

Manganese  
SA 56  
0.5' : **61,400**  
10' : 367  
25' : 1,390  
37' : 303

Magnesium  
SA 207  
0.5' : **240,000**  
10' : **230,000**  
20' : 8,260  
30' : 23,000  
40' : 20,000

**LEGEND**

- Work Plan Area I Boundary
  - LOU Boundary
  - Phase A Sample Location (2006)
  - Phase B Sample Location (2008-2009)
  - Metals Not Detected above BCLs
  - Metals Detected above BCLs
- BCL for Manganese = 13,700 mg/kg  
BCL for Magnesium = 100,000 mg/kg  
Values in bold are greater than BCL

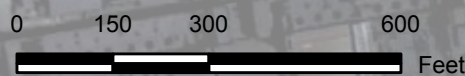
Manganese		Chemical
SA 56		Boring Number
0.5'	<b>61,400</b>	Result Above BCL (mg/kg)
10'	367	Result (mg/kg)
25'	1,390	Result (mg/kg)
37'	303	Result (mg/kg)
		Sample Depth (feet)

Notes:  
a) Arsenic not included in this figure  
b) No metals were detected above BCLs > 10 feet

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



1 inch = 300 feet



**DRAFT**

**AREA I METALS RESULTS –  
MANGANESE AND MAGNESIUM  
EXCEEDING BCLS**

Tronox Facility  
Henderson, Nevada

SCALE: 1"=300'      DATE: 09/29/09      PROJECT NUMBER: 2027.01

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

**northgate**  
environmental management, inc.  
**TRONOX** <http://www.ngem.com>

PLATE NUMBER: 10  
SHEET NUMBER: 1