Prepared for **Nevada Environmental Response Trust Henderson, Nevada** 

Prepared by Ramboll US Corporation Emeryville, California

Project Number **1690006941** 

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# COMPILATION OF SELECT HEALTH RISK ASSESSMENT DOCUMENTS FOR PARCEL H: 2008 TO 2018

NEVADA ENVIRONMENTAL RESPONSE TRUST HENDERSON, NEVADA



# **Contents**

Tab	Document Type and Date	Document Author and Title
1	Closure and Post- Remediation Screening Soil HRA December 10, 2010	Northgate Environmental Management, Inc. (Northgate) and Exponent, Inc. (Exponent) Closure and Post-Remediation Screening Health Risk Assessment Report for Parcels C, D, F, G and H, Tronox LLC, Henderson, Nevada
2	NDEP Comments May 19, 2011	Nevada Division of Environmental Protection (NDEP)  NDEP Response to: Closure and Post-Remediation Screening Health Risk Assessment Report for Parcels C, D, F, G and H, Tronox LLC, Henderson, Nevada; Dated December 10, 2010
3	Revised Closure and Post-Remediation Screening Soil HRA May 18, 2012	Northgate Revised Closure and Post-Remediation Screening Health Risk Assessment Report for Parcels C, D, F, G and H, Nevada Environmental Response Trust Site, Henderson, Nevada
4	NDEP Comments August 7, 2012	NDEP NDEP Response to: Revised Closure and Post-Remediation Screening Health Risk Assessment Report for Parcels C, D, F, G and H, Nevada Environmental Response Trust Site, Henderson, Nevada; Dated May 18, 2012
5	Post-Remediation Screening Soil HRA, Revision 2 June 27, 2013	Northgate Post-Remediation Screening Health Risk Assessment Report for Parcels C, D, F, G and H, Revision 2, Nevada Environmental Response Trust Site, Henderson, Nevada
6	NDEP Comments September 30, 2013	NDEP NDEP Response to: Post-Remediation Screening Health Risk Assessment Report for Parcels C, D, F, G and H, Revision 2, Nevada Environmental Response Trust Site, Henderson, Nevada; Dated June 27, 2013.
7	RTCs December 20, 2013	ENVIRON International Corporation (ENVIRON) Response to NDEP September 30, 2013 Comments on Post-Remediation Screening Health Risk Assessment Report for Parcels C, D, F, G and H, Revision 2, June 27, 2013 Response to NDEP September 30, 2013 Comments on DVSR, Post-Remediation Screening Health Risk Assessment Report for Parcels C, D, F, G and H, Revision 2, June 27, 2013
8	Post-Remediation Screening Soil HRA, Revision 3 June 19, 2014	Northgate Post-Remediation Screening Health Risk Assessment Report for Parcels C, D, F, G and H, Revision 3, Nevada Environmental Response Trust Site, Henderson, Nevada

