Appendix C

Photographic Log

General

RVAAP RI 14 AOC
PHOTOGRAPHIC LOG

001 - Clearing sample locations using a Hydro-Axe at LL 10.

002 - Clearing sample locations using a Hydro-Axe at LL 10.

003 - MEC clearance of MI sample points at Atlas Scrap Yard.

004 - MEC clearance of MI sample points at Atlas Scrap Yard.

005 - MEC clearance for intrusive sampling activities at Landfill N. of Winklepeck.

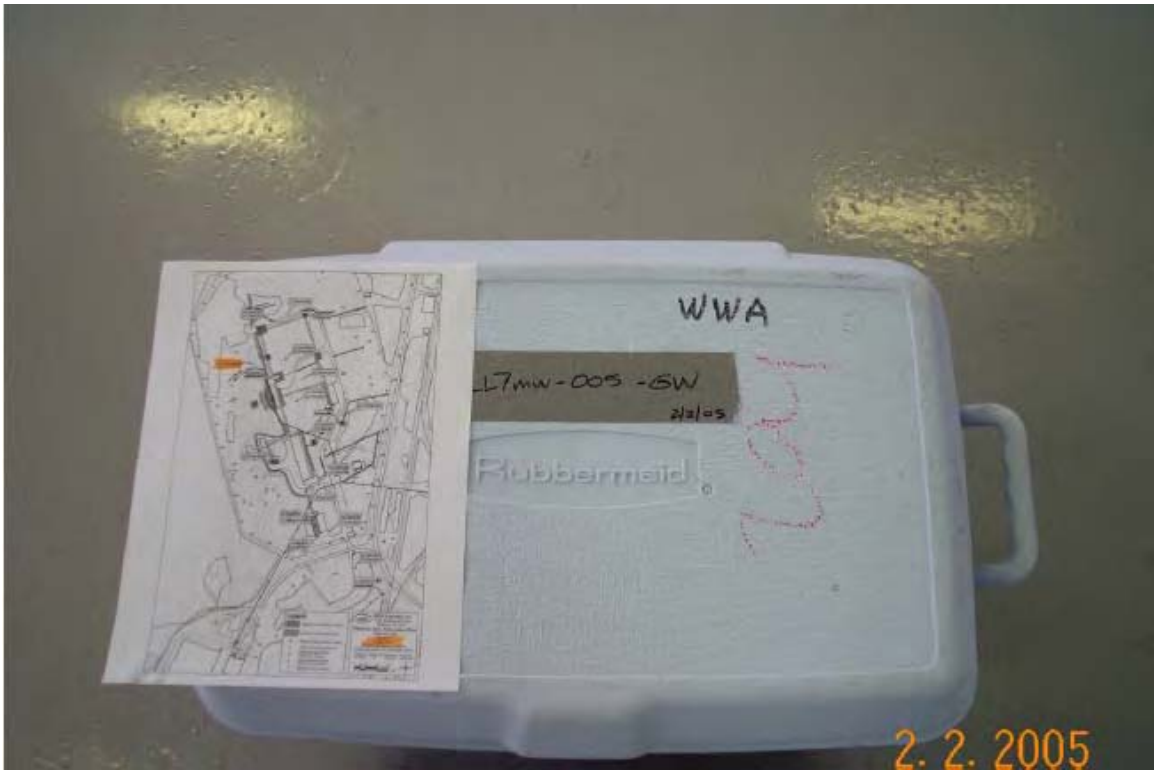

006 - Trench excavation at Atlas Scrap Yard. (water present at bottom of trench)

007 - Trench excavation at NACA Test Area. (water present at bottom of trench)

008 - Trenching the center of the railroad bed to expose the underlying soil for MI sampling at F15/F-16.

009 - Ballast removal from the railroad bed adjacent to buildings F-15/F-16


010 - Daily task-order safety meeting at Building 1036.



011 - Sample cooler and map prepared for field crews.

012 - Shallow soil MI sample collection training at Landfill N. of Winklepeck.

013 - Shallow soil MI sample collection at LL 8 using mattock.

