
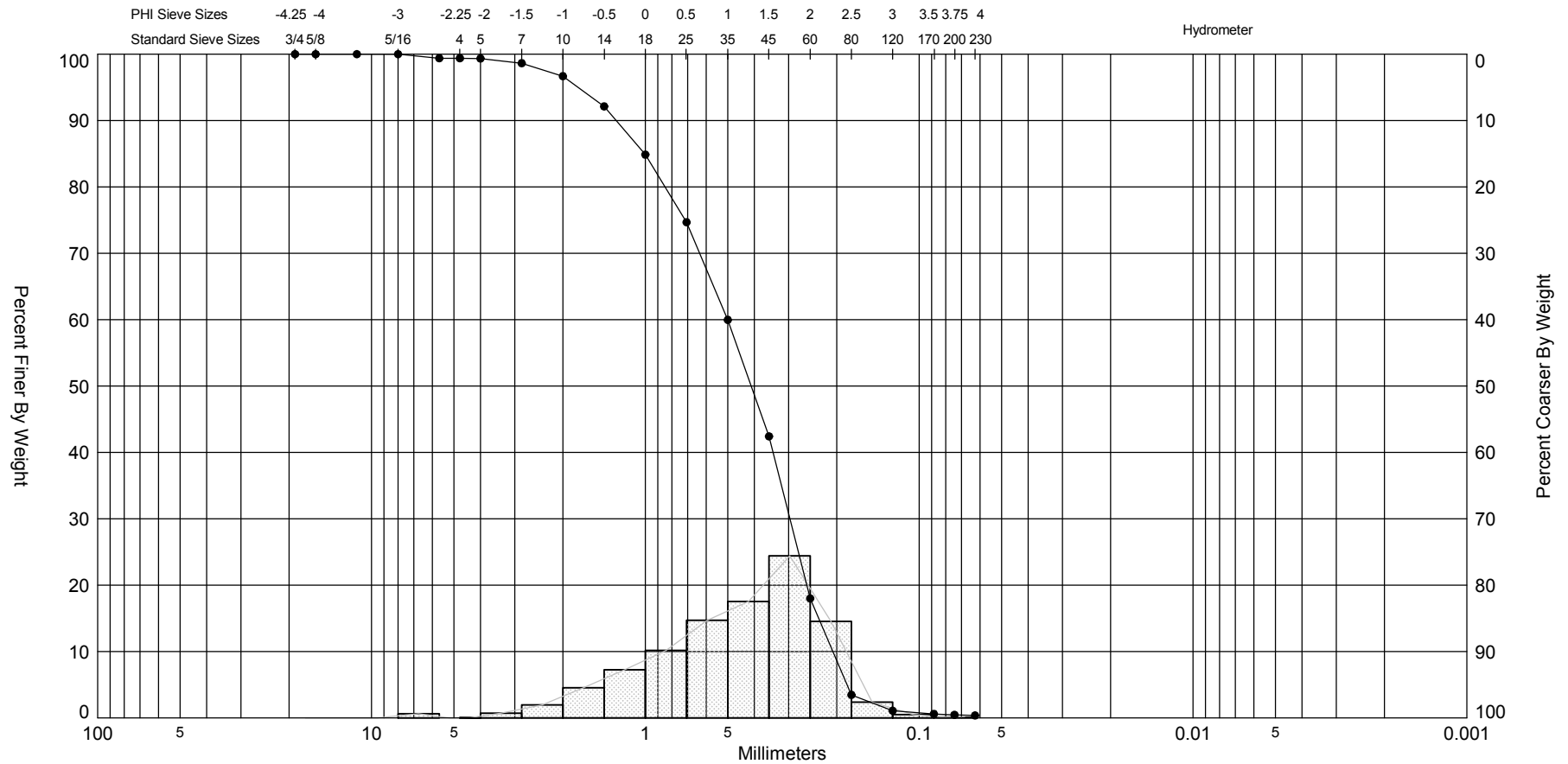




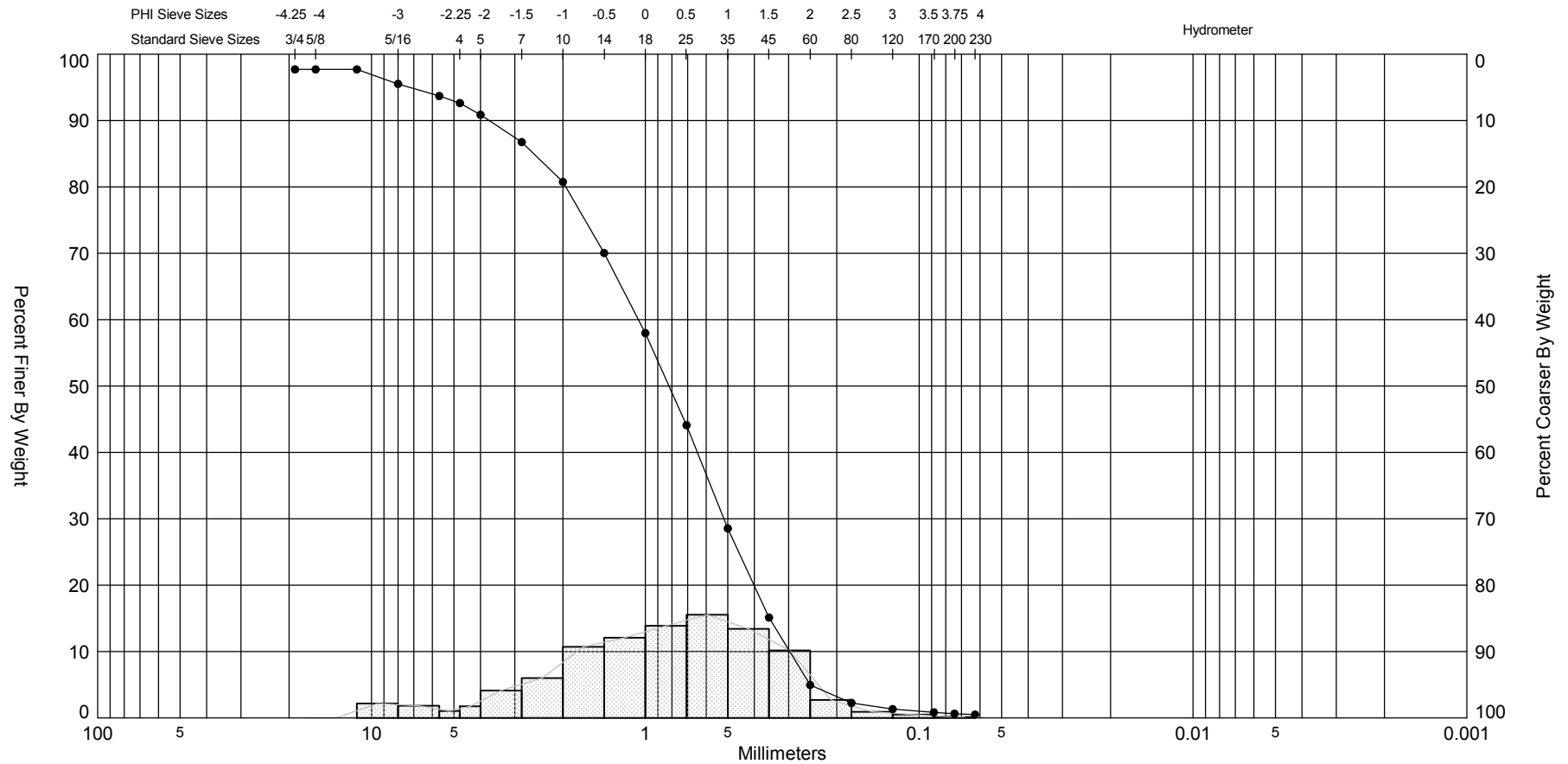
| Gravel |      | Sand   |        |      | Silt and Clay |
|--------|------|--------|--------|------|---------------|
| Coarse | Fine | Coarse | Medium | Fine |               |

| Sample  | Symbol | Elev. (ft) | USCS | % Fines                    | % Organics | % Carbonates | Median | Mean | Skew | Kurt | Sort | Sample Information |                                |
|---|--------|------------|------|----------------------------|------------|--------------|--------|------|------|------|------|--------------------|--------------------------------|
| SLC-11-A21 #2   | —●—    | -27.1      | SP   | #200 - 0.59<br>#230 - 0.47 | 1.60       | 86.40        | 0.82   | 0.8  | 0.06 | 4    | 0.75 | Project Name:      | 2011 SLC Geotech Investigation |
| Comments:   |        |            |      |                            |            |              |        |      |      |      |      | Analysis Date:     |                                |
| Depths and elevations based on measured values  |        |            |      |                            |            |              |        |      |      |      |      | Analyzed By:       | JB                             |
|  <b>COASTAL TECH</b><br>Coastal Geology & Sediments Laboratory |        |            |      |                            |            |              |        |      |      |      |      | Easting (X, ft):   | 932,151                        |
|   |        |            |      |                            |            |              |        |      |      |      |      | Northing (Y, ft):  | 1,083,418                      |
