

## **PART 1 - GENERAL**

### **1.1 DESCRIPTION**

- .1 This section specifies supply, placement and compaction of rock fill and suitable existing excavated material, as required or as directed by Departmental Representative.

### **1.2 MEASUREMENT FOR PAYMENT**

- .1 Rock Fill: No measurement for payment to be made under this section for the supply, placement, and compaction of rock fill. The contractor will make their own assessment of the quantities required to complete the work to the limits and grades shown on the drawings. Include the cost of all plant, labour, equipment, and materials required to complete the work as specified in the lump sum price arrangement.
- .2 No measurement for payment to be made under this section for the backfilling of suitable excavated material. Suitable material will be excavated material that meets the requirements of rock fill as specified below. Include the cost for temporary storage, placement, and compaction of the suitable excavated material to complete the work as specified in the lump sum price arrangement. Refer to Section 35 20 23 – Dredging.

## **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.

**PART 3 – EXECUTION  
(CONT'D)**

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

- .3 Compact rock fill after each 300 mm lift.
- .4 All side slopes to be constructed stable as indicated on the drawings.