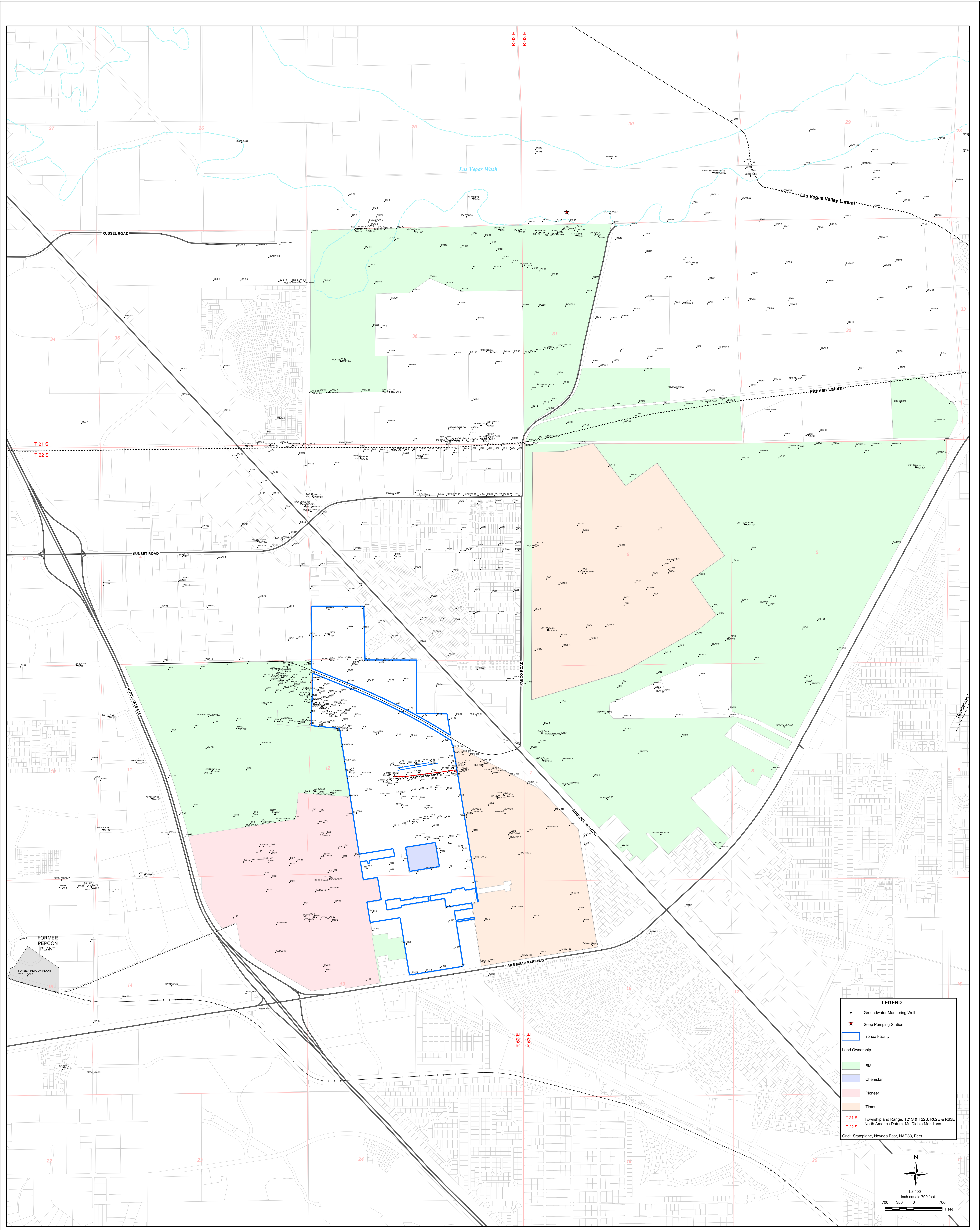


PLATES



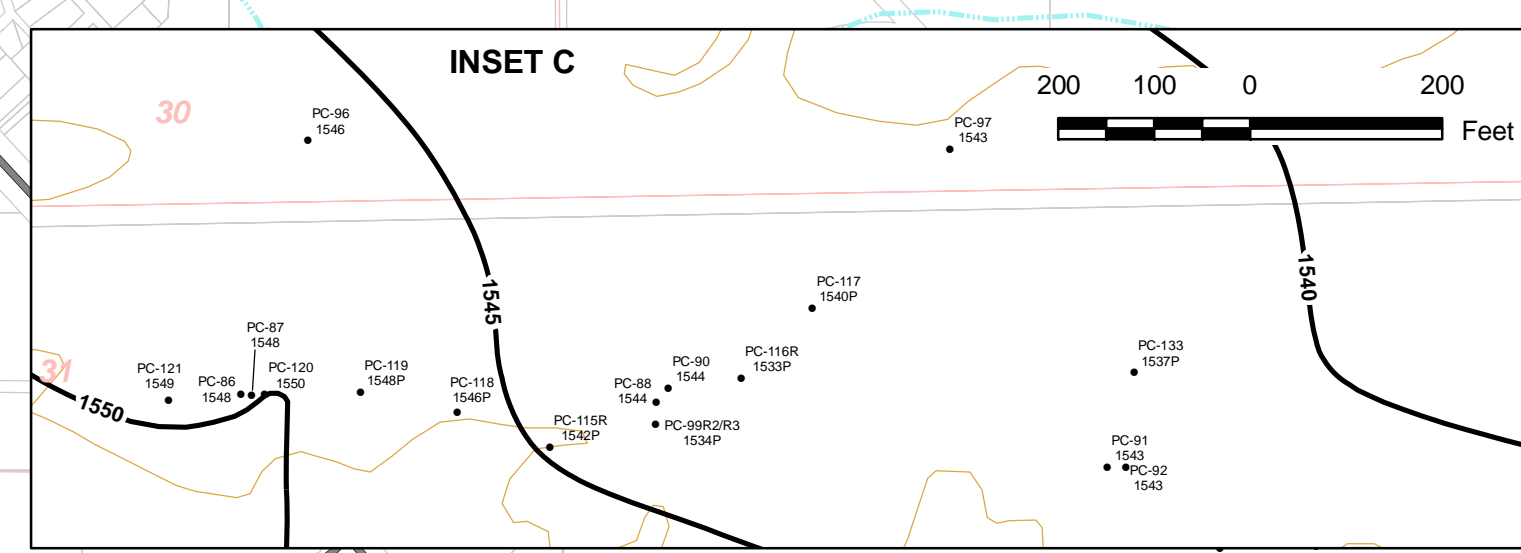
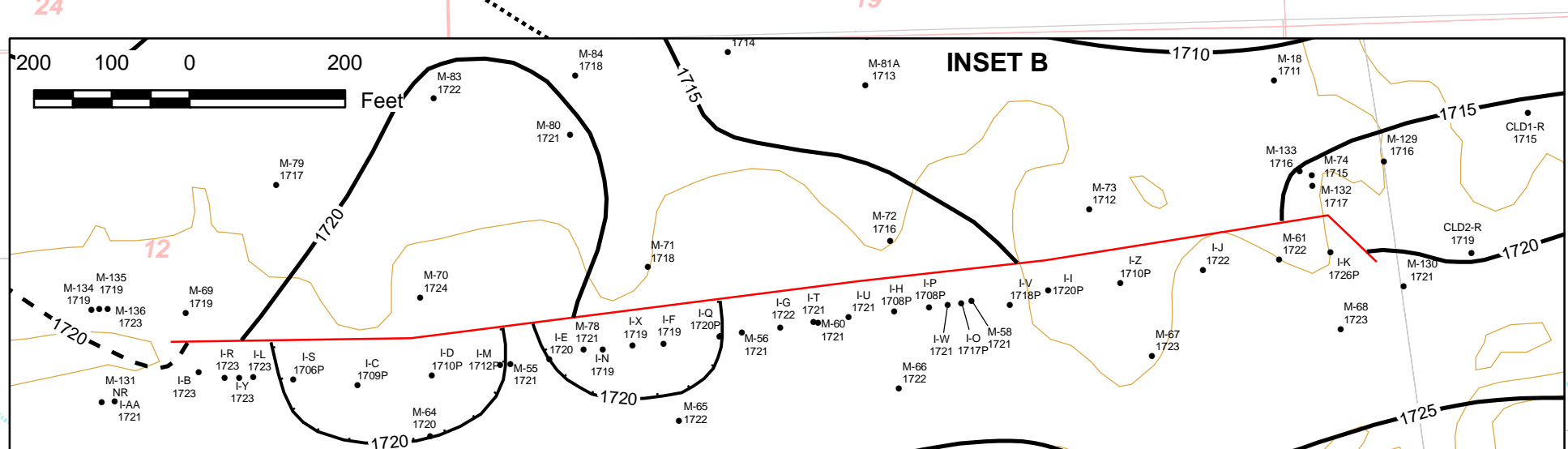