|   |        |            |      |                            |            |              |        |      |      |      |      | Horizontal System: | NAD 1983                       |
|   |        |            |      |                            |            |              |        |      |      |      |      | Vertical System:   | NAVD 88                        |
| 715 North Drive Suite E<br>Melbourne, FL 32934<br>Phone (321) 751-1135<br>Fax (321) 751-2343  |        |            |      |                            |            |              |        |      |      |      |      |                    |                                |




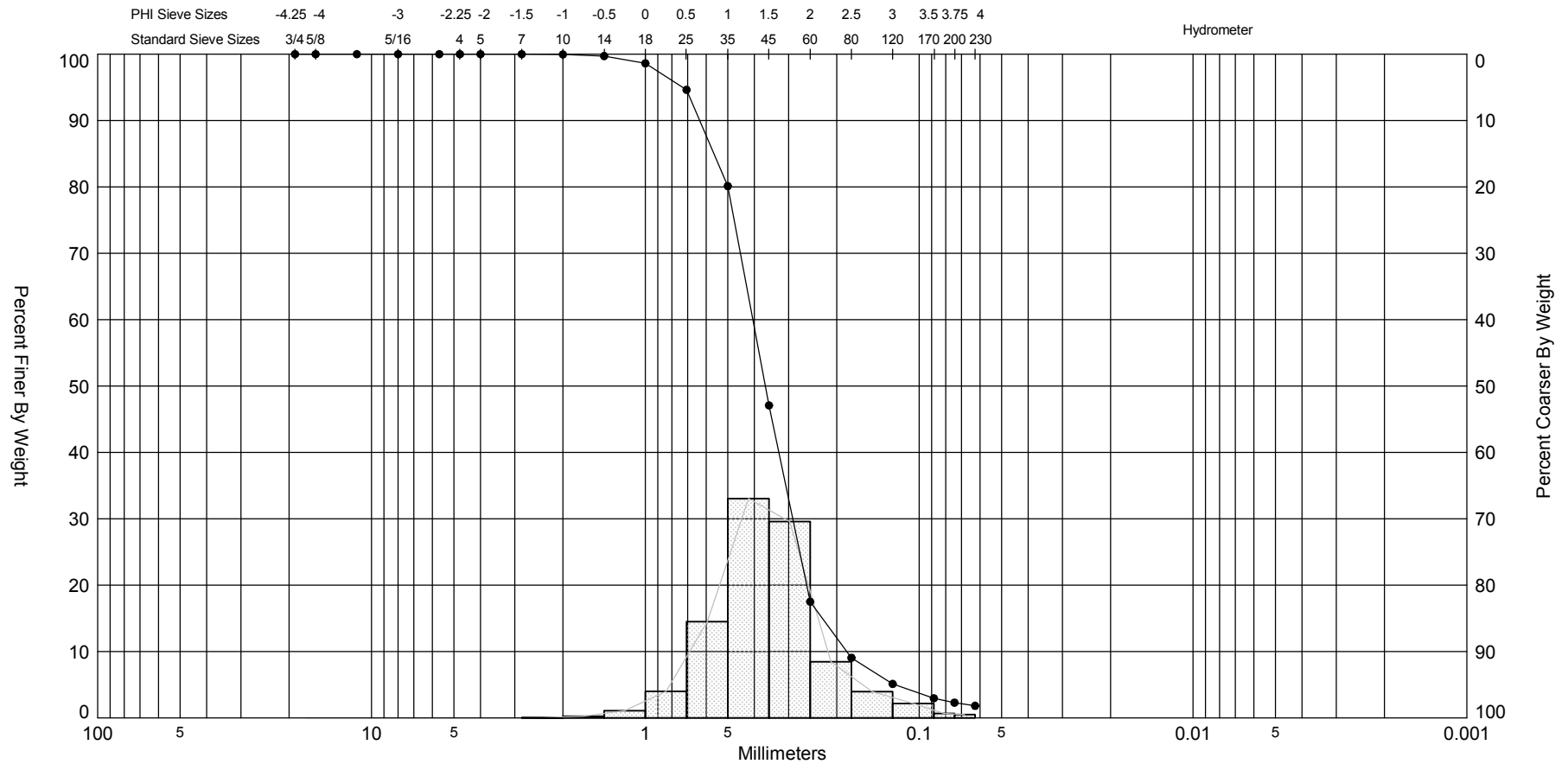
|        |      |        |        |      |               |
|--------|------|--------|--------|------|---------------|
| Gravel |      | Sand   |        |      | Silt and Clay |
| Coarse | Fine | Coarse | Medium | Fine |               |

| Sample  | Symbol  | Elev. (ft) | USCS | % Fines                    | % Organics | % Carbonates   | Median | Mean | Skew  | Kurt | Sort | Sample Information |                                |
|---|---|------------|------|----------------------------|------------|--|--------|------|-------|------|------|--------------------|--------------------------------|
| SLC-11-A21 #3   |  | -30.6      | SW   | #200 - 0.46<br>#230 - 0.37 | 1.60       | 67.00  | 1.28   | 1.1  | -0.77 | 3.62 | 1.02 | Project Name:      | 2011 SLC Geotech Investigation |
