FHWA-AZ-EIS-20-01-D

SONORAN CORRIDOR STUDY

Draft Tier 1 Environmental Impact Statement

Appendices

October 2020 | P9101 01P
Federal Aid No. 410-A(BFI)

U.S. Department of Transportation
Federal Highway Administration

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FHWA-AZ-EIS-20-01-D

SONORAN CORRIDOR STUDY

Sonoran Corridor

Pima County, Arizona

Draft Tier 1 Environmental Impact Statement

Project No. P9101 01P / Federal Aid No. 410-A(BFI)
Submitted pursuant to 42 U.S.C. § 4332(2)(c), 49 U.S.C. § 303, and 33 U.S.C. § 1251

By the

FEDERAL HIGHWAY ADMINISTRATION

and

ARIZONA DEPARTMENT OF TRANSPORTATION

With the following Cooperating Agencies

FEDERAL AVIATION ADMINISTRATION

US ARMY CORPS OF ENGINEERS

US BUREAU OF RECLAMATON

US ENVIRONMENTAL PROTECTION AGENCY

ARIZONA GAME AND FISH DEPARTMENT

John S. Halikowski, Director
Arizona Department of Transportation

October 27, 2020
Date of Approval

Karla S. Petty, Division Administrator
Federal Highway Administration, Arizona

October 27, 2020
Date of Approval

ADOT

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Federal Highway Administration

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SONORAN CORRIDOR STUDY

ABSTRACT

This Draft Tier 1 Environmental Impact Statement (Draft Tier 1 EIS) evaluates alternatives for the Sonoran Corridor located in Pima County, Arizona. The purpose of this study for the Sonoran Corridor is to identify a high-priority, high-capacity, access-controlled transportation corridor south of the Tucson International Airport that will improve access to high growth areas and existing activities; improve future traffic levels of service by reducing congestion levels anticipated by 2045; and provide a system linkage for regional, interstate, and international mobility needed for the study area. The Draft Tier 1 EIS evaluates a Reasonable Range of Corridors, which includes three corridor alternatives and the No-Build Alternative to characterize the potential effects of each on the social, economic, and natural environment. The No-Build Alternative represents the existing transportation system, with committed improvement projects that are programmed for funding.

The objective of this Draft Tier 1 EIS is to provide sufficient information for the public, agencies, and Tribes to comment on the overall analysis used to identify the Preferred Alternative for the Sonoran Corridor. Based on the analysis presented in this Draft Tier 1 EIS, Corridor Alternative 7 has been identified as the Preferred Alternative. After consideration of public and stakeholder input received during the Draft Tier 1 EIS public comment period, the Federal Highway Administration (FHWA) and Arizona Department of Transportation (ADOT) will identify a Selected Alternative in the Final Tier 1 EIS. The Record of Decision (ROD) will describe the basis for the decision, and provide strategies to avoid or minimize environmental impacts.

The FHWA will issue a single document that consists of the Final Tier 1 EIS and ROD pursuant to 49 U.S.C. 304a(b) and 23 U.S.C. 139(n)(2) unless FHWA determines that statutory criteria or practicability considerations preclude issuance of such a combined document. Should a corridor alternative be selected, further project design would take place, allowing more specific analysis of potential environmental impacts to be documented through a Tier 2 NEPA study.

Title VI of the Civil Rights Act of 1964 and the Americans with Disabilities Act

Pursuant to Title VI of the Civil Rights Act of 1964, the Americans with Disabilities Act (ADA), and other nondiscrimination laws and authorities, ADOT does not discriminate on the basis of race, color, national origin, sex, age, or disability. Persons that require a reasonable accommodation based on language or disability should contact Joanna Bradley, ADOT Community Relations Project Manager, at 520.388.4200 or JBradley@azdot.gov. Requests should be made as early as possible to ensure the State has an opportunity to address the accommodation.

De acuerdo con el Título VI de la Ley de Derechos Civiles de 1964, la Ley de Estadounidenses con Discapacidades (ADA por sus siglas en inglés) y otras normas y leyes antidiscriminatorias, el Departamento de Transporte de Arizona (ADOT) no discrimina por motivos de raza, color, origen nacional, sexo, edad o discapacidad. Las personas que requieran asistencia (dentro de lo razonable) ya sea por el idioma o discapacidad deben ponerse en contacto con la Joanna Bradley al 520.388.4200 o JBradley@azdot.gov. Las solicitudes deben hacerse lo más antes posible para asegurar que el Estado tenga la oportunidad de hacer los arreglos necesarios.

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Draft Tier 1 EIS Public Comment Period

ADOT, in conjunction with the FHWA, have made the Draft Tier 1 EIS available for public review and comment. The Draft Tier 1 EIS was published in the Federal Register on November 6, 2020. Submit your comments on the Sonoran Corridor Draft Tier 1 EIS during the public review and comment period: November 6, 2020 through January 8, 2021. All comments received during the comment period will be documented and responded to in a combined Final Tier 1 EIS/ROD. All comment methods listed below are considered equal. After reading the Draft Tier 1 EIS, please provide specific written or spoken comments on its contents.

Comments can be provided in the following manner:

- During the public hearing or virtual public engagement event
- Online: https://azdot.gov/planning/transportation-studies/sonoran-corridor-tier-1-environmental-impact-statement/documents
- Phone: 1.855.712.8530 (bilingual)
- Mail: Sonoran Corridor Tier 1 EIS Study Team
  c/o Joanna Bradley
  1221 S. Second Avenue, MD T100
  Tucson, AZ 85713
- Email: Projects@azdot.gov

The Draft Tier 1 EIS is available at https://azdot.gov/planning/transportation-studies/sonoran-corridor-tier-1-environmental-impact-statement/documents, and for review only and at no charge at the following locations:

Repositories for the Public Review of the Draft Tier 1 EIS

- ADOT Southcentral District Office, 1221 S. Second Ave., Tucson, AZ 85713, by appointment only between 8 a.m. and 5 p.m. weekdays. Call 520.235.3494 to make an appointment. Call at least 48 hours in advance to view the document. Only one person at a time will be granted access to the document. Please wear a mask and gloves to your appointment.
- Sahuarita Town Hall, Clerk's Office, 375 W. Sahuarita Way, Sahuarita, AZ, 520.822.8801 between 8 a.m. and 5 p.m. weekdays.
- Joyner-Green Valley Library, 601 N. La Canada Dr., Green Valley, AZ, 85614, 520.594.5295.
- Joel D. Valdez Main Library, 101 N. Stone Ave., Tucson AZ, 85701, 520.594.5564.

