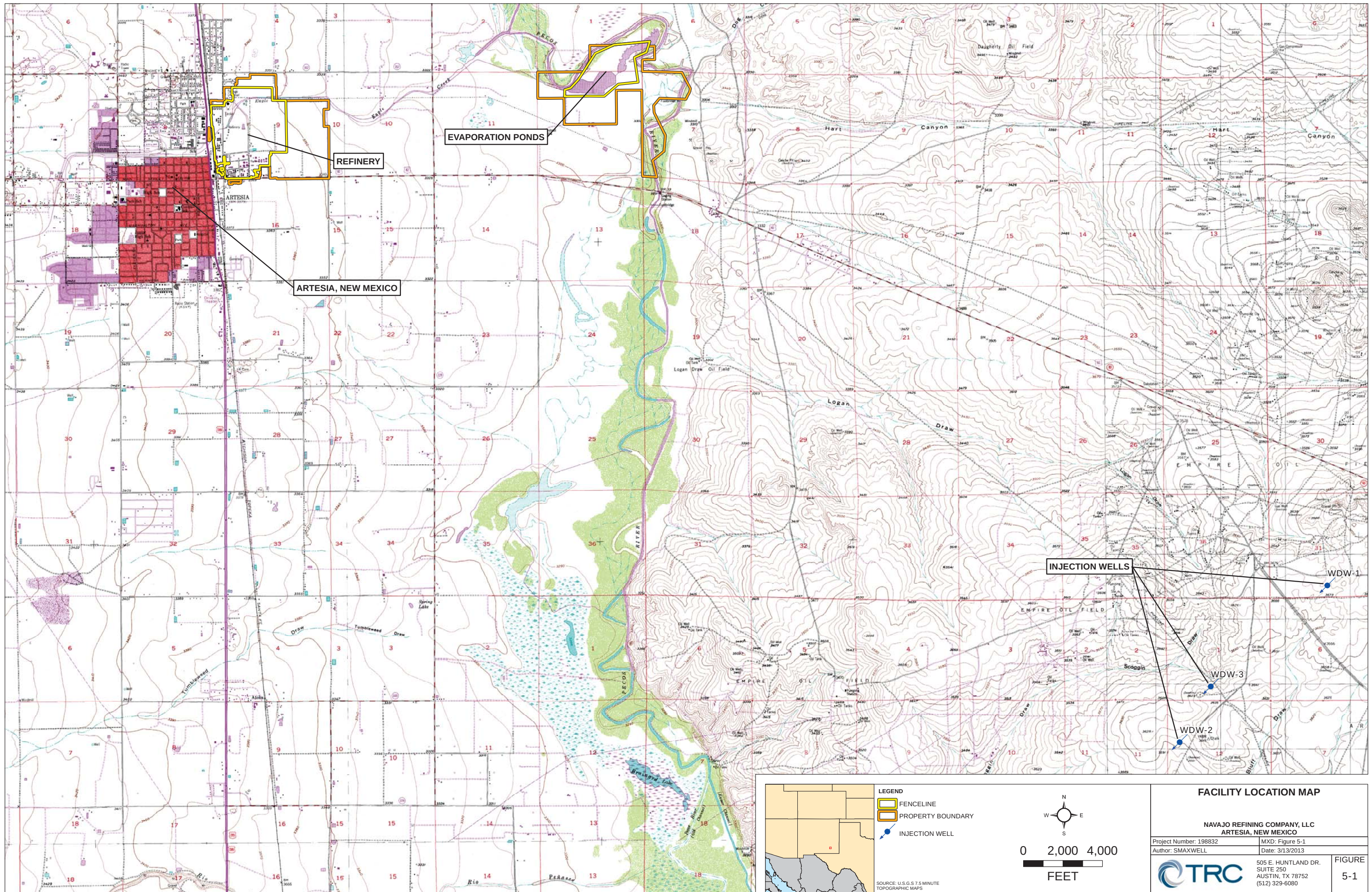


ATTACHMENT I

New Mexico Environment Department
February 2017

HollyFrontier Navajo Refining LLC
Draft RCRA Permit No. NMD048918817



LEGEND

- FENCELINE
- PROPERTY BOUNDARY
- INJECTION WELL

SOURCE: U.S.G.S 7.5 MINUTE TOPOGRAPHIC MAPS

