

**SECOND PROGRESS REPORT
NORFOLK SOUTHERN RAILWAY COMPANY
OLD ATHENS TURNPIKE LEAD SITE
OLD ATHENS ROAD
PRINCETON, WEST VIRGINIA
NSRC FILE NO. SA08-253-001**

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1.0 INTRODUCTION

This Progress Report was prepared on behalf of Norfolk Southern Railway Company (NSRC) by Marshall Miller & Associates (MM&A). The Progress Report describes response actions in accordance with Section 8.7 of the Administrative Settlement and Order on Consent for Removal Response Action, hereafter referred to as the Settlement Agreement (SA), between the United States Environmental Protection Agency (USEPA) and NSRC. The effective date of the SA was July 2, 2009. Response actions are being performed in the Old Athens Turnpike right-of-way in accordance with the Response Action Plan (RAP) submitted to USEPA on July 6, 2009, as amended on July 16, 2009. NSRC received USEPA's July 29, 2009 approval of the RAP, as well as notification of access to the portion of the Site not owned by NSRC, on July 31, 2009. In accordance with the SA, NSRC commenced on-site implementation of the RAP on August 5, 2009, within seven business days of receipt of the RAP approval and access notification. The First Progress Report was submitted on August 6, 2009 to provide information on activities undertaken during the first seven days after receipt of the RAP approval and access notification. In accordance with the SA, this Progress Report provides information on activities performed during the fourteen days following the First Progress Report.

The Old Athens Turnpike right-of-way (hereafter referred to as the R-O-W) is located in Princeton, Mercer County, West Virginia. For purposes of the RAP, the Site consists of (1) a portion of the R-O-W (approximately 50 feet wide by 300 feet long) adjacent to the former salvage facility (referred to herein as the S.S. Belcher property) that was operated by S.S. Belcher & Company (S.S. Belcher) on NSRC property, and (2) a small overwash area (approximately 30 feet wide by 50 feet long) located on NSRC's property formerly leased to S.S. Belcher. NSRC owns Parcel Number 9 in Princeton, Mercer County, West Virginia, which extends southwestward to the centerline of the former R-O-W. Access to the portion of the Site not owned by NSRC was granted to USEPA by a warrant issued on July 23, 2009. USEPA notified NSRC of the issuance of the warrant granting NSRC access, as USEPA's agent for that purpose, by letter dated July 29, 2009. Lead-impacted surface soil is being assessed and remediated at the R-O-W in accordance with the approved RAP.

2.0 RESPONSE ACTIONS COMPLETED DURING REPORTING PERIOD

In accordance with the SA and RAP, MM&A has completed the following activities:

1. Maintained high visibility security fencing and keep out signs installed at the R-O-W to prevent access by persons not conducting or overseeing the response actions, to preclude interference with the performance of the response activities and to provide for safety of the public during non-working hours.
2. Using direct-push methods, 87 soil samples were collected from 26 soil borings located at the centers of each of the 25 foot by 25 foot grid areas in the R-O-W (**Map 1**). Except where bedrock was encountered above a depth of three feet below ground surface (b.g.s.), soil samples were collected from the 0-0.5 foot, 0.5-1.0 foot, 1-2 foot and 2-3 foot depth intervals in each boring. XRF samples are being prepared by drying, homogenizing, sieving, splitting and mounting for analysis in accordance with USEPA Method 6200.

3.0 PROBLEMS ENCOUNTERED OR ANTICIPATED

XRF instruments did not arrive in working order. However, the appropriate equipment will be received in time to comply with laboratory holding times.

4.0 ACTIONS TO PREVENT OR MITIGATE PROBLEMS

None.

5.0 SCHEDULE FOR COMPLETING PROBLEM MITIGATION

None.

6.0 COPIES OF ANALYTICAL DATA

No analytical laboratory data were received during this period. No XRF analyses have been completed in time to be reported during this period.

7.0 RESPONSE ACTION PLAN MODIFICATIONS

No modifications were made to the response action, the RAP or the schedule.

8.0 REMEDIAL ACTIONS OVER NEXT FOURTEEN DAYS

The following response actions are anticipated to be completed in the next fourteen days in accordance with the schedule included in the RAP:

1. In order to confirm XRF survey results per USEPA Method 6200, the soil samples collected at the Site will be submitted to Lancaster Laboratories, which is a West Virginia-certified laboratory, for analysis of total lead at a rate of 1:20. In addition, XRF quality assurance/quality control (QA/QC) samples will be shipped to Lancaster for analysis of lead in accordance with USEPA Method 6010C. Results are anticipated to be received within the next fourteen days.
2. Areas having soils with lead concentrations above the cleanup goals, if any, will be identified using XRF survey data. The boundaries of any lead-impacted soils or debris will be marked on the Site surface.
3. Prior to excavating any soils, composite soil samples will be collected for analysis of total lead. In addition, appropriate samples will be analyzed for toxicity characteristic leaching procedure (TCLP) lead and other parameters required for the proper soil transportation and off-site disposal in accordance with 40 CFR 300.440 and Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) Section 121 (d)(3).
4. Silt fencing will be installed during excavation activities to prevent the migration of soil from the Site.