Vendor Locations for Purchase of the Draft Tier 1 EIS

- Hard copy versions of the Draft Tier 1 EIS are available for purchase and pick up at The UPS Store, 2004 E. Irvington Road, Tucson, AZ 85714, 520.889.0077. Contact the store for cost and details.
- A hard copy version can be ordered online at www.FedEx.com, with delivery at requestor's expense.

Public Hearing and Virtual Public Engagement events on the Draft Tier 1 EIS

A Public Hearing will be held to provide project information and accept formal comments on the Draft Tier 1 EIS. Date and location of the Public Hearing is provided below. Because of public health concerns and government requirements, attendance will be limited to provide for adequate social distancing. Participants must pre-register to reserve time to attend the Public Hearing in person. Please sign up at https://tinyurl.com/SonCor or call (520) 327-6077 (bilingual) to reserve a time slot to attend the Public Hearing event.

- ***PUBLIC HEARING***
  - **Tuesday, December 1, 2020**, 5p.m.–8 p.m.
    DoubleTree Suites – Tucson International Airport
    Ballroom Royale
    7051 South Tucson Boulevard
    Tucson, AZ 85756

In addition, you can participate in the Virtual Public Engagement event either online or by phone. The Virtual Public Engagement event supplements the Public Hearing, and it provides another opportunity for you to give official, recorded comments on the Draft Tier 1 EIS. To participate in the Virtual Public Engagement event, click on the online access link or call the phone access number provided below.

- ***VIRTUAL PUBLIC ENGAGEMENT EVENT***

  Thursday, December 3, 2020, 5p.m. – 8p.m.
  - **Online Access:** bit.ly/SCEIS2020 (or you can use the full webex link: https://meethdr.webex.com/meethdr/onstage/g.php?MTID=e755bc109da6c91bac638939e717a2837)
    - Meeting Number (Access code): 146 242 8979
    - Event Password**:** SCEIS2020
  - **Phone Access:** 1 (408) 418-9388
    - Meeting Number (Access code): 146 242 8979

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SONORAN CORRIDOR STUDY

APPENDIX A: TRAFFIC LEVEL OF SERVICE COMPARISON OF ALTERNATIVES

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Table A-1 Volume-to-Capacity Ratio LOS Analysis of Alternatives

ROAD	FROM	TO	2018			NO-BUILD			ALTERNATIVE 1			ALTERNATIVE 7			ALTERNATIVE 8A		
			2016 ADT	2016 V/C[1]	2016 LOS[2]	2045 ADT	2045 V/C	2045 LOS	2045 ADT Alt 1	2045 V/C Alt 1	2045 LOS Alt 1	2045 ADT Alt 7	2045 V/C Alt 7	2045 LOS Alt 7	2045 ADT Alt 8A	2045 V/C Alt 8A	2045 LOS Alt 8A
I-10	Exit 260	Exit 261A	111,380	0.96	E	116,455	1.01	F	117,135	1.01	F	116,829	1.01	F	117,174	1.01	F
I-10	Exit 263B Kino Pkwy	264A Palo Verde Dr	78,522	1.02	F	119,023	1.03	F	119,598	1.03	F	119,744	1.04	F	119,279	1.03	F
I-10	Palo Verde/Irvington	Alvernon Way	66,989	0.87	D	126,402	1.09	F	127,274	1.10	F	127,143	1.10	F	127,339	1.10	F
I-10	Alvernon Way	Valencia Road Rd	69,285	0.90	E	145,488	1.26	F	145,772	1.26	F	143,993	1.25	F	144,639	1.25	F
I-10	Valencia Rd	Craycroft Rd	63,016	0.82	D	116,908	1.01	F	116,885	1.01	F	115,046	1.00	F	115,762	1.00	F
I-10	Craycroft Rd	Wilmot Rd	69,879	0.91	E	103,579	0.90	E	119,545	1.03	F	117,777	1.02	F	117,801	1.02	F
I-10	Wilmot Rd	Kolb Rd	55,590	0.72	C	108,188	0.94	E	104,798	0.91	E	106,715	0.92	E	107,616	0.93	E
I-10	Kolb Rd	Rita Rd	59,002	0.77	C	122,541	1.59	F	122,179	1.59	F	120,308	1.56	F	120,766	1.57	F
I-10	Rita Rd	Houghton Rd	45,976	0.60	B	116,719	1.01	F	120,912	1.05	F	116,383	1.01	F	102,280	0.88	D
I-10	Houghton Rd	Wentworth/Vail Rd	42,188	0.55	A	91,495	1.19	F	92,269	1.20	F	91,518	1.19	F	93,237	1.21	F
I-10	Wentworth/Vail Rd	SR 83	31,804	0.41	A	60,224	0.78	C	60,422	0.78	C	60,297	0.78	C	61,668	0.80	D
I-19	Sahuarita Rd	Pima Mine Rd	40,461	0.53	A	58,815	0.76	D	59,646	0.77	C	52,356	0.68	B	53,416	0.69	B
I-19	Pima Mine Rd	San Xavier Rd	48,926	0.64	B	63,627	0.83	D	60,446	0.79	C	57,149	0.74	C	58,390	0.76	C
I-19	San Xavier Rd	Valencia Rd	49,055	0.64	B	60,039	0.78	C	56,579	0.73	C	53,783	0.70	C	55,065	0.72	C
I-19	Valencia Rd	Irvington Rd	72,635	0.94	F	75,290	0.65	B	67,985	0.59	A	66,189	0.57	A	66,036	0.57	A
I-19	Irvington Rd	Ajo Way	91,729	1.19	F	90,600	0.78	C	77,155	0.67	B	75,824	0.66	B	75,357	0.65	C
I-19	Ajo Way	I-10	88,451	1.15	F	102,764	0.89	D	96,142	0.83	D	95,189	0.82	D	93,964	0.81	E
SR 83	Sahuarita Rd	I-10	3,144	0.20	A	8,851	0.55	A	8,538	0.52	A	8,740	0.53	A	7,745	0.47	A
Valencia Rd	I-19	Nogales Hwy	41,800	0.77	C	46,316	0.86	D	45,278	0.84	D	45,225	0.84	D	45,297	0.84	D
Valencia Rd	Nogales Hwy	S Tucson Blvd	32,500	0.60	B	47,880	0.89	D	47,904	0.89	D	45,777	0.85	D	44,372	0.82	D
Valencia Rd	S Tucson Blvd	Alvernon Way	28,000	0.52	A	55,505	1.03	F	53,402	0.99	E	53,665	0.99	E	54,063	1.00	F
Valencia Rd	Alvernon Way	I-10	24,224	0.54	A	49,691	0.92	E	47,477	0.88	D	47,583	0.88	D	47,664	0.88	D
Nogales Hwy	Valencia	Los Reales Rd	27,000	0.75	C	40,726	1.13	F	40,883	1.14	F	41,532	1.15	F	41,983	1.17	F
Nogales Hwy	Los Reales Rd	Aerospace Pkwy	10,800	0.30	A	40,506	1.13	F	41,199	1.14	F	41,812	1.16	F	42,008	1.17	F
Nogales Hwy	Aerospace Pkwy	Pima Mine Rd	11,400	0.71	C	15,998	0.97	E	8,072	0.49	A	12,808	0.78	C	12,189	0.74	C
Nogales Hwy	Pima Mine Rd	Sahuarita Rd	7,400	0.46	A	7,415	0.45	A	11,714	0.71	C	4,845	0.29	A	5,039	0.31	A
Sahuarita Rd (4 Ln)	I-19	Nogales Hwy	7,840	0.49	A	26,180	0.73	C	24,452	0.68	B	22,298	0.62	B	21,919	0.61	B

