



environmental management, inc.

November 24, 2010

Ms. Elizabeth Quillin
City of Henderson Attorney
City of Henderson
PO Box 95050
Henderson, NV 89009-5050

Dear Ms. Quillin:

Under a Monitor Well and Soil Boring Access Agreement with the City of Henderson (COH), on behalf of Tronox LLC, Northgate is providing notification to the COH of its intention to drill/complete 11 wells on COH property located at 2400 Moser Dr. and 300 E. Galleria Dr., Henderson, NV. Installation of these wells is approved by the Nevada Division of Environmental Protection and covered by the Tronox document *Work Plan to Conduct In-Situ Permeable Reactive Barrier Pilot Test for Perchlorate-Impacted Groundwater*, dated October 25, 2010 (Work Plan). Tronox LLC wishes to begin these drilling activities on Monday, December 13, 2010 and will continue to work for approximately 9 weeks. If work is necessary on the weekends Tronox/Northgate will notify the COH in a timely manner. All terms and conditions of the Monitor Well and Soil Boring Access Agreement will be adhered to.

The drilling locations are described on the attached figure and have been discussed with Adrian Edwards, COH WRF manager. The well locations will be stacked prior to drilling and Mr. Edwards will be notified of the location markers to ensure he has the opportunity to shift any location not acceptable to the WRF staff. Regarding the well construction details: in general, blank well casing and well screen will be Schedule 40 PVC, screw-couple joints. Sand pack will be placed to 5 feet above the top of the screen, followed by a 3-foot seal of bentonite pellets. Remaining space will be filled with cement grout. These wells will be completed by December 31, 2010.

We request your approval of the drilling activity as soon as practicable. If you have any questions regarding this notification or the NDEP approved Tronox Work Plan please call me at 702-592-7727.

Thank you.

Sincerely,

A handwritten signature in blue ink that reads 'Susan M. Crowley'.

Susan M. Crowley, CEM 1428, exp 3-7-11

Attachment (1):

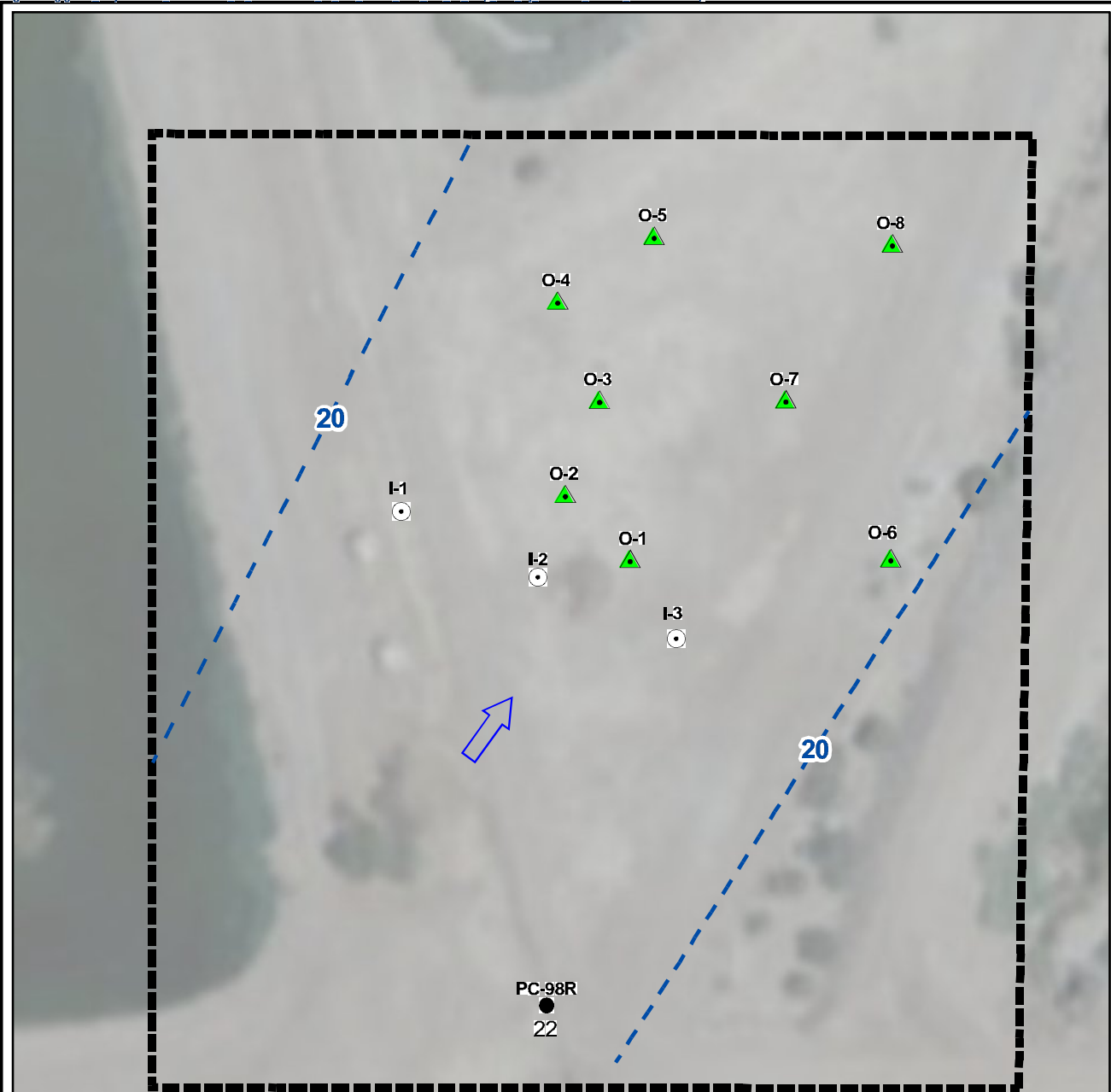
Figure of Proposed Locations of PRB Pilot Test Injection and Monitoring Wells