0 2,000 4,000
FEET

N
W E
S

FACILITY LOCATION MAP

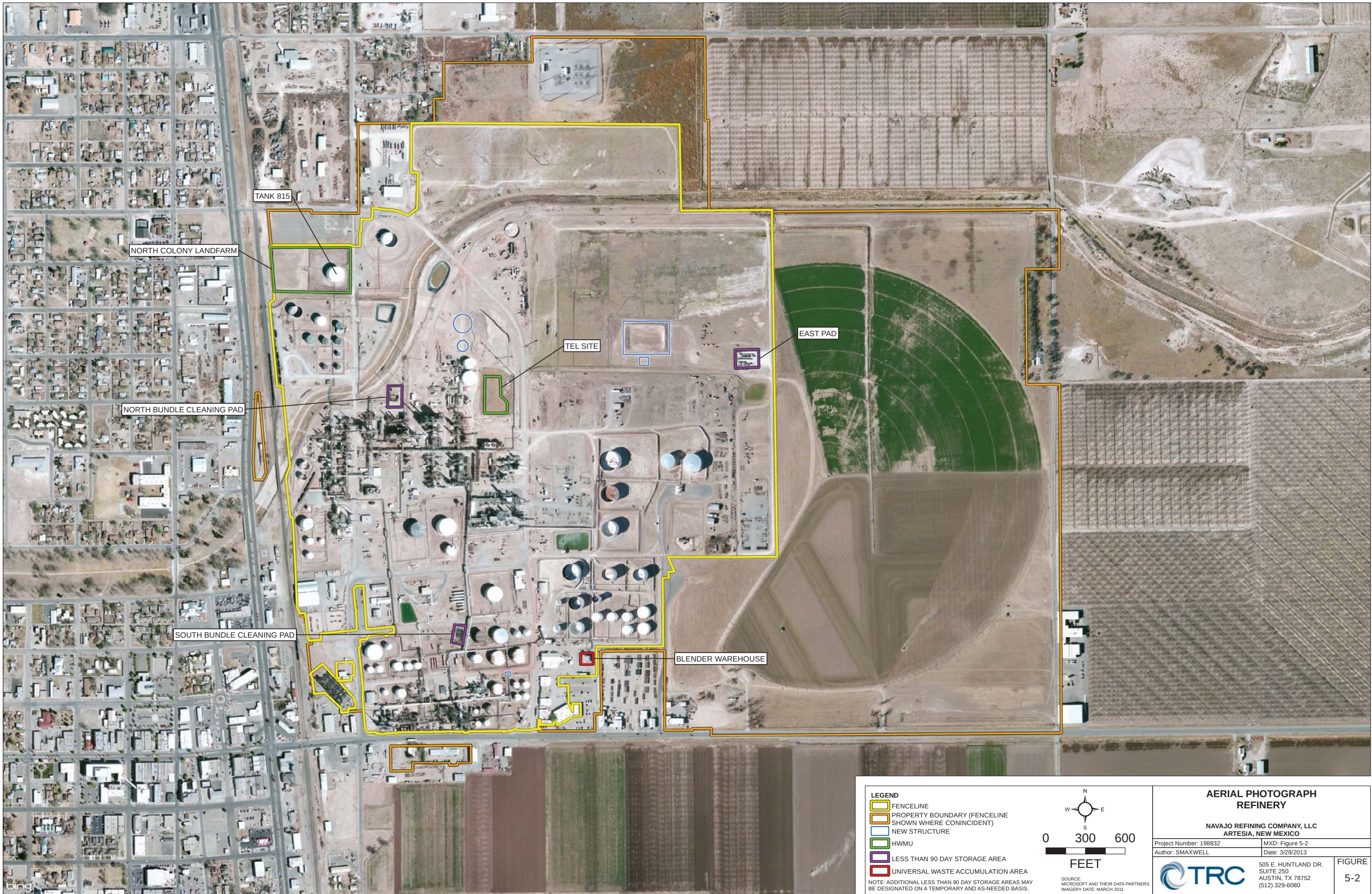
NAVAJO REFINING COMPANY, LLC
ARTESIA, NEW MEXICO

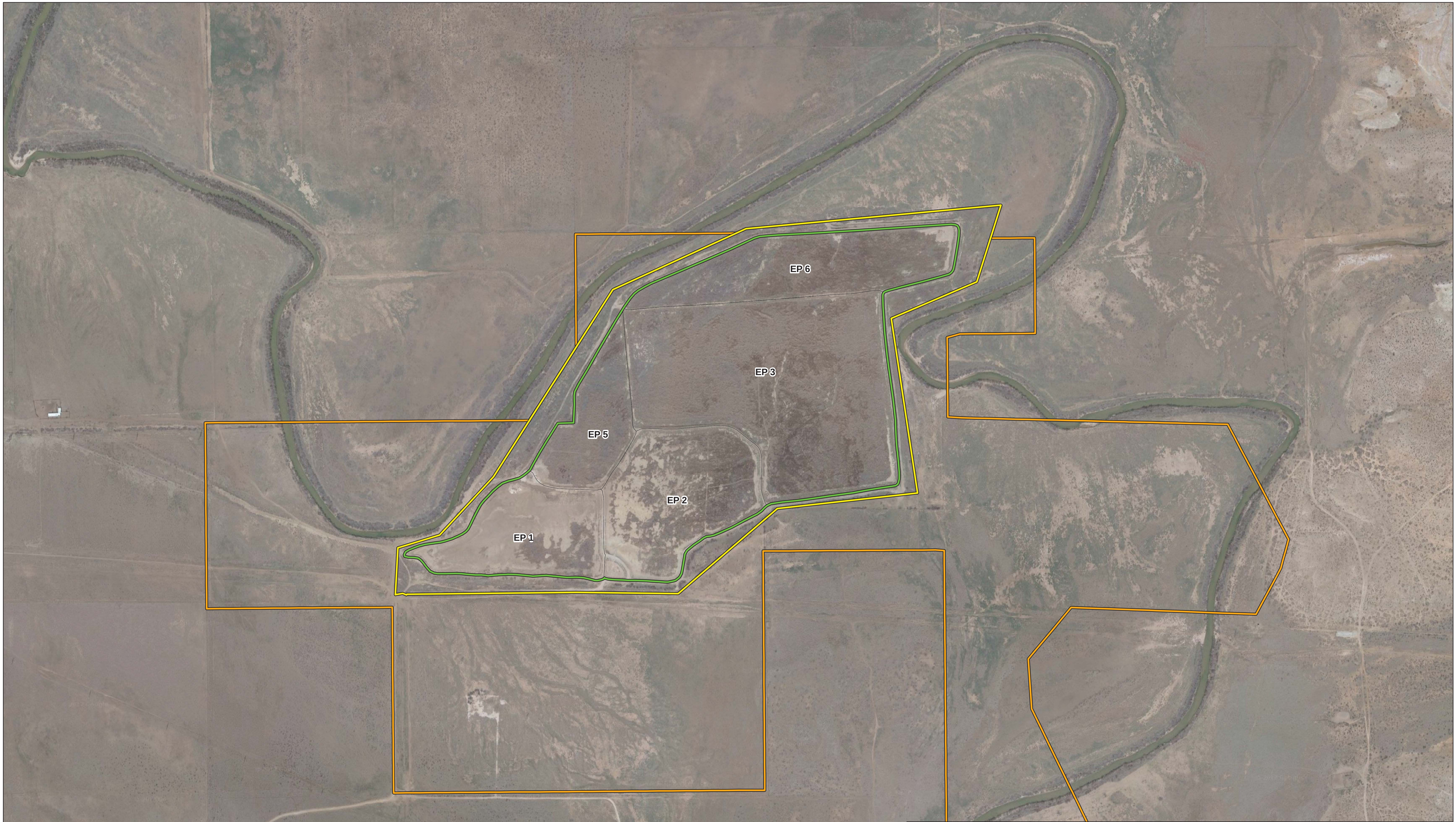
Project Number: 198832	MXD: Figure 5-1
Author: SMAXWELL	Date: 3/13/2013

TRC

505 E. HUNTLAND DR.
SUITE 250
AUSTIN, TX 78752
(512) 329-6080

FIGURE 5-1

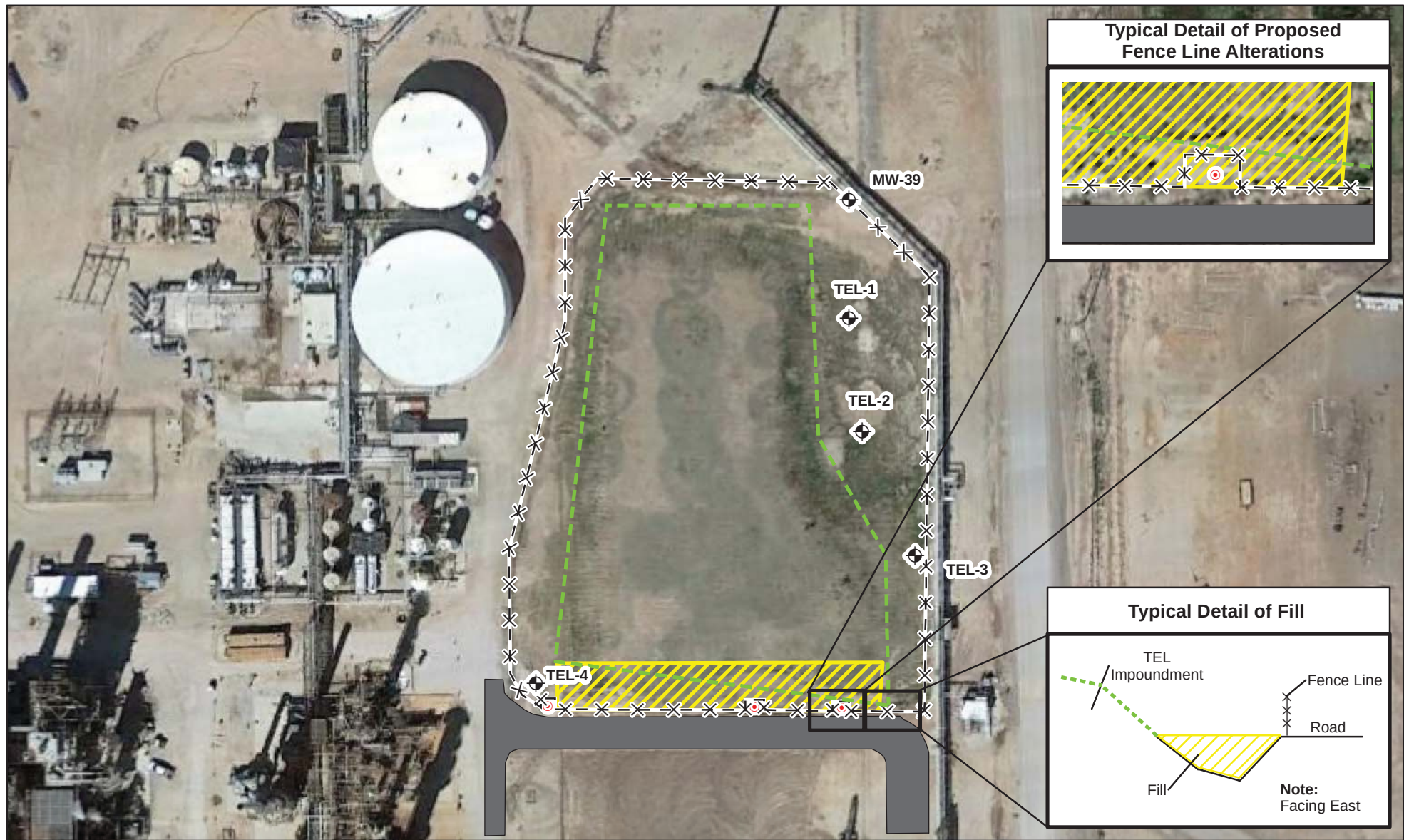




LEGEND	
	FENCELINE
	PROPERTY BOUNDARY (FENCELINE SHOWN WHERE CONINCIDENT)
	EVAPORATION POND BOUNDARY
	HWMU

1 inch = 300 feet

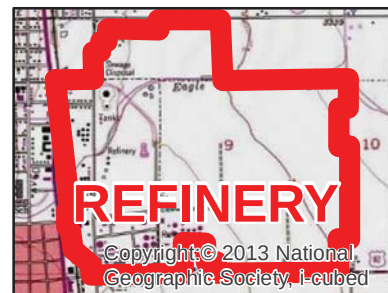
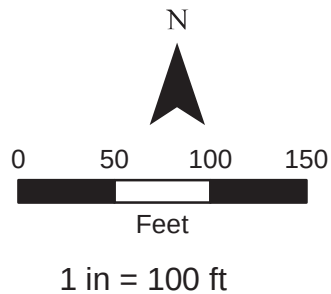
AERIAL PHOTOGRAPH EVAPORATION PONDS	
NAVAJO REFINING COMPANY, LLC ARTESIA, NEW MEXICO	
Project Number: 260239	MXD: Figure 5-3
Author: MREEVES	Date: 2/28/2017
	505 E. HUNT LAND DR. SUITE 250 AUSTIN, TX 78752 (512) 329-6080
FIGURE 5-3	



Legend

- Monitoring Well
- New Fire Hydrant
- Fence Line
- Backfill to Land Elevation
- Boundary of Regulated Unit
- Roadway

NOTE:
Fire water main was relocated outside of the new fence line.

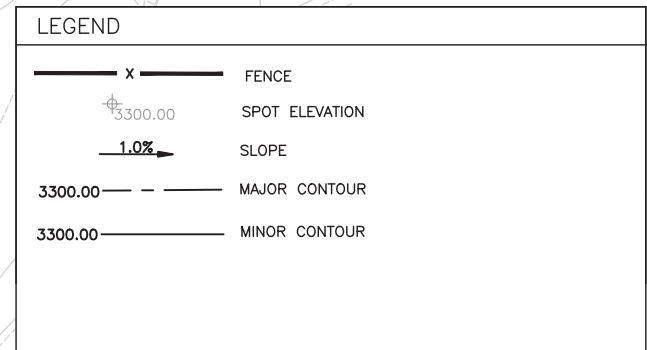


