PWGSC                          ROCK & GRAVEL FILL            SECTION 31 23 25
WHARF RECONSTRUCTION – PORT AU CHOIX, NL
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## PART 1 - GENERAL

### 1.1 DESCRIPTION

.1      This section specifies supply, placement and compaction of rock fill and gravel fill, as required or as directed by Departmental Representative.

### 1.2 MEASUREMENT FOR PAYMENT

.1      Rock Fill: Supply, placement, and compaction of rock fill will be measured by the cubic meter (CMPM). The volume of material will be determined in place from measurements taken prior to and at completion of the work within the limits indicated. Include the cost of all plant, labour, equipment, and materials required to complete the work as specified. There will be no additional payment for rock fill outside the pay limits indicated on the drawings.

.2      Contractor will make own assessment of the quantity of rock and gravel fill that is required as indicated on the drawings.

.3      Include incidental to this unit price all costs associated with the clean-up and reshaping of the existing approach road side slopes, as indicated on the drawings.

## PART 2 - PRODUCTS

### 2.1 ROCK FILL

.1      Rock fill will be of hard, durable, evenly graded blasted stone having a maximum diameter of 300 mm in major portion of fill and a maximum diameter of 150 mm in upper 600 mm of rock fill. Fill material will contain not more than 6 percent by weight passing the 25.4 mm sieve. Rock fill to be evenly graded within the limits specified.

.2      Use of shale rock or slate will not be permitted.

## PART 3 - EXECUTION

### 3.1 PLACING ROCK FILL

.1      Only rock fill material approved by Departmental Representative will be placed. Material will be placed uniformly across full cross-section in layers not exceeding 300 mm loose depth.

.2      Use suitable earth moving and surface grading equipment to place and spread rock fill in continuous and uniform horizontal layers.

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## PART 3 – EXECUTION
(CONT'D)

**3.2 PLACING ROCK FILL**
      **(CONT'D)**

       .3       Compact rock fill after each 300 mm lift.

       .4       Place rock fill to 300 mm below bottom of gravel base material.

       .5       All side slopes to be one (1) vertical to one and one half (1.5) horizontal, unless noted otherwise.