

TECHNICAL MEMORANDUM

To: Nevada Environmental Response Trust

Cc: Nevada Division of Environmental Protection
United States Environmental Protection Agency

From: Dan Pastor and Dana Grady

Date: April 20, 2018

Subject: Galleria Road Bioremediation Treatability Study Progress Update

At the direction of the Nevada Environmental Response Trust (NERT or Trust), Tetra Tech, Inc. (Tetra Tech) has prepared this memorandum which summarizes Tetra Tech's progress during March 2018 toward successfully implementing the Galleria Road Bioremediation Treatability Study.

Task Progress Update: March 2018

Task M17 – Galleria Road Bioremediation Treatability Study

- Task Leader – Dana Grady/Dan Pastor
- Current Status
 - Preparation for upcoming drilling activities, such as well permitting, subcontracting, and utility clearances, have been completed.
 - Geophysical surveys were completed on March 28, 2018, and the results are being evaluated. A brief summary of the geophysical results is anticipated to be included in the next monthly progress update.
- Schedule and Progress Updates
 - This task remains on schedule.
 - Drilling of the Phase 1 pre-design monitoring wells will begin on April 9, 2018 and is expected to last for two consecutive 10-day field efforts.
 - Groundwater monitoring and aquifer testing will be initiated following the completion of drilling activities.
- Health and Safety
 - There were no safety incidents related to Task M17 during March 2018.

CERTIFICATION

Galleria Road 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 systems(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, not individually, but solely in its representative capacity as the Nevada Environmental Response Trust Trustee

Signature: Jay A. Steinberg *not individually, but solely as President*, not individually, but solely in his representative capacity as President of the Nevada Environmental Response Trust 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: 4/18/19

CERTIFICATION

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 prepared 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. I hereby certify that all laboratory analytical data was generated by a laboratory certified by the NDEP for each constituent and media presented herein.

Description of Services Provided: Prepared Galleria Road Bioremediation Treatability Study Progress Update, Nevada Environmental Response Trust Site, Henderson, Nevada



April 20, 2018

Kyle Hansen, CEM
Field Operations Manager/Geologist
Tetra Tech, Inc.

Date

Nevada CEM Certificate Number: 2167
Nevada CEM Expiration Date: September 18, 2018