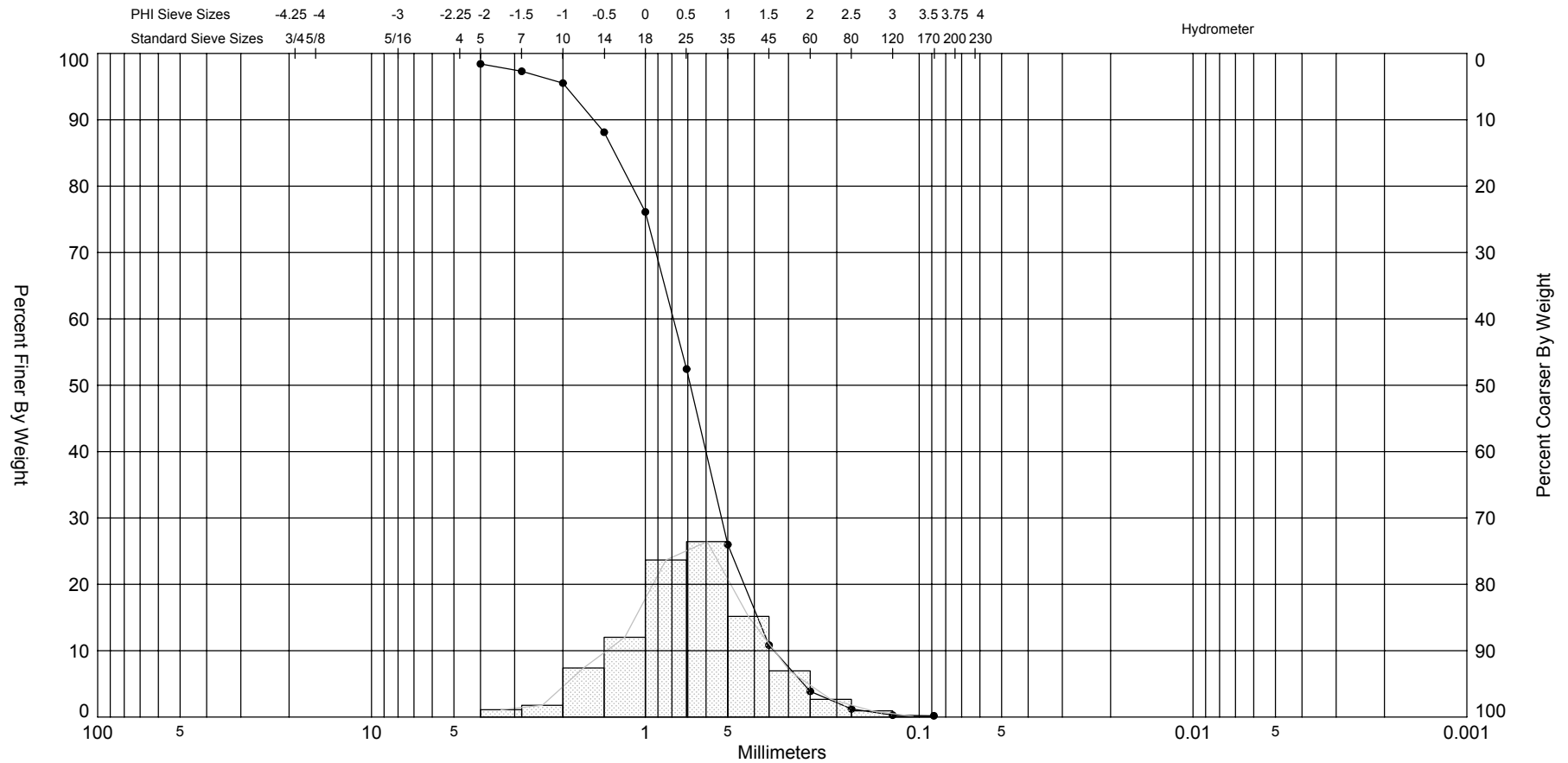
SIEVE ANALYSIS: SINGER ISLAND.GPJ FL DEP ROSS.GDT 9/23/05



