



3600 — SPECIFICATION FOR STOCKPIILING AGGREGATES

3600.1 DESCRIPTION

- 3600.1.1 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.
- 3600.1.2 Stockpile sites for surfacing aggregates may be located by the Contractor, except that sites located on Ministry-controlled land shall be subject to conditions set forth by the Engineer.

3600.2 MATERIALS

- 3600.2.1 The aggregate shall conform to the requirements of the Specification for the material being stockpiled.

3600.3 CONSTRUCTION

3600.3.1 General

- 3600.3.1.1 Stockpiles shall not be constructed at locations or by methods that may impact any utilities such as power lines, telephone lines, pipe lines, and other underground utilities. Stockpiles shall not be constructed underneath overhead utility wires.
- 3600.3.1.2 If clearing and grubbing is required at the stockpile site, the work shall be performed in accordance with the requirements for Specification 2000 For Clearing And Grubbing.
- 3600.3.1.3 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 Ministry.
- 3600.3.1.4 Construction operations shall be controlled to prevent segregation of the various particle sizes.
- 3600.3.1.5 The following shall apply for stockpiling material other than reclaimed asphalt concrete:
 - 3600.3.1.5.1 The material shall be placed uniformly on a predetermined area in layers not greater than 1.0 metre in thickness.
 - 3600.3.1.5.2 If material is dumped by vehicles or stockpiled from a conveyor belt, it shall be pushed across the stockpile with appropriate construction equipment.
 - 3600.3.1.5.3 The construction of each layer shall progress from the outer edges towards the centre.
- 3600.3.1.6 The following shall apply for stockpiling reclaimed asphalt concrete:
 - 3600.3.1.6.1 The material shall be stockpiled in such a manner that it will not be compacted by equipment on the stockpile.
 - 3600.3.1.6.2 If the material is stockpiled with a conveyor belt, the free-fall distance from the conveyor belt to the stockpile shall not be greater than 2.0 metres.
 - 3600.3.1.6.3 The height of the stockpile shall not be greater than 3.0 metres regardless of the method used for stockpiling.

- 3600.3.1.7 The material shall not be pushed or dumped over the edges or down the faces of the stockpile.
- 3600.3.1.8 The side slopes of the stockpile shall not be steeper than 1.5 metres horizontal to 1.0 metre vertical.
- 3600.3.1.9 If different types of material are to be stockpiled, the stockpiles shall be located and constructed so that no intermingling of material will occur.
- 3600.3.1.10 The material at the base of the stockpile shall be pushed into the stockpile and neatly trimmed in a manner that will prevent contamination.
- 3600.3.1.11 If the Contractor elects to temporarily stockpile in the aggregate source prior to the hauling operation the following shall apply:
- 3600.3.1.11.1 Levelling or clearing of the temporary site shall be done at no direct expense to the Ministry.
- 3600.3.1.11.2 If the material hauled to the specified stockpile site is found to be contaminated with oversized rock or deleterious material, the Contractor shall upon notification by the Engineer remove the contaminating material within 30 days.
- 3600.3.1.11.3 The Ministry may arrange for removal of the contaminating material if the work is not completed within 30 days. All costs associated with removal of the contaminating material will be deducted from the Contractor's payment for the Work.

3600.3.2 Additional Requirements For Stockpiling Aggregates To Be Used By Others

- 3600.3.2.1 Prior to the construction of a stockpile the Ministry 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 Ministry may designate that one slope of the stockpile is to be constructed no steeper than 1.0 metre vertical to 4.0 metres horizontal.
- 3600.3.2.2 The Contractor shall construct the stockpile as follows unless instructed by the Engineer in writing to do otherwise:
- 3600.3.2.2.1 The completed stockpile shall be neat and regular in form and shall be constructed to occupy the smallest feasible area.
- 3600.3.2.2.2 The stockpile shall be constructed a minimum of 15 metres from any obstruction or property line.
- 3600.3.2.2.3 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 PAYMENT

- 3600.4.1 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.