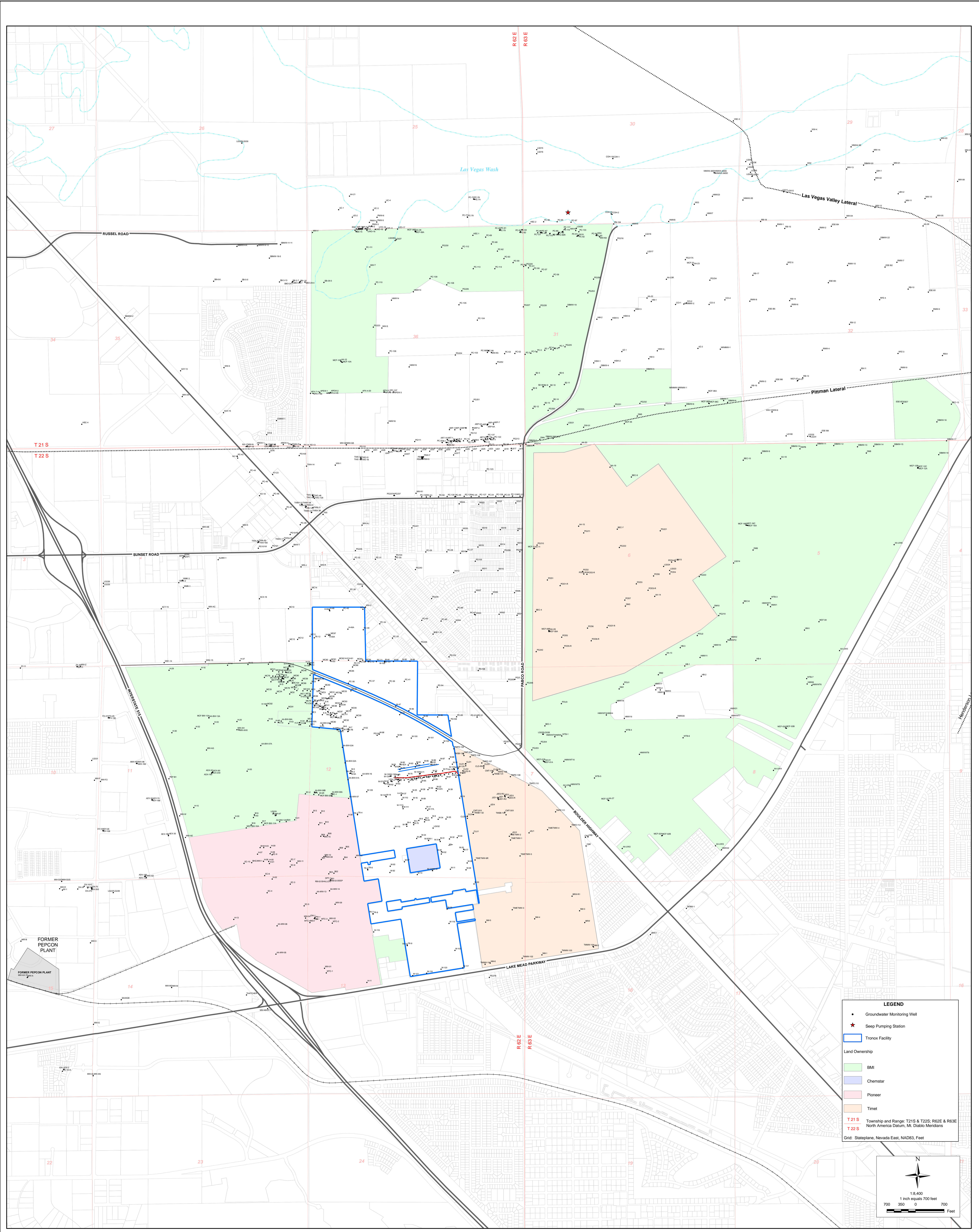


## PLATES



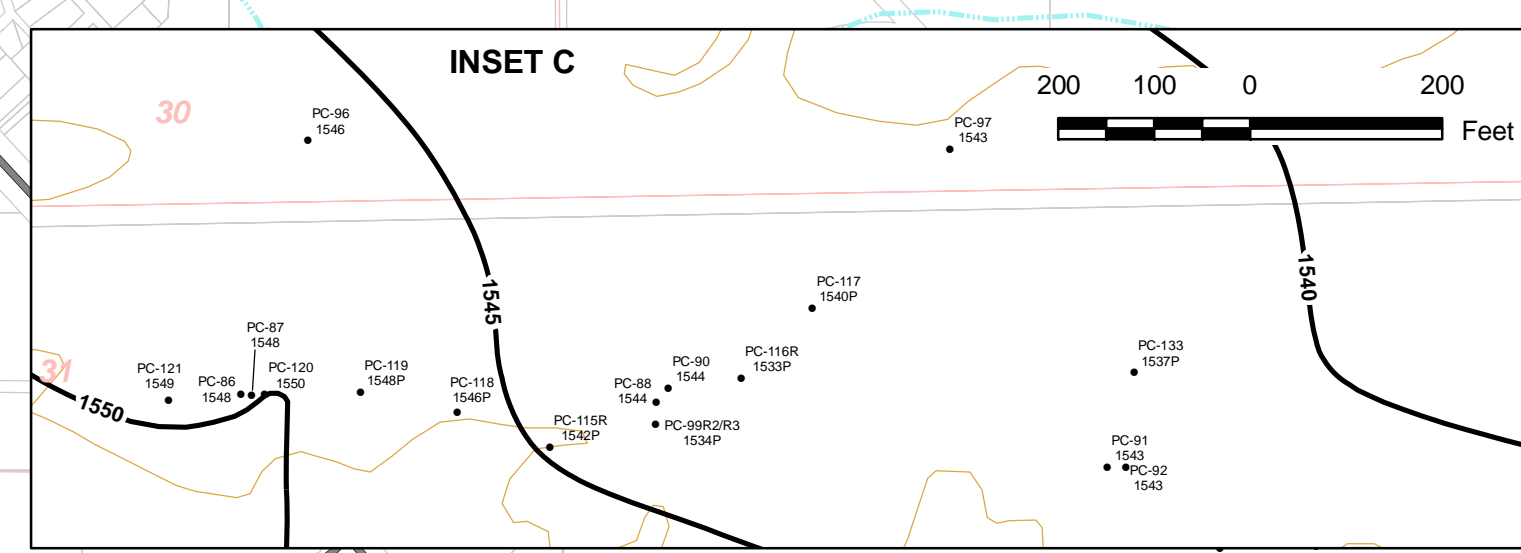
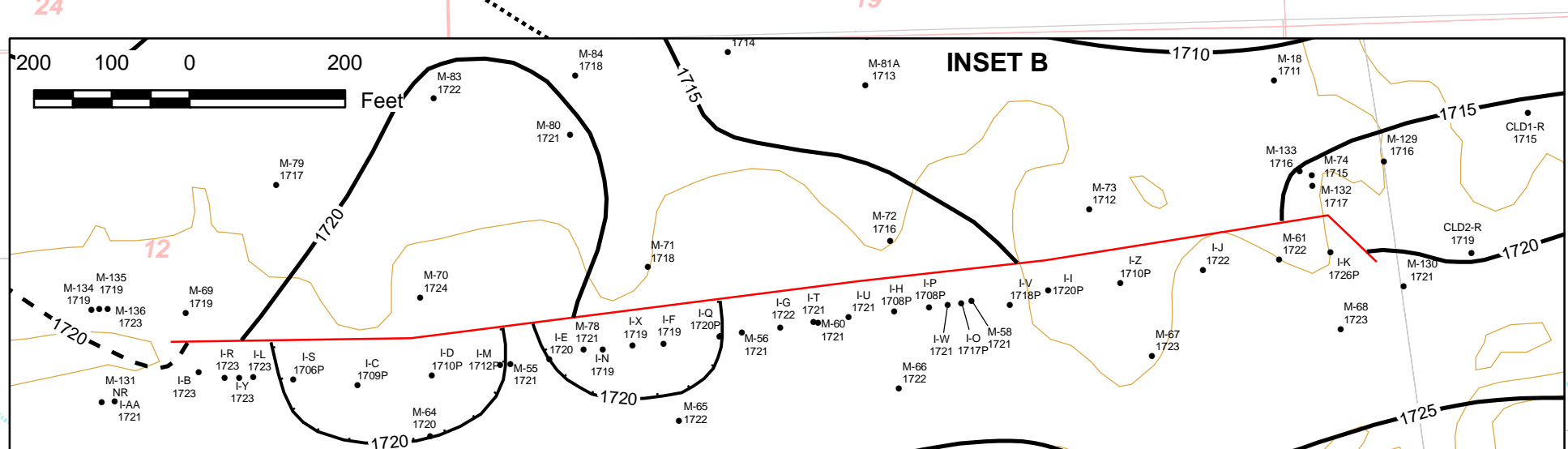
