

FIGURE A.

Proposed beach nourishment project limits for Nags Head using borrow sand from offshore area S1 designated by the USACE (APP I-USACE 2000, pg 4-6).

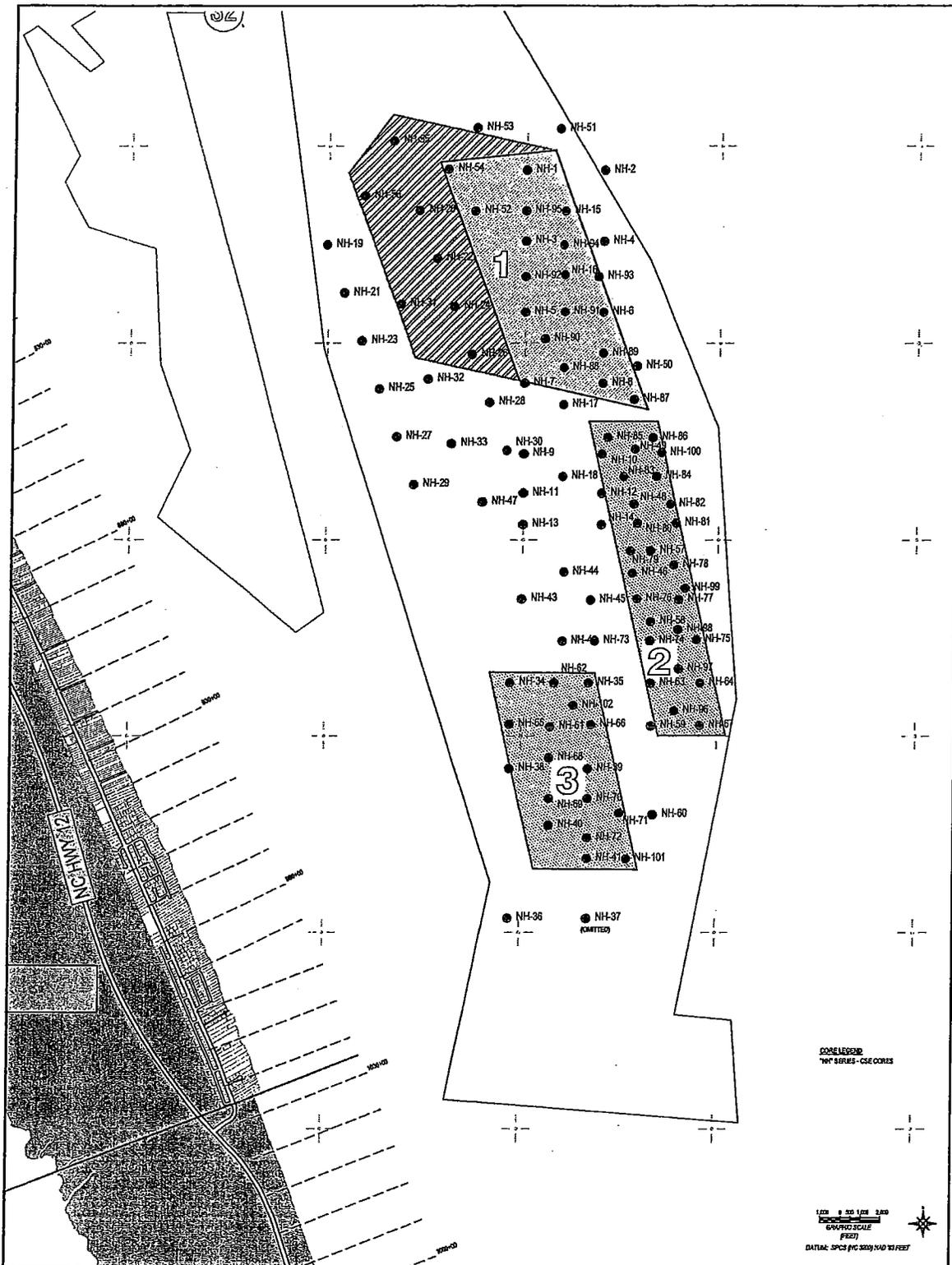
Work would consist of excavation and placement of up to 4.6 million cubic yards by ocean-certified, hopper dredge within Reach 1 through Reach 4 (~10 miles). Sub-areas 1, 2, and 3 contain >13 million cubic yards of beach-quality sediment to ~8 ft.

Final borrow area selection will be in coordination with the USACE so as to avoid federal environmental monitoring stations. Only a portion of subareas 1, 2, or 3 would be used in the proposed project, leaving undisturbed subareas for future projects.

