

## FIELD REPORT

ADDRESS COWI Marine North America  
20 East Clementon Rd.  
Suite 201N  
Gibbsboro, NJ 08026

TITLE Stone Harbor Maintenance Dredging  
DATE 18 January 2016  
TO Jill Gougher  
COPY MADN  
FROM BEWI  
PROJECT NO A06772

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### Project Information

**Owner:** The Borough of Stone Harbor  
**Contractor:** Severson Environmental Services, Inc.

### Daily Site Visit Information

**Purpose of Visit:** Observation of work in progress

**Contractor:** Severson Environmental Services, Inc. **Superintendent:** Douglas Pike

### Arrival

**Time (HHMM):** 0600 **Weather:**  Sunny  Clear  Overcast  Rain  Snow  
**Air Temp (°F):** 26 **Wind:**  Light  Moderate  High **Humidity:**  Dry  Moderate  Humid

### Departure

**Time (HHMM):** 1430 **Weather:**  Sunny  Clear  Overcast  Rain  Snow  
**Air Temp (°F):** 26 **Wind:**  Light  Moderate  High **Humidity:**  Dry  Moderate  Humid

### Site Locations:

**Field Office:** **Construction Personnel On Site:** 2-3  
**Equipment on Site (Standby or Operating):** Operational – Office Trailers (x2)  
**Observations:** Sevensons personnel working in trailers.

**North Basin:** **Construction Personnel On Site:** 0  
**Equipment on Site (Standby or Operating):** Standby – Excavator, Boat (x3), Dredge barge  
**Observations:** Dredging operations on standby.

**De-watering Area:** **Construction Personnel On Site:** 6-7  
**Equipment on Site (Standby or Operating):** Operational – Sump Pump (x4), Filtration System, Front End Loader, Excavator (x3), Skid-steer, Geobags (x8), De-sanding Plant, Cement Silo  
**Observations:** De-watering operation on standby. Sand-blending operation in progress.

**Actions to be Taken:** No actions at this time.

**Enclosures:** Photographs

## Photographs



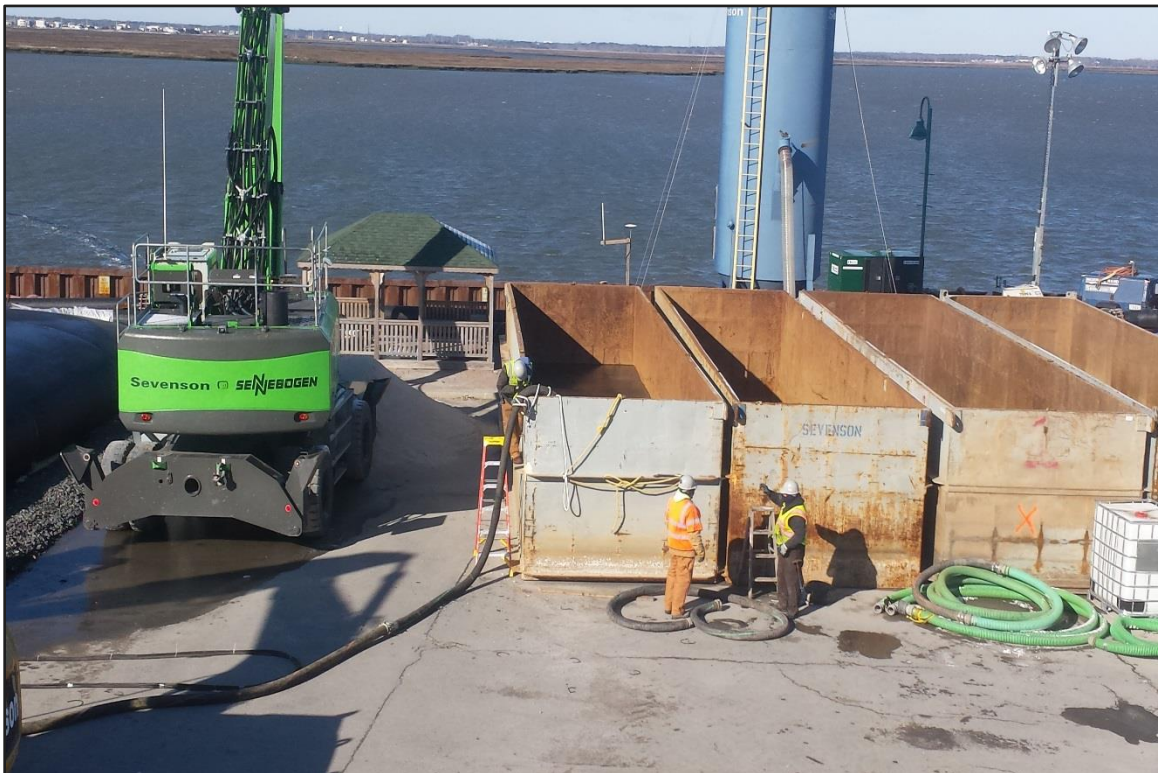
Photograph 1: De-watering Area – Pumping dredge material from geobag to mixing box. (Looking west)