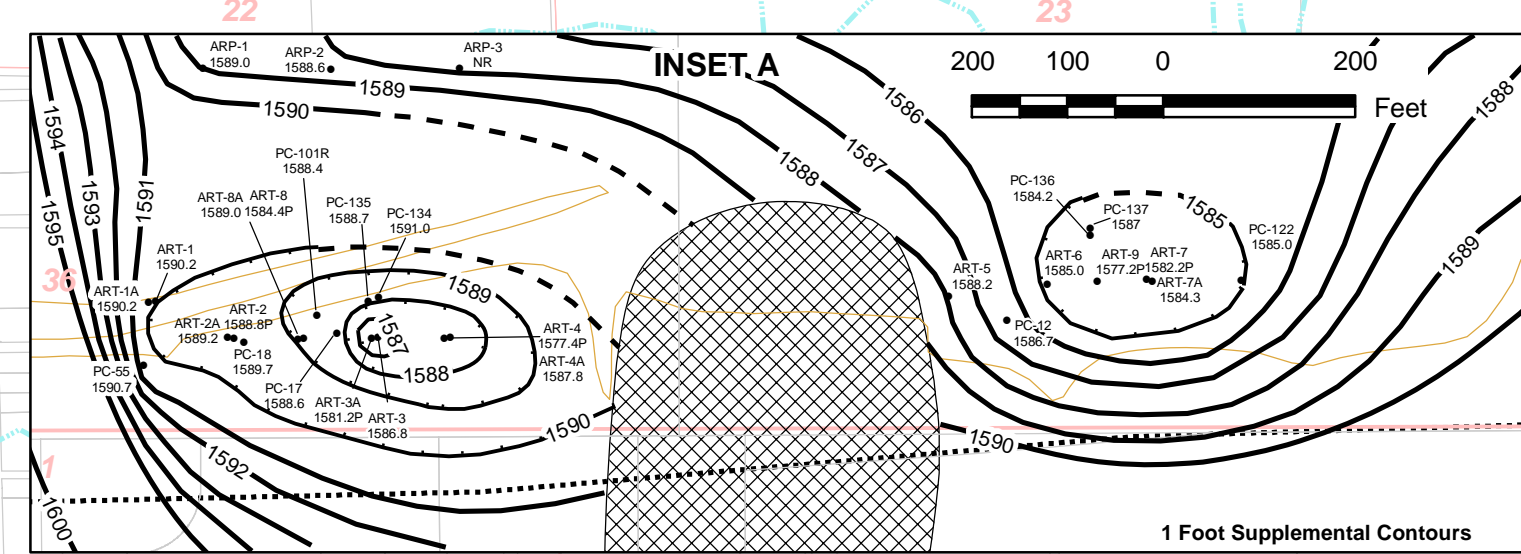
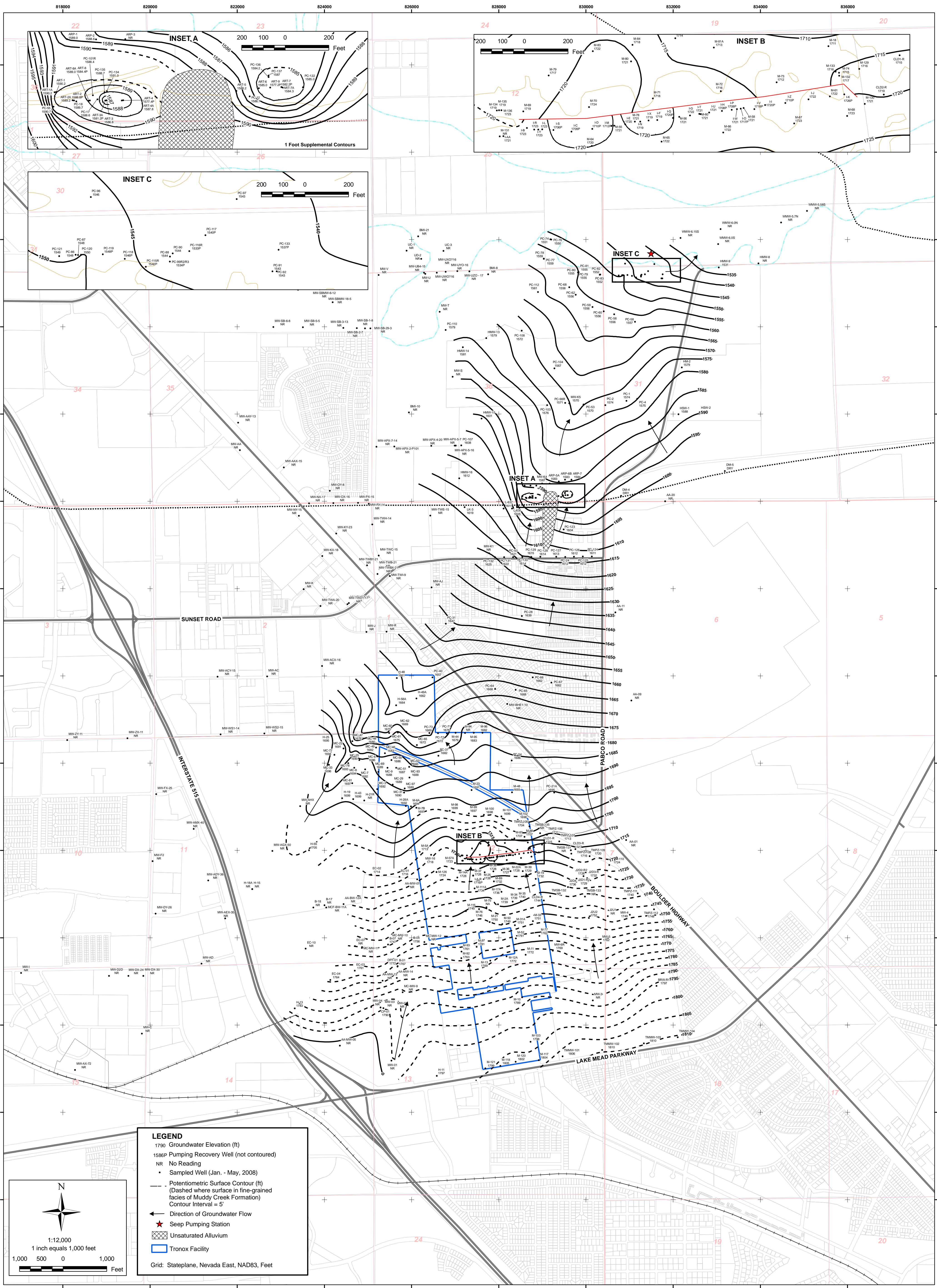
SHEET NUMBER: 1 OF 1	PLATE NUMBER: 1
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ALL WELL LOCATION MAP		
Annual Performance Report Tronox Facility Henderson, Nevada		
SCALE: AS SHOWN	DATE: 9/11/2008	PROJECT NUMBER: 04020-023-110

