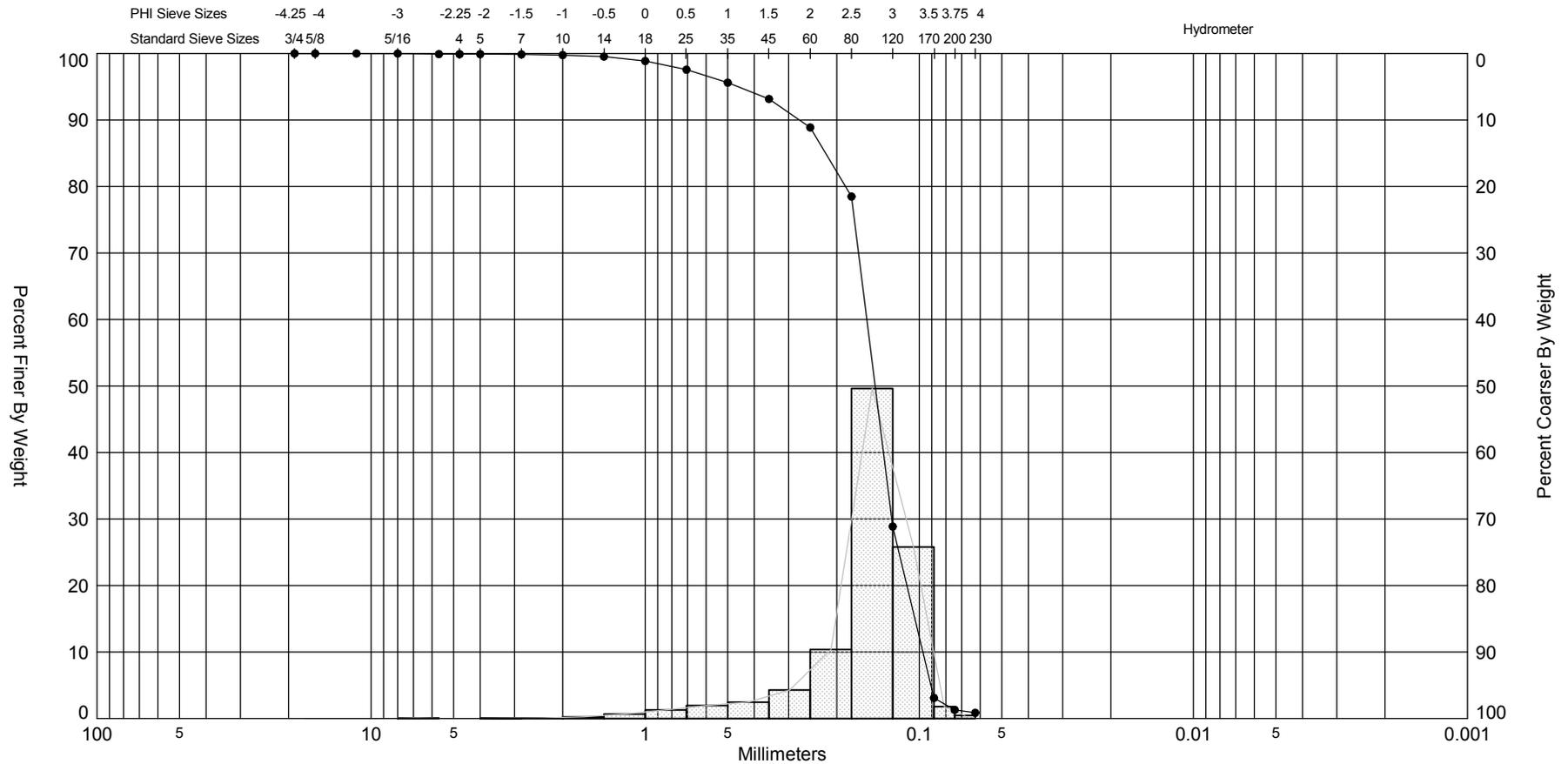


SIEVE ANALYSIS 2012-3-1 BONITA BEACH.GPJ FL DEP ROSS.GDT 3/28/12

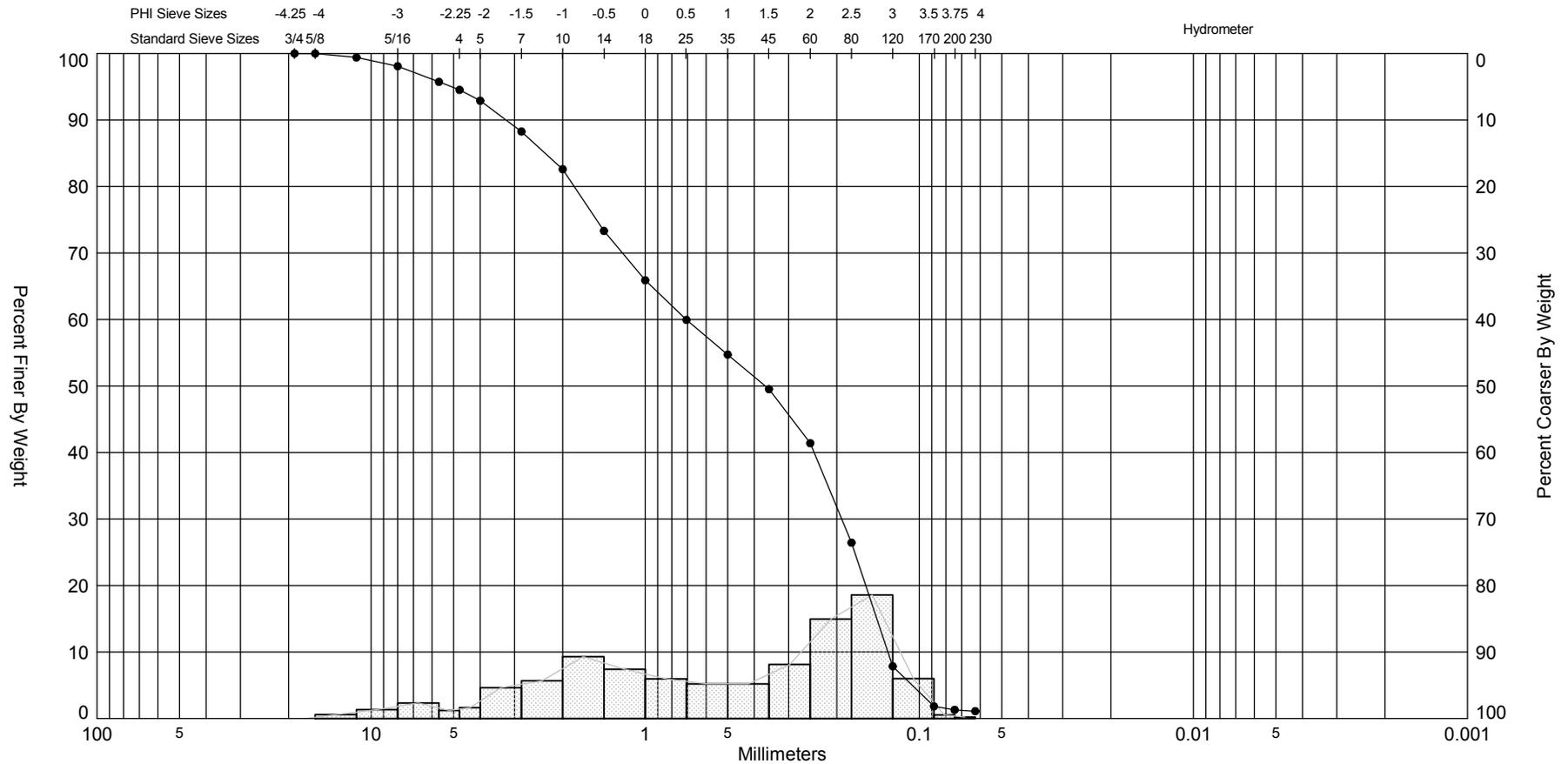


|        |      |        |        |      |               |
|--------|------|--------|--------|------|---------------|
| Gravel |      | Sand   |        |      | Silt and Clay |
| Coarse | Fine | Coarse | Medium | Fine |               |

