**CROSSWALK FROM 007 TO 2019 UCRs**

**TYPICAL UNITS AUTHORIZED AT CATEGORY 2 SITES**

| **Units** | **Unit Type** | **007 UCR Code** | **Description** | **2019 UCR Code** | **Description** |
| --- | --- | --- | --- | --- | --- |
| 1 -2 | Hour | M0003 | Project Manager (initial site visit to plan fieldwork and visual receptor survey 1-2 hours for these activities). Additional hours may be authorized for complicated situations (e.g. excavation next to a foundation) | **M2102** | **Project Manager** |
| H | Hour | M1481 | Project Manager Travel | **M2132** | **Project Manager Travel** |
| 8-10 | Hour | M0004 | Mid-Level Professional Supervise field work including soil excavation, removal of fluids from tank, collect soil samples from backhoe bucket during the process of removing petroleum saturated soil. Soil excavation typically between 10 to 20 tons. 8-hours expected to be reasonable where less than 13 tons of soil is excavated. Additional hour or 2 maybe warranted when 13 – 20 tons of soil are excavated. | **M2103** | **Mid-Level Professional** |
| H | Hour | M1482 | Mid- Level Professional Travel | **M2133** | **Mid-Level Professional Travel** |
| 8-10 | Hour | M1670 | Equipment Operator (When a skid-steer and a mini-excavator combination is authorized, typically 2 operators for a total of 16-20 hours should be authorized.) | **M2112** | **Equipment Operator** (When a skid-steer and a mini-excavator combination is authorized, typically 2 operators for a total of 16-20 hours should be authorized.) |
| H | Mile | M0617 | Vehicle Mileage | **I20XX** | **Vehicle Mileage** (claim based on year driven) |
| 1 | Day | M1771 | Backhoe Loader | **M2497** | **Backhoe Loader** |
| 2-4 | Sample | M1368 | Method 8015B Modified TPH-DRO in solid waste/soil (Additional maybe authorized by Case Manage)r | **M2206** | **Method 8015B-modified TPH-DRO in solid waste/soil** (Additional maybe authorized by Case Manage)r |
| H | Sample | M1366 | Method 8015B Modified TPH-DRO in water/wastewater. (As needed and authorized by Case Manager) | **M2204** | **Method 8015B-modifed TPH-DRO in water/wastewater** (As needed and authorized by Case Manager) |
| 4 | Hour | M1766 | Vacuum Truck, Includes Operator & Operation Cost (4 Hr. minimum may apply) | **M2491** | **Vacuum Truck, Includes Operator & Operation Costs** (4 Hr. minimum may apply) |
| H | Ton | T012 | Thermal Desorption or Bio-remediation of Petroleum Contaminated Soils | **T245** | **Treatment of Petroleum Contaminated Soil** |
| H | Gallon | M1290 | Free Product/Contaminated Water Disposal | **M2460** | **Disposal of Petroleum Contaminated Fluids** |
| 1-4 | Sample | T133 | Grab Soil Sampling. Up to 4 is typical @ sites having tanks of 550 Gallons or Less. Additional maybe needed for larger tanks or as authorized by Case Manager | **T220** | **Grab Soil Sampling** |
| 1 | Round trip | T036 | Heavy Equipment Mob/Demob. (Only 1 Heavy equipment Mob/Demob should be authorized for Skid Steer and Mini Excavator.) | **T210** | **Heavy Equipment Mob/Demob** |
| H | Hour | T132 | Subsurface Line Location | **T266** | **Subsurface Line Location (Excavation)** |
| 8-10 | Hour | M0007 | Technician – assists with excavation and general site working including moving soil and material by hand. A technician authorized in conjunction with M1771. When 2 equipment operators are present, a technician is not needed. | **M2106** | **Technician** |
| H | Hour | M1485 | Technician Travel | **M2136** | **Technician Travel** |