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DRAWN BY: M. Scop				
CHECK BY: S. Blodieu				
APPROVED BY: M. Fack				





**LEGEND**

- 1790 Groundwater Elevation (ft)
- 1586P Pumping Recovery Well (not contoured)
- NR No Reading
- Sampled Well (Jan. - May, 2008)
- Potentiometric Surface Contour (ft)
- - - Dashed where surface in fine-grained facies of Muddy Creek Formation
- Contour Interval = 5'
- ← Direction of Groundwater Flow
- ★ Seep Pumping Station
- ▨ Unsaturated Alluvium
- Tronox Facility
- Grid: Stateplane, Nevada East, NAD83, Feet

North arrow pointing up.

Scale: 1:12,000  
1 inch equals 1,000 feet

Scale bar: 1,000 500 0 1,000 Feet

SHEET NUMBER: 1

PLATE NUMBER: 2

**POTENTIOMETRIC SURFACE MAP  
QUATERNARY ALLUVIUM AQUIFER  
SECOND QUARTER 2008**

Annual Performance Report  
Tronox Facility  
Henderson, Nevada

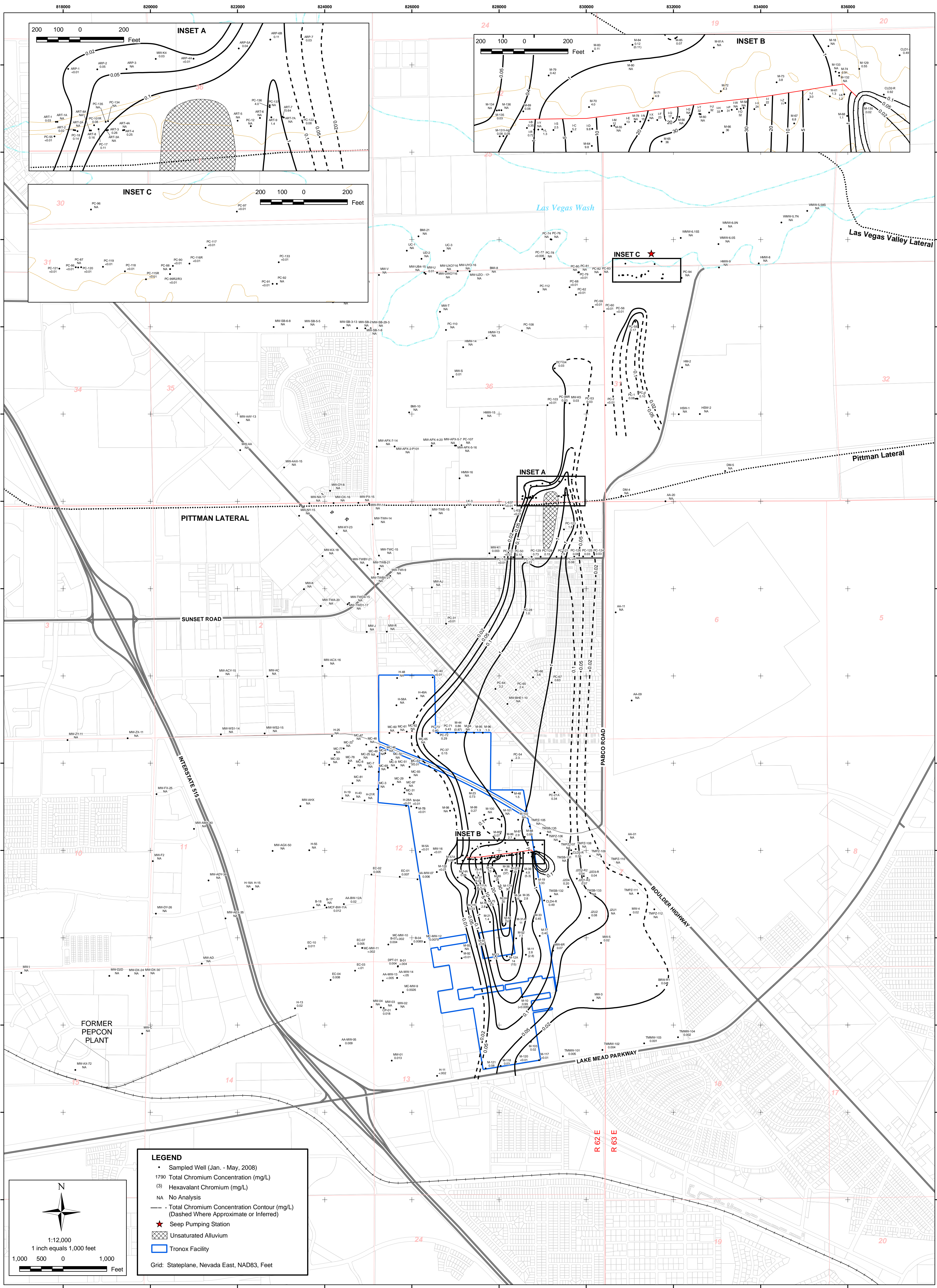
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E. Krish	NO.:	DESCRIPTION:	DATE:	BY:
DRAWN BY:				
M. Scop				
CHECKED BY:				
E. Krish				
APPROVED BY:				
M. Flack				





