



0.5' : < 0.00019  
 10' : < 0.00019  
 20' : 0.0031  
 30' : < 0.00019  
 37' : < 0.00019  
 40' : **0.64**

0.5' : < 0.00019  
 10' : < 0.00019  
 20' : < 0.00019  
 30' : < 0.00019  
 35' : **30**

0.5' : < 0.00019  
 10' : < 0.00019  
 20' : 0.00097 J  
 30' : **5.1 J**  
 35' : < 0.00019

0.5' : < 0.00019  
 10' : < 0.00019  
 20' : < 0.00019  
 30' : < 0.00019  
 33' : **9.6**

0.5' : < 0.00019  
 10' : < 0.00019  
 20' : < 0.00019  
 30' : **0.26**

0.5' : < 0.000169  
 20' : < 0.000169  
 30' : < 0.000169  
 40' : **4.1**

**LEGEND**

- Work Plan Area I Boundary
  - LOU Boundary
  - Phase A Sample Location (2006)
  - Phase B Sample Location (2008-2009)
  - Benzene detected below 10% BCLs
  - Benzene detected above 10% BCLs
  - J** Result is an estimated value
- 10% BCL for Benzene = 0.144 mg/kg  
 Values in bold are greater than 10% BCL
- |                    |                          |
|--------------------|--------------------------|
| 0.5' : < 0.00019   | Result (mg/kg)           |
| 10' : < 0.00019    | Result (mg/kg)           |
| 20' : 0.00097 J    | Result Above BCL (mg/kg) |
| 30' : <b>5.1 J</b> | Result Above BCL (mg/kg) |
| 35' : < 0.00019    | Result (mg/kg)           |
- Sample Depth (feet)
- Grid: Stateplane, Nevada East, NAD83, Feet  
 Base Aerial Photo from PBS&J, October 2006

**DRAFT**



<b>SA</b>	<b>Area I Soil VOC Results</b>	<b>Benzene Exceeding 10% BCL</b>		
	<small>Tronox Facility Henderson, Nevada</small>			
	<small>SCALE: 1"=300'</small>	<small>DATE: 09/29/09</small>	<small>PROJECT NUMBER: 2027.01</small>	
DESIGNED BY:	REVISIONS			
DRAWN BY:	NO.:	DESCRIPTION:	DATE:	BY:
CHECKED BY:				
APPROVED BY:				

<http://www.ngem.com>