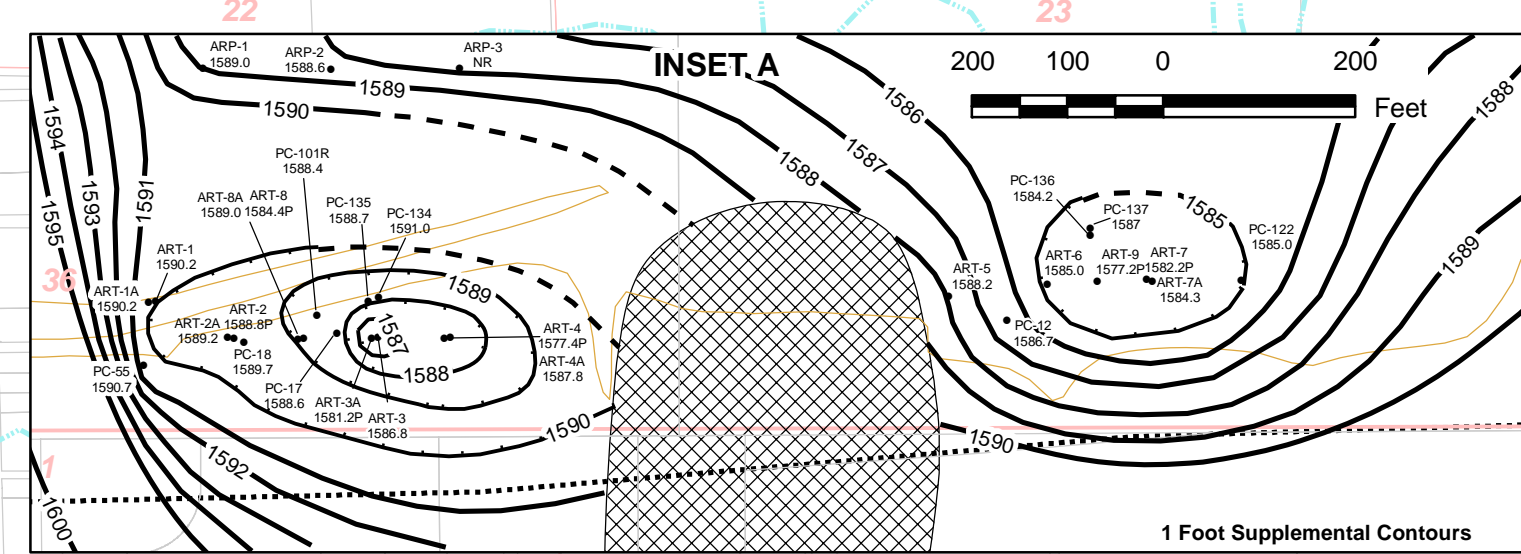
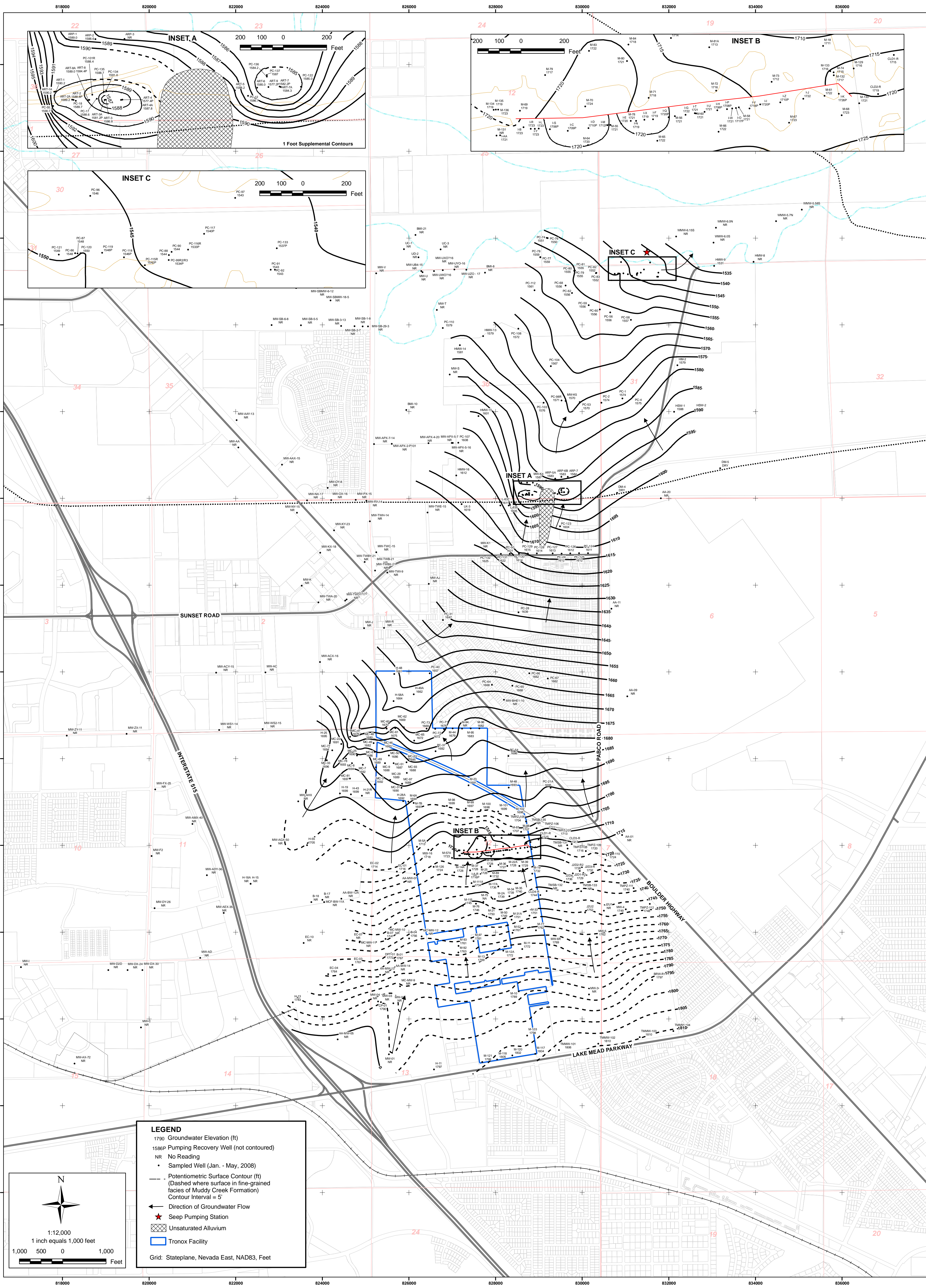
SHEET NUMBER: 1 OF 1	PLATE NUMBER: 1
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ALL WELL LOCATION MAP		
Annual Performance Report Tronox Facility Henderson, Nevada		
SCALE: AS SHOWN	DATE: 9/11/2008	PROJECT NUMBER: 04020-023-110