EC: Shannon Harbour, NDEP
William Knight, NDEP
Jim Najima, NDEP
Kelly Black, Neptune
Paul Hackenberry, Hackenberry and Associates
Teri Copeland, Neptune
Joanna Otani-Fehling, Neptune
Kurt Fehling, The Fehling Group
Joe McGinley, McGinley and Associates
Roy Widmann, Tronox
Keith Bailey, Environmental Answers
Susan Crowley, Crowley Environmental
Ed Krish
Deni Chambers, Northgate
Derrick Willis, Northgate
Josh Otis, Northgate
Greg Lovato, NDEP
Dave Gratson, Neptune
Matt Paque, Tronox Counsel
Rick Stater, Tronox
Michael Skromyda, Tronox
Ken Baker, Chartis
Julie Diebenow, Chartis
Adrian Edwards, COH
Brenda Pohlmann, COH
Barry Conaty, COH Counsel
Mark Paris, BMI
Lynne Preslo, Montrose
Brian Waggle, Montrose
Mitch Kaplan, EPA
Victoria Tyson, Timet
Craig Wilkinson, Timet
Nick Pogoncheff, Stauffer
Barry Giroux, GEI
Jeff Gibson, AmPac
Kirk Stowers, Broadbent
Ranjit Sahu, BMI
George Crouse, Syngenta
Ed Modiano, de maximis
Brian Rakvica, McGinley and Associates
Michael Belotti, Olin
Curt Richards, Olin
Lee Erickson, Stauffer
Joe Kelley, Montrose










Paul Sundberg, Montrose



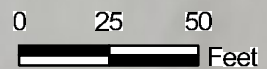


LEGEND

-  PRB Pilot Test Injection Well
-  PRB Pilot Test Observation/Monitoring Well
-  Existing Monitoring Well
-  Approximate Groundwater Flow Direction
-  Pilot Test Area
-  2010 Perchlorate Concentration (mg/L)
-  Perchlorate Concentration Contour (mg/L) (Dashed Where Approximate)



1 inch = 50 feet
1:600



SHEET NUMBER:	1
FIGURE NUMBER:	4

PROPOSED LOCATIONS OF PRB PILOT TEST INJECTION AND MONITORING WELLS		
PRB Work Plan Tronox Facility Henderson, Nevada		
SCALE:	DATE:	PROJECT NUMBER:
1 in = 50 ft	10/06/10	2027.11 T10

DESIGNED BY:	REVISIONS			
	NO.:	DESCRIPTION:	DATE:	BY:
DESIGNED BY:				
NGEM				
CHECKED BY:				
NGEM				
APPROVED BY:				
NGEM				



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