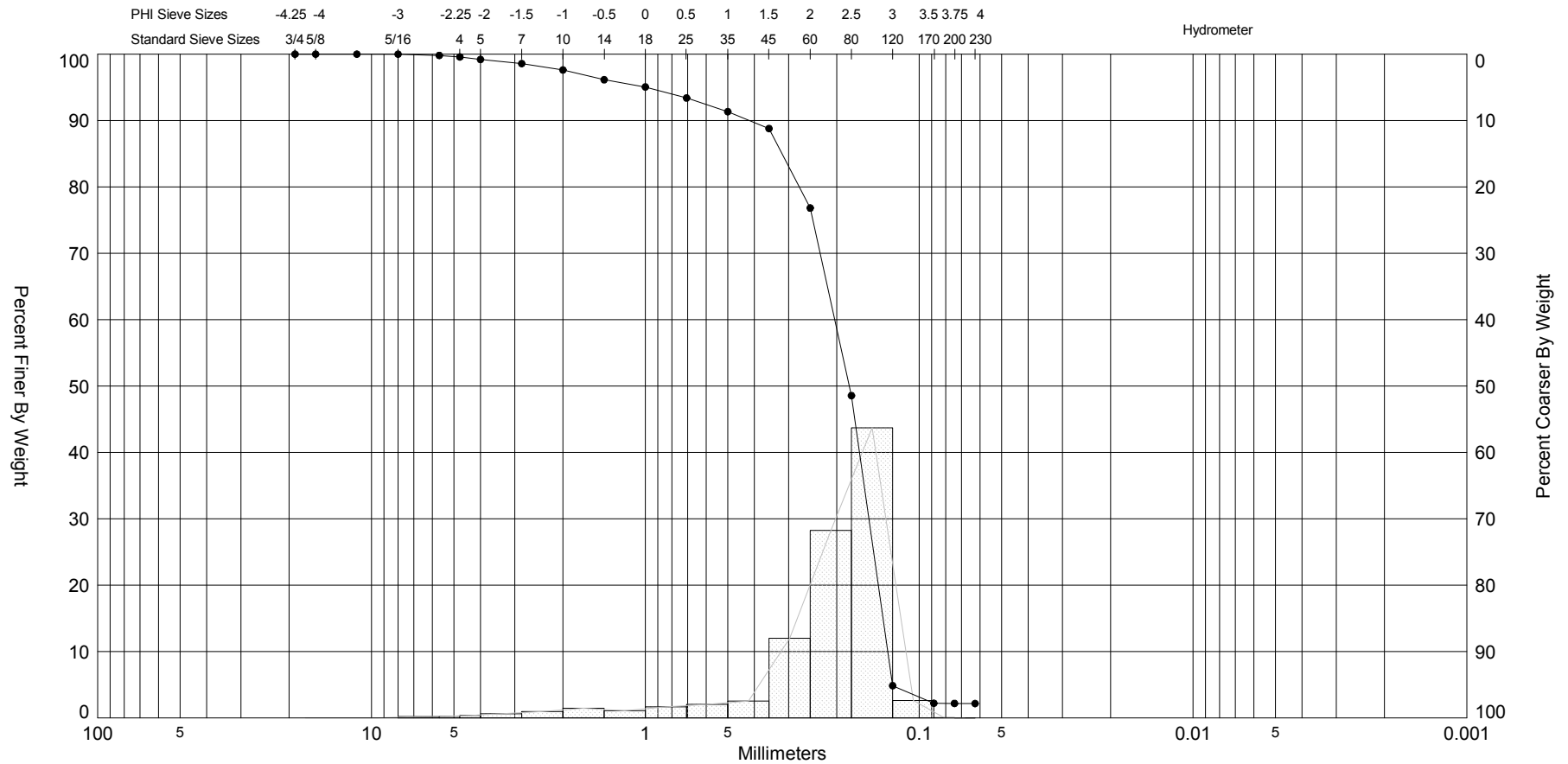
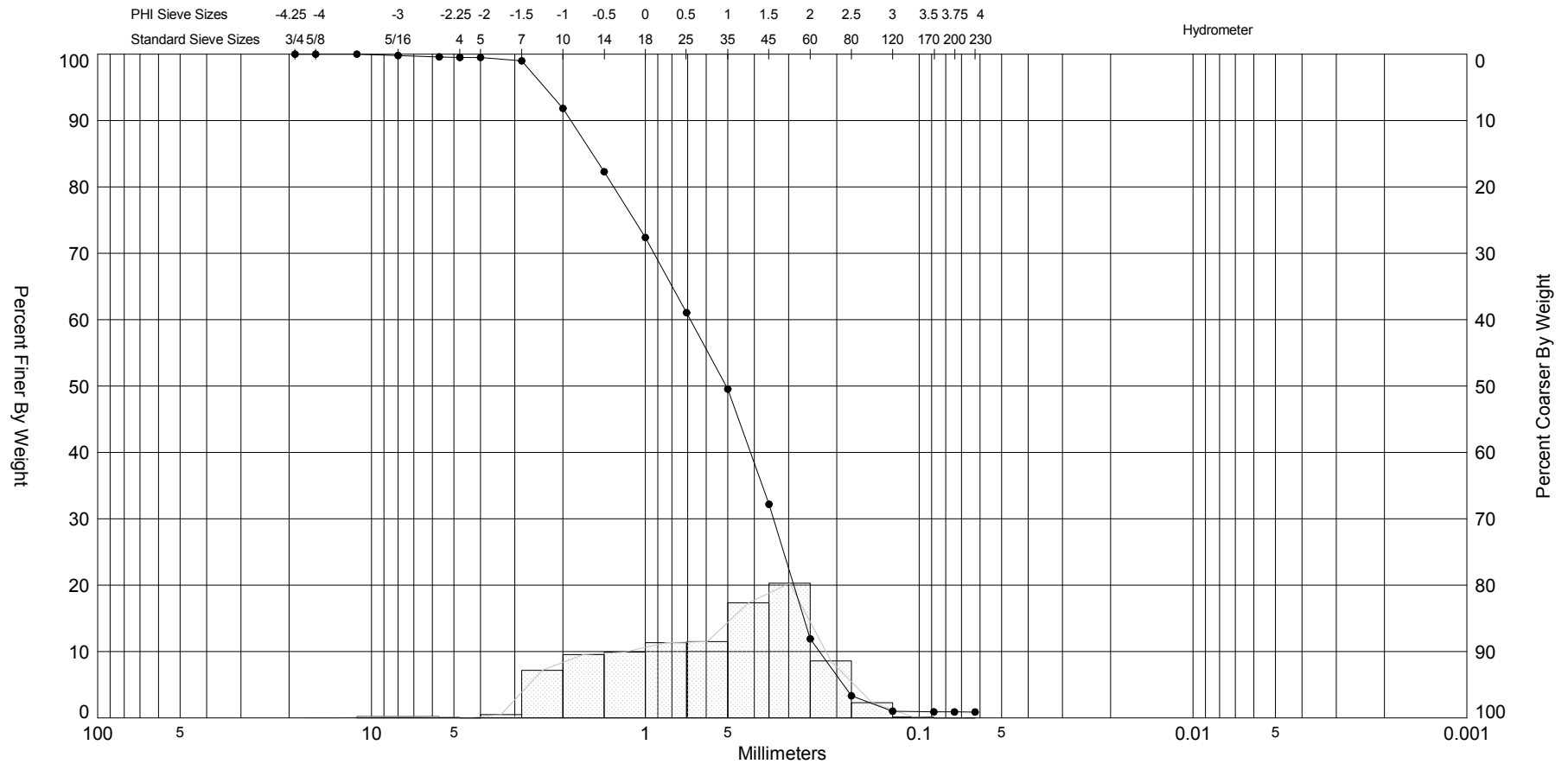




SIEVE ANALYSIS AMVC-13.GPJ JPBRZIL.GDT 4/26/13



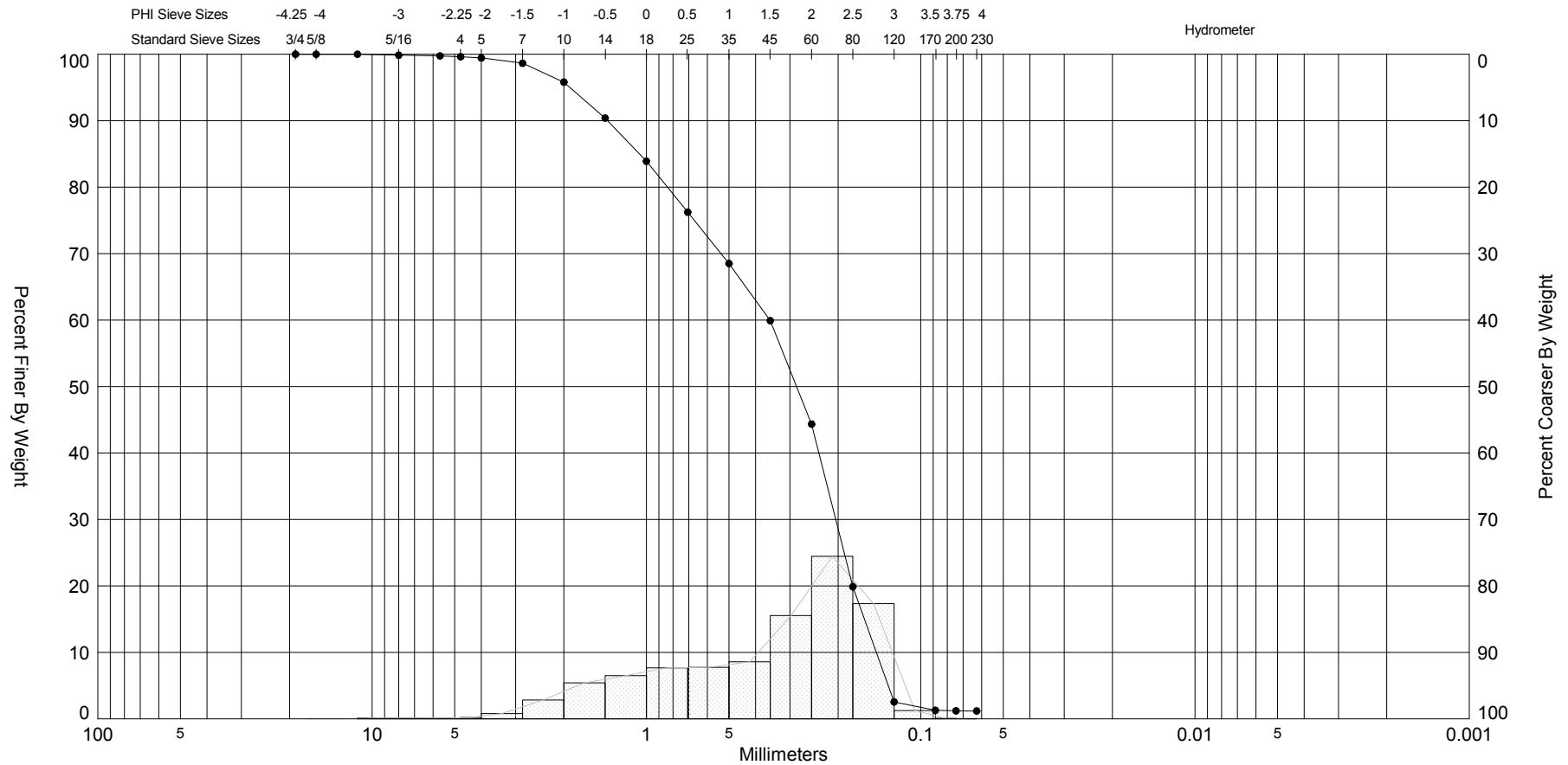
SIEVE ANALYSIS AMVC-13.GPJ JPBRZIL.GDT 4/26/13




| 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 |                      |
|---|---|------------|------|----------------------------|------------|---|--------|------|-------|------|------|--------------------|----------------------|
| AMVC-13-02 #2   |  | -14.1      | SW   | #200 - 0.90<br>#230 - 0.89 |            |   | 0.98   | 0.74 | -0.41 | 2.42 | 1.13 | Project Name:      | AMI 2013 Sand Search |
| Comments:   |   |            |      |                            |            |   |        |      |       |      |      | Analysis Date:     | 02-21-13             |
| Depths and elevations based on measured values                                      |   |            |      |                            |            |   |        |      |       |      |      | Analyzed By:       | GB                   |
|  |   |            |      |                            |            | Coastal Planning & Engineering<br>2481 NW Boca Raton Blvd.<br>Boca Raton, FL 33431<br>ph (561) 391-8102<br>fax (561) 391-9116 |        |      |       |      |      | Easting (X, ft):   | 408,810              |