ADT = average daily (weekday) traffic, V/C = volume-to-capacity ratio, LOS = level of service Note: These are daily traffic volumes on the facilities listed as a basis of comparison between the Sonoran Corridor alternatives and the No-Build option.

Table A-1 Volume-to-Capacity Ratio LOS Analysis of Alternatives (continued)

ROAD	FROM	TO	2018			NO-BUILD			ALTERNATIVE 1			ALTERNATIVE 7			ALTERNATIVE 8A		
			2016 ADT	2016 V/C[1]	2016 LOS[2]	2045 ADT	2045 V/C	2045 LOS	2045 ADT Alt 1	2045 V/C Alt 1	2045 LOS Alt 1	2045 ADT Alt 7	2045 V/C Alt 7	2045 LOS Alt 7	2045 ADT Alt 8A	2045 V/C Alt 8A	2045 LOS Alt 8A
Sahuarita[3] Rd[1]	Nogales Hwy	Wilmot Rd	7,200	0.45	A	23,953	0.67	A	20,564	0.57	A	17,158	0.48	A	17,526	0.49	A
Sahuarita[4] Rd	Wilmot Rd	SR 83	5,000	0.31	A	16,732	0.46	A	14,374	0.40	A	13,239	0.37	A	11,504	0.32	A
Wilmot Rd	Sahuarita Rd	Pima Mine Rd	262	0.02	A	24,225	0.67	A	21,418	0.59	A	14,820	0.41	A	14,917	0.41	A
Wilmot	Pima Mine Rd	Old Vail Connection Rd	4,000	0.24	A	40,746	1.13	F	40,294	1.12	F	33,230	0.92	E	30,329	0.84	D
Houghton Rd	Sahuarita Rd	Pima Mine Rd	11,800	0.72	C	16,584	0.46	A	14,629	0.41	A	12,884	0.36	A	10,946	0.30	A
Houghton Rd	Pima Mine Rd	Dawn Rd	12,200	0.74	C	19,809	0.55	A	19,280	0.54	A	16,130	0.45	A	14,029	0.39	A
Houghton Rd	Dawn Rd	I-10	10,200	0.62	B	33,467	0.93	E	33,464	0.93	E	31,005	0.86	D	27,139	0.75	C

ADT = average daily (weekday) traffic, V/C = volume-to-capacity ratio, LOS = level of service Note: These are daily traffic volumes on the facilities listed as a basis of comparison between the Sonoran Corridor alternatives and the No-Build option.

SONORAN CORRIDOR STUDY

APPENDIX B - COST ESTIMATE COMPARISON OF ALTERNATIVES

October 2020

ADOT

U.S. Department of Transportation Federal Highway Administration

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Table B-1 Sonoran Corridor Tier 1 EIS Alternatives Cost Estimates

SONORAN CORRIDOR ALTERNATIVE 1 - SAN XAVIER DISTRICT TO RITA RD				
Length= 14.97 MI				
Length=79,081.3 Feet				
ITEM	UNIT	UNIT COST	QUANTITY	TOTAL COST
ASPHALTIC CONCRETE (3/4" MIX)	TON	$50.00	193,982	$9,699,095.60
PORTLAND CEMENT CONCRETE PAVEMENT (15")	SQ.YD.	$85.00	366,247	$31,130,959.55
GUARDRAIL	L.FT.	$20.00	1,650	$33,000.00
BORROW	CU.YD.	$35.00	9,033,036	$316,156,260.00
EXCAVATION	CU.YD.	$20.00	319,772	$6,395,433.00
TRAFFIC ITEMS	L.FT.	$30.00	79,081	$2,372,430.00
CULVERT	L.FT.	$1,000.00	868	$868,000.00
GAME FENCE	L.FT.	$4.00	173,438	$693,752.00
BRIDGE STRUCTURES	SQ.FT.	$150.00	384,600	$57,690,000.00
Subtotal				$425,038,930.15
Design & Construction Engineering		10%		$42,503,893.02
Contingency		30%		$127,511,679.05
Total Construction Cost				$595,054,502.21
R/W	AC			
R/W Private	AC	$40,000.00	1,455	$58,204,000.00
Total R/W Cost				
Total Project Cost				$653,258,502.21[1]

[1] Cost does not include consideration of Tribal lands access requirements.