| 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 |                    |
|--|--------|------------|------|-------------|------------|--|--------|------|-------|------|------|--------------------|--------------------|
| SI-05-64 #10.0                                 | —●—    | -83.8      | SP   | #200 - 0.20 |            | 86.03  | 1.95   | 1.8  | -1.44 | 7.42 | 0.8  | Project Name:      | Singer Island 2005 |
| Comments:                                      |        |            |      |             |            |  |        |      |       |      |      | Analysis Date:     | 08-17-05           |
| Depths and elevations based on measured values |        |            |      |             |            |  |        |      |       |      |      | Analyzed By:       | SEA Inc.           |
|  |        |            |      |             |            | Scientific Environmental Applications<br>5575 Willoughby Drive<br>Melbourne, FL 32934<br>ph 321 254-2708<br>fax 321 254-2708 |        |      |       |      |      | Easting (X, ft):   | 975,705            |
|  |        |            |      |             |            |  |        |      |       |      |      | Northing (Y, ft):  | 905,901            |
|  |        |            |      |             |            |  |        |      |       |      |      | Horizontal System: | NAD 1983           |
|  |        |            |      |             |            |  |        |      |       |      |      | Vertical System:   | NGVD 29            |

SIEVE ANALYSIS: SINGER ISLAND.GPJ FL DEP ROSS.GDT 9/23/05




| 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 |                    |
|--|--------|------------|------|---------|------------|--|--------|------|------|------|------|--------------------|--------------------|
| SI-05-64 #13.0                                 | —●—    | -86.8      | SP   |         |            | 89.22  | 0.55   | 0.5  | 0.11 | 3.33 | 0.81 | Project Name:      | Singer Island 2005 |
| Comments:                                      |        |            |      |         |            |  |        |      |      |      |      | Analysis Date:     | 08-17-05           |
| Depths and elevations based on measured values |        |            |      |         |            |  |        |      |      |      |      | Analyzed By:       | SEA Inc.           |
|  |        |            |      |         |            | Scientific Environmental Applications<br>5575 Willoughby Drive<br>Melbourne, FL 32934<br>ph 321 254-2708<br>fax 321 254-2708 |        |      |      |      |      | Easting (X, ft):   | 975,705            |
|  |        |            |      |         |            |  |        |      |      |      |      | Northing (Y, ft):  | 905,901            |
|  |        |            |      |         |            |  |        |      |      |      |      | Horizontal System: | NAD 1983           |
|  |        |            |      |         |            |  |        |      |      |      |      | Vertical System:   | NGVD 29            |



|        |      |        |        |      |               |
|--------|------|--------|--------|------|---------------|
| 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 |                    |
|--|---|------------|------|----------------------------|------------|--|--------|------|-------|------|------|--------------------|--------------------|
| SI-05-64 #Comp                                 |  | -91.8      | SP   | #200 - 1.28<br>#230 - 1.24 |            | 85.70  | 1.68   | 1.42 | -1.01 | 3.97 | 1.06 | Project Name:      | Singer Island 2005 |
| Comments:                                      |   |            |      |                            |            |  |        |      |       |      |      | Analysis Date:     | 08-17-05           |
| Depths and elevations based on measured values |   |            |      |                            |            |  |        |      |       |      |      | Analyzed By:       | SEA Inc.           |
|  |   |            |      |                            |            | Scientific Environmental Applications<br>5575 Willoughby Drive<br>Melbourne, FL 32934<br>ph 321 254-2708<br>fax 321 254-2708 |        |      |       |      |      | Easting (X, ft):   | 975,705            |
|  |   |            |      |                            |            |  |        |      |       |      |      | Northing (Y, ft):  | 905,901            |
|  |   |            |      |                            |            |  |        |      |       |      |      | Horizontal System: | NAD 1983           |
|  |   |            |      |                            |            |  |        |      |       |      |      | Vertical System:   | NGVD 29            |