



LEGEND

- #32 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
- dup Duplicate
- 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 Analyzed.
 2. Data Shown in Areas III and IV Not Validated.
 3. Samples taken within Muddy Creek formation are designated with (M).

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

AREAS I, II, III, AND IV SOIL ARSENIC RESULTS – DEEP SOIL (>10 FEET BGS)³

Tronox Facility
Henderson, Nevada

SCALE: 1" = 300' DATE: 01/27/10 PROJECT NUMBER: 2027.01

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

northgate
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PLATE NUMBER: 1-10B
SHEET NUMBER: 1