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 1220 AVENIDA ACASO
 CAMARILLO, CALIFORNIA 93012
 PHONE: (805) 388-3775
 FAX: (805) 388-3577
 WEB: [HTTP://WWW.ENSR.AECOM.COM](http://www.ensr.aecom.com)

DESIGNED BY:	NO.	DESCRIPTION	DATE	BY:
E. Krish				
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

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

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

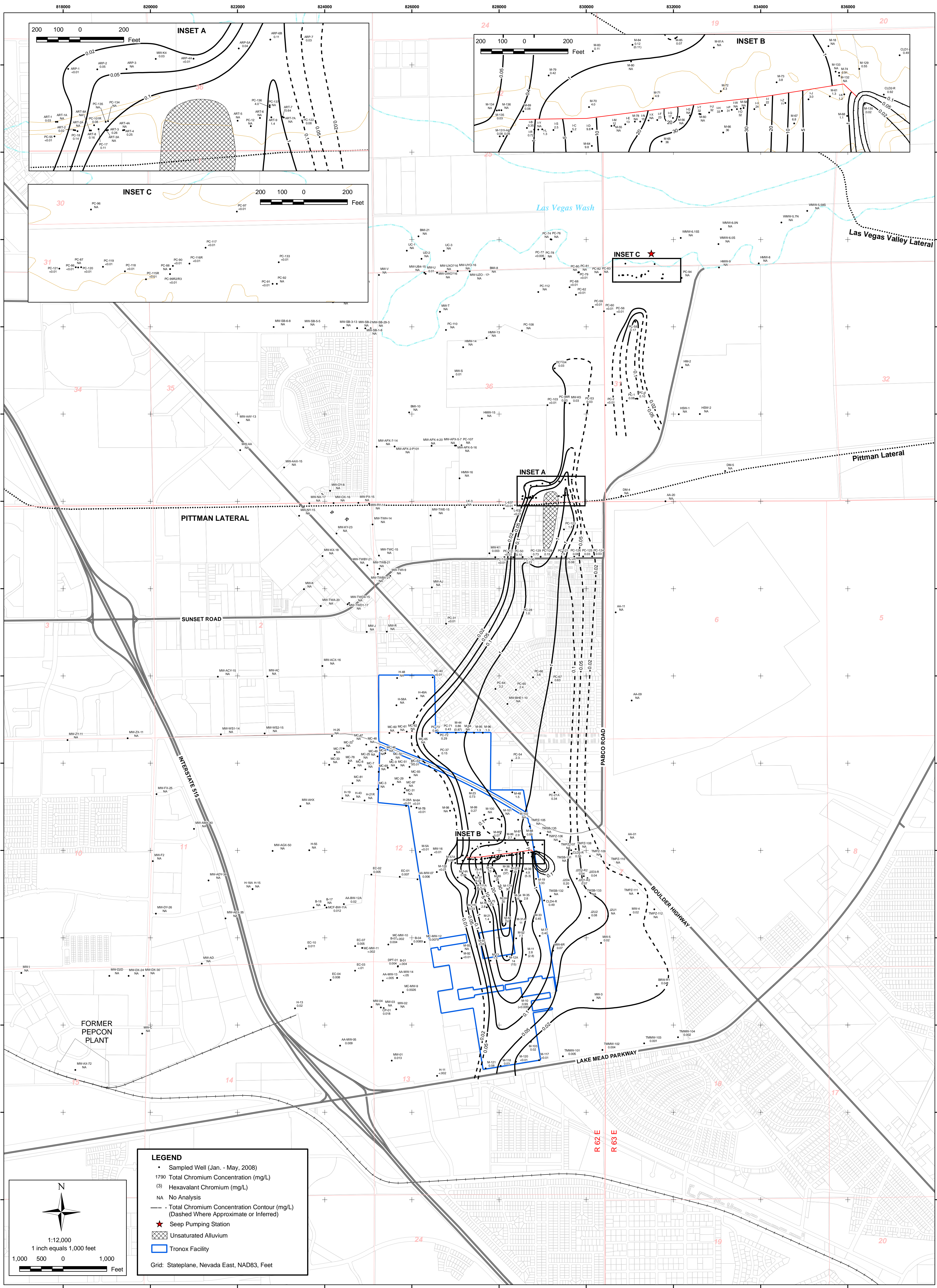
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CAMARILLO, CALIFORNIA 93012
PHONE: (805) 388-3775
FAX: (805) 388-3577
WEB: HTTP://WWW.ENSR.AECOM.COM

