North Head Site Pilot Project
Placement and Monitoring

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• A One-Time Experiment to measure dispersion

• Low-relief Accumulation on Seabed using thin-layer placement

• No effect on Waves: 2 ft. of mounding of dredged material in 35-50 ft. water depth will not affect wave action.

• Minimal-Impact on Benthos: Thin-layer placement along 1 transect (dump alignment) for 6-10 dumps. Each dump to be placed 2-3 hours apart. Successive placement will span about 24 hours.

• Observations: NOAA CamPods and successive bathymetry surveys to detect changes in mound geometry and volume over time.

• Calibration of Sediment Transport Model by USGS