Tab	Document Type and Date	Document Author and Title
9	NDEP Comments May 6, 2015	NDEP NDEP Response to: Post-Remediation Screening Health Risk Assessment Report for Parcels C, D, F, G and H, Revision 3, Nevada Environmental Response Trust Site, Henderson, Nevada; Dated June 19, 2014.
10	<b>Soil Gas HRA</b> July 25, 2013	ENVIRON Soil Gas Investigation Report and Health Risk Assessment for Parcels C, D, F, G and H, Revision 0, Nevada Environmental Response Trust Site, Henderson, Nevada
11	NDEP Comments October 7, 2013	NDEP NDEP Response to: Soil Gas Investigation Report and Health Risk Assessment for Parcels C, D, F, G and H, Revision 0, Nevada Environmental Response Trust Site, Henderson, Nevada; Dated July 25, 2013.
12	RTC November 22, 2013	ENVIRON Response to: NDEP October 7, 2013 Comments on the Soil Gas Investigation Report and Health Risk Assessment for Parcels C, D, F, G and H, Revision 0, Nevada Environmental Response Trust Site, Henderson, Nevada; Dated July 25, 2013.
13	NDEP Approval on RTC December 9, 2013	NDEP NDEP Response to: NERT Response to NDEP October 7, 2013 Comments on the Soil Gas Investigation Report and Health Risk Assessment for Parcels C, D, F, G and H, Revision 0, Nevada Environmental Response Trust Site, Henderson, Nevada; Dated July 25, 2013.
14	Soil Gas HRA, Revision 1 September 23, 2016	Ramboll Environ Soil Gas Investigation Report and Health Risk Assessment for Parcels C, D, F, G and H, Revision 1, Nevada Environmental Response Trust Site, Henderson, Nevada
15	NDEP Comments January 12, 2017	NDEP NDEP Response to: Soil Gas Investigation Report and Health Risk Assessment for Parcels C, D, F, G and H, Revision 1, Nevada Environmental Response Trust Site, Henderson, Nevada; Dated September 23, 2016.
16	HRA for H October 20, 2017	Ramboll Environ Health Risk Assessment Report for Parcel H, Nevada Environmental Response Trust Site, Henderson, Nevada
17	NDEP Comments December 11, 2017	NDEP NDEP Response to: Health Risk Assessment Report for Parcel H, Nevada Environmental Response Trust Site, Henderson, Nevada; Dated: October 20, 2017

Tab	Document Type and Date	Document Author and Title
18	HRA for H, Revision 1 February 12, 2018	Ramboll Health Risk Assessment Report for Parcel H, Revision 1, Nevada Environmental Response Trust Site, Henderson, Nevada
	RTC February 12, 2018	Ramboll Response to December 11, 2017 Comments from NDEP on the October 20, 2017 Health Risk Assessment Report for Parcel H
19	NDEP Approval March 22, 2018	NDEP NDEP Response to: Health Risk Assessment Report for Parcel H, Revision 1 and Associated Response to Comments; Dated: February 12, 2018
20	<b>Soil DVSR</b> April 28, 2008	ERM-West, Inc. (ERM-West) Data Validation Summary Report, Tronox Parcel H Investigation, January 2008, BMI Industrial Complex, Clark County, Nevada.
21	<b>NDEP Approval</b> May 5, 2008	NDEP NDEP Response to: Data Validation Summary Report for the Tronox Parcel H Investigation, January 2008, BMI Industrial Complex, Clark County, Nevada; Dated: April 28, 2008
22	Supplemental Soil DVSR January 7, 2009	ERM-West Data Validation Summary Report, Tronox Parcels C, D, F, G and H Supplemental Investigations-June-July 2008, BMI Industrial Complex, Clark County, Nevada.
23	NDEP Approval January 12, 2009	NDEP  NDEP Response to: Data Validation Summary Report, Tronox Parcels C, D, F, G and H Supplemental Investigations-June-July 2008, BMI Industrial Complex, Clark County, Nevada; Dated: January 7, 2009
24	Soil Confirmation DVSR June 15, 2010	Northgate Data Validation Summary Report, Parcel "C", "D", "F", "G" and "H" Soil Confirmation, Tronox LLC, Henderson Nevada
25	NDEP Comments July 6, 2010	NDEP NDEP Response to: Data Validation Summary Report, Parcel "C", "D", "F", "G", and "H" Soil Confirmation, Tronox LLC, Henderson, Nevada; Dated: June 15, 2010
26	RTC and Revised EDD July 21, 2010	Northgate Response to NDEP's July 6, 2010 Comments and Revised Electronic Data Deliverable for Data Validation Summary Report: Parcel "C", "D", "F", "G" and "H" Soil Confirmation, Tronox LLC, Henderson Nevada

