The **Barge Silt Curtain** is specifically made to **provide silt/turbidity control at the dredge zone**, unlike other turbidity curtain installations which allow settling to occur in a large area. This **minimizes the impact on sensitive areas** and limits the disturbance to busy shipping lanes.

### Perfect for use in:
- Barge Dredging Areas
- Dredging in Sensitive Areas
- Busy Shipping Lanes

### Typical Barrier Specifications

<table>
<thead>
<tr>
<th>Fabric</th>
<th>Filter Panels</th>
<th>Bottom Chain/ Lower Tension Cable</th>
<th>Tension Cables</th>
<th>Furling Lines</th>
</tr>
</thead>
<tbody>
<tr>
<td>Coated PVC</td>
<td>Geotextile Filter Panels</td>
<td>Steel Ballast Chain</td>
<td>Equipped to help and support the barrier</td>
<td>Allows Skirts to be Adjusted on Deck</td>
</tr>
<tr>
<td>Fabric Skirts</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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Learn more about our product solutions for a cleaner world at www.GraniteEnvironmental.com. Contact us:
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Hydraulic Dredging with Barge Silt Curtain

The image below shows a barge without a barge mounted silt curtain installed. As seen below (Image 1), hydraulic dredge pipes go through the center of this unit.

This arrow points to the hydraulic dredge pipes that go through the center of barge deck. Turbidity and silt can be contained.

Image 1

Image 2 shows the barge mounted silt curtain after it has been fitted to the side of barge. For more information regarding these barriers, please gives us a call and see how a barge curtain can fit your barge.

Image 2
The images below show how different barge curtains and silt curtains can be used to control the sediment on your site during a dredging operation.
Filter material can be recovered by dropping a clamshell through the metal grate on your barge. This area keeps your sediment contained and makes it easy to prevent sediment from spreading to multiple areas.

As seen in the image to the left, the barge silt curtain can help prevent silt and turbidity from spreading to the surrounding water. This helps to keep silt contained and easy to manage.
The Barge Silt Curtain can also be custom designed to suit your project. See examples to the side and below.

The image to the right shows the side view for a reefing line setup.