Photograph 2: De-watering Area – Pumping operations after approx. 1 hr. (Looking west)



*Photograph 3: De-watering Area – Pumping operations after approx. 1 hr. (Looking southwest)*



*Photograph 4: De-watering Area – Mixing box partially filled with dredge material. (Looking west)*



*Photograph 5: De-watering Area – Blending sand with dredge material. (Looking west)*



*Photograph 6: North Basin – Hydraulic and mechanical dredges on standby. (Looking southeast)*



*Photograph 7: De-watering Area – Geobags. (Looking northwest)*



*Photograph 8: De-watering Area – Sump pump on standby (Looking west)*



Photograph 9: De-watering Area – Truck delivering sand for blending operations. (Looking west)



Photograph 10: Geobags. (Looking northwest)

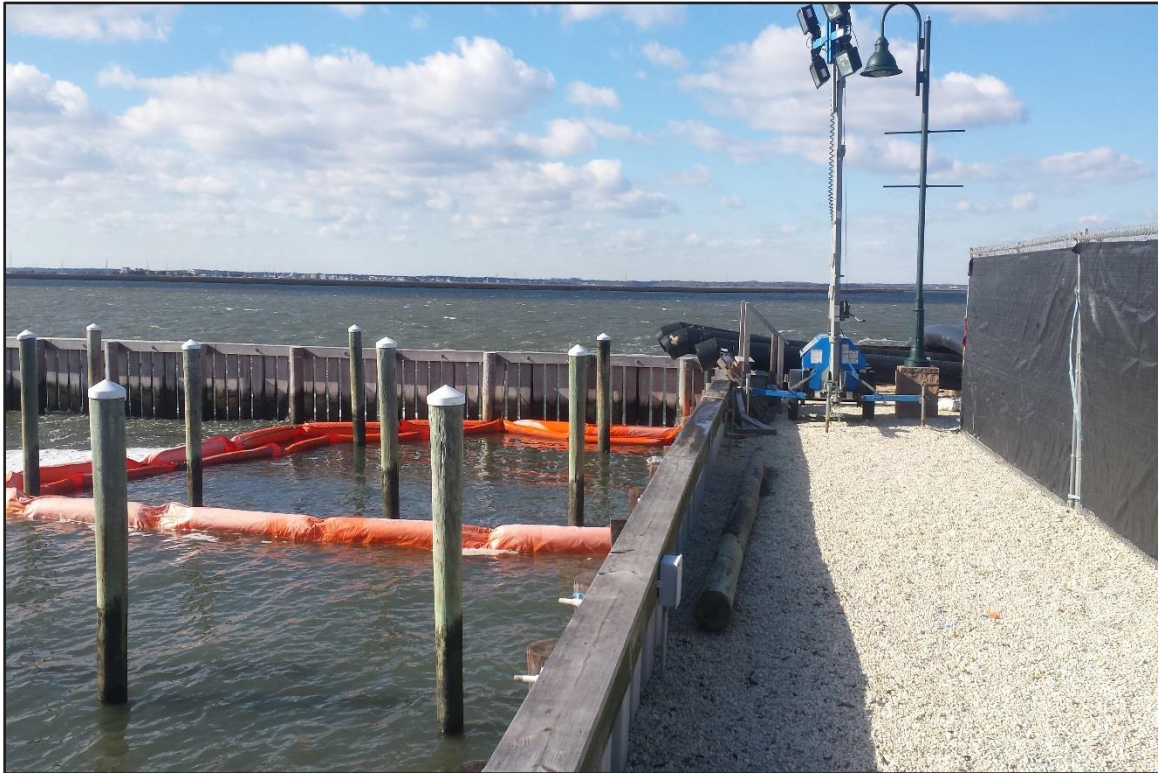


*Photograph 11: De-watering Area – Sump pump on standby. (Looking southwest)*



*Photograph 12: De-watering Area – Geotube. (Looking west)*





*Photograph 13: De-watering Area/North Basin – Discharge pipes on standby. (Looking west)*



*Photograph 14: De-watering Area – Sand blending operations. (Looking west)*



Photograph 15: De-watering Area – Sand blending operations. (Looking west)



Photograph 16: De-watering Area – Creating a pit for de-watering of blended dredge material. (Looking northwest)