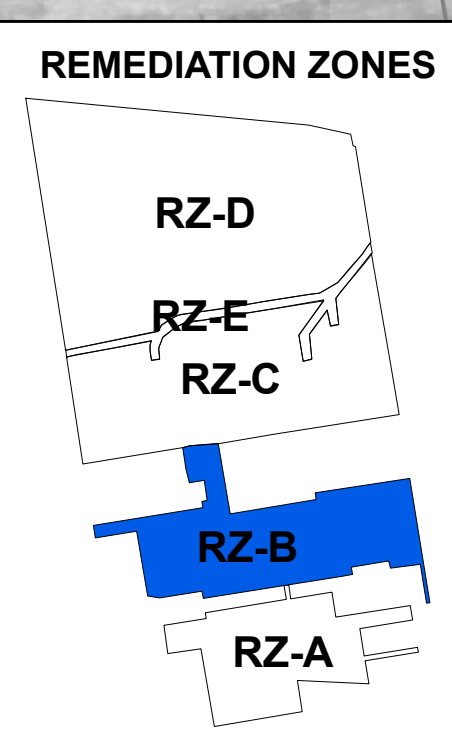


DESIGNED BY:	NGEM	DRAWN BY:	OS	CHECKED BY:	NGEM	APPROVED BY:	NGEM	REVISIONS:			
								NO.	DESCRIPTION:	DATE:	BY:

RZ-B EXCAVATION AREAS AND NATURE AND EXTENT OF CONTAMINATION		PROJECT NUMBER:	2027.01 T90
RZ-B Excavation Plan Tronox LLC Henderson, Nevada		DATE:	06/09/10
SCALE:	1 in = 100 ft		
FIGURE NUMBER:	1		
SHEET NUMBER:	1		



- Abbreviations:**
- dup Field Duplicate
 - DP Data Pending
 - HCB Hexachlorobenzene
 - amp Amphibole
 - chr Chrysotile
 - B(a)A Benzo(a)anthracene
 - B(a)P Benzo(a)pyrene
 - B(b)F Benzo(b)fluoranthene
 - D(a,h)A Dibenzo(a,h)anthracene
 - IP Indeno(1,2,3-cd)pyrene
- Notes:**
Units for asbestos in number of long fibers and dioxin is parts per trillion (ppt), all other units are in milligrams per kilogram (mg/kg).

- LOU Areas Within Remediation Zone B (RZ-B)**
- LOU 11 - Sodium Chlorate Filter Cake Holding Area
 - LOU 12 - Hazardous Waste Storage Area
 - LOU 15 - Platinum Drying Unit
 - LOU 25 - Process Hardware Storage Area
 - LOU 26 - Trash Storage Area
 - LOU 27 - PCB Storage Area
 - LOU 28 - Hazardous Waste Storage Area
 - LOU 29 - Solid Waste Dumpsters
 - LOU 33 - Former Sodium Perchlorate Platinum By-Product Filter
 - LOU 36 - Former Satellite Accumulation Point, Unit 3, Maintenance Shop
 - LOU 40 - PCB Transformer Spill
 - LOU 41 - Unit 1 Tenant Stains
 - LOU 42 - Unit 2 Salt Conveyor
 - LOU 43 - Unit 4 Basement and Old Sodium Chlorate Plant Decommissioning
 - LOU 44 - Unit 6 Basement
 - LOU 51 - Leach Plant Transfer Lines
 - LOU 61 - Unit 5 Basement and Old Sodium Chlorate Plant Decommissioning
 - LOU 65a - Ebony Construction Sites
 - LOU 65b - Buckles Construction Company

- Legend**
- Sampling Locations**
- Horizontal Delineation Sample
 - Additional Horizontal Delineation Sampling Location
- Existing Soil Sample Locations and Results**
- Phase A Sample Location (2006)
 - Phase B Sample Location (2008-2009)
 - Analytes Detected Above BCL
 - Analyte Not Detected Above BCL (less than 10 ft bgs)
- Other Symbols:**
- #24 LOU Boundaries
 - Site features (Buildings and Tanks)
 - ⬢ Remediation Zone Boundary
- Notes:**
Coordinate Projection: Stateplane, Nevada East, NAD83, Feet
Base Aerial Photo: September, 2008

Soil concentrations exceeding NDEP worker Basic Comparison Levels (BCLs) except for dioxin/furans which is based on the Site specific worker BCL of 2700 ppt and arsenic, which is generally based on the maximum background concentration of 7.2 mg/kg. However, for arsenic there are some exceptions based on conceptual site model considerations

One or more long fibers (amphibole) and/or five or more long fibers (chrysotile)