| Comments:   |   |            |      |                            |            |  |        |      |       |      |      | Analysis Date:     |                                |
| Depths and elevations based on measured values  |   |            |      |                            |            |  |        |      |       |      |      | Analyzed By:       | JB                             |
|  <b>COASTAL TECH</b><br>Coastal Geology & Sediments Laboratory |   |            |      |                            |            | 715 North Drive Suite E<br>Melbourne, FL 32934<br>Phone (321) 751-1135<br>Fax (321) 751-2343 |        |      |       |      |      | Easting (X, ft):   | 932,151                        |
|   |   |            |      |                            |            |  |        |      |       |      |      | Northing (Y, ft):  | 1,083,418                      |
|   |   |            |      |                            |            |  |        |      |       |      |      | Horizontal System: | NAD 1983                       |
|   |   |            |      |                            |            |  |        |      |       |      |      | Vertical System:   | NAVD 88                        |




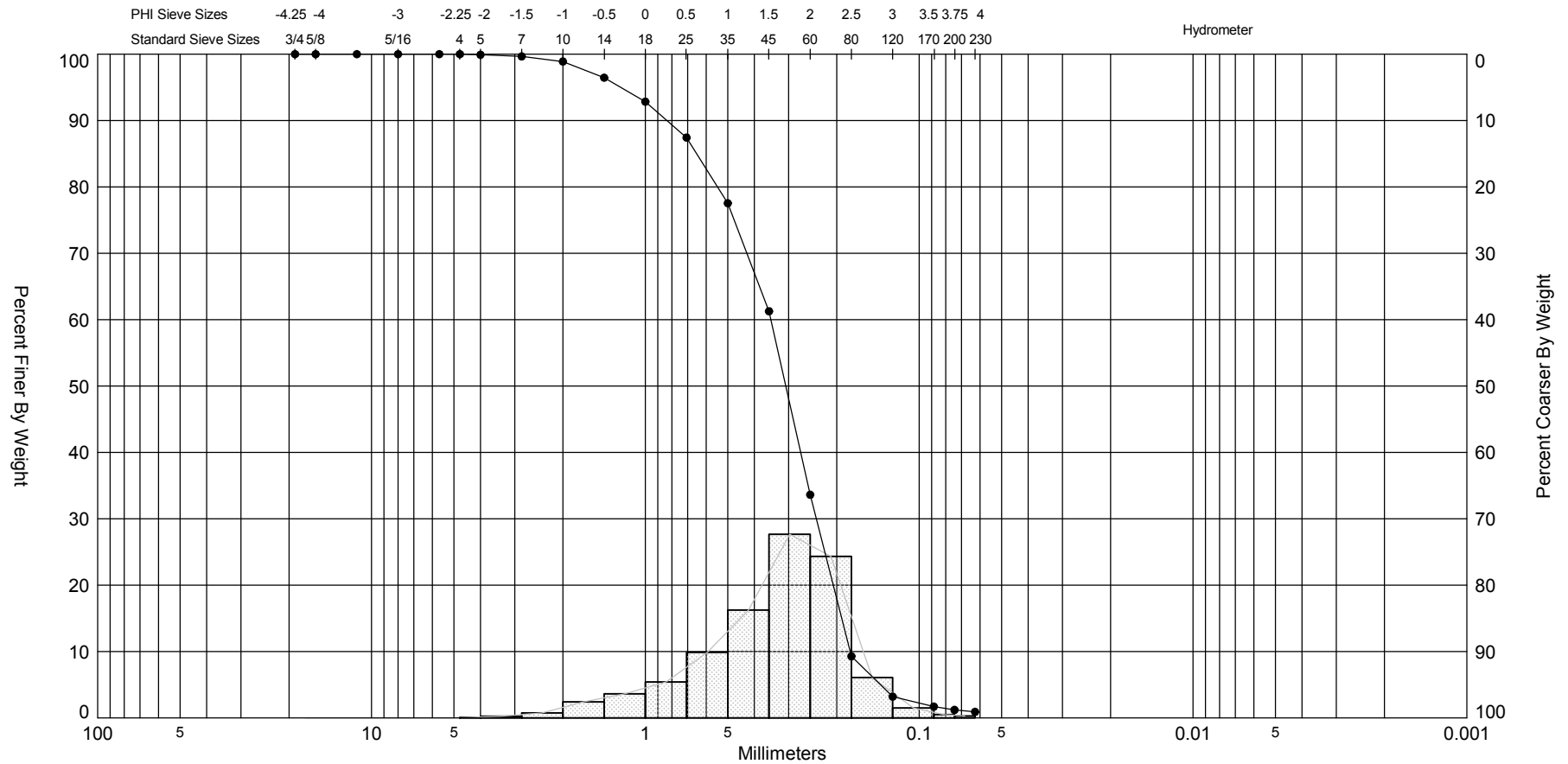
| Gravel |      | Sand   |        |      | Silt and Clay |
|--------|------|--------|--------|------|---------------|
| Coarse | Fine | Coarse | Medium | Fine |               |

| Sample  | Symbol | Elev. (ft) | USCS | % Fines                    | % Organics | % Carbonates | Median | Mean | Skew  | Kurt | Sort | Sample Information |                                |