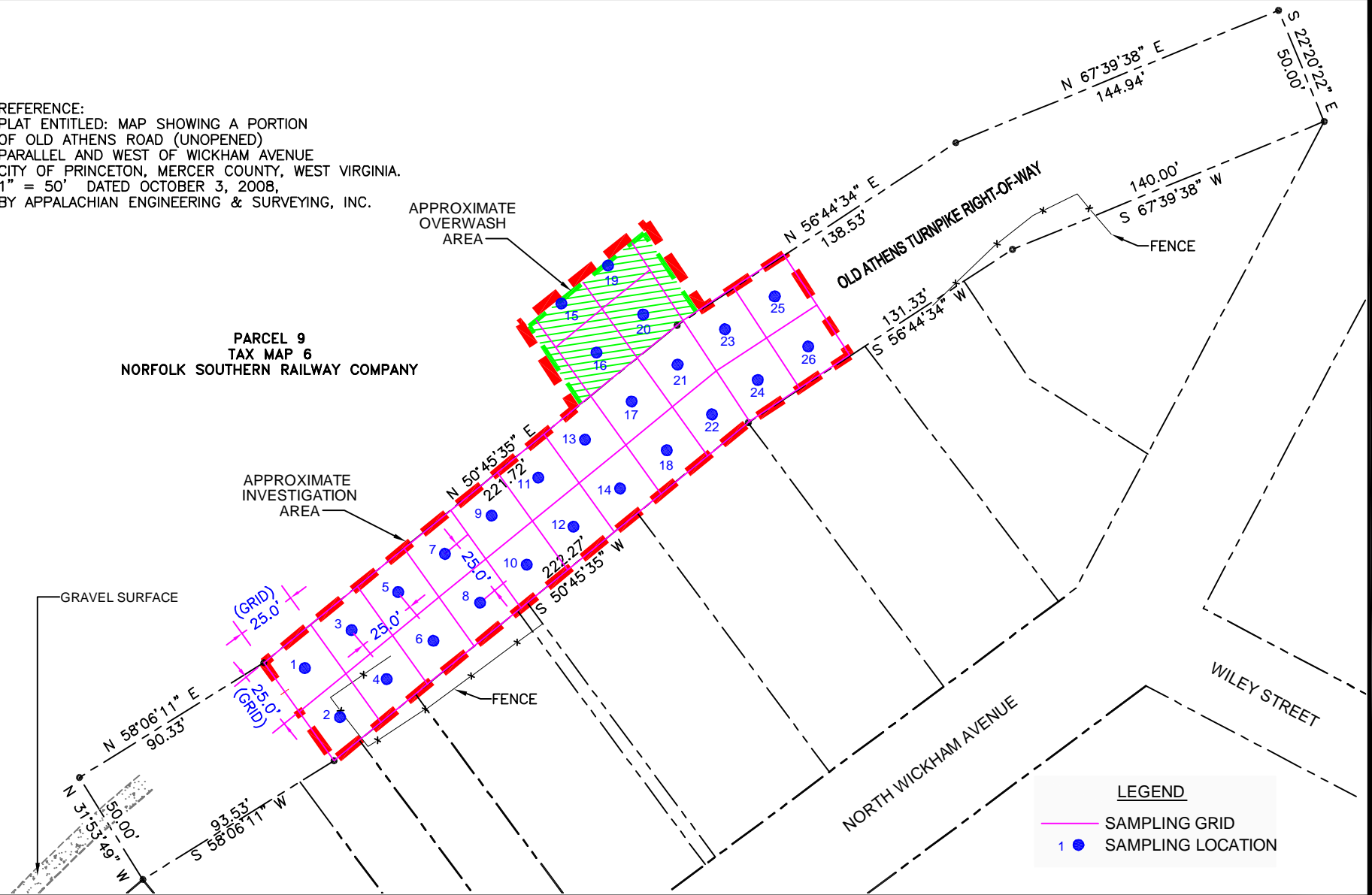
Appendix A
Maps





REFERENCE:
PLAT ENTITLED: MAP SHOWING A PORTION
OF OLD ATHENS ROAD (UNOPENED)
PARALLEL AND WEST OF WICKHAM AVENUE
CITY OF PRINCETON, MERCER COUNTY, WEST VIRGINIA.
1" = 50' DATED OCTOBER 3, 2008,
BY APPALACHIAN ENGINEERING & SURVEYING, INC.

PARCEL 9
TAX MAP 6
NORFOLK SOUTHERN RAILWAY COMPANY



LEGEND

- SAMPLING GRID
- SAMPLING LOCATION

MAP 1 – SAMPLE LOCATIONS
OLD ATHENS TURNPIKE
PRINCETON, WEST VIRGINIA

DATE: *AUGUST 2009*
SCALE: *1"=60'*
DRAWN: *DJD*
CHECKED: *GR*
PROJ. #: *NS1691*

