**APPLICANT:** WILLIAM MCDONOUGH  
**Immediate Waterway:** Chincoteague Channel  
**Locality:** ACCOMACK COUNTY  
**Purpose:** Shoreline Stabilization  
**Application Type:** Wetlands, Subaqueous  
**Site Inspection:** 11/7/02  
**Report Date:** 12/5/02

<table>
<thead>
<tr>
<th>Type of Activity</th>
<th>Proposed Extent</th>
<th>Project Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Riprap (ft)</td>
<td>64</td>
<td></td>
</tr>
<tr>
<td>Fill Intertidal Rubble/Riprap (ft²)</td>
<td>40</td>
<td></td>
</tr>
<tr>
<td>Impact Subaqueous Bottom (ft²)</td>
<td>88</td>
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</tr>
<tr>
<td><strong>Total Impacts (ft²)</strong></td>
<td>88</td>
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<tr>
<td><strong>Total Impacts (Wetlands)</strong></td>
<td>0</td>
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<tr>
<td><strong>Total Impacts (Subaqueous)</strong></td>
<td>88</td>
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<tr>
<td><strong>Total Impacts (Beach/Dune)</strong></td>
<td>0</td>
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<tr>
<td><strong>Total Fill (ft²)</strong></td>
<td>128</td>
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Certain assumptions were used in determining the marine environmental impacts potentially resulting from this proposal. These were necessitated by information voids resulting from application noncompliance with the Virginia Code 28.2-1302 and the Joint Permit Application.
ATTENTION

This assessment is based on biological, chemical, geological, and physical factors affecting the marine environment at and in the vicinity of the proposed activity. Parameters of the marine environment which may influence recreational, commercial, or industrial activities which are dependent on the marine environment are also considered where applicable.

The Virginia Institute of Marine Science (VIMS) is aware that regulatory or administrative bodies who weigh the overall potential public and private benefits and detriments in arriving at decisions must also consider other factors such as economics, aesthetics, zoning, or community desires. **INFORMATION PROVIDED IN THIS REPORT IS, THEREFORE, ONLY THE ENVIRONMENTAL AND MARINE RESOURCES INPUT INTO THE DECISION MAKING PROCESS.**

Comments:

We have reviewed this proposal from a marine environmental viewpoint and it is our opinion that the individual and cumulative adverse impacts resulting from this activity will be minimal.

Thomas A. Barnard, Ph.D.
Marine Scientist
Hydrologic units represent smaller, isolated watersheds defined by topography and flow direction. These units can be thought of as insulated ecosystems or landscapes within which resources can be managed at a larger scale. The cumulative impact of a project to resources within a hydrologic unit may be significantly greater than the impact to the larger watershed above.
VIMS Shoreline Permit Application Report # 02-1839

Permit Site Study Area

Accomack County
ATLANTIC OCEAN COASTAL - EASTERN SHORE
Chincoteague Channel

Open water
Intertidal flat
Roads
Primary
Secondary
Tertiary
Tidal Marsh Inventory - TMI
Arrow Arum-Pickerelweed
Big Cordgrass
Black Needlerush
Brackish Water Mixed
Cattail
Freshwater Mixed
Reed Grass
Saltbush
Saltmeadow
Saltmarsh Cordgrass
Yellow Pond Lily

Atlantic Ocean Coastal - Eastern Shore watershed
Project site

0 0.5 1 Miles
To Wetlands Board: Please indicate Wetlands Board action on this sheet and return to VIMS

Application Number: 02-1839
Name: William McDonough
Locality: Accomack County
Waterway: Chincoteague Channel

Please check here if this application was approved as proposed ____
Complete the form below if the application was modified.

<table>
<thead>
<tr>
<th>ACTIVITIES</th>
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<th>PERMITTED</th>
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Comments:
________________________________________________________________________________
________________________________________________________________________________
________________________________________________________________________________
________________________________________________________________________________

Certified by: __________________________________________