

PART 1 – GENERAL

1.1 Related Work

- .1 Refer to other Specification Sections for related information.
- .2 Refer to Section 01 33 00 for Shop Drawing/Submission requirements.

1.2 Reference Standards

- .1 ASTM C127-15, Standard Test Method for Relative Density (Specific Gravity) and Absorption of Coarse Aggregate.
- .2 AASHTO T85-14, Standard Method of Test for Specific Gravity and Absorption of Coarse Aggregate.

1.3 Submissions

- .1 Product Data/Samples:
 - .1 Provide samples of materials proposed for the work.
- .2 Methodology:
 - .1 Provide methodology for carrying out the work.
- .3 Provide submissions in accordance with Section 01 33 00.

1.4 Measurement for Payment

- .1 Core stone will be measured in accordance with Section 01 29 00.
- .2 Prices will include the entire cost of supplying and placing the material in the work, rough grading as necessary, taking soundings, diving inspections, all as shown on the drawings, and as specified.

Part 2 PRODUCTS

2.1 Core stone (0.2 – 100kg)

- .1 To be pit run or quarried material rough and angular in shape requiring approval by the *Departmental Representative* prior to being used in the work.
- .2 Material not to contain organic matter, frozen lumps, sod, roots, logs, stumps or any other objectionable matter.
- .3 Core stone gradation shall be within the following limits:

IMPERIAL SIZE	METRIC SIZE	% PASSING BY MASS
18"	450 mm	100
8"	200 mm	44 – 75
4"	100 mm	25 – 50
2"	50 mm	7 – 14

- .4 Material to be screened, if required, to ensure no fines or stones less than 0.2 kilograms are placed in the work.
- .5 Material to be blended so that homogenous mix of smaller and larger sizes within the approved range is attained.

Part 3 EXECUTION

3.1 Tolerances

- .1 Surface of bearing layer to be within 50 mm of elevation indicated and variation in elevation over whole area of bearing layer not to exceed 75 mm.
- .2 Other layers to be within 100 mm of lines shown.

3.2 Protection

- .1 Consider anticipated weather conditions and degree of exposure of site in setting requirements for protection.
- .2 Schedule and carry out construction so that each phase of work is not left exposed longer than necessary.
- .3 The Contractor should note that the work site is subject to water level variations due to tidal action.
- .4 The Contractor will be responsible to replace any material lost due to storms, tidal erosion or by his own activities.

END OF SECTION