| H | Roll | M0058 | Poly Film (100’x20’) – 6 mil. Up to 1 roll, on case-specific basis, to contain petroleum-contaminated soil prior to disposal. Not eligible for placement of the removed storage tank. | **M2471** | **Plastic Sheeting (100’ x 20’) – 6-mil** |
| H | Sq. Feet | T047 | Re-seeding < 1 acre. | **T227** | **Reseeding < 1 acre** |
| 1 | Site | T014 | Site Reconnaissance, site map | **T206** | **Site Reconnaissance & Initial Site Map: Standard** |
| 6-10 | Hour | T100 | Report Preparation | **T246** | **Report Preparation** |
| 1 | 5% per claim | T040 | General Project Management | **T226** | **General Project Management** |
| 1 | Claim | T114 | Small Reimbursement Claim Prep | **N/A** | **Not eligible under 2019 Guidance** |
| **Tasks/Codes for Soil Hauling and Backfilling, when hauling <35 miles to the disposal facility.** |
| H | Day | M1299 | 12-Ton dump truck (An additional ½ day maybe authorized for backfilling along with gravel). | **M2481** | **Dump Truck – 12 ton** |
| H | Day | M1300 | 16-Ton dump truck (An additional ½ day maybe authorized for backfilling along with gravel). | **M2482** | **Dump Truck – 16 Ton** |
| H | Ton | M1725 | Gravel-#57 crushed stone | **C2013** | **Bulk Fill Material (lump sum)** |
| **If contaminated Soil Hauling is 25 miles or more to the disposal facility, use soil hauling T-codes.** |
| H | Ton/Mile | T075 | Soil Hauling < 75 Tons the First 100 miles | **T241** | Soil Hauling < 75 Tons the First 100 miles |
| H | Ton/Mile | T076 | Soil Hauling < 75 Tons Over 100 miles | **T242** | Soil Hauling < 75 Tons Over 100 miles |
| H | A Code | A001 | Minimum hauling charges | **A2001** | Minimum hauling charges |
| H | Cubic Yard | T042 | Backfilling | **T221** | **Backfilling** |
| **Task/Materials/Personnel Expected with Monitoring wells will be installed, sampled, or domestic well(s) sampled** |
| H | Sample | T086 | Domestic Well Sampling | **T239** | Domestic Well Sampling |
| H | Well | T118 | Monitoring Well Sampling, 2” diameter | **T250** | Monitoring Well Sampling, 2” bail and purge |
| H | Sample | M1379 | Method 8260 in ground water (for analyzing water from domestic well(s) sampled). | **M2207** | Method 8260 VOCs in groundwater (for analyzing water from domestic well(s) sampled) |
| H | Sample | M0149 | Method 8270C in groundwater (for analyzing water from domestic well(s), if needed). | **M2213** | Method 8270C PAHs in groundwater (for analyzing water from domestic well(s), if needed). |
| H | Round trip | T023 | Drill Rig Mob/Demob | **T211/T212** | DPT Rig Mob/Demob; Drill Rig Mob/Demob |
| H | Linear Foot | T025 | Monitoring Well Installation, 2” diameter using HSA | **T216** | Monitoring Well Installation, Permanent – Two-Inch |
| H | Linear Foot | T079 | Monitoring Well Installation, 2” diameter using Air Rotary | **T216** | Monitoring Well Installation, Permanent – Two-Inch |
| H | Hour | M1485 | Technician travel, associated with T118, T086 and T030 | **M2136** | Technician travel, associated with T250, T239 and T220 |
| H | Sample | M1375 | Method 8021B, BTEX/MTBE/Naphthalene in water (typically samples collected from monitoring wells) | **M2211** | Method 8021/8260, BTEXMN in water/wastewater |
| H | Cooler | M0099 | Shipping Laboratory Samples. Use with T028 to send samples to lab. In lieu of M0099, time for a Technician to take samples to the lab maybe authorized. | **M2200 & T218** | Shipping Laboratory Samples & Log Soil Borings |

**H = Site Dependent**