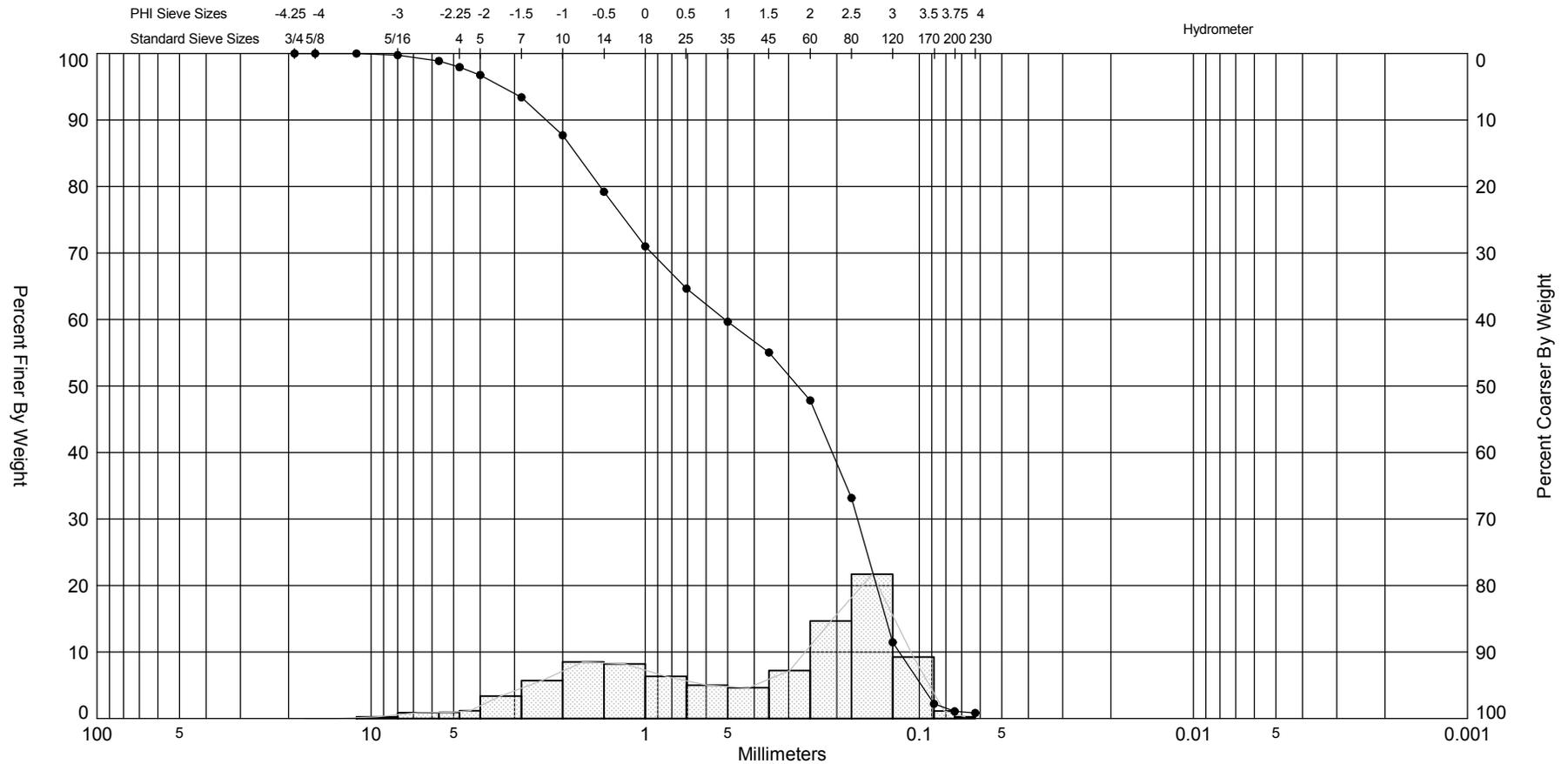
| Sample  | Symbol | Elev. (ft) | USCS | % Fines                    | % Organics | % Carbonates | Median | Mean | Skew  | Kurt  | Sort | Sample Information  |              |
|---|--------|------------|------|----------------------------|------------|--------------|--------|------|-------|-------|------|---|--------------|
| B-8A #1   | —●—    | -10.2      | SP   | #200 - 1.30<br>#230 - 0.86 | 0.90       | 9.20         | 2.79   | 2.66 | -2.38 | 11.39 | 0.71 | Project Name:   | Bonita Beach |
| Comments:   |        |            |      |                            |            |              |        |      |       |       |      | Analysis Date:  | 03-20-12     |
| Depths and elevations based on measured values                                      |        |            |      |                            |            |              |        |      |       |       |      | Analyzed By:  | MB           |
|  |        |            |      |                            |            |              |        |      |       |       |      | Easting (X, ft):  | 689,605.2    |
|   |        |            |      |                            |            |              |        |      |       |       |      | Northing (Y, ft):   | 748,848.6    |
|   |        |            |      |                            |            |              |        |      |       |       |      | Horizontal System:  | NAD 1983     |
|   |        |            |      |                            |            |              |        |      |       |       |      | Vertical System:  | NAVD 88      |
|   |        |            |      |                            |            |              |        |      |       |       |      | 1333 Gateway Dr., Suite 1004<br>Melbourne, FL 32901<br>Phone (321) 751-1135<br>Fax (321) 751-2343 |              |



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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 |              |
|---|--------|------------|------|----------------------------|------------|--------------|--------|------|-------|------|------|--------------------|--------------|
| B-8A #4   | —●—    | -13.2      | SW   | #200 - 1.07<br>#230 - 0.83 | 1.80       | 42.50        | 1.85   | 1.23 | -0.53 | 2.03 | 1.68 | Project Name:      | Bonita Beach |
| Comments:   |        |            |      |                            |            |              |        |      |       |      |      | Analysis Date:     | 03-20-12     |
| Depths and elevations based on measured values  |        |            |      |                            |            |              |        |      |       |      |      | Analyzed By:       | MB           |
|                |        |            |      |                            |            |              |        |      |       |      |      | Easting (X, ft):   | 689,605.2    |
|   |        |            |      |                            |            |              |        |      |       |      |      | Northing (Y, ft):  | 748,848.6    |
|   |        |            |      |                            |            |              |        |      |       |      |      | Horizontal System: | NAD 1983     |
|   |        |            |      |                            |            |              |        |      |       |      |      | Vertical System:   | NAVD 88      |
| 1333 Gateway Dr., Suite 1004<br>Melbourne, FL 32901<br>Phone (321) 751-1135<br>Fax (321) 751-2343 |        |            |      |                            |            |              |        |      |       |      |      |                    |              |