**LEGEND**

- Sampled Well (Jan. - May, 2008)
- 1790 Total Chromium Concentration (mg/L)
- (3) Hexavalent Chromium (mg/L)
- NA No Analysis
- Total Chromium Concentration Contour (mg/L)  
(Dashed Where Approximate or Inferred)
- ★ Seep Pumping Station
- ▨ Unsaturated Alluvium
- ▭ Tronox Facility

Grid: Stateplane, Nevada East, NAD83, Feet

North Arrow

1:12,000  
1 inch equals 1,000 feet

1,000 500 0 1,000  
Feet

SHEET NUMBER: 3

**GROUNDWATER TOTAL CHROMIUM MAP  
QUATERNARY ALLUVIUM AQUIFER  
SECOND QUARTER 2008**

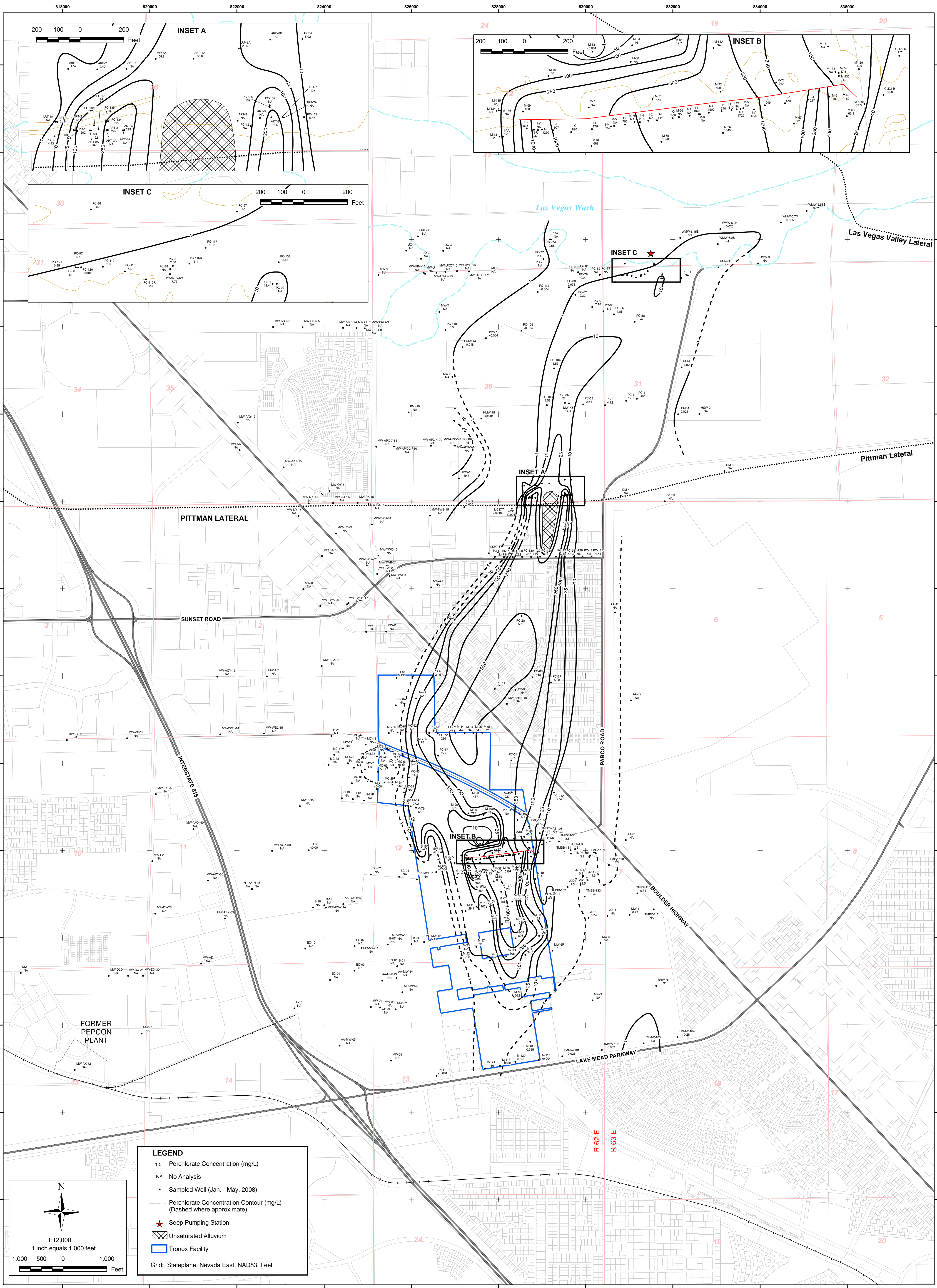
Annual Performance Report  
Tronox Facility  
Henderson, Nevada

SCALE: 1:12,000	DATE: 8/12/2008	PROJECT NUMBER: 04020-023-110
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M. Scop			
CHECKED BY:			
E. Krish			
APPROVED BY:			
M. Flack			