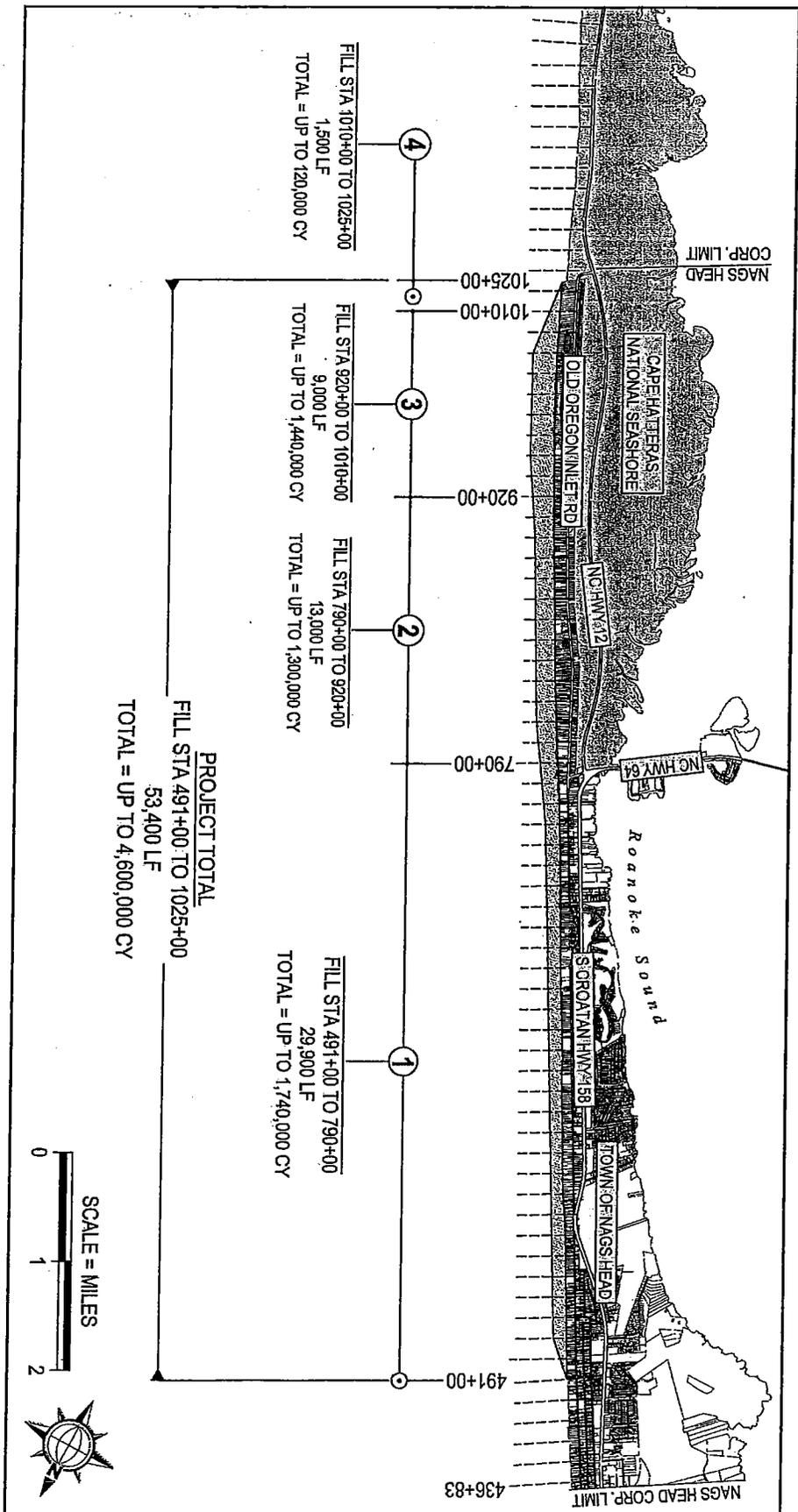
USACE Dare County Environmental Monitoring Area

SCALE = MILES





**FIGURE B.** Offshore borrow area S1 as delineated by USACE (2000) for use in the southern project area of the federal Dare County Hurricane Protection and Beach Erosion Control Project. The town of Nags Head is proposing an interim project in which a portion of borrow area S1 (subareas 1, 2, or 3) would be utilized. The total volume proposed for dredging is up to 4.6 million cubic yards within an area totaling ~575 acres. Subareas 1, 2, and 3 potentially contain ~13.5 million cubic yards of beach-quality sediment. Area S1 potentially contains ~100 million cubic yards of beach-quality material.



**FIGURE C.** The town of Negs Head proposed beach nourishment plan for placement of up to 4.6 million cubic yards of beach-quality sediment along ~10.1 miles of shoreline using offshore borrow area(s). Construction is proposed via self-contained, ocean-certified hopper dredges and other feasible dredging equipment during the proposed period April through September.