014 - Pistol Range MI shallow soil sampling.

015 - Shallow soil multi-incremental sampling at LL 5.


016 - Shallow soil MI sample collection from a scoped “dry ditch” at Atlas Scrap Yard (ditch was flooded due to beaver dams).

017 -Dry ditch at Wet Storage Area with MI sample locations pre-cleared for MEC.


018 - Shallow soil MI sample collection from dry ditch at Wet Storage Area.

019 - Shallow soil MI sample being deposited into plastic lined bucket.

020 - Scoped as a shallow soil MI dry ditch at Building 1200. Ballast was removed prior to sample collection.

021 - View looking SW of scoped “wet ditch” at LL 10 – This sample was collected as a multi-incremental shallow soil (no surface water was present).

022 - View looking SW of scoped “wet ditch” at LL 10.

023 - Sediment sample collection at LL 8.

024 - Sewer water collection at LL 7. The sample technician is collecting water to record the water quality parameters.

025 - Silicone tubing lowered into water channel from sewer at LL 7-Sewer was approximately 18 ft. deep and the water level in the channel was approximately 1 in. deep.


026 - Sewer water sample collection at LL 7.

027 - Sump condition at LL 7 (water present but no sediment present).

028 - Sheen on sewer water in sewer #10 at Atlas Scrap Yard.

029 - View of a sewer at LL 7 (≈ 21 ft. bgs) –Water level in channel ≈ 2 in deep.

030 - Sewer at Atlas nearly full of water.

031 - Example of sewers with no water or sediment.

032 - A buried sewer at Atlas Scrap Yard located using magnetometer and referencing site maps.

033 - Tar-like sediment sample from sewer #12 at Atlas Scrap Yard.

034 - Tar-like sediment sample from Atlas Scrap Yard.

035 - Sewer at Atlas Scrap Yard with no lid and full of surface debris, no sample was collected from this sewer location.

036 - Moving the ATV Geoprobe rig to a boring location at the Landfill N. of Winklepeck.

037 - Geoprobe rig and operator collecting a subsurface soil sample at the Landfill N. of Winklepeck.


038 - Geologist conducting descriptions of the subsurface soil samples.

039 - Air rotary setup on the ATV rig.

040 - ATV HSA rig on a monitoring well location at LL 12.

041 - Preparing to core bedrock at C-Block Quarry.

042 - Soil core samples from drilling operations

043 - Sealing core sample boxes.

044 - Bedrock core collected from LL 10 (LL10mw-003).

045 - Direct fill surface water sample collection at the Landfill North of Winklepeck.

046 - Basement water sampling at LL 5.

047 - Groundwater monitoring well installation at Atlas Scrap Yard.

048 - Groundwater monitoring well installation at Building 1200.

049 - Groundwater monitoring well installation at NACA Test Area.

050 - Drilling operations at LL 8.

051 - Groundwater monitoring well installation at NACA Test Area.

052 - Installing pro-casing over the inner casing of a monitoring well at Atlas Scrap Yard.

053 - Groundwater monitoring well development at Atlas Scrap Yard.

054 - Groundwater monitoring well development at NACA Test Area.