DESIGNED BY:		REVISIONS		
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**

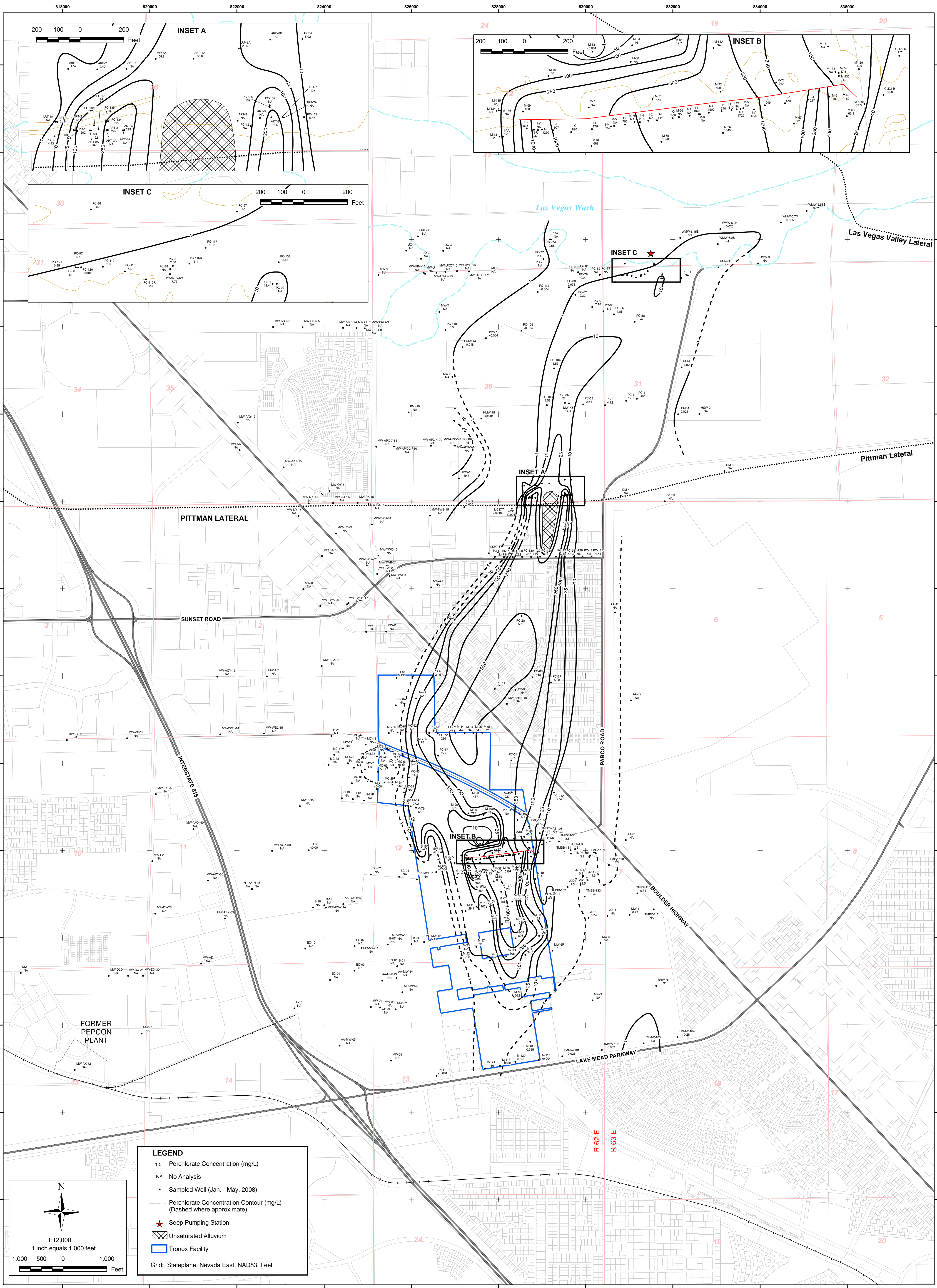
Annual Performance Report
Tronox Facility
Henderson, Nevada

