

## Instructions for the Optional Soil Removal Outside of the Excavation Zone Reimbursement Worksheet

### General Instructions:

This worksheet shall be completed, per 401 KAR 42:250 Section 9, to initiate reimbursement for Optional Soil Removal Outside of the Excavation Zone completed in accordance with Section 6 of the Closure Outline. This worksheet shall also be completed, if applicable, for the transportation and disposal or treatment, at a permitted facility, of contaminated material and water from within the excavation zone when performed in conjunction with Optional Soil Removal Outside of the Excavation Zone. The formulated task rates prescribed in this reimbursement worksheet shall include facility visits, scheduling, oversight personnel, labor, equipment and material needed in order to perform the listed actions, per 401 KAR 42:250 "Contractor Cost Outline".

Reimbursement shall be contingent upon the cabinet's technical review and determination that the required report is complete and meets the requirements of 401 KAR Chapter 42.

A deduction from the submitted claim shall be made to accommodate for the entry level amount in accordance with 401 KAR 42:250, unless previously deducted from prior claim payments.

### General Information:

Application Number: Enter the Application Number assigned for this occurrence.

Agency Interest Number: Enter the Agency Interest Number.

Date of Permanent Closure: Enter the date of permanent closure.

Dimensions of the Optional Soil Removal Area(s): Include the dimensions of optional soil removal in each area where performed (length x width x depth). If more than four (4) areas were over-excavated attach an additional page identifying the additional areas and their dimensions.

### Completion of Reimbursement Worksheet

1. **Asphalt/Concrete Removal (area outside the excavation zone).**
  - a. **Asphalt Removal.** Enter the number of square feet based upon the total area (total square footage) of asphalt over-excavated outside the excavation zone. Enter the thickness of the asphalt removed on the reimbursement worksheet and support with photographs.
  - b. **Concrete Removal.** Enter the number of square feet based upon the total area (total square footage) of concrete over-excavated outside the excavation zone in the appropriate space based on the concrete thickness and presence of rebar, on this reimbursement worksheet and support with photographs that verify actual thickness and the absence or presence of rebar.
  - c. **Transportation and Disposal of Asphalt or Concrete at a Permitted Facility.** Based upon the mileage to the nearest regulated facility, enter the tons of asphalt/concrete removed outside the excavation zone that was disposed. Weight tickets shall be submitted to support the tonnage.
2. **Excavation and Disposal or Treatment of Contaminated Material (area outside the excavation zone).**
  - a. **Mobilization and Demobilization of Heavy Equipment and Oversight Personnel to the Regulated Facility.** Enter the round trip mileage from the eligible company or partnership's nearest office to the regulated facility for both the heavy equipment and

oversight personnel. Only one round trip mileage for heavy equipment shall be reimbursed.

- b. **Field Equipment.** Enter the number of days in each space, in which optional soil removal outside the excavation zone took place.
  - c. **Excavation of Contaminated Material.** Enter the tons of contaminated soil removed outside of the excavation zone, as documented by weigh tickets, submitted with this worksheet. This amount shall correspond with the tonnage identified in the Closure Assessment Report DEP8055. If weigh tickets are not submitted to verify tonnage, reimbursement shall be made based on the actual area of over-excavation. The volume of the excavated area (cubic yards) shall be converted to tons utilizing a conversion factor of 1.5 (tons per cubic yard).
  - d. **Purchase and Transportation of Backfill Material.** Enter the tons of backfill material purchased for the area outside the excavation zone. Reimbursement shall be based upon the weigh tickets submitted, supporting the number of tons of backfill material purchased and transported from the nearest quarry. If the backfill is from a borrow area, reimbursement shall be based on the number of tons as determined in (c) above, unless documentation (weigh tickets) can be submitted to support actual tonnage.
  - e. **Install, Compact, and Grade Backfill.** Enter the tons of backfill material identified in (d) above. Reimbursement shall be based upon the weigh tickets submitted, supporting the number of tons of backfill material purchased for the area outside the excavation zone. If the soil is from a borrow area, the total number of tons disposed or treated shall be the basis of reimbursement unless weigh tickets can be submitted to support the actual tonnage of backfill material from the borrow area.
  - f. **Transportation and Disposal or Treatment of Contaminated Material at a Permitted Facility.** Reimbursement shall be contingent upon verification of disposal or treatment through the submittal of weigh tickets from the permitted facility. Reimbursement shall be based upon the verified tonnage disposed or treated at the nearest permitted facility. Weigh tickets from the permitted facility shall be submitted with this worksheet to support the tonnage disposed or treated. If weigh tickets are not submitted to verify tonnage, reimbursement shall be made based on the actual area of over-excavation. The volume of the excavated area (cubic yards) shall be converted to tons utilizing a conversion factor of 1.5 (tons per cubic yard).
  - g. **Pumping and Transportation of Contaminated Pit Water or Groundwater.** In the space provided, enter the number of gallons of contaminated water pumped and transported for disposal or treatment. This amount shall correspond with the waste manifest provided for disposal or treatment.
  - h. **Disposal or Treatment of Pit Water or Groundwater at a Permitted Facility.** In the space provided, enter the number of gallons of contaminated water disposed or treated. This shall correspond with the gallons entered in "g" above and the waste manifest provided for disposal or treatment.
3. **Transportation, Disposal or Treatment, at a permitted facility, and Replacement of Contaminated Backfill Material from the Excavation Zone.** In the space provided include the dimensions of the excavation zone associated with the tank removal (length x width x depth).
- a. **Transportation and Disposal or Treatment at a Permitted Facility, including Asphalt Material, if necessary.** Enter the tonnage of the backfill material contaminated above the applicable screening levels removed and disposed or treated that is associated with the tank removal. Reimbursement shall be contingent upon verification of disposal or treatment through the submittal of weigh tickets from the permitted facility.

Reimbursement shall be based upon the distance to the nearest permitted facility. Weigh tickets from the permitted facility shall be submitted with this worksheet. If weigh tickets are not submitted to verify tonnage, reimbursement shall be made based on the actual area of over-excavation. The volume of the excavated area (cubic yards) shall be converted to tons utilizing a conversion factor of 1.5 (tons per cubic yard).

- b. Purchase and Transportation of Backfill Material.** Enter the tons of backfill material purchased to replace the contaminated material transported and disposed of or treated in (a) above. Reimbursement shall be based upon the weigh tickets submitted, supporting the number of tons of backfill material purchased and transported from the nearest quarry. If the backfill is from a borrow area, reimbursement shall be based on the number of tons as determined in (a) above, unless documentation (weigh tickets) can be submitted to support actual tonnage. Backfill material to replace the tank void volume is not reimbursable.
- 4. Laboratory Analysis (for samples collected outside the excavation zone).** Enter the number of samples collected in accordance with the Closure Outline for each constituent analyzed. Reimbursement is limited to only those constituents for which sampling conducted during permanent closure activities indicated contamination exceeding the applicable screening levels.
- 5. Optional Soil Removal at Time of Permanent Closure.** Enter "1" in the space provided.