|   |   |            |      |                            |            |   |        |      |       |      |      | Northing (Y, ft):  | 1,164,709            |
|   |   |            |      |                            |            |   |        |      |       |      |      | Horizontal System: | NAD 1983             |
|   |   |            |      |                            |            |   |        |      |       |      |      | Vertical System:   | NAVD 88              |

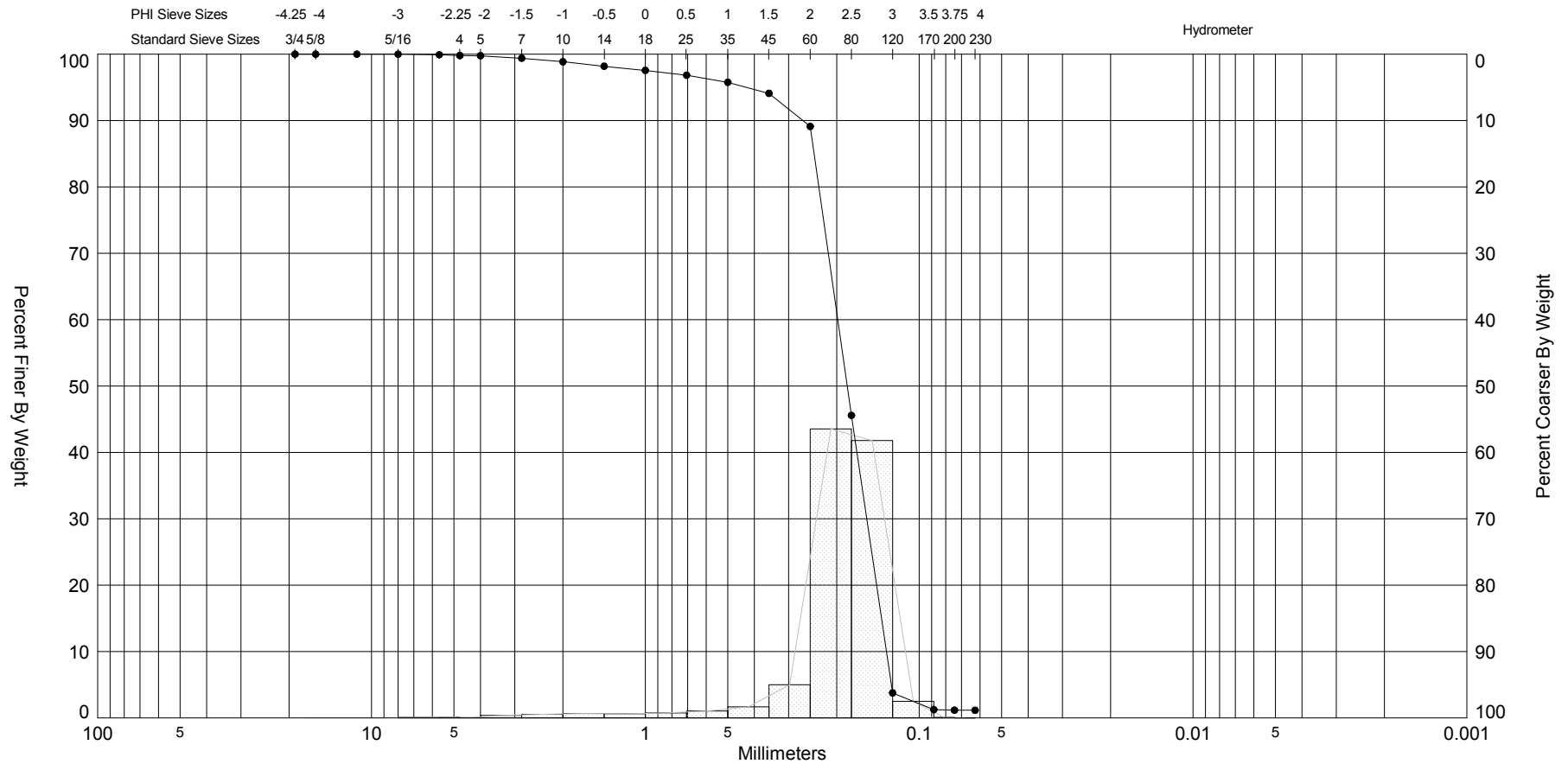
SIEVE ANALYSIS AMVC-13.GPJ JPBRZIL.GDT 4/26/13





| 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 |                      |
|---|--------|------------|------|----------------------------|------------|---|--------|------|-------|------|------|--------------------|----------------------|
| AMVC-13-02 #3   | —●—    | -16.2      | SW   | #200 - 1.21<br>#230 - 1.18 |            |   | 1.82   | 1.43 | -0.84 | 2.89 | 1.23 | Project Name:      | AMI 2013 Sand Search |
| Comments:   |        |            |      |                            |            |   |        |      |       |      |      | Analysis Date:     | 02-21-13             |