HOLLYFRONTIER NAVAJO REFINING LLC
ARTESIA REFINERY, EDDY COUNTY, NEW MEXICO

**TEL UNIT FENCE LINE
ALTERATION AND FILL AREA**

amec foster wheeler

Figure
5-4



ELEVATION RANGE LEGEND		
Minimum Elevation	Maximum Elevation	Color Scheme
3359.00'	3360.00'	
3360.00'	3362.00'	
3362.00'	3364.00'	
3364.00'	3366.00'	
3366.00'	3368.00'	
3368.00'	3369.00'	
3369.00'	3370.00'	

ACCURACY

This map has been produced according to procedures that have been demonstrated to produce data that meets or exceeds the minimum standards of a topographic map compiled at a scale of 1-inch equals 20-feet with a contour interval of 0.5-feet.

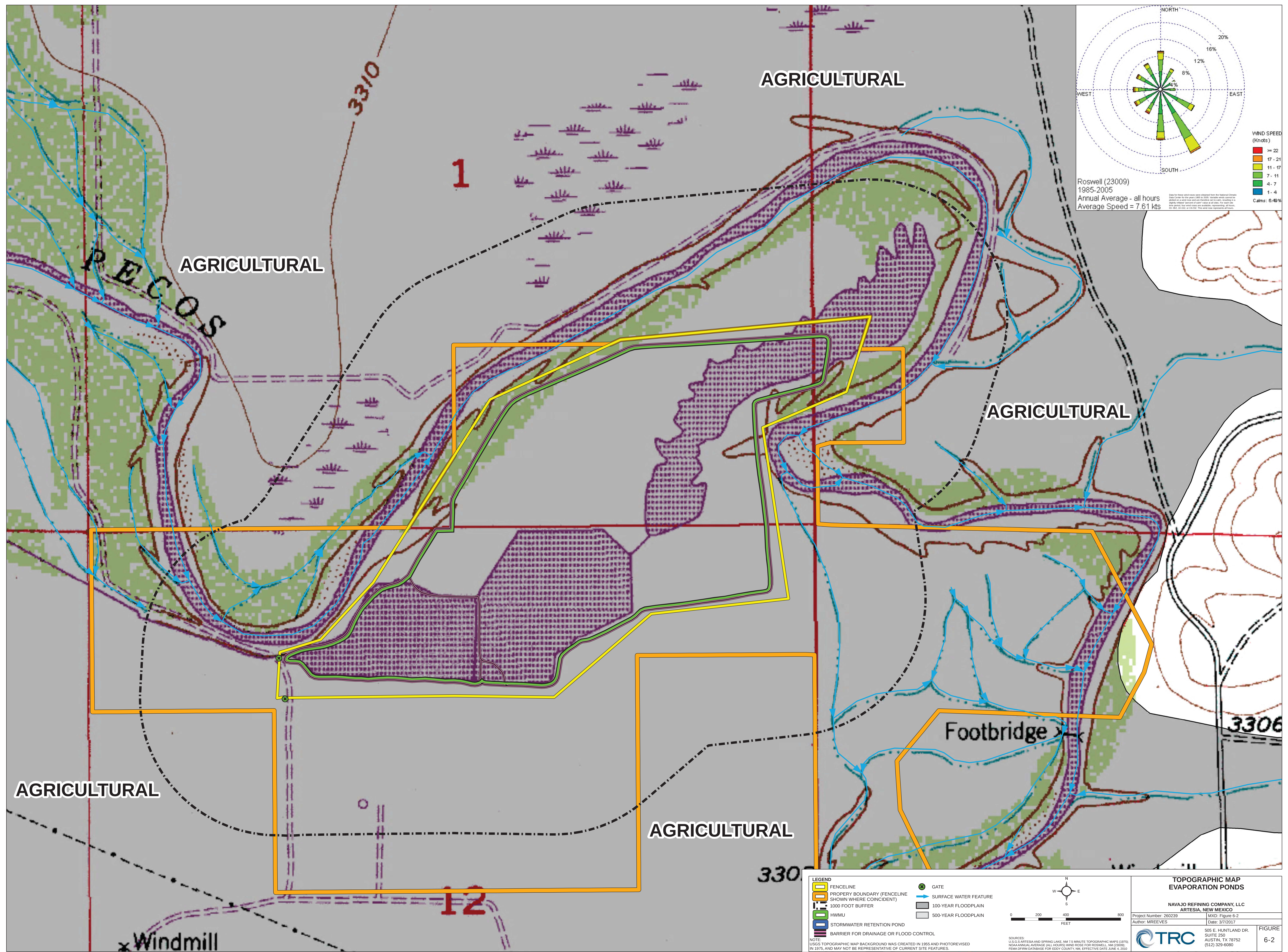
This is not a boundary survey. Fences that appear to define differences in occupation or property usage are shown for information only.

