

PART 1 - GENERAL

- 1.1 DESCRIPTION .1 This section specifies supply, placement and compaction of rock in the area of the slab on grade, as shown on the drawings, or as directed by Departmental Representative.
- 1.2 RELATED SECTIONS .1 Section 31 23 10 - Excavating, Trenching, and Backfilling.  
.2 Section 31 37 10 - Rip-Rap.
- 1.3 MEASUREMENT FOR PAYMENT .1 Rock Fill: Supply, placement, and compaction of rock fill will be measured by the cubic metre place measure (CMPM). The volume of material will be determine in place from measurements taken prior to and at completion of the work. Include the cost of all plant, labour, equipment, and materials required to complete the work as specified.

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 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.
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3.1 PLACING ROCK  
FILL  
(Cont'd)

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- .2 Use suitable earth moving and surface grading equipment to place and spread rock fill in continuous and uniform horizontal layers.
- .3 Compact rock fill after each 300 mm lift.
- .4 Place rock fill to 250 mm below bottom of slab on grade.
- .5 All side slopes to be one (1) vertical to one and one half (1.5) horizontal.