|---|--------|------------|------|----------------------------|------------|--------------|--------|------|-------|------|------|--------------------|--------------------------------|
| SLC-11-A21 #4   | —●—    | -32.6      | SW   | #200 - 0.63<br>#230 - 0.50 | 1.60       | 89.70        | 0.29   | 0.07 | -0.21 | 2.96 | 1.31 | Project Name:      | 2011 SLC Geotech Investigation |
| Comments:   |        |            |      |                            |            |              |        |      |       |      |      | Analysis Date:     |                                |
| Depths and elevations based on measured values  |        |            |      |                            |            |              |        |      |       |      |      | Analyzed By:       | JB                             |
|  <b>COASTAL TECH</b><br>Coastal Geology & Sediments Laboratory |        |            |      |                            |            |              |        |      |       |      |      | Easting (X, ft):   | 932,151                        |
|   |        |            |      |                            |            |              |        |      |       |      |      | Northing (Y, ft):  | 1,083,418                      |
|   |        |            |      |                            |            |              |        |      |       |      |      | Horizontal System: | NAD 1983                       |
|   |        |            |      |                            |            |              |        |      |       |      |      | Vertical System:   | NAVD 88                        |
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| 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-A21 #5   | —●—    | -36.6      | SP   | #200 - 2.30<br>#230 - 1.82 | 1.50       | 78.00        | 1.46   | 1.48 | 0.46 | 4.36 | 0.69 | Project Name:      | 2011 SLC Geotech Investigation |
| Comments:   |        |            |      |                            |            |              |        |      |      |      |      | Analysis Date:     |                                |
| Depths and elevations based on measured values  |        |            |      |                            |            |              |        |      |      |      |      | Analyzed By:       | JB                             |
|  <b>COASTAL TECH</b><br>Coastal Geology & Sediments Laboratory |        |            |      |                            |            |              |        |      |      |      |      | Easting (X, ft):   | 932,151                        |
|   |        |            |      |                            |            |              |        |      |      |      |      | Northing (Y, ft):  | 1,083,418                      |
|   |        |            |      |                            |            |              |        |      |      |      |      | Horizontal System: | NAD 1983                       |
|   |        |            |      |                            |            |              |        |      |      |      |      | Vertical System:   | NAVD 88                        |
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| 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-A21 #6   | —●—    | -39.6      | SW   | #200 - 1.20<br>#230 - 0.91 | 1.40       | 76.30        | 1.7    | 1.54 | -0.83 | 3.98 | 0.91 | Project Name:      | 2011 SLC Geotech Investigation |
| Comments:   |        |            |      |                            |            |              |        |      |       |      |      | Analysis Date:     |                                |
| Depths and elevations based on measured values  |        |            |      |                            |            |              |        |      |       |      |      | Analyzed By:       | JB                             |
|  <b>COASTAL TECH</b><br>Coastal Geology & Sediments Laboratory |        |            |      |                            |            |              |        |      |       |      |      | Easting (X, ft):   | 932,151                        |
|   |        |            |      |                            |            |              |        |      |       |      |      | Northing (Y, ft):  | 1,083,418                      |
|   |        |            |      |                            |            |              |        |      |       |      |      | Horizontal System: | NAD 1983                       |
|   |        |            |      |                            |            |              |        |      |       |      |      | Vertical System:   | NAVD 88                        |
| 715 North Drive Suite E<br>Melbourne, FL 32934<br>Phone (321) 751-1135<br>Fax (321) 751-2343  |        |            |      |                            |            |              |        |      |       |      |      |                    |                                |