| Depths and elevations based on measured values                                      |        |            |      |                            |            |   |        |      |       |      |      | Analyzed By:       | LC                   |
|  |        |            |      |                            |            | Coastal Planning & Engineering<br>2481 NW Boca Raton Blvd.<br>Boca Raton, FL 33431<br>ph (561) 391-8102<br>fax (561) 391-9116 |        |      |       |      |      | Easting (X, ft):   | 408,810              |
|   |        |            |      |                            |            |   |        |      |       |      |      | Northing (Y, ft):  | 1,164,709            |
|   |        |            |      |                            |            |   |        |      |       |      |      | Horizontal System: | NAD 1983             |
|   |        |            |      |                            |            |   |        |      |       |      |      | Vertical System:   | NAVD 88              |

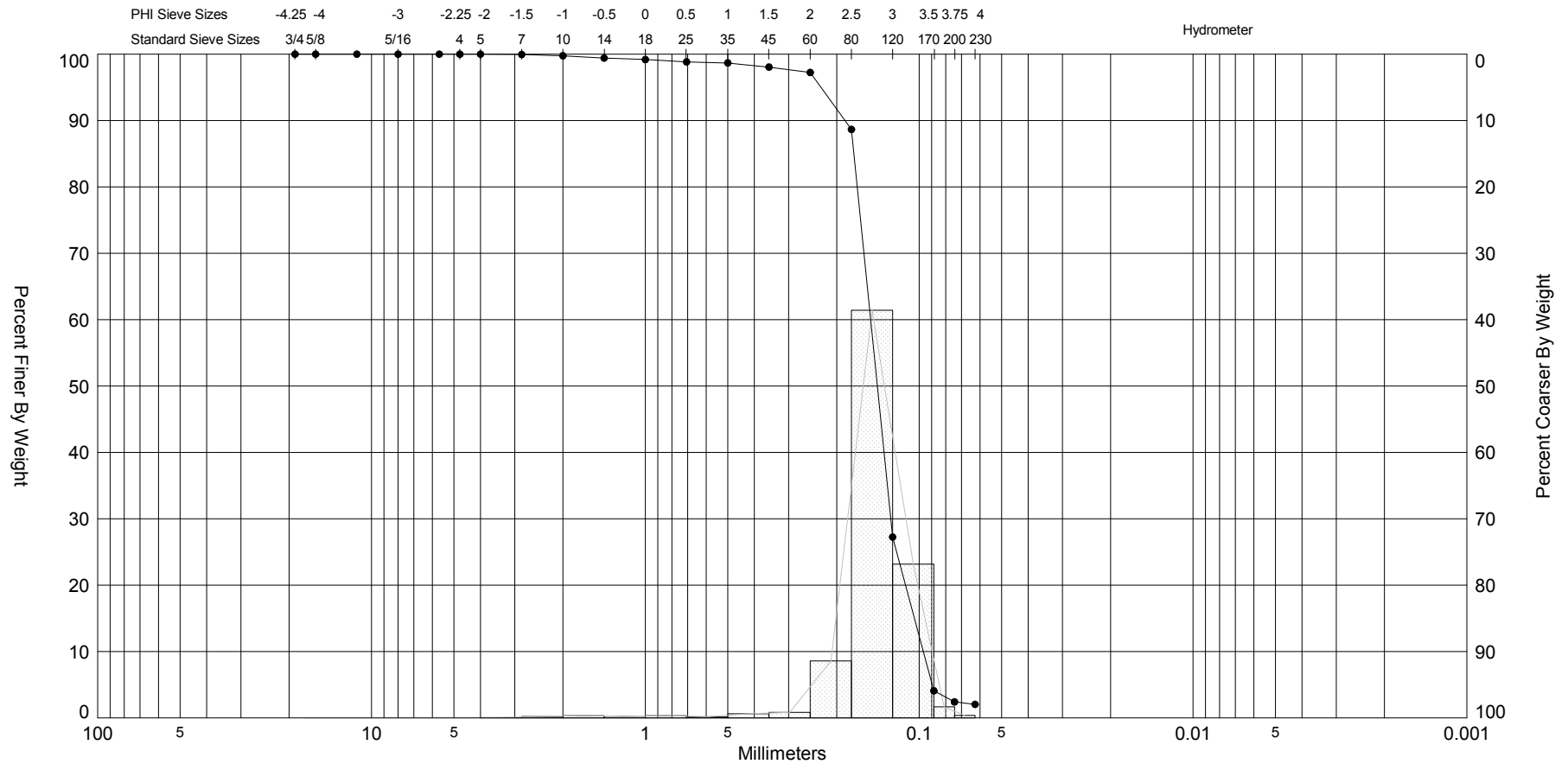
SIEVE ANALYSIS AMVC-13.GPJ JPBRAZIL.GDT 4/26/13




| 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 |                      |