**LEGEND**

- 1.5 Perchlorate Concentration (mg/L)
- NA No Analysis
- Sampled Well (Jan. - May, 2008)
- Perchlorate Concentration Contour (mg/L)  
(Dashed where approximate)
- ★ Seep Pumping Station
- ▨ Unsaturated Alluvium
- ▭ Tronox Facility
- Grid: Stateplane, Nevada East, NAD83, Feet

North Arrow

1:12,000  
1 inch equals 1,000 feet

1,000 500 0 1,000 Feet

SHEET NUMBER: 4

**GROUNDWATER PERCHLORATE MAP  
QUATERNARY ALLUVIUM AQUIFER  
SECOND QUARTER 2008**

Annual Performance Report  
Tronox Facility  
Henderson, Nevada

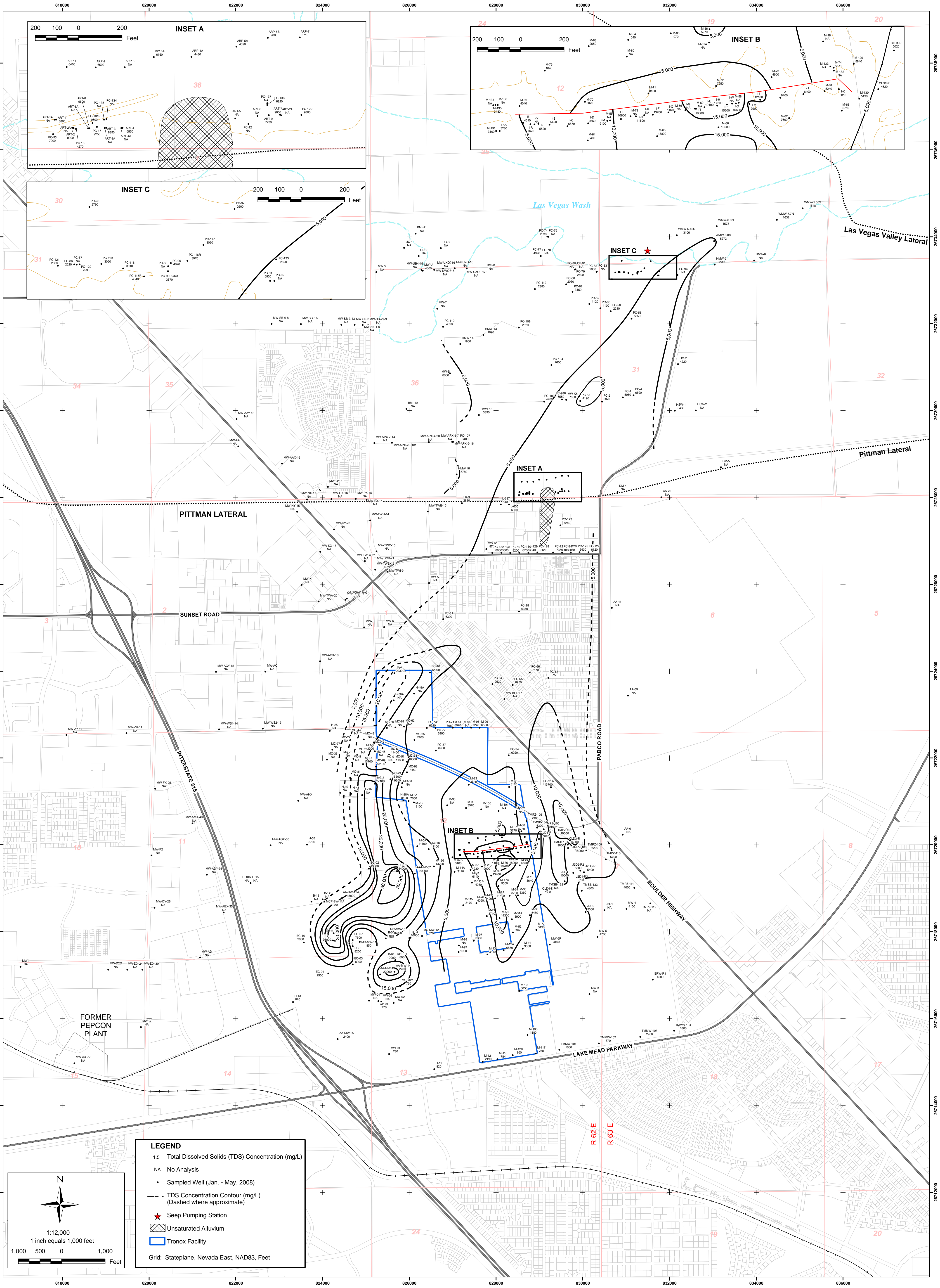
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M. Scop				
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APPROVED BY:				
M. Flack				





**LEGEND**

- 1.5 Total Dissolved Solids (TDS) Concentration (mg/L)
- NA No Analysis
- Sampled Well (Jan. - May, 2008)
- - - TDS Concentration Contour (mg/L)  
(Dashed where approximate)
- ★ Seep Pumping Station
- ▨ Unsaturated Alluvium
- ▭ Tronox Facility
- Grid: Stateplane, Nevada East, NAD83, Feet