SCALE: 1:12,000	DATE: 8/12/2008	PROJECT NUMBER: 04020-023-110
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CAMARILLO, CALIFORNIA 93012
PHONE: (805) 388-3775
FAX: (805) 388-3577
WEB: HTTP://WWW.ENSR.AECOM.COM

DESIGNED BY:	REVISIONS			
E. Krish	NO.:	DESCRIPTION:	DATE:	BY:
DRAWN BY:				
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

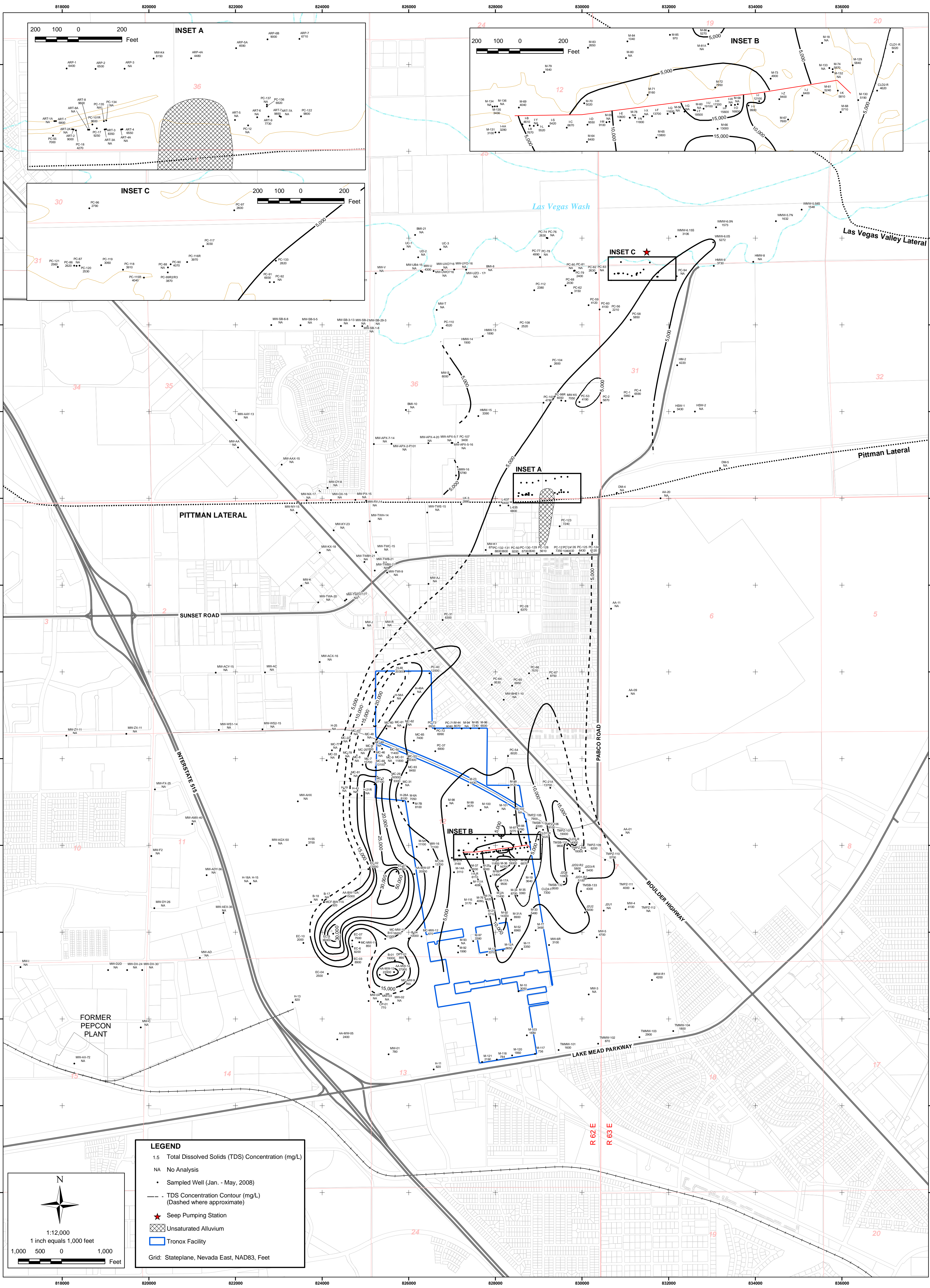
SCALE: 1:12,000	DATE: 8/12/2008	PROJECT NUMBER: 04020-023-110
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FAX: (805) 388-3577
WEB: HTTP://WWW.ENSR.AECOM.COM

