



3600 - SPECIFICATION FOR STOCKPILING AGGREGATES

3600 - 1 DESCRIPTION

- 1.01 The work shall consist of placing aggregates in stockpiles at locations shown on the plans, in the special provisions, or as designated by the Engineer.
- 1.02 Stockpile sites for surfacing aggregates may be located by the Contractor, except that sites located on Department-controlled land will be subject to conditions set forth by the Engineer.

3600 - 2 MATERIALS

- 2.01 The aggregate shall conform to the requirements of the specification for the material being stockpiled.

3600 - 3 CONSTRUCTION

General

- 3.01 Stockpiles shall not be constructed at locations or by methods that will interfere with or damage any utilities such as power lines, telephone lines, pipe lines, and underground utilities. Stockpiles shall not be constructed underneath overhead utility wires.
- 3.02 If clearing and grubbing are required at the stockpile site, the work shall be performed in accordance with the requirements for Clearing and Grubbing (Specification 2000).
- 3.03 The floor of the stockpile shall be shaped to a uniform smooth surface and graded to ensure positive drainage at no direct expense to the Department.
- 3.04 Construction operations shall be controlled to prevent segregation of the various particle sizes.
- 3.05 The material shall be placed uniformly on a predetermined area in layers not greater than one (1) metre in thickness. If material is dumped by vehicles, it shall be spread with a dozer. The construction of each layer shall progress from the outer edges towards the centre.
- 3.06 The material shall not be pushed or dumped over the edges or down the faces of the stockpile.
- 3.07 The material may be stockpiled from a conveyor belt only if it is pushed across the stockpile by means of a dozer.
- 3.08 The side slopes of the stockpile shall not be steeper than one and five-tenths (1.5) metres horizontal to one (1) metre vertical.
- 3.09 If different types of material are to be stockpiled, the piles shall be located and constructed so that no intermingling of material will occur.
- 3.10 The material at the base of the stockpile shall be pushed into the stockpile and neatly trimmed.
- 3.11 If the Contractor elects to temporarily stockpile in the pit prior to the hauling operation the following shall apply:

- (a) Levelling or clearing of the temporary site shall be done at no direct expense to the Department.
- (b) If the material hauled to the specified stockpile site is found to be contaminated with oversized rock or deleterious material and, therefore, considered as unacceptable, the Contractor shall upon notification by the Engineer remove the contaminating material within thirty (30) calendar days.
- (c) The Department may arrange for removal of the contaminating material if the work is not completed within thirty (30) calendar days. All charges associated with removal of the contaminating material will be deducted from the Contractor's payment for the work.

Additional Requirements For Stockpiling Aggregates To Be Used By Others

- 3.12 Prior to the construction of a stockpile the Department will at each site designate the location, the area of the base, the completed height and the direction the high side is to face. The Department may designate that one (1) slope of the stockpile is to be constructed no steeper than one (1) metre vertical to four (4) metres horizontal.
- 3.13 The Contractor shall construct the stockpile as follows unless he is instructed by the Engineer in writing to do otherwise:
 - (a) The completed stockpile shall be neat and regular in form and shall be constructed to occupy the smallest feasible area.
 - (b) The stockpile shall be constructed a minimum of fifteen (15) metres from any obstruction or property line.
 - (c) If a stockpile site contains aggregate of the type being produced for that site, the new aggregate shall be combined with the existing aggregate into a single stockpile.

3600 - 4 MEASUREMENT

- 4.01 If measurement is required for special reasons the stockpile will be measured in cubic metres by the cross section method.

3600 - 5 PAYMENT

- 5.01 Stockpiling Aggregates in accordance with this specification will not be paid for directly but will be considered as a subsidiary obligation of the Contractor under other contract items.