North Arrow

1:12,000  
1 inch equals 1,000 feet

1,000 500 0 1,000  
Feet

**GROUNDWATER TOTAL DISSOLVED SOLIDS MAP  
QUATERNARY ALLUVIUM AQUIFER  
SECOND QUARTER 2008**

Annual Performance Report  
Tronox Facility  
Henderson, Nevada

SCALE: 1:12,000	DATE: 8/12/2008	PROJECT NUMBER: 04020-023-110
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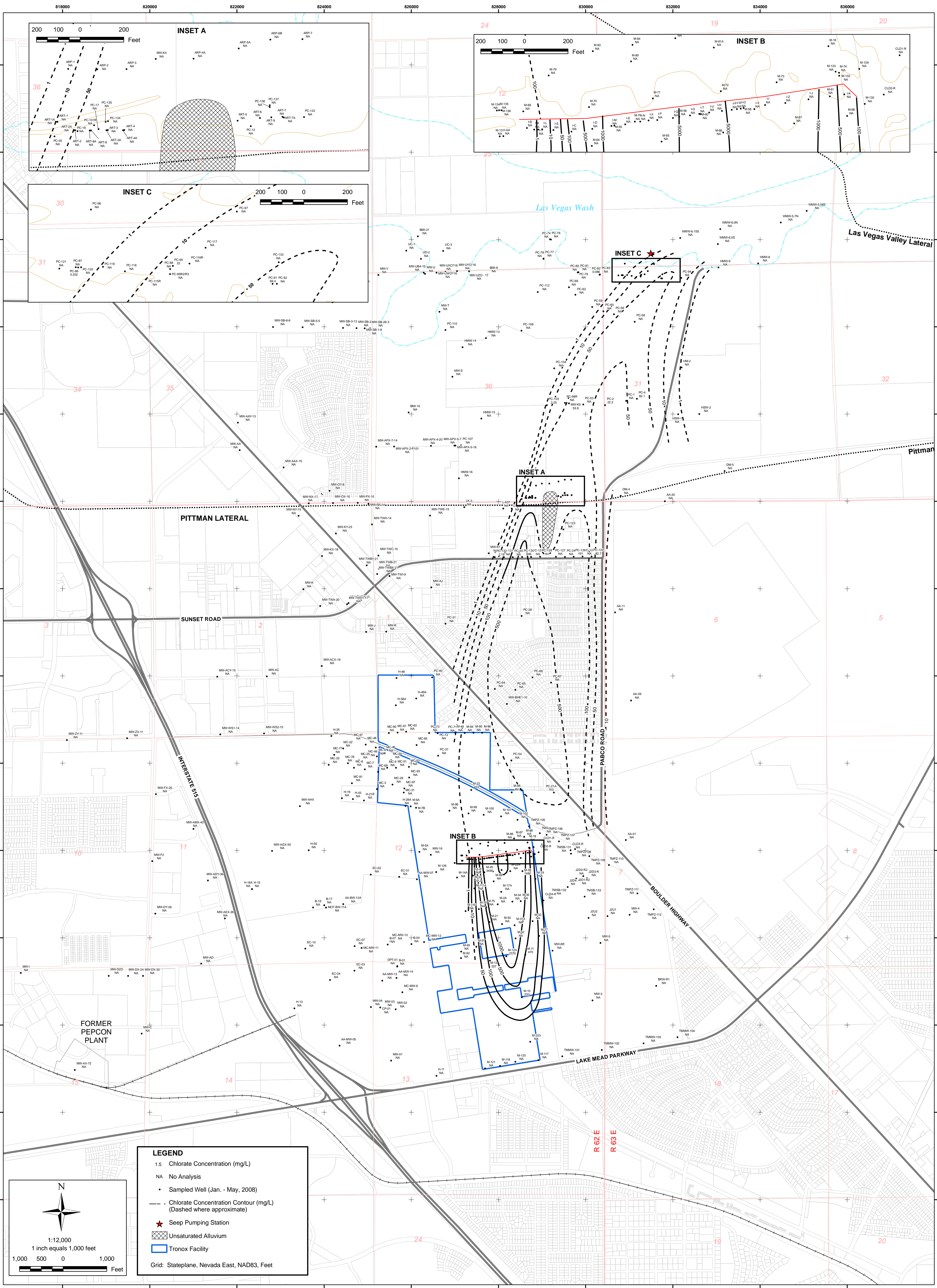
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M. Scop				
CHECKED BY:				
APPROVED BY:				
E. Krish				
M. Flack				



SHEET NUMBER:  
1

PLATE NUMBER:  
5



**LEGEND**

- 1.5 Chlorate Concentration (mg/L)
- NA No Analysis
- Sampled Well (Jan. - May, 2008)
- - - Chlorate Concentration Contour (mg/L)  
(Dashed where approximate)
- ★ Seep Pumping Station
- ▨ Unsaturated Alluvium
- ▭ Tronox Facility
- Grid: Stateplane, Nevada East, NAD83, Feet

**Scale:**  
1:12,000  
1 inch equals 1,000 feet

**Scale Bar:**  
1,000 500 0 1,000 Feet

**North Arrow:**  
N

SHEET NUMBER:  
**6**

**GROUNDWATER CHLORATE MAP  
QUATERNARY ALLUVIUM AQUIFER  
SECOND QUARTER 2008**  
Annual Performance Report  
Tronox Facility  
Henderson, Nevada

