



LEGEND

- Work Plan Area I Boundary
- LOU Boundary
- Phase A Sample Location (2006)
- Phase B Sample Location (2008-2009)
- Arsenic Not Detected Above 13.1 mg/kg or 24.8 mg/kg, depending on Soil Geology Group
- Arsenic Detected Above 13.1 mg/kg or 24.8 mg/kg, depending on Soil Geology Group

2.38 — Result (mg/kg)
SA69 — Boring Number

Arsenic Comparison Level of 13.1 mg/kg for Alluvium and 24.8 mg/kg for Muddy Creek Based on Maximum Background
 Source for Background Data:
 2008 Deep Soil Background Report, BMI Common Areas (Eastside), Clark County, Nevada

- Notes:
1. Uncolored Boring Locations = Data Not Available Yet / Not Analyzed.
 2. Data Shown in Areas III and IV area Not Validated.
 3. With Exception of SA203 at 10ft bgs.
 4. Samples taken within Muddy Creek formation are designated with (M)
 5. Duplicate samples are designated with (Dup)

Grid: Stateplane, Nevada East, NAD83, Feet
 Base Aerial Photo from PBS&J, October 2006

DRAFT

PLATE NUMBER:
10B
 SHEET NUMBER:
 1

AREA I, II, III, AND IV SOIL ARSENIC RESULTS – DEEP SOIL (>10 FEET BGS)³		
Tronox Facility Henderson, Nevada		
SCALE: 1" = 300'	DATE: 01/13/10	PROJECT NUMBER: 2027.01

DESIGNED BY:		REVISIONS	
NO.:	DESCRIPTION:	DATE:	BY:

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 environmental management, inc.
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