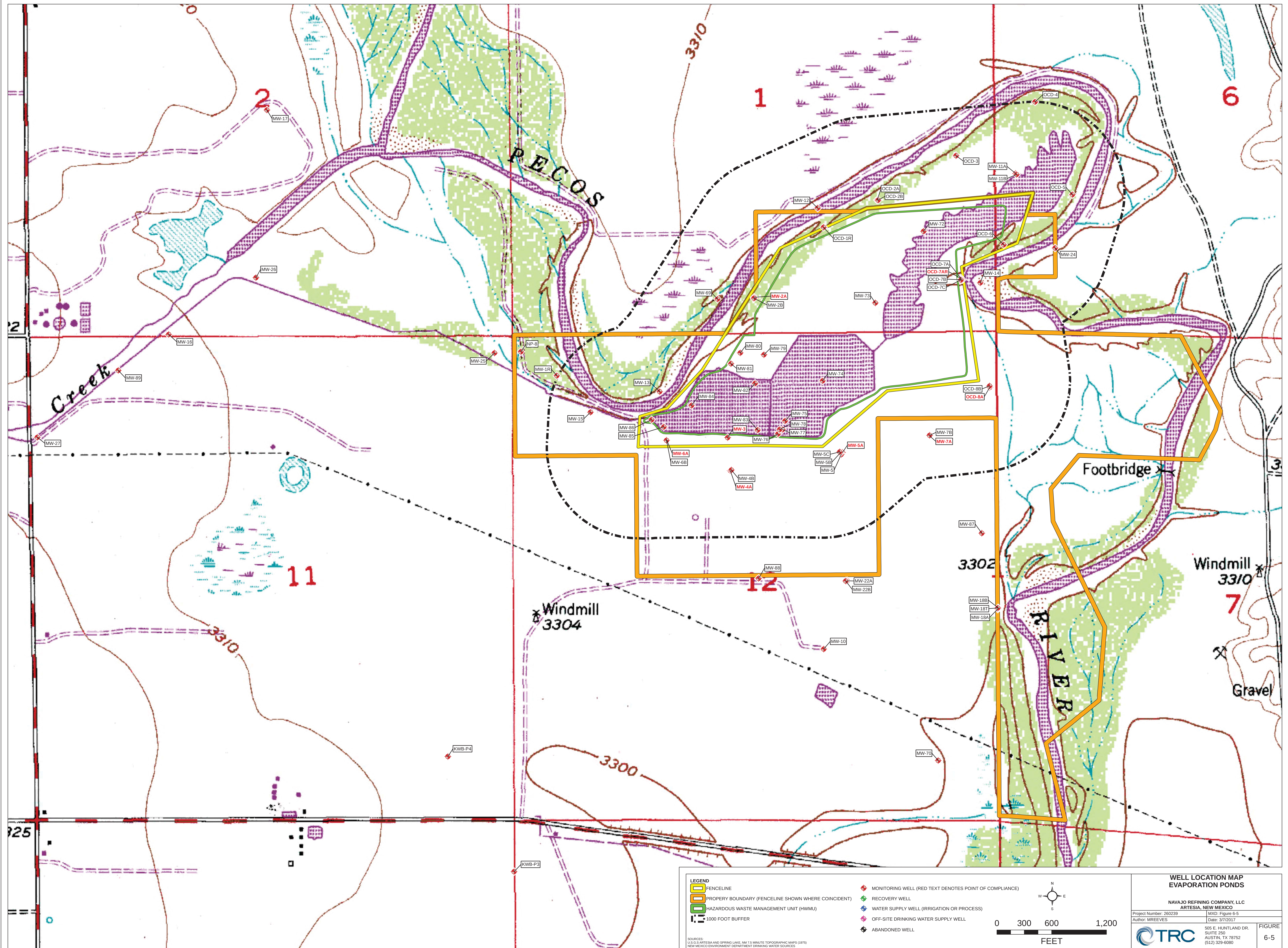
The topographic survey is based on the elevation of the Brass Cap located approximately 65-feet east of the east pavement edge of 5th Street on the south side of Adams Avenue. The cap contains the following information: N736.79, E1407.21, Elev. 3363.03 and was set by Smith Engineering. Discrepancy: There is a 1.01-foot difference between the top of the Tank 801 foundation shown hereon and the elevation of the same fixed feature on a previous survey;

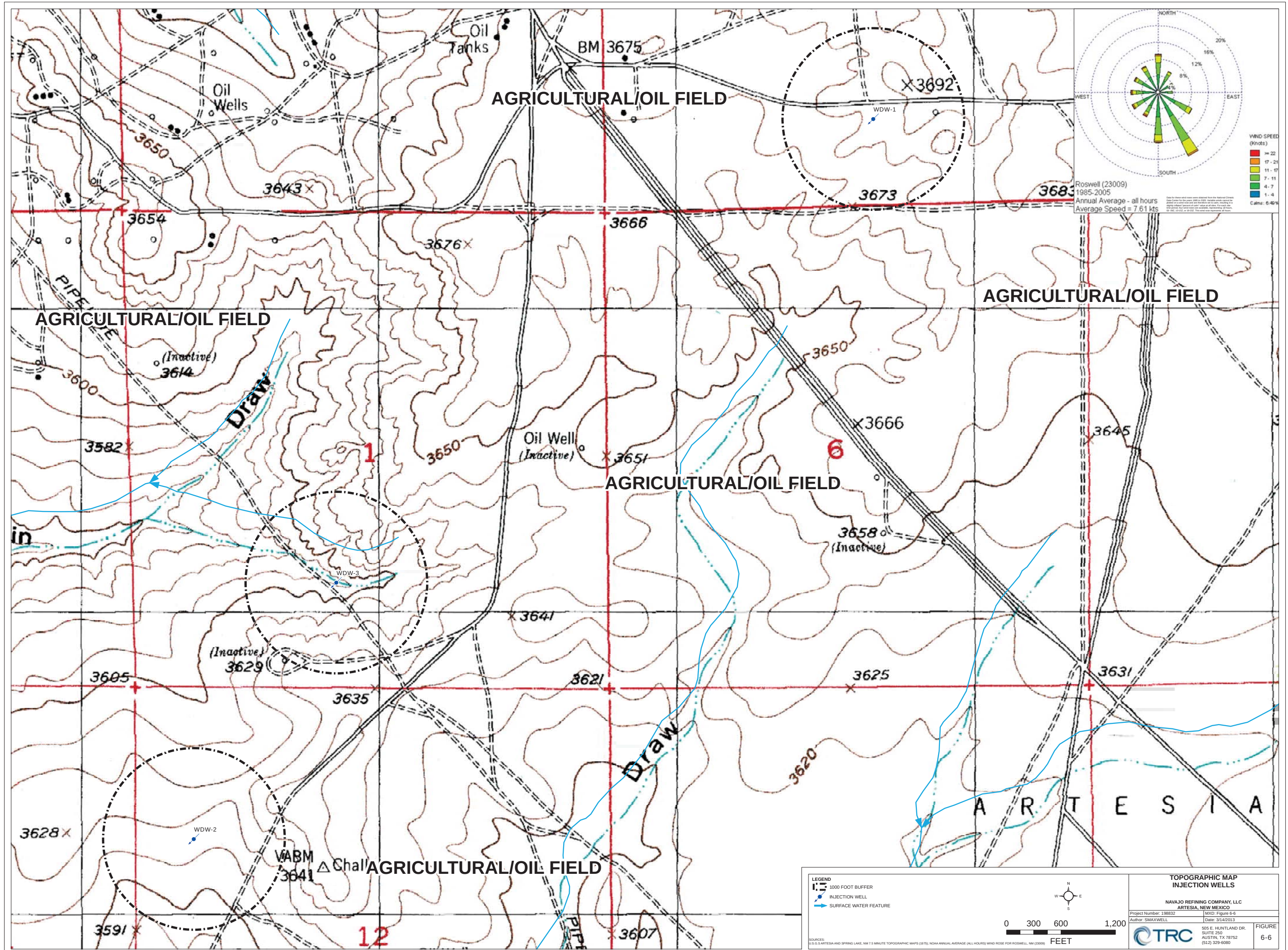
I, W. Daniel Bolvin, New Mexico Professional Surveyor No. 13050, do hereby certify that this Topographic Survey and the actual survey on the ground upon which it is based were performed by me or under my direct supervision; that I am responsible for this survey; that this survey meets the Minimum Standards for Surveying in New Mexico; and that it is true and correct to the best of my knowledge and belief. I further certify that this survey is not a land division or subdivision as defined in the New Mexico Subdivision Act and that this instrument is a Topographic Survey of existing ground surface features.

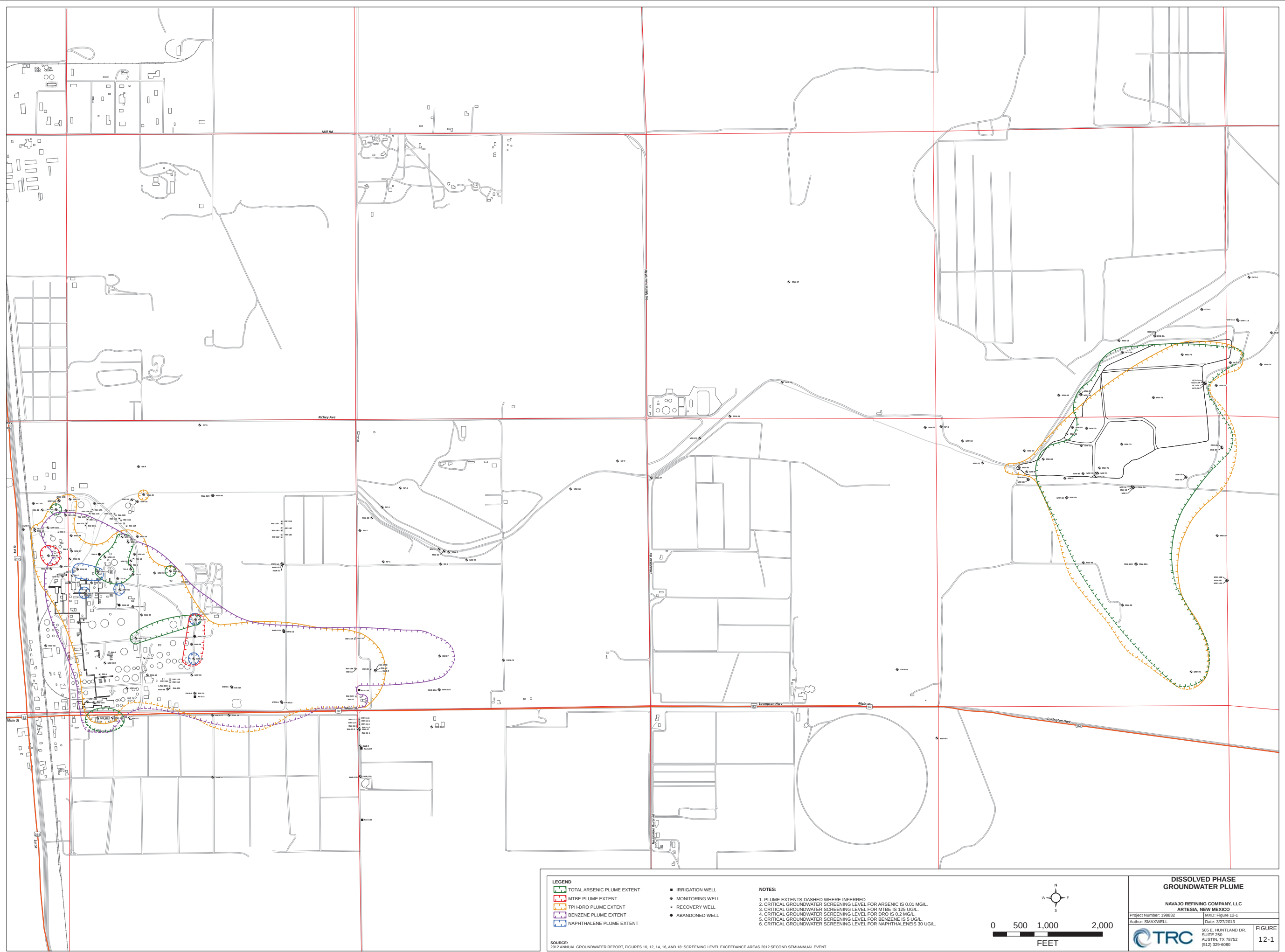
NO.	REVISIONS	BY	CHK.	DATE	APPR.	APPR.	NO.	REVISIONS	BY	CHK.	DATE	APPR.	APPR.
							0						

DRAWING TITLE Figure 5-5 TEL Topographic Survey Located within the Navajo Refinery, Artesia, New Mexico T17S, R26E New Mexico Meridian & Base	 NAVAJO REFINING CO. ENGINEERING DEPARTMENT P.O. DRAWER 159 ARTESIA, NEW MEXICO
DRAWN BY JT	CHK'D BY
SCALE 1" = 20'	
DATE 04/14/17	APPR BY —
DRAWING NUMBER 	
REV. 0	







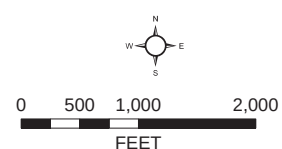


- LEGEND**
- TOTAL ARSENIC PLUME EXTENT
 - MTBE PLUME EXTENT
 - TPH-DRO PLUME EXTENT
 - BENZENE PLUME EXTENT
 - NAPHTHALENE PLUME EXTENT

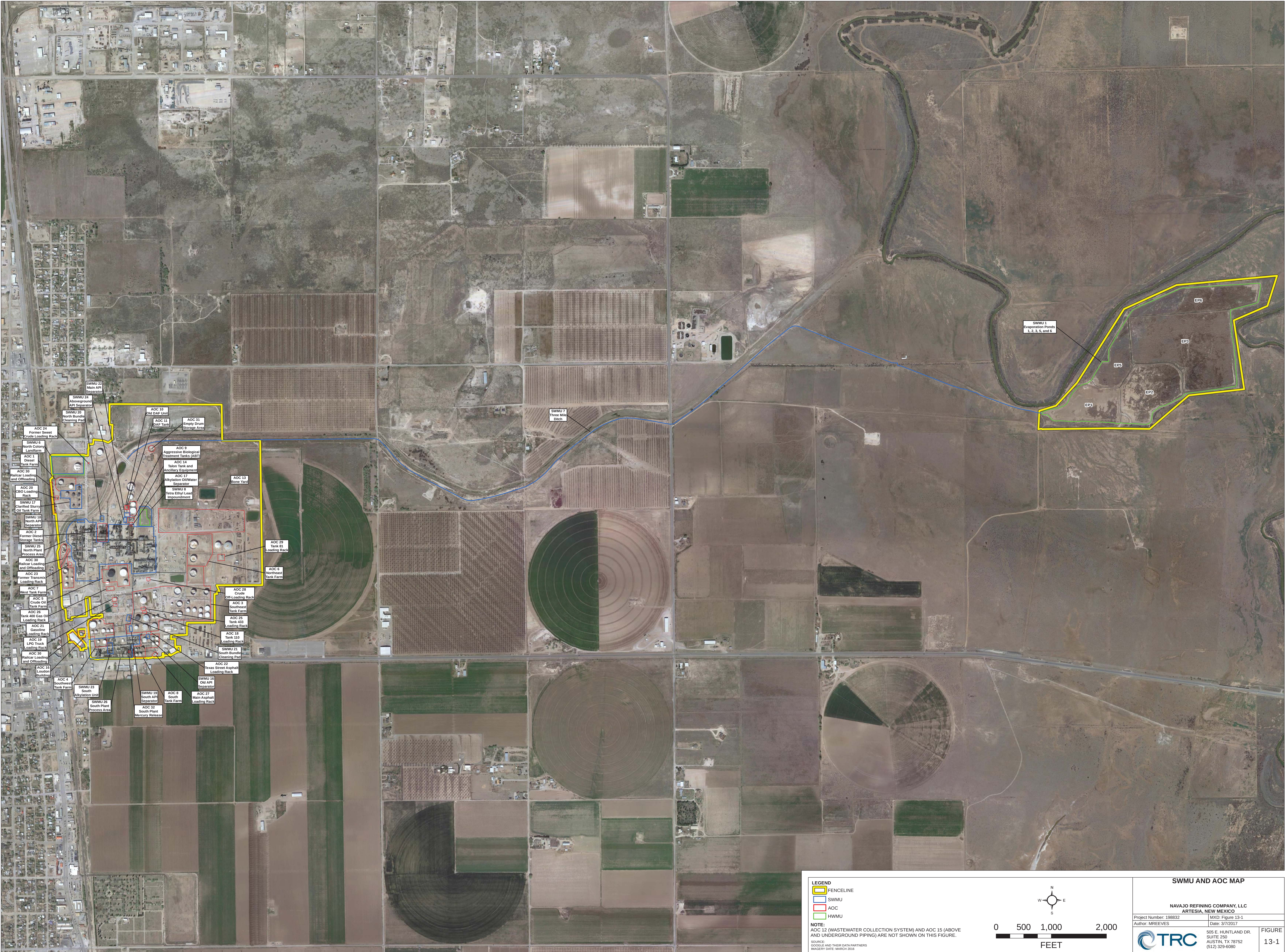
- IRRIGATION WELL
- ◆ MONITORING WELL
- ✱ RECOVERY WELL
- ABANDONED WELL

- NOTES:**
1. PLUME EXTENTS DASHED WHERE INFERRED
 2. CRITICAL GROUNDWATER SCREENING LEVEL FOR ARSENIC IS 0.01 MG/L
 3. CRITICAL GROUNDWATER SCREENING LEVEL FOR MTBE IS 125 UG/L
 4. CRITICAL GROUNDWATER SCREENING LEVEL FOR DRO IS 0.2 MG/L
 5. CRITICAL GROUNDWATER SCREENING LEVEL FOR BENZENE IS 5 UG/L
 6. CRITICAL GROUNDWATER SCREENING LEVEL FOR NAPHTHALENE IS 30 UG/L

SOURCE:
2012 ANNUAL GROUNDWATER REPORT, FIGURES 10, 12, 14, 16, AND 18: SCREENING LEVEL EXCEEDANCE AREAS 2012 SECOND SEMIANNUAL EVENT



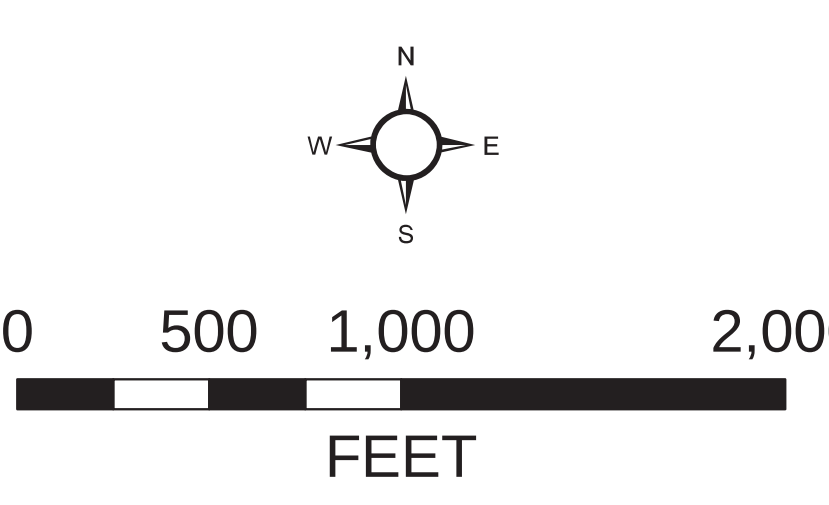
DISSOLVED PHASE GROUNDWATER PLUME	
NAVAJO REFINING COMPANY, LLC ARTESIA, NEW MEXICO	
Project Number: 198832	MXD: Figure 12-1
Author: SMAXWELL	Date: 3/27/2013
	
505 E. HUNTLAND DR. SUITE 250 AUSTIN, TX 78752 (512) 329-6080	
FIGURE 12-1	



- LEGEND**
- FENCELINE
 - SWMU
 - AOC
 - HWMU

NOTE:
AOC 12 (WASTEWATER COLLECTION SYSTEM) AND AOC 15 (ABOVE AND UNDERGROUND PIPING) ARE NOT SHOWN ON THIS FIGURE.

SOURCE: GOOGLE AND THEIR DATA PARTNERS
IMAGERY DATE: MARCH 2016



SWMU AND AOC MAP	
NAVAJO REFINING COMPANY, LLC ARTESIA, NEW MEXICO	
Project Number: 198832	MXD: Figure 13-1
Author: MREEVES	Date: 3/7/2017
505 E. HUNT LAND DR. SUITE 250 AUSTIN, TX 78752 (512) 329-6080	
FIGURE 13-1	