Tab	Document Type and Date	Document Author and Title
27	NDEP Approval July 28, 2010	NDEP NDEP Response to: Revised Electronic Data Deliverable for Data Validation Summary Report: Parcel "C", "D", "F", "G" and "H" Soil Confirmation, Tronox LLC, Henderson Nevada; Dated: July 21, 2010
28	Soil Asbestos DVSR February 10, 2014	Neptune and Company, Inc (Neptune)  Data Validation Summary Report for Asbestos Data Associated with the Post-Remediation Screening Health Risk Assessment Report for Parcels C, D, F, G, and H, Nevada Environmental Response Trust
29	Responses June 19, 2014	ENVIRON Response to Issues Identified in: Data Validation Summary Report for Asbestos Data Associated with the Post- Remediation Screening Health Risk Assessment Report for Parcels C, D, F, G and H, Nevada Environmental Response Trust, by Neptune; Dated February 10, 2014
30	Upgradient Investigation DVSR September 28, 2017	Ramboll Environ Revisions to ENSR AECOM 2006 Data Validation Summary Report and Associated EDD, Upgradient Investigation, Tronox, LLC, Henderson, Nevada.
31	NDEP Approval November 16, 2017	NDEP NDEP Response to: 2006 Upgradient (Investigation Data) DVSR and EDD Review, Nevada Environmental Response Trust, Henderson, Nevada; Dated: September 28, 2017
32	2008 Soil Gas DVSR October 13, 2008	ENSR Revised Data Validation Summary Report, Phase B Source Area Investigation Soil Gas Survey – Tronox LLC Facility, Henderson, Nevada.
33	NDEP Approval October 20, 2008	NDEP NDEP Response to: Revised Data Validation Summary Report (DVSR), Phase B Source Area Investigation Soil Gas Survey – Tronox LLC Facility, Henderson, Nevada; Dated October 13, 2008.
34	Phase B Groundwater DVSR April 7, 2010	Tronox Revised Data Validation Summary Report, Phase B Investigation Groundwater, Tronox LLC (TRX); NDEP Facility ID #H-000539.

Contents 4 Ramboll

Tab	Document Type and Date	Document Author and Title
35	NDEP Approval on Phase B Groundwater DVSR April 14, 2010	NDEP NDEP Response to: Revised Data Validation Summary Report, Phase B Investigation Groundwater, Tronox LLC (TRX); NDEP Facility ID #H-000539; Dated April 7, 2010.
36	RI Phase 1 Groundwater DVSR February 6, 2018	Phase 1 Remedial Investigation Data Validation Summary Report and Electronic Data Deliverable for Groundwater Data, Nevada Environmental Response Trust, Henderson, Nevada.
37	NDEP Comments on RI Phase 1 Groundwater DVSR April 27, 2018	NDEP NDEP Response to: Data Validation Summary Report and EDD January through March and May 2015 Groundwater Remedial Investigation Sampling, Nevada Environmental Response Trust (NERT), Henderson, Nevada; Dated February 6, 2018.
38	Revised RI Phase 1 Groundwater DVSR June 22, 2018	LDC Data Validation Summary Report and EDD January through March and May 2015 Groundwater Remedial Investigation Sampling Response to Comments and Revised DVSR, Nevada Environmental Response Trust (NERT), Henderson, Nevada.
39	NDEP Approval on Revised RI Phase 1 Groundwater DVSR August 14, 2018	NDEP NDEP Response to: Data Validation Summary Report and EDD January through March and May 2015 Groundwater Remedial Investigation Sampling Response to Comments and Revised DVSR and NERT's Responses to the NDEP Comments; Dated June 8 and June 22, 2018.

## Notes:

DVSR = Data Validation Summary Report EDD = Electronic Data Deliverable HRA = Health risk assessment RTCs = Response to comments

Contents 5 Ramboll

Compilation of Select Health Risk Assessment Documents for Parcel H: 2008 to 2018, and Request for a No Further Action Determination Nevada Environmental Response Trust Henderson, Nevada

### Compilation of Select Health Risk Assessment Documents for Parcel H: 2008 to 2018, and Request for a No Further Action Determination

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

#### Nevada Environmental Response Trust (Trust) 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 the Trust. 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 in his representative capacity as President of the Nevada Environmental Response Trust  Trustee
<b>Name:</b> 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
<b>Company:</b> Le Petomane XXVII, Inc., not individually, but solely in its representative capacity as the Nevada Environmental Response Trust Trustee
Date: