

MEMO

Date **February 11, 2022**
To **Nevada Environmental Response Trust**
From **Chris Ritchie, Nick DiMarcello, and John Pekala**
Copy to **Nevada Division of Environmental Protection**
United States Environmental Protection Agency
Subject **Las Vegas Wash ZVI-Enhanced Bioremediation Treatability**
Study Monthly Progress Report

TASK PROGRESS UPDATE: DECEMBER 2021

At the direction of the Nevada Environmental Response Trust (NERT or Trust), Ramboll US Consulting, Inc. (Ramboll) has prepared this memorandum which summarizes Ramboll's progress during December 2021 toward successfully implementing the Las Vegas Wash Zero-Valent Iron (ZVI)-Enhanced Bioremediation Treatability Study.

TASK M18 – LAS VEGAS WASH ZVI-ENHANCED BIOREMEDIATION TREATABILITY STUDY

- Task Leaders – Nick DiMarcello / Chris Ritchie
- Current Status
 - Phase 2 (design and implementation of a field test) is planned to be completed in the vicinity of Las Vegas Wash Transect 1A (Transect 1A) in accordance with the Work Plan Addendum, which was submitted to the Nevada Division of Environmental Protection (NDEP) on October 2, 2021 and approved on November 10, 2021.
 - The Transect 1A area is located on land owned by the City of Henderson (COH). In December 2021, the COH indicated it would present the Trust a draft permit in January 2022 for its review and comment.
- Schedule and Progress Updates
 - A Work Plan Addendum and supporting Cost Estimate and Basis document, dated October 2, 2021, were approved by NDEP with four comments for the Administrative Record on November 10, 2021. A response to these comments was submitted to NDEP on December 16, 2021.
 - The Trust contacted NDEP Bureau of Water Pollution Control (BWPC) on December 22, 2021 to request a meeting to discuss Underground Injection Control (UIC) permitting for the Phase 2 Implementation. A meeting with BWPC is planned for mid-January 2022.
 - The Trust submitted a request for access to the COH on December 22, 2021 to conduct non-intrusive work (survey and utility location activities) in January 2022.

- Health and Safety
 - No safety incidents occurred during December 2021.

Las Vegas Wash ZVI-Enhanced Bioremediation Treatability Study Progress Update

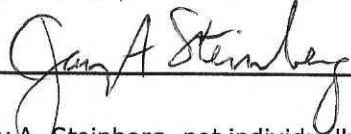
Nevada Environmental Response Trust Site (Former Tronox LLC Site) Henderson, Nevada

Nevada Environmental Response Trust (NERT) Representative Certification

I certify that this document and all attachments submitted to the Division were prepared at the request of, or under the direction or supervision of NERT. Based on my own involvement and/or my inquiry of the person or persons who manage the system(s) or those directly responsible for gathering the information or preparing the document, or the immediate supervisor of such person(s), the information submitted and provided herein is, to the best of my knowledge and belief, true, accurate, and complete in all material respects.

Office of the Nevada Environmental Response Trust

Le Petomane XXVII, Inc., not individually, but solely in its representative capacity as the Nevada Environmental Response Trust Trustee

Signature:  Not Individually, but Solely
as President of the Trustee

Name: Jay A. Steinberg, not individually, but solely in his representative capacity as
President of the Nevada Environmental Response Trust Trustee

Title: Solely as President and not individually

Company: Le Petomane XXVII, Inc., not individually, but solely in its representative
capacity as the Nevada Environmental Response Trust Trustee

Date: 2/11/22

Las Vegas Wash ZVI-Enhanced Bioremediation Treatability Study Progress Update

**Nevada Environmental Response Trust
Site (Former Tronox LLC Site)
Henderson, Nevada**

Responsible Certified Environmental Manager (CEM) for this project

I hereby certify that I am responsible for the services described in this document and for the preparation of this document. The services described in this document have been provided in a manner consistent with the current standards of the profession and, to the best of my knowledge, comply with all applicable federal, state and local statutes, regulations and ordinances.



John M. Pekala, PG
Principal

2/11/2022

Date

Certified Environmental Manager
Ramboll US Consulting, Inc.
CEM Certificate Number: 2347
CEM Expiration Date: September 20, 2022