|---|---|------------|------|----------------------------|------------|---|--------|------|------|-------|------|--------------------|----------------------|
| AMVC-13-02 #4   |  | -18.2      | SP   | #200 - 1.17<br>#230 - 1.15 |            |   | 2.45   | 2.33 | -3.4 | 18.26 | 0.7  | Project Name:      | AMI 2013 Sand Search |
| Comments:   |   |            |      |                            |            |   |        |      |      |       |      | Analysis Date:     | 02-21-13             |
| Depths and elevations based on measured values                                      |   |            |      |                            |            |   |        |      |      |       |      | Analyzed By:       | LC                   |
|  |   |            |      |                            |            | Coastal Planning & Engineering<br>2481 NW Boca Raton Blvd.<br>Boca Raton, FL 33431<br>ph (561) 391-8102<br>fax (561) 391-9116 |        |      |      |       |      | Easting (X, ft):   | 408,810              |
|   |   |            |      |                            |            |   |        |      |      |       |      | Northing (Y, ft):  | 1,164,709            |
|   |   |            |      |                            |            |   |        |      |      |       |      | Horizontal System: | NAD 1983             |
|   |   |            |      |                            |            |   |        |      |      |       |      | Vertical System:   | NAVD 88              |

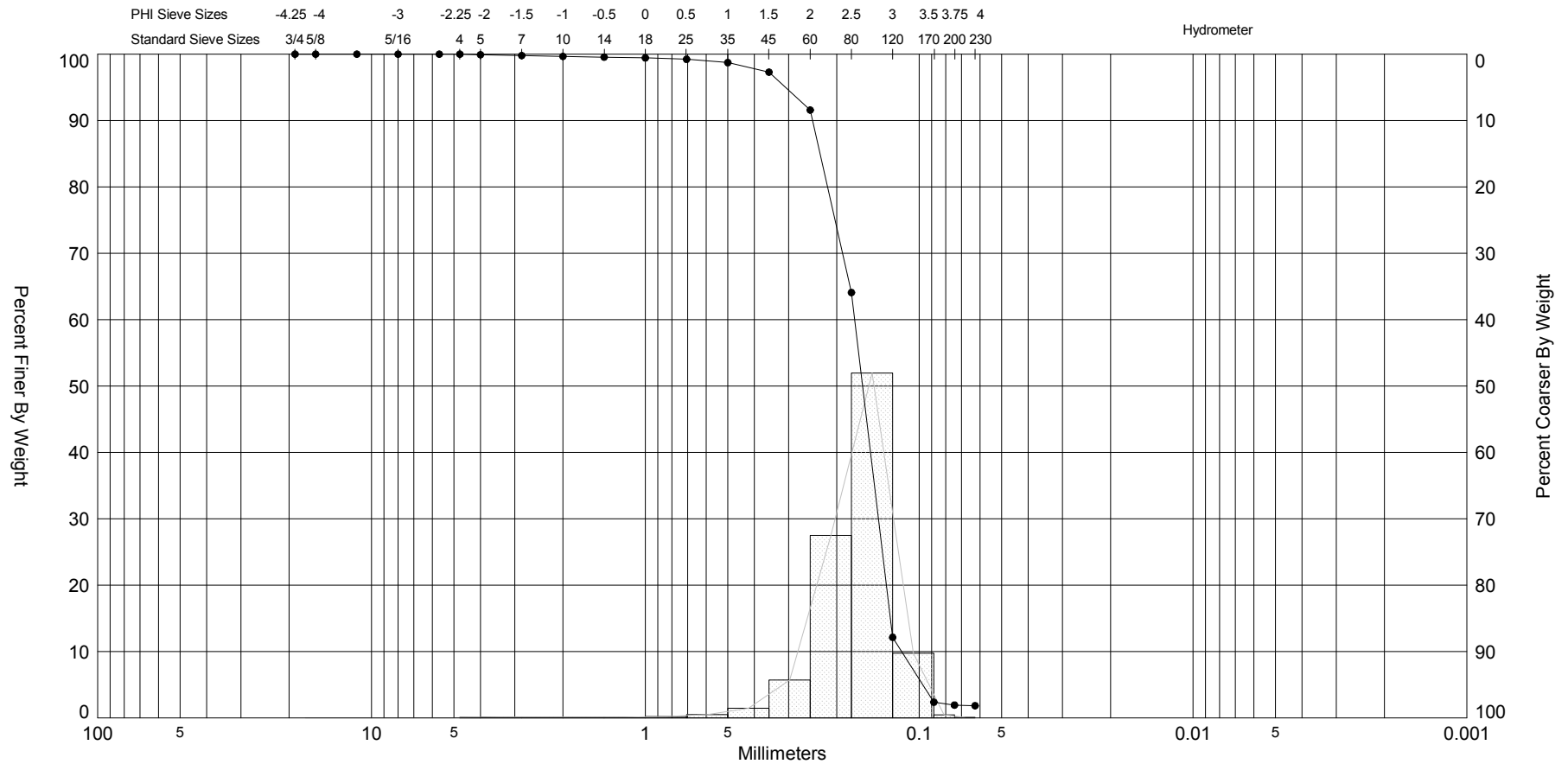
SIEVE ANALYSIS AMVC-13.GPJ JPBRZIL.GDT 4/26/13




| 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 |                      |
|---|--------|------------|------|----------------------------|------------|---|--------|------|------|-------|------|--------------------|----------------------|
| AMVC-13-02 #5   | —●—    | -22.2      | SP   | #200 - 2.41<br>#230 - 2.04 |            |   | 2.81   | 2.78 | -3.7 | 26.73 | 0.51 | Project Name:      | AMI 2013 Sand Search |
| Comments:   |        |            |      |                            |            |   |        |      |      |       |      | Analysis Date:     | 02-24-13             |
| Depths and elevations based on measured values                                      |        |            |      |                            |            |   |        |      |      |       |      | Analyzed By:       | LC                   |