SONORAN CORRIDOR ALTERNATIVE 7 - EL TORO SOUTH TO RITA RD				
Length= 20.4MI				
Length=107,704.12 Feet				
ITEM	UNIT	UNIT COST	QUANTITY	TOTAL COST
ASPHALTIC CONCRETE (3/4" MIX)	TON	$50.00	244,472	$12,223,618.40
PORTLAND CEMENT CONCRETE PAVEMENT (15")	SQ.YD.	$85.00	459,535	$39,060,509.63
GUARDRAIL	L.FT.	$20.00	2,400	$48,000.00
BORROW	CU.YD.	$20.00	23,538,385	$470,767,700.00
EXCAVATION	CU.YD.	$35.00	291,597	$10,205,883.98
CULVERT	L.FT.	$1,000.00	4,601	$4,601,000.00
TRAFFIC ITEMS	L.FT.	$30.00	107,705	$3,231,150.00
GAME FENCE	L.FT.	$4.00	225,849	$903,396.00
BRIDGE STRUCTURES	SQ.FT.	$150.00	567,000	$85,050,000.00
Subtotal				$626,091,258.00
Design & Construction Engineering		10%		$62,609,125.80
Contingency		30%		$187,827,377.40
Total Construction Cost				$876,527,761.21
R/W	AC	$40,000.00	2,279.00	$91,160,000.00
R/W Private	AC			
Total R/W Cost				
Total Project Cost				$967,687,761.21

SONORAN CORRIDOR ALTERNATIVE 8A - EL TORO SOUTH TO HOUGHTON ROAD				
Length= 20.92 MI				
Length=110,504 Feet				
ITEM	UNIT	UNIT COST	QUANTITY	TOTAL COST
ASPHALTIC CONCRETE (3/4" MIX)	TON	$50.00	249,412	$12,470,578.40
PORTLAND CEMENT CONCRETE PAVEMENT (15")	SQ.YD.	$85.00	468,661	$39,836,213.33
GUARDRAIL	L.FT.	$20.00	2,400	$48,000.00
BORROW	CU.YD.	$20.00	28,102,590	$562,051,800.00
EXCAVATION	CU.YD.	$35.00	17,572	$615,006.00
TRAFFIC ITEMS	L.FT.	$30.00	110,504	$3,315,120.00
CULVERT	L.FT.	$1,000.00	9,670	$9,670,000.00
GAME FENCE	L.FT.	$4.00	236,492	$945,968.00
BRIDGE STRUCTURES	SQ.FT.	$150.00	582,200	$87,330,000.00
Subtotal				$716,282,685.73
Design & Construction Engineering		10%		$71,628,268.57
Contingency		30%		$214,884,805.72
Total Construction Cost				$1,002,795,760.03
R/W	AC	$40,000.00	1,933	$77,320,000.00
R/W Private	AC			
Total R/W Cost				
Total Project Cost				$1,080,115,760.03

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SONORAN CORRIDOR STUDY

APPENDIX C – POPULATION DATA FOR THE SONORAN CORRIDOR STUDY AREA

October 2020

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U.S. Department of Transportation Federal Highway Administration

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Table C-1 Minority Population within the Study Area

AREA	TOTAL POPULATION	WHITE ALONE		BLACK OR AFRICAN AMERICAN ALONE		AMERICAN INDIAN AND ALASKA NATIVE ALONE		ASIAN ALONE		NATIVE HAWAIIAN AND OTHER PACIFIC ISLANDER ALONE		SOME OTHER RACE ALONE		TWO OR MORE RACES		HISPANIC OR LATINO		MINORITY	
		#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
Tract 22.01 BG 1	584	413	70.72	55	9.42	0	0.00	0	0.00	0	0.00	114	19.52	2	0.34	414	70.89	469	80.31
Tract 22.01 BG 2	1,408	909	64.56	34	2.41	20	1.42	0	0.00	0	0.00	38	2.70	59	4.19	1,120	79.55	1,233	87.57
Tract 22.01 BG 3	1,332	682	51.20	0	0.00	211	15.84	0	0.00	0	0.00	334	25.08	105	7.88	969	72.75	1,163	87.31
Tract 23.00 BG 5	967	780	80.66	0	0.00	50	5.17	0	0.00	0	0.00	89	9.20	48	4.96	938	97.00	938	97.00
Tract 24.00 BG 1	687	298	43.38	0	0.00	0	0.00	0	0.00	0	0.00	347	50.51	42	6.11	659	95.92	659	95.92
Tract 24.00 BG 2	1,731	1,110	64.12	15	0.87	60	3.47	0	0.00	0	0.00	516	29.81	30	1.73	1,628	94.05	1,652	95.44
Tract 24.00 BG 3	1,037	676	65.19	54	5.21	47	4.53	0	0.00	0	0.00	178	17.16	82	7.91	935	90.16	1,019	98.26
Tract 24.00 BG 4	1,654	994	60.10	52	3.14	108	6.53	81	4.90	0	0.00	383	23.16	36	2.18	1,279	77.33	1,489	90.02
Tract 24.00 BG 5	920	667	72.50	73	7.93	94	10.22	0	0.00	0	0.00	80	8.70	6	0.65	700	76.09	800	86.96
Tract 25.01 BG 1	626	420	67.09	10	1.60	46	7.35	43	6.87	0	0.00	106	16.93	31	4.95	440	70.29	503	80.35
Tract 25.01 BG 2	1,515	970	64.03	0	0.00	305	20.13	0	0.00	0	0.00	220	14.52	20	1.32	1,372	90.56	1,383	91.29
Tract 25.01 BG 3	1,082	928	85.77	14	1.29	47	4.34	0	0.00	0	0.00	83	7.67	10	0.92	932	86.14	932	86.14
Tract 37.02 BG 1	1,535	1,085	70.68	49	3.19	0	0.00	0	0.00	0	0.00	401	26.12	0	0.00	1,408	91.73	1,457	94.92
Tract 37.02 BG 2	2,101	1,340	63.78	51	2.43	121	5.76	0	0.00	0	0.00	467	22.23	122	5.81	1,751	83.34	1,888	89.86
Tract 37.02 BG 3	2,202	1,927	87.51	0	0.00	0	0.00	0	0.00	0	0.00	240	10.90	35	1.59	1,873	85.06	1,873	85.06
Tract 37.02 BG 4	910	503	55.27	0	0.00	232	25.49	13	1.43	0	0.00	131	14.40	31	3.41	860	94.51	873	95.93
Tract 37.04 BG 1	2,878	2,076	72.13	0	0.00	320	11.12	55	1.91	0	0.00	340	11.81	87	3.02	2,672	92.84	2,850	99.03
Tract 37.04 BG 2	2,642	1,849	69.98	26	0.98	604	22.86	45	1.70	0	0.00	65	2.46	53	2.01	1,978	74.87	2,434	92.13
Tract 37.05 BG 1	1,496	1,151	76.94	66	4.41	94	6.28	0	0.00	0	0.00	185	12.37	0	0.00	1,240	82.89	1,334	89.17
Tract 37.05 BG 2	2,534	2,085	82.28	0	0.00	154	6.08	0	0.00	0	0.00	233	9.19	62	2.45	2,243	88.52	2,243	88.52
Tract 37.05 BG 3	1,913	1,614	84.37	25	1.31	113	5.91	0	0.00	0	0.00	134	7.00	27	1.41	1,591	83.17	1,699	88.81
Tract 37.06 BG 1	1,533	1,017	66.34	175	11.42	66	4.31	0	0.00	0	0.00	275	17.94	0	0.00	1,309	85.39	1,504	98.11
Tract 37.06 BG 2	1,456	1,240	85.16	27	1.85	0	0.00	0	0.00	0	0.00	189	12.98	0	0.00	1,344	92.31	1,371	94.16
Tract 37.06 BG 3	1,047	609	58.17	0	0.00	107	10.22	0	0.00	0	0.00	320	30.56	11	1.05	784	74.88	891	85.10
Tract 37.06 BG 4	1,369	1,058	77.28	42	3.07	36	2.63	0	0.00	0	0.00	233	17.02	0	0.00	1,236	90.28	1,257	91.82
Tract 37.07 BG 1	1,952	1,533	78.53	12	0.61	71	3.64	0	0.00	0	0.00	282	14.45	54	2.77	1,647	84.38	1,734	88.83
Tract 37.07 BG 2	1,469	1,037	70.59	11	0.75	37	2.52	5	0.34	0	0.00	190	12.93	217	14.77	1,193	81.21	1,244	84.68

