



**Target Remediation Concentrations:**

Group	Analysis	Remediation Goal
Dioxin	Total TEQ	2,700 ppt
	Hexachlorocyclopentadiene (HxCB)	1.2 mg/kg
Asbestos	Long Crystalline Fiber Count	> 5 fibers/100 fibers
	Average	1 or greater fibers/100 fibers
Metals	Cadmium	1.77 mg/kg
	Cobalt	331 mg/kg
Metals	Lead	600 mg/kg
	Magnesium	100,000 mg/kg
Perchlorate	Manganese	13,700 mg/kg
	Perchlorate	756 mg/kg
PAHs	Right TEQ	0.234 mg/kg
	Star-shaped value	

These are no BCLs for asbestos, values shown were developed for Permeth AB  
 \*\* BCL for asbestos is less than background polygons for asbestos: 7.2 in upper 10 feet

**Abbreviations:**

dap	Field Duplicate
GP	Data Pending
NA	Not Analyzed
SH	Screening Data Greater Than BCL
SL	Screening Data Less Than BCL
Dioxin	Dioxin/Furan Toxicity Equivalents (TEQ)
HCB	Hexachlorobenzene
amp	Amphibole
chr	Chrysotile

**Notes:**  
 1. Use for reference in number of long fibers  
 2. Use for reference in number of long fibers  
 3. Use for reference in number of long fibers  
 4. Use for reference in number of long fibers  
 5. Use for reference in number of long fibers

**Legend**

●	Sampling Locations
○	Phase A Sample Location (2008)
○	Phase B Sample Location (2008, 2009)
○	Horizontal Distribution Sample Location
○	Proposed Pre-Construction Sample Location
○	Analysis Detected Above BCL
○	Analysis Not Detected Above BCL (less than 10:1 ppt)
○	Data Pending
○	Proposed Surface Dust/MSB Sample Location
○	Star features (Buildings and Tanks)
○	Remediation Zone Boundary
○	RZ-C South Area Boundary
○	Property Line
○	2.8 HCB Concentration
○	HCB Concentration

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**REMEDATION ZONE C-NORTH EXCAVATION**  
**RZ-C Excavation Plan**  
 Tronox LLC  
 Henderson, Nevada

DESIGNED BY: NGEM  
 DRAWN BY: OS  
 CHECKED BY: NGEM  
 APPROVED BY: NGEM

REVISIONS:

NO	DESCRIPTION	DATE	BY

SCALE: 1 in = 80 ft

DATE: 10/12/10

PROJECT NUMBER: 2027.01 T90

2b

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