

## **ITEM 02203.9107 M - EXCAVATION AND STOCKPILING OF METAL CONTAMINATED SOIL**

### **Description**

This work shall consist of the excavation of metal contaminated soil where prior testing has determined metal concentrations in the soil above protection of groundwater standards as established by the New York State Department of Environmental Conservation (NYSDEC), Technical and Administrative Guidance Memorandum (TAGM) #4046.

### **Materials**

None.

### **Construction Details**

The provisions of Standard Specification Subsection 206-3.01 shall apply.

#### Excavation:

Soil designated by the Engineer to be contaminated with metal products shall first be excavated to the limits defined by the Engineer and segregated from uncontaminated soil under the requirements of Section 203 of the NYSDOT Standard Specifications dealing with Unclassified Excavation. Segregation shall be by stockpiling. Stockpiles shall be placed on polyethylene sheeting and securely covered with polyethylene sheeting until the contaminated material is properly disposed.

#### Backfilling:

After metal contaminated soil is removed from the ground, the resulting excavations shall be backfilled with acceptable materials in accordance with the provision of Subsection 203-3.15 - Fill and Backfill at Structures, Culverts, Pipes, Conduits, and Direct Burial Cables. All the work for disposal and backfill shall be conducted in a manner approved by the Engineer. Backfilling shall be paid in cubic yards under Item 203.03, Embankment-In-Place.

### **Method of Measurement**

Excavation of Metal Contaminated Soil shall be measured as the actual number of cubic meters of metal contaminated soil computed from payment lines shown on the plans or the appropriate standard sheets, except where revised payment lines are established by the Engineer prior to performing work. Work performed beyond any designated payment line will not be included in the computation of quantities for the item involved.

### **Basis of Payment**

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The unit price bid for this work includes the cost of furnishing all materials, labor, and equipment necessary to complete the work, including excavation, stockpiling, and all fees. The cost for necessary guarding and protection required to protect the public from open trenches shall be included in the bid price. Progress payments will be made after the excavation has been completed, and prior to the completion of other work included under this item, including but not limited to pumping, fencing, and backfilling. Payment will be made at the unit cost bid for 75% of the quantity excavated within the prescribed payment lines. The balance of the quantity excavated will be paid for upon proper completion of backfill placement.