DESIGNED BY:		REVISIONS		
E. Krish	NO.:	DESCRIPTION:	DATE:	BY:
M. Scop				
CHECKED BY:				
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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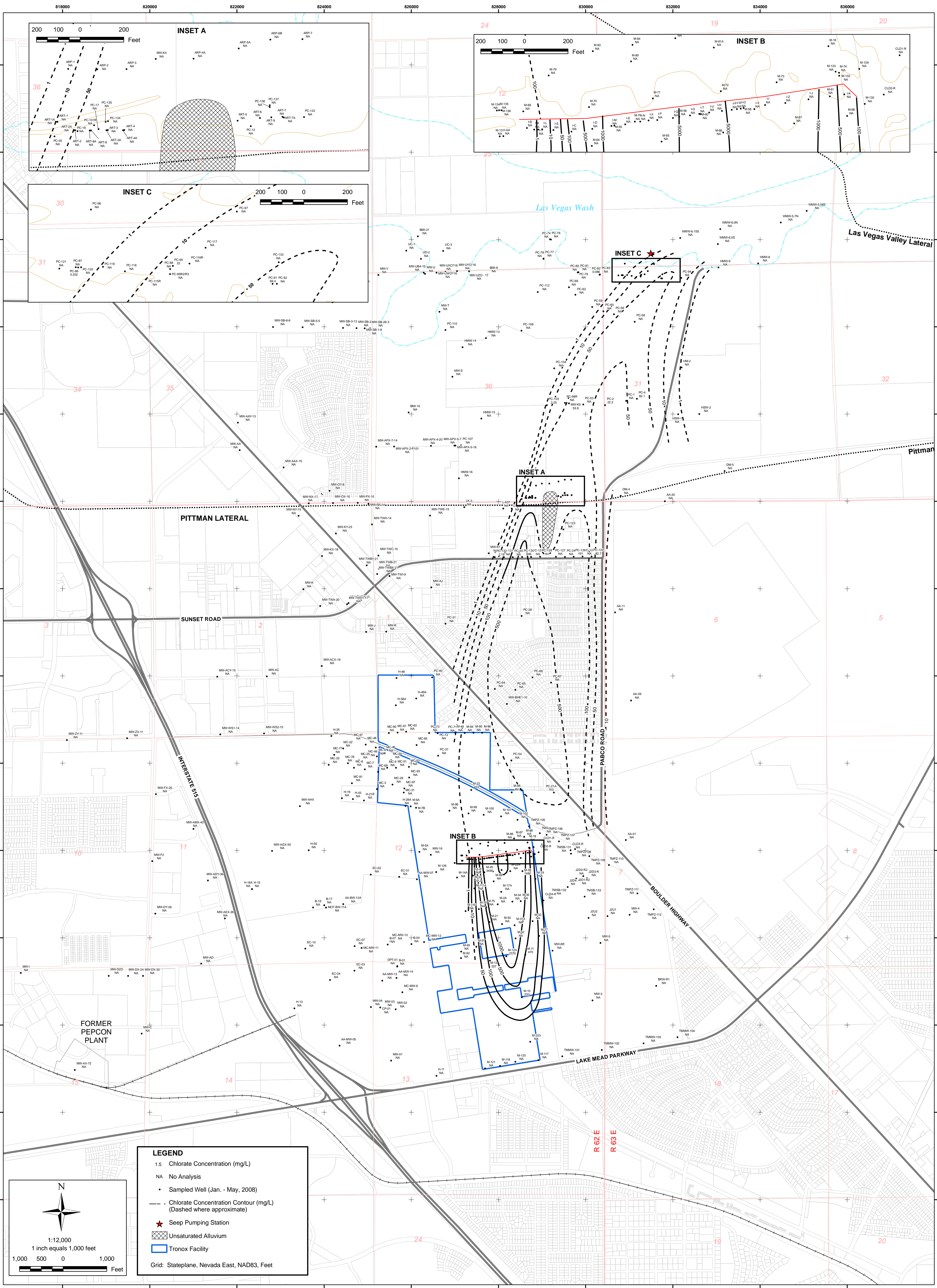
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1220 AVENIDA ACASO
CAMARILLO, CALIFORNIA 93012
PHONE: (805) 388-3775
FAX: (805) 388-3577
WEB: HTTP://WWW.ENSR.AECOM.COM

