

PART 1 - GENERAL

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| <u>1.1 DESCRIPTION</u>             | .1 | This section specifies supply, placement and compaction of rock fill as required or as directed by Departmental Representative.   |
| <u>1.2 RELATED SECTIONS</u>        | .1 | Section 31 05 17 - Aggregate Materials.   |
|                                    | .2 | Section 31 23 10 - Excavating, Trenching, and Backfilling.  |
|                                    | .3 | Section 32 11 16 - Granular Sub-Base.   |
|                                    | .4 | Section 32 11 23 - Aggregate Base Courses.  |
| <u>1.3 MEASUREMENT FOR PAYMENT</u> | .1 | <u>Rock Fill</u> : Supply, placement, and compaction of rock fill will be measured by the cubic metre (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. |
|                                    | .2 | Contractor will make own assessment of the quantity of rock fill that is required as indicated on the drawings.   |

PART 2 - PRODUCTS

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| <u>2.1 ROCK FILL</u> | .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. |
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- .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.
- .3 Compact rock fill after each 300 mm lift.
- .4 Place rock fill to elevations indicated on the drawings.
- .5 All side slopes to be one (1) vertical to one and one half (1.5) horizontal.