

TECHNICAL MEMORANDUM

To: Nevada Environmental Response Trust

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

From: Dana Grady

Date: September 10, 2019

Subject: **Galleria Drive Bioremediation Treatability Study Monthly Progress Report**

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 July 2019 toward successfully implementing the Galleria Drive Bioremediation Treatability Study.

Task Progress Update: July 2019

Task M17 – Galleria Drive Bioremediation Treatability Study

- Task Leader – Dana Grady
- Current Status
 - Recent information provided by the Trust indicates uncertainty with Basic Environmental Company, LLC owned parcels along Galleria Drive due to developer interest. Following an evaluation of potential new locations, Treatability/Pilot Study Modification No. 8 was submitted to NDEP on July 30, 2019 to summarize the proposed new location and describe the minimal scope of work (referred to as Phase 2a activities) required to confirm the new area is appropriate for relocation of the treatability study (i.e., groundwater flow patterns, concentrations of contaminants and geochemical make-up).
- Schedule and Progress Updates
 - The Treatability/Pilot Study Modification No. 8 was submitted to NDEP on July 30, 2019.
 - Pending access approval, well permit approvals, and drilling subcontractor availability, the work associated with Phase 2a is anticipated to begin in late August.
 - Following completion of Phase 2a field activities, a treatability/pilot study modification will be submitted to present the results and finalize the location and layout of the Phase 2 treatability study.
- Health and Safety
 - There were no safety incidents related to Task M17 during July 2019.

CERTIFICATION

Galleria Drive Bioremediation Treatability Study Monthly Progress Report

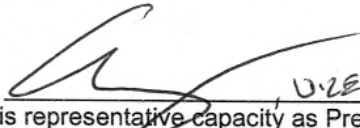
Nevada Environmental Response Trust Site (Former Tronox LLC Site) Henderson, Nevada

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:  J. A. STEINBERG, NERT, on behalf of, 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

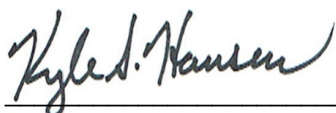
Company: Le Petomane XXVII, Inc., not individually, but solely in its representative capacity as the Nevada Environmental Response Trust Trustee

Date: _____

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 Drive Bioremediation Treatability Study Monthly Progress Report.



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

September 10, 2019

Date

Nevada CEM Certificate Number: 2167
Nevada CEM Expiration Date: September 18, 2020