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

North Arrow:
N

Graphic Scale:
0 500 1,000 Feet

SHEET NUMBER:
6

PLATE NUMBER:
1

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

Annual Performance Report
Tronox Facility
Henderson, Nevada

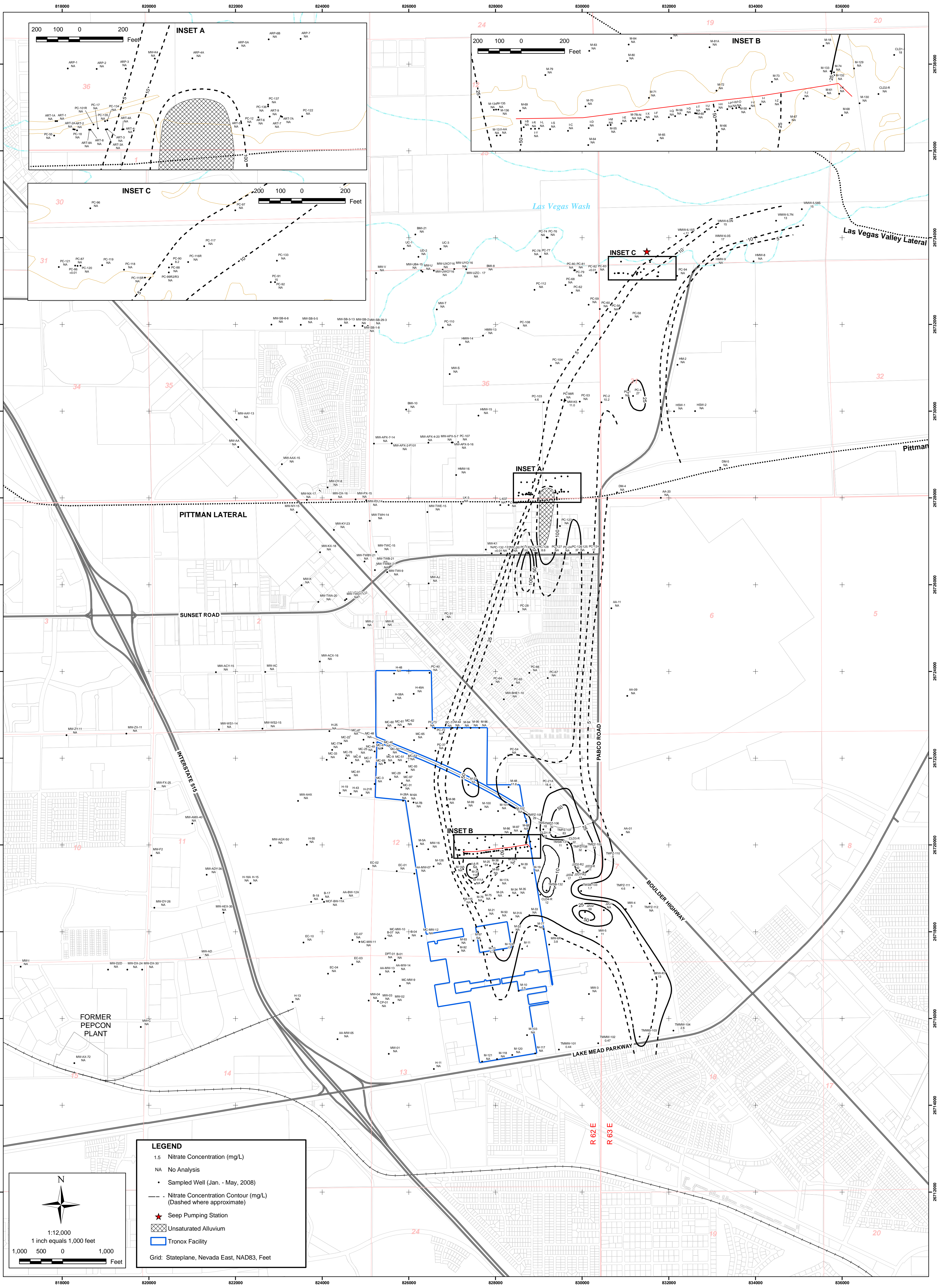
SCALE: 1:12,000	DATE: 8/11/2008	PROJECT NUMBER: 04020-023-110
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CAMARILLO, CALIFORNIA 93012
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WEB: HTTP://WWW.ENSR.AECOM.COM

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

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

1,000 500 0 1,000
Feet

SHEET NUMBER:
7

**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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CAMARILLO, CALIFORNIA 93012
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FAX: (805) 388-3577
WEB: HTTP://WWW.ENSR.AECOM.COM

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