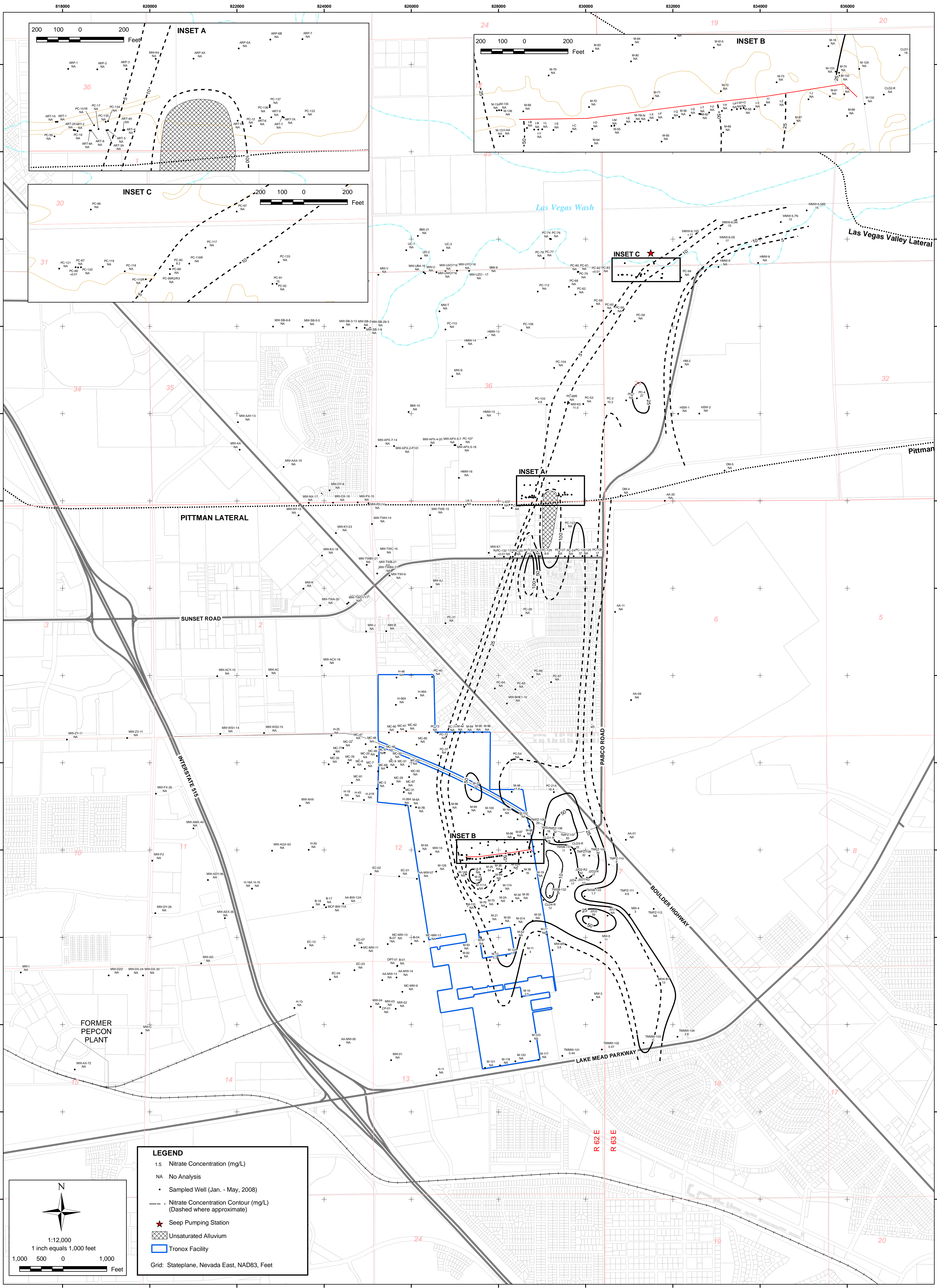
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M. Scop			
CHECKED BY:			
APPROVED BY:			
M. Flack			





**LEGEND**

- 1.5 Nitrate Concentration (mg/L)
- NA No Analysis
- Sampled Well (Jan. - May, 2008)
- - - Nitrate Concentration Contour (mg/L)  
(Dashed where approximate)
- ★ Seep Pumping Station
- ▨ Unsaturated Alluvium
- ▭ Tronox Facility
- Grid: Stateplane, Nevada East, NAD83, Feet

North Arrow

1:12,000  
1 inch equals 1,000 feet

1,000 500 0 1,000  
Feet

SHEET NUMBER: 7

PLATE NUMBER:

**GROUNDWATER NITRATE MAP  
QUATERNARY ALLUVIUM AQUIFER  
SECOND QUARTER 2008**

Annual Performance Report  
Tronox Facility  
Henderson, Nevada

SCALE: 1:12,000	DATE: 8/12/2008	PROJECT NUMBER: 04020-023-110
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M. Scop				
CHECKED BY:				
E. Krish				
APPROVED BY:				
M. Flack				

