

PART 1 - GENERAL

- | | | |
|-----------------------------------|----|--|
| <u>1.1 Related Sections</u> | .1 | Section 02 41 13 Site Work, Preparation and Removal. |
| | .2 | Section 31 32 21 Geotextiles. |
| <u>1.2 Measurement Procedures</u> | .1 | Removal, transporting and stockpiling of salvaged core stone and filter stone will be included for payment under Construction/Demolition in Section 02 41 13 Site Work, Preparation and Removal. |
| | .2 | <u>Core Stone</u> : Core stone, transported from on-site stockpiles, and reinstated in the work, will be measured for payment in cubic metres (M ³), calculated from theoretical neat dimensions indicated on plans or as authorized by Departmental Representative. |
| | .3 | <u>Filter Stone</u> : Filter stone, transported from on-site stockpiles, and reinstated in the work, will be measured for payment in cubic metres (M ³), calculated from theoretical neat dimensions indicated on plans or as authorized by Departmental Representative. |

PART 2 - PRODUCTS

- | | | |
|--------------------------|----|--|
| <u>2.1 Core Stone</u> | .1 | Core Stone: Material salvaged from existing rock protection. |
| <u>2.2 Filter Stone</u> | .1 | Filter stone: Material salvaged from existing rock protection. |
| <u>2.3 Filter Fabric</u> | .1 | Geotextile: in accordance with Section 31 32 21 Geotextiles. |

PART 3 – EXECUTION

- | | | |
|--------------------|----|--|
| <u>3.1 General</u> | .1 | The Contractor shall place core and filter stone such that the underlying material and new marginal wharf structural components are not damaged. |
| | .2 | The Contractor shall be responsible, at his/her expense to repair any such damage to the Work. |

3.2 Placing Core Stone

- .1 Place the Core stone to the lines and grades shown on plan. The material that falls outside the work will be removed and reinstalled. No end dumping will be permitted.
- .2 Fine grade areas to be backfilled with stone to uniform, even surfaces. Compact to provide firm bed.
- .3 Line area to be filled with stone with filter fabric on prepared surfaces in accordance with Section 31 32 21 Geotextiles and as indicated. Place stone on filter fabric so as to avoid puncturing filter fabric.
- .4 Place stone to thickness and details as indicated.
- .5 Place stone in manner approved by Departmental Representative to create a firm compacted, very dense stable mass. Place larger stones at bottom.

3.3 Placing Filter Stone

- .1 Mechanically place the filter stone. No end dumping will be permitted.
- .2 Fine grade areas to be backfilled with stone to uniform, even surfaces. Compact to provide firm bed.
- .3 Place stone to thickness and details as indicated.
- .4 Place stone in manner approved by Departmental Representative to create a firm compacted, very dense stable mass. Place larger stones at bottom.
- .5 Finish surface evenly, free of loose areas and neat in appearance.

3.4 Excess Material

- .1 Excess core stone or filter stone left after completion of placement in accordance with the lines and grades specified to remain in neat stockpiles on site in locations as directed by Departmental Representative.

END OF SECTION