|  |        |            |      |                            |            | Coastal Planning & Engineering<br>2481 NW Boca Raton Blvd.<br>Boca Raton, FL 33431<br>ph (561) 391-8102<br>fax (561) 391-9116 |        |      |      |       |      | Easting (X, ft):   | 408,810              |
|   |        |            |      |                            |            |   |        |      |      |       |      | Northing (Y, ft):  | 1,164,709            |
|   |        |            |      |                            |            |   |        |      |      |       |      | Horizontal System: | NAD 1983             |
|   |        |            |      |                            |            |   |        |      |      |       |      | Vertical System:   | NAVD 88              |

SIEVE ANALYSIS AMVC-13.GPJ JPBRZIL.GDT 4/26/13



| 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 |                      |
|---|--------|------------|------|----------------------------|------------|---|--------|------|-------|-------|------|--------------------|----------------------|
| AMVC-13-02 #6   | —●—    | -25.4      | SP   | #200 - 1.93<br>#230 - 1.84 |            |   | 2.64   | 2.55 | -2.79 | 20.21 | 0.52 | Project Name:      | AMI 2013 Sand Search |
| Comments:   |        |            |      |                            |            |   |        |      |       |       |      | Analysis Date:     | 02-24-13             |
| Depths and elevations based on measured values                                      |        |            |      |                            |            |   |        |      |       |       |      | Analyzed By:       | LC                   |
|  |        |            |      |                            |            | Coastal Planning & Engineering<br>2481 NW Boca Raton Blvd.<br>Boca Raton, FL 33431<br>ph (561) 391-8102<br>fax (561) 391-9116 |        |      |       |       |      | Easting (X, ft):   | 408,810              |
|   |        |            |      |                            |            |   |        |      |       |       |      | Northing (Y, ft):  | 1,164,709            |
|   |        |            |      |                            |            |   |        |      |       |       |      | Horizontal System: | NAD 1983             |
|   |        |            |      |                            |            |   |        |      |       |       |      | Vertical System:   | NAVD 88              |