AREA	TOTAL POPULATION	WHITE ALONE		BLACK OR AFRICAN AMERICAN ALONE		AMERICAN INDIAN AND ALASKA NATIVE ALONE		ASIAN ALONE		NATIVE HAWAIIAN AND OTHER PACIFIC ISLANDER ALONE		SOME OTHER RACE ALONE		TWO OR MORE RACES		HISPANIC OR LATINO		MINORITY	
		#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
Tract 38.01 BG 1	827	528	63.85	0	0.00	58	7.01	0	0.00	0	0.00	189	22.85	52	6.29	658	79.56	768	92.87
Tract 38.01 BG 2	1,007	382	37.93	160	15.89	0	0.00	0	0.00	0	0.00	352	34.96	113	11.22	970	96.33	970	96.33
Tract 38.01 BG 3	794	509	64.11	0	0.00	130	16.37	0	0.00	0	0.00	54	6.80	101	12.72	680	85.64	772	97.23
Tract 38.01 BG 4	794	591	74.43	0	0.00	122	15.37	0	0.00	0	0.00	41	5.16	40	5.04	637	80.23	732	92.19
Tract 38.02 BG 1	818	436	53.30	0	0.00	15	1.83	20	2.44	0	0.00	285	34.84	62	7.58	758	92.67	784	95.84
Tract 38.02 BG 2	2,271	1,555	68.47	0	0.00	238	10.48	21	0.92	0	0.00	417	18.36	40	1.76	2,073	91.28	2,214	97.49
Tract 38.02 BG 3	730	661	90.55	0	0.00	23	3.15	0	0.00	0	0.00	0	0.00	46	6.30	671	91.92	671	91.92
Tract 38.02 BG 4	1,349	982	72.79	2	0.15	17	1.26	22	1.63	0	0.00	240	17.79	86	6.38	1,194	88.51	1,256	93.11
Tract 39.01 BG 1	2,014	1,468	72.89	114	5.66	33	1.64	0	0.00	0	0.00	288	14.30	111	5.51	1,789	88.83	1,920	95.33
Tract 39.02 BG 1	1,688	1,335	79.09	15	0.89	66	3.91	0	0.00	0	0.00	182	10.78	90	5.33	1,557	92.24	1,586	93.96
Tract 39.02 BG 2	1,240	896	72.26	15	1.21	19	1.53	4	0.32	0	0.00	175	14.11	131	10.56	1,065	85.89	1,080	87.10
Tract 39.03 BG 1	1,913	1,660	86.77	0	0.00	0	0.00	0	0.00	0	0.00	119	6.22	134	7.00	1,816	94.93	1,816	94.93
Tract 39.03 BG 2	1,405	1,091	77.65	16	1.14	16	1.14	0	0.00	0	0.00	240	17.08	42	2.99	1,238	88.11	1,254	89.25
Tract 40.61 BG 1	4,951	4,612	93.15	46	0.93	0	0.00	77	1.56	0	0.00	10	0.20	206	4.16	831	16.78	1,133	22.88
Tract 40.62 BG 1	5,795	5,005	86.37	165	2.85	9	0.16	69	1.19	19	0.33	406	7.01	122	2.11	1,832	31.61	2,126	36.69
Tract 40.73 BG 2	2,160	1,479	68.47	275	12.73	0	0.00	88	4.07	0	0.00	71	3.29	247	11.44	386	17.87	982	45.46
Tract 40.74 BG 1	1,922	1,582	82.31	47	2.45	77	4.01	29	1.51	0	0.00	137	7.13	50	2.60	505	26.27	681	35.43
Tract 41.07 BG 1	8,614	7,417	86.10	443	5.14	94	1.09	36	0.42	0	0.00	218	2.53	406	4.71	2,164	25.12	2,725	31.63
Tract 41.07 BG 2	2,505	2,405	96.01	3	0.12	7	0.28	52	2.08	0	0.00	0	0.00	38	1.52	1,020	40.72	1,082	43.19
Tract 41.09 BG 1	599	599	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	104	17.36	104	17.36
Tract 41.09 BG 2	3,614	3,328	92.09	32	0.89	36	1.00	26	0.72	0	0.00	75	2.08	117	3.24	607	16.80	844	23.35
Tract 41.10 BG 1	1,832	1,250	68.23	66	3.60	0	0.00	82	4.48	0	0.00	103	5.62	331	18.07	1,589	86.74	1,737	94.81
Tract 41.10 BG 2	1,641	1,408	85.80	0	0.00	55	3.35	3	0.18	7	0.43	164	9.99	4	0.24	1,434	87.39	1,441	87.81
Tract 41.12 BG 1	1,268	914	72.08	30	2.37	63	4.97	0	0.00	0	0.00	138	10.88	123	9.70	894	70.50	924	72.87
Tract 41.12 BG 2	1,607	1,233	76.73	48	2.99	99	6.16	0	0.00	0	0.00	195	12.13	32	1.99	1,177	73.24	1,177	73.24
Tract 41.13 BG 1	5,518	2,144	38.85	994	18.01	314	5.69	48	0.87	10	0.18	1,675	30.36	333	6.03	2,401	43.51	3,660	66.33
Tract 41.14 BG 1	1,818	1,253	68.92	0	0.00	80	4.40	0	0.00	0	0.00	459	25.25	26	1.43	1,484	81.63	1,524	83.83
Tract 41.14 BG 2	3,092	2,193	70.92	1	0.03	4	0.13	0	0.00	18	0.58	763	24.68	113	3.65	2,802	90.62	2,825	91.36

AREA	TOTAL POPULATION	WHITE ALONE		BLACK OR AFRICAN AMERICAN ALONE		AMERICAN INDIAN AND ALASKA NATIVE ALONE		ASIAN ALONE		NATIVE HAWAIIAN AND OTHER PACIFIC ISLANDER ALONE		SOME OTHER RACE ALONE		TWO OR MORE RACES		HISPANIC OR LATINO		MINORITY	
		#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
Tract 41.15 BG 1	3,266	2,396	73.36	0	0.00	0	0.00	17	0.52	0	0.00	547	16.75	306	9.37	2,401	73.52	2,418	74.04
Tract 41.15 BG 2	2,301	2,094	91.00	11	0.48	0	0.00	11	0.48	0	0.00	185	8.04	0	0.00	1,995	86.70	2,017	87.66
Tract 41.15 BG 3	1,425	1,067	74.88	0	0.00	28	1.96	0	0.00	0	0.00	310	21.75	20	1.40	987	69.26	1,007	70.67
Tract 41.16 BG 1	2,598	1,825	70.25	102	3.93	52	2.00	32	1.23	0	0.00	373	14.36	214	8.24	1,976	76.06	2,209	85.03
Tract 41.17 BG 1	1,117	557	49.87	256	22.92	45	4.03	46	4.12	0	0.00	196	17.55	17	1.52	712	63.74	1,014	90.78
Tract 41.17 BG 2	5,259	3,246	61.72	298	5.67	22	0.42	79	1.50	0	0.00	1,237	23.52	377	7.17	4,478	85.15	4,879	92.77
Tract 41.19 BG 1	7,456	7,063	94.73	204	2.74	6	0.08	38	0.51	0	0.00	105	1.41	40	0.54	1,547	20.75	1,829	24.53
Tract 41.21 BG 1	8,598	5,627	65.45	926	10.77	259	3.01	174	2.02	62	0.72	784	9.12	766	8.91	4,421	51.42	6,023	70.05
Tract 41.22 BG 1	4,252	2,721	63.99	73	1.72	234	5.50	24	0.56	21	0.49	928	21.83	251	5.90	3,432	80.71	3,717	87.42
Tract 41.25 BG 1	4,855	3,647	75.12	272	5.60	57	1.17	93	1.92	39	0.80	476	9.80	271	5.58	1,878	38.68	2,443	50.32
Tract 41.25 BG 2	2,154	2,119	98.38	0	0.00	0	0.00	0	0.00	0	0.00	35	1.62	0	0.00	89	4.13	124	5.76
Tract 43.23 BG 1	4,062	3,341	82.25	180	4.43	44	1.08	175	4.31	0	0.00	94	2.31	228	5.61	1,772	43.62	2,277	56.06
Tract 43.26 BG 1	3,539	3,074	86.86	70	1.98	0	0.00	73	2.06	0	0.00	208	5.88	114	3.22	1,686	47.64	1,943	54.90
Tract 43.27 BG 1	2,384	2,147	90.06	18	0.76	1	0.04	103	4.32	0	0.00	87	3.65	28	1.17	893	37.46	989	41.48
Tract 43.27 BG 2	2,298	2,148	93.47	73	3.18	0	0.00	29	1.26	0	0.00	0	0.00	48	2.09	708	30.81	821	35.73
Tract 43.29 BG 1	11,101	9,518	85.74	378	3.41	0	0.00	216	1.95	22	0.20	405	3.65	562	5.06	3,776	34.01	4,718	42.50
Tract 9409.00 BG 1	2,285	733	32.08	7	0.31	1,283	56.15	0	0.00	6	0.26	71	3.11	185	8.10	692	30.28	2,039	89.23
All Block Groups	173,316	131,210	75.71	6,131	3.54	6,549	3.78	1,929	1.11	204	0.12	19,210	11.08	7,793	4.50	102,294	59.02	116,147	67.01
Pima County	1,007,257	774,499	76.89	34,872	3.46	34,765	3.45	27,969	2.78	1,582	0.16	88,351	8.77	45,219	4.49	368,612	36.60	477,283	47.38
Tucson	530,905	387,952	73.07	26,485	4.99	16,776	3.16	16,610	3.13	975	0.18	56,331	10.61	25,776	4.86	228,012	42.95	292,448	55.08
Sahuarita	28,257	24,829	87.87	914	3.23	45	0.16	624	2.21	22	0.08	812	2.87	1,011	3.58	9,262	32.78	11,429	40.45

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Table C-2. Low-income, LEP, and EJ indicator Populations within the Study Area

AREA	TOTAL POPULATION	ELDERLY		LOW-INCOME		DISABLED		FEMALE HEAD OF HOUSEHOLD		LIMITED ENGLISH PROFICIENCY	
		#	%	#	%	#	%	#	%	#	%
Tract 22.01 BG 1	584	229	39.21	217	38.41	164	35.42	18	5.50	93	16.37
Tract 22.01 BG 2	1,408	183	13.00	251	17.83	146	15.37	76	18.23	208	15.31
Tract 22.01 BG 3	1,332	173	12.99	890	66.82	237	28.97	183	37.73	206	16.16
Tract 23.00 BG 5	967	99	10.24	410	43.11	94	14.57	55	19.78	193	22.06
Tract 24.00 BG 1	687	127	18.49	142	20.67	114	20.80	65	24.90	109	16.85
Tract 24.00 BG 2	1,731	212	12.25	512	29.58	152	11.66	70	11.57	421	25.53
Tract 24.00 BG 3	1,037	120	11.57	603	60.54	222	32.74	111	34.58	127	13.96
Tract 24.00 BG 4	1,654	454	27.45	520	31.44	258	19.47	133	28.54	277	17.73
Tract 24.00 BG 5	920	113	12.28	380	41.30	164	27.84	91	28.09	179	20.86
Tract 25.01 BG 1	626	132	21.09	248	39.62	164	33.81	41	15.59	37	6.05
Tract 25.01 BG 2	1,515	536	35.38	447	29.50	402	33.53	110	22.22	215	16.03
Tract 25.01 BG 3	1,082	217	20.06	292	26.99	177	20.87	53	12.24	98	9.59
Tract 37.02 BG 1	1,535	70	4.56	569	37.07	224	23.43	156	29.38	332	23.75
Tract 37.02 BG 2	2,101	243	11.57	531	26.08	304	22.45	95	15.20	402	21.35
Tract 37.02 BG 3	2,202	415	18.85	629	28.91	240	13.79	153	21.16	435	21.85
Tract 37.02 BG 4	910	79	8.68	376	41.32	106	17.55	89	37.55	216	27.41
Tract 37.04 BG 1	2,878	318	11.05	1109	38.53	292	16.22	289	33.60	310	11.66
Tract 37.04 BG 2	2,642	442	16.73	1050	39.74	480	27.44	189	25.34	281	11.63
Tract 37.05 BG 1	1,496	168	11.23	404	27.01	107	10.57	106	23.25	164	12.56

AREA	TOTAL POPULATION	ELDERLY		LOW-INCOME		DISABLED		FEMALE HEAD OF HOUSEHOLD		LIMITED ENGLISH PROFICIENCY	
		#	%	#	%	#	%	#	%	#	%
Tract 37.05 BG 2	2,534	559	22.06	833	32.87	401	23.70	192	25.46	196	8.24
Tract 37.05 BG 3	1,913	213	11.13	922	48.20	154	12.54	215	33.18	243	15.27
Tract 37.06 BG 1	1,533	79	5.15	445	29.03	169	16.47	86	14.53	291	22.32
Tract 37.06 BG 2	1,456	162	11.13	395	27.13	139	13.09	101	19.88	272	3.87
Tract 37.06 BG 3	1,047	151	14.42	478	46.14	189	23.42	60	13.51	37	10.18
Tract 37.06 BG 4	1,369	173	12.64	329	24.03	145	14.86	127	25.30	127	22.76
Tract 37.07 BG 1	1,952	146	7.48	847	43.53	176	13.56	170	28.33	407	22.76
Tract 37.07 BG 2	1,469	220	14.98	301	20.26	156	15.54	77	17.46	222	16.15
Tract 38.01 BG 1	827	265	32.04	284	34.93	259	39.01	43	11.35	157	18.98
Tract 38.01 BG 2	1,007	125	12.41	395	39.23	197	25.06	90	30.00	225	24.06
Tract 38.01 BG 3	794	205	25.82	331	45.84	175	34.05	60	26.32	168	23.50
Tract 38.01 BG 4	794	153	19.27	256	32.24	167	27.79	48	16.90	41	5.63
Tract 38.02 BG 1	818	197	24.08	335	40.95	150	27.17	74	27.21	190	26.72
Tract 38.02 BG 2	2,271	392	17.26	784	34.52	304	18.81	215	26.98	494	23.84
Tract 38.02 BG 3	730	139	19.04	112	15.49	92	16.49	37	14.45	58	9.43
Tract 38.02 BG 4	1,349	349	25.87	376	27.87	196	18.28	150	33.41	213	17.03
Tract 39.01 BG 1	2,014	424	21.05	459	22.79	401	29.08	166	29.02	204	10.99
Tract 39.02 BG 1	1,688	305	18.07	510	30.21	256	21.24	150	29.30	215	13.26
Tract 39.02 BG 2	1,240	224	18.06	386	31.13	187	22.03	101	26.79	148	12.75
Tract 39.03 BG 1	1,913	358	18.71	419	21.90	232	18.11	121	24.80	313	17.89

AREA	TOTAL POPULATION	ELDERLY		LOW-INCOME		DISABLED		FEMALE HEAD OF HOUSEHOLD		LIMITED ENGLISH PROFICIENCY	
		#	%	#	%	#	%	#	%	#	%
Tract 39.03 BG 2	1,405	272	19.36	163	11.60	150	13.40	124	31.00	124	9.17
Tract 40.61 BG 1	4,951	1,448	29.25	681	13.82	713	18.62	134	9.42	47	0.98
Tract 40.62 BG 1	5,795	505	8.71	404	6.97	337	9.30	251	15.73	118	2.33
Tract 40.73 BG 2	2,160	332	15.37	181	8.51	240	14.70	48	8.45	9	0.44
Tract 40.74 BG 1	1,922	271	14.10	64	3.33	179	12.86	67	11.86	7	0.38
Tract 41.07 BG 1	8,614	882	10.24	139	1.63	550	10.13	54	2.25	0	0.00
Tract 41.07 BG 2	2,505	622	24.83	159	6.35	151	8.86	21	3.38	121	5.13
Tract 41.09 BG 1	599	178	29.72	11	1.84	0	0.00	0	0.00	0	0.00
Tract 41.09 BG 2	3,614	799	22.11	110	3.04	292	11.51	70	7.01	43	1.26
Tract 41.10 BG 1	1,832	361	19.71	136	7.42	442	30.91	168	34.08	160	9.17
Tract 41.10 BG 2	1,641	190	11.58	309	18.84	112	9.59	59	11.90	136	8.79
Tract 41.12 BG 1	1,268	150	11.83	532	41.96	218	23.96	117	29.25	62	5.40
Tract 41.12 BG 2	1,607	271	16.86	286	17.80	199	17.67	111	23.08	71	4.75
Tract 41.13 BG 1	5,518	291	5.27	0	0.00	0	0.00	0	0.00	211	3.82
Tract 41.14 BG 1	1,818	236	12.98	508	27.94	112	10.16	90	18.44	244	14.83
Tract 41.14 BG 2	3,092	472	15.27	1098	35.66	522	23.25	126	19.21	766	27.27
Tract 41.15 BG 1	3,266	150	4.59	850	26.03	278	14.05	252	27.33	505	17.22
Tract 41.15 BG 2	2,301	202	8.78	608	26.42	321	22.29	326	41.90	389	18.59
Tract 41.15 BG 3	1,425	170	11.93	838	58.81	290	29.00	180	35.71	206	15.56
Tract 41.16 BG 1	2,598	186	7.16	660	25.71	291	17.77	228	29.01	207	8.80

AREA	TOTAL POPULATION	ELDERLY		LOW-INCOME		DISABLED		FEMALE HEAD OF HOUSEHOLD		LIMITED ENGLISH PROFICIENCY	
		#	%	#	%	#	%	#	%	#	%
Tract 41.17 BG 1	1,117	190	17.01	93	8.33	148	22.39	130	42.76	79	7.53
Tract 41.17 BG 2	5,259	501	9.53	1761	33.66	486	15.19	492	30.69	615	13.19
Tract 41.19 BG 1	7,456	4,030	54.05	287	3.90	1132	18.18	236	9.47	100	1.39
Tract 41.21 BG 1	8,598	778	9.05	488	7.34	363	8.06	379	21.22	548	6.91
Tract 41.22 BG 1	4,252	330	7.76	1778	42.12	323	12.30	363	28.74	495	12.92
Tract 43.23 BG 1	4,062	348	8.57	346	8.52	312	13.94	133	14.21	123	3.44
Tract 41.25 BG 1	4,855	305	6.28	28	0.69	304	12.24	97	9.44	170	3.89
Tract 41.25 BG 2	2,154	1,764	81.89	238	11.05	613	28.46	58	9.24	0	0.00
Tract 43.26 BG 1	3,539	533	15.06	480	13.87	298	12.43	145	17.26	80	2.51
Tract 43.27 BG 1	2,384	859	36.03	105	4.49	386	21.80	60	8.70	48	2.12
Tract 43.27 BG 2	2,298	679	29.55	288	12.53	331	19.00	106	16.28	30	1.38
Tract 43.29 BG 1	11,101	1,558	14.03	349	3.15	881	12.24	244	8.61	23	0.23
Tract 9409.00 BG 1	2,285	407	17.81	616	26.96	349	22.34	234	44.15	99	4.76
All Block Groups	173,316	29,439	16.99	33,371	20.31	19,515	17.14	9,469	3.40	14,360	9.01
Pima County	1,007,257	245,814	24.4	179,569	18.3	135,900	17.87	51,255	20.91	39,807	4.24
Tucson	530,905	101,901	19.2	121,994	24.1	71,673	18.30	32,958	28.59	27,850	5.62
Sahuarita	28,257	6,727	23.8	1,822	6.5	2,772	14.23	758	9.51	346	1.51

SONORAN CORRIDOR STUDY

APPENDIX D – SECTION 106 CONSULTATION

October 2020

ADOT

U.S. Department of Transportation Federal Highway Administration

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As part of the Tier 1 EIS effort, FHWA and ADOT identifying potential consulting parties as per Section 106 of the National Historic Preservation Act (54 U.S.C. 306108), which requires federal agencies to take into account the effects of its actions on historic properties by identifying historic properties, assessing adverse effects and resolving those adverse effects. The process is initiated by the federal agency, and includes comment and input from stakeholders at the local and State levels, as well as the Advisory Council on Historic Preservation. The invited consulting parties for the Sonoran Corridor Tier 1 EIS are listed in Table D-1, along with the consultation status as of the publication date of the Draft Tier 1 EIS.

Table D-1 Summary of Section 106 Consultation to Date

ENTITY	EARLY SECTION 106 CONSULTATION RESPONSE	CONTINUING EARLY SECTION 106 CONSULTATION RESPONSE	INITIAL SECTION 106 CONSULTATION RESPONSE	CONTINUING CONSULTATION ON CLASS I REPORT AND PRE-PA RESPONSE
Federal Agencies				
Advisory Council on Historic Preservation	No response	No response	No response	Declined to participate in continuing consultation (06/23/2020)
Army Corps of Engineers	No response	No response	Requested to participate in continuing Section 106 consultation (07/08/2019)	No response
Bureau of Indian Affairs	No response	No response	No response	Concurrence (03/25/2020)
Bureau of Land Management Tucson Field Office	No response	No response	No response	Concurrence (06/10/2020)
Coronado National Forest	No response	No response	No response	No response
National Park Service-Juan Bautista de Anza National Historic Trail	N/A	N/A	N/A	Requested to be included as a concurring party to the PA (06/11/2020)

ENTITY	EARLY SECTION 106 CONSULTATION RESPONSE	CONTINUING EARLY SECTION 106 CONSULTATION RESPONSE	INITIAL SECTION 106 CONSULTATION RESPONSE	CONTINUING CONSULTATION ON CLASS I REPORT AND PRE-PA RESPONSE
Federal Aviation Administration	No response	No response	Requested to participate in continuing Section 106 consultation (07/22/2019)	Requested that TAA be invited as a consulting party; requested to be included as a concurring party to the PA (04/02/2020)
U.S. Fish and Wildlife Service	No response	No response	Declined to participate in continuing Section 106 consultation (07/05/2019)	N/A
Western Area Power Administration	No response	No response	No response	Requested to be included as a concurring party to the PA (03/31/2020)
Native American Tribes				
Ak-Chin Indian Community	No response	No response	No response	No response
Pascua Yaqui Tribe	No response	No response	No response	Requested to be included in continuing Section 106 consultation (06/06/2020)
San Carlos Apache Nation	No response	Declined to participate in continuing Section 106 consultation (11/30/2018)	Declined to participate in continuing Section 106 consultation (07/23/2019)	N/A
Salt River Pima-Maricopa Indian Community	No response	No response	No response	No response
Tonto Apache Tribe	No response	No response	No response	No response

ENTITY	EARLY SECTION 106 CONSULTATION RESPONSE	CONTINUING EARLY SECTION 106 CONSULTATION RESPONSE	INITIAL SECTION 106 CONSULTATION RESPONSE	CONTINUING CONSULTATION ON CLASS I REPORT AND PRE-PA RESPONSE
Tohono O'odham Nation	No response	No response	No response	Concurrence on the Class I; request for materials to be sent to TON Chairman and Chairman of San Xavier District for review; Notification of requirement for allottee approval of land use (04/05/2020)
White Mountain Apache Tribe	Determined the undertaking will not have an impact on the White Mountain Apache tribe's historic properties and/or traditional cultural properties (10/22/2017)	Requested to be included in Section 106 consultation on the Class I report and continuing consultation (11/30/2018)	Declined to participate in continuing Section 106 consultation (07/05/2019)	N/A
Yavapai-Apache Nation	No response	No response	No response	No response
Hopi Tribe	Requested to participate in Section 106 consultation (10/03/2017)	No response	Requested to participate in continuing Section 106 consultation (07/05/2019)	Concurrence (04/13/2020)
Mescalero Apache Tribe	N/A	No response	N/A	No response
Gila River Indian Community	No response	No response	No response	Concurrence (06/09/2020)
Fort Sill Apache Tribe	N/A	No response	N/A	N/A
Arizona State Agencies				
ADOC	No response	No response	No response	No response
Arizona Board of Regents	N/A	N/A	N/A	No response

ENTITY	EARLY SECTION 106 CONSULTATION RESPONSE	CONTINUING EARLY SECTