



# POST REMEDY INSPECTION REPORT

BNSF Northport Site

December 13, 2024



## ANNUAL POST REMEDY INSPECTION REPORT



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Dylan Davis  
Project Manager



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Matt Annis  
Associate Vice President

BNSF Northport Site

Prepared for:

Washington State Department of Ecology  
East Regional Office  
4601 North Monroe, Suite 202  
Spokane, Washington 99205

Prepared by:

Arcadis U.S., Inc.  
1420 5<sup>th</sup> Avenue  
Suite 2400  
Seattle  
Washington 98101  
Tel 206 325 5254  
Fax 206 325 8218

Date:

December 13, 2024

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## APPENDICES

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## ACRONYMS AND ABBREVIATIONS

Arcadis	Arcadis U.S., Inc.
BNSF	BNSF Railway Company
Ecology	Washington State Department of Ecology
site	Northport City Park Cleanup Site in Northport, Washington

## 1 INTRODUCTION

On behalf of BNSF Railway Company (BNSF), Arcadis U.S., Inc. (Arcadis) prepared this 2024 Annual Post Remedy Inspection Report to document post remedy conditions at the Northport City Park Cleanup Site in Northport, Washington (the site) for the January 1, 2024 through December 31, 2024 reporting period. The site is located at latitude 47° 34' 39" N and longitude 122° 19' 58" W.

The site is located adjacent to the former LeRoi Smelter facility, which refined copper, lead, and silver ores. Prior operations at the former smelter plant impacted adjacent properties, including the site. The site is currently owned by BNSF and leased to the City of Northport.

In 2004, remedial activities were conducted at the site, including the excavation of metal-impacted soil. As part of the Environmental Covenant for the site, the Washington State Department of Ecology (Ecology) requires annual monitoring to ensure the condition of the remediated area is acceptable and continues to be protective of human health and the environment.

## 2 SITE MONITORING AND DOCUMENTATION

The remediated area monitoring activities completed in 2024 included:

- Performed annual site inspection in October 2024.
- Documented site conditions of remedied area.
- Evaluated site to determine if repairs to remedied area were necessary.
- Submitted an annual report to Ecology to communicate the findings of the site inspection.

During the site inspection the following site conditions were evaluated:

- Presence or absence of deeply rooted vegetation in the remedied area.
- Presence or absence of animal burrows in the remedied area.
- Stability and integrity of the soil and sod conditions in the remedied area.
- Integrity of the parking lot asphalt.
- Integrity of the barrier fence between the park and railroad tracks.

## 3 SITE CONDITIONS

Arcadis completed the inspection of the remedied area on October 21, 2024. A photographic log documenting site conditions is presented as Appendix A. The integrity of the parking lot asphalt, and soil and sod overlying the remedied area was confirmed to be intact and in good condition, with the exception of the following observed issues:

- Disturbance along the tracks over the capped area from a road installed by Ecology and removal of fence posts (Inspection Points: 001, 002, and 003 in Appendix A).
- Possible animal burrows observed north of BNSF tracks within the remediated area in the city park (Inspection Point: 007 in Appendix A).
- A portion of the asphalt parking lot could not be inspected due to the presence of the gravel road installed by Ecology (Inspection Point: 001 in Appendix A).

Trees located in areas that were not remediated appeared in good health and overlying sod and soil in those areas were also observed to be in good condition (Inspection Point: 004 in Appendix A)

The barrier fence on the north end of the BNSF tracks was observed to be in good shape with the exception of the following observed issues:

- Fence disassembly along the tracks from a road installed by Ecology (Inspection Points: 001, 003, and 008 in Appendix A).

## 4 SCHEDULE

Erosional features could develop from the multiple burrows observed on the south end of the city park adjacent to the track and fence. The next post remedy inspection will occur in the second half of 2025.

# APPENDIX A

## Photographic Log



Arcadis U.S., Inc.

1420 5<sup>th</sup> Avenue

Suite 2400

Seattle, Washington 98101

Tel 206 325 5254

Fax 206 325 8218

[www.arcadis.com](http://www.arcadis.com)

A decorative graphic consisting of three thin orange lines. One is a horizontal line extending across the width of the page. Two others are diagonal lines starting from the bottom left and extending towards the top right, crossing the horizontal line.



# Appendix A: Photographic Log



2024 Post Remedy Inspection Report  
BNSF Northport Site



**Inspection Point:** 001

**Description:**

Disturbance along track within capped area from road built by Ecology. View looking SW.

**Location:**

Northport, WA

**Photograph taken by:**

Dylan Davis

**Date:** 10/21/2024



**Inspection Point:** 002

**Description:**

Disturbance along track over capped area from road built by Ecology. Looking NE.

**Location:**

Northport, WA

**Photograph taken by:**

Dylan Davis

**Date:** 10/21/2024

# Appendix A: Photographic Log



2024 Post Remedy Inspection Report  
BNSF Northport Site



**Inspection Point:** 003

**Description:**

Disturbance to track prism and removal of fence posts and pilings within capped area.

**Location:**

Northport, WA

**Photograph taken by:**

Dylan Davis

**Date:** 10/21/2024



**Inspection Point:** 004

**Description:**

Sod over remedied area. Trees in good health and do not appear stressed.

**Location:**

Northport, WA

**Photograph taken by:**

Dylan Davis

**Date:** 10/21/2024

# Appendix A: Photographic Log

2024 Post Remedy Inspection Report  
BNSF Northport Site



**Inspection Point:** 005

**Description:**

Ecology blocks in place blocking access to disturbed area leading to river shoreline.

**Location:**

Northport, WA

**Photograph taken by:**

Dylan Davis

**Date:** 10/21/2024

# Appendix A: Photographic Log



2024 Post Remedy Inspection Report  
BNSF Northport Site



**Inspection Point:** 006

**Description:**  
Asphalt over  
remediated area in  
good condition.

**Location:**  
Northport, WA

**Photograph taken by:**  
Dylan Davis

**Date:** 10/21/2024

# Appendix A: Photographic Log



2024 Post Remedy Inspection Report  
BNSF Northport Site



**Inspection Point:** 007

**Description:**

Possible animal burrows present on north side of track in park area within remediated area. Fence condition on south end of the city park.

**Location:**

Northport, WA

**Photograph taken by:**

Dylan Davis

**Date:** 10/21/2024

# Appendix A: Photographic Log



2024 Post Remedy Inspection Report  
BNSF Northport Site



**Inspection Point:** 008

**Description:**  
Fence disassembly on  
the south edge of city  
park parking lot

**Location:**  
Northport, WA

**Photograph taken by:**  
Dylan Davis

**Date:** 10/21/2024