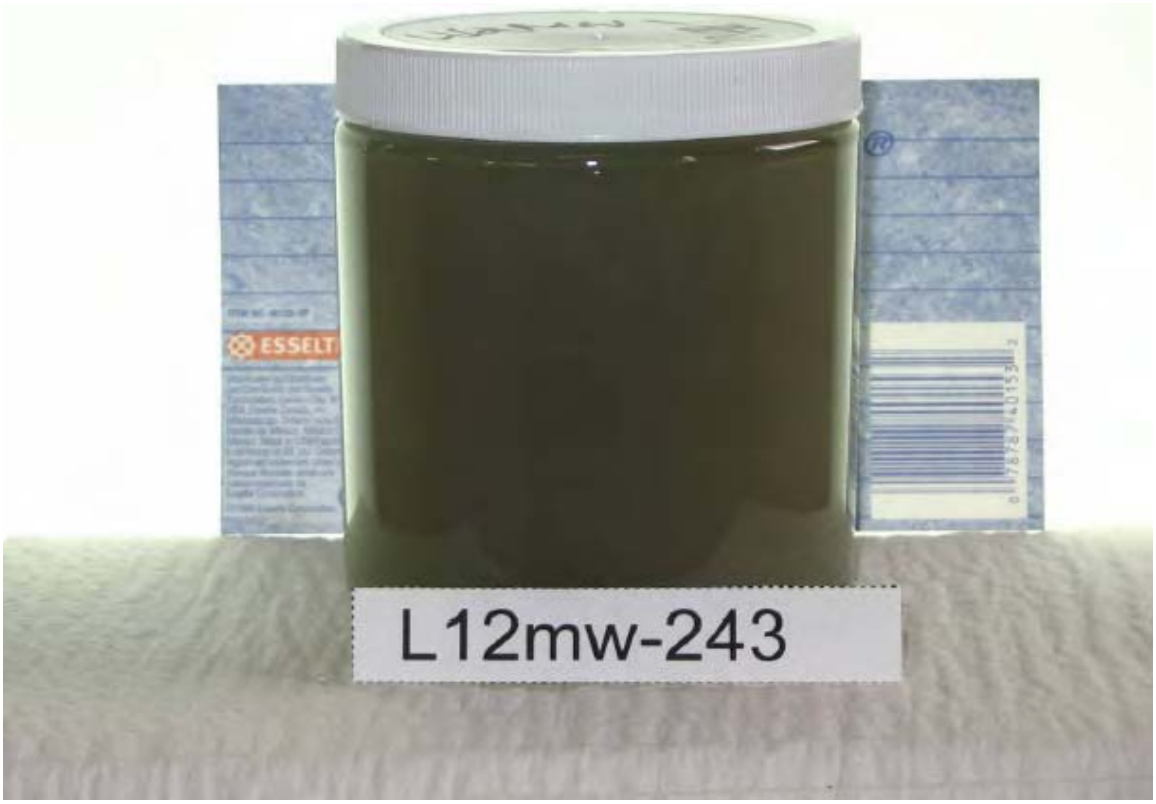
055 - Groundwater monitoring well development at NACA Test Area.

056 - Groundwater monitoring well development at LL 8.

057 - Settled development water sample (L10mw-001).

058 - Agitated development water sample (L10mw-001).

059 - Settled development water sample (L12mw-243).



060 – Agitated development water sample (L12mw-243).

061 - Slug testing of groundwater monitoring wells.


062 - Groundwater sample collection from an existing monitoring well at LL 12.
Groundwater sample collection at LL 12.

063 - Groundwater sample collection at LL 12.

064 - Groundwater monitoring well sampling at Atlas Scrap Yard.

065 - Groundwater monitoring well sampling at LL 7.

066 - Collection of a filtered groundwater sample for TAL Metals at NACA Test Area.

067 - Groundwater sample collection at LL 5.

068 - Groundwater monitoring well sampling at LL10.

069 - Surveying groundwater monitoring well locations at LL 7.

070 - Surveying setup at LL 7.

071 - Surveying setup at LL 7.

072 - Collecting GPS data from grid corners and discrete sample locations.

073 - GPS data collection of sample locations.

074 - Shallow soil MI samples prepared on drying racks.

075 - Temperature and humidity monitors located in the drying room in Building 1036.

076 - MI sample processing in Building 1036.

077 - Passing shallow soil MI sample through #4 and #10 sieves.

078 - Placing sieved sample material into grinder.

079 - Placing ground sample material onto plastic lined tray.

080 - Ground sample material was divided into quadrants and incrementally placed into sample jars.

081 - The tray liner is folded in on itself and placed into the IDW disposal container for final disposition at a later time.

082 - Processing station is cleaned in preparation for the next sample.

083 - Equipment decontamination area in Building 1036.

084 - Decontaminated equipment storage.

085 - Collection of a groundwater equipment rinse sample.

086 - Collection of a groundwater equipment rinse sample.

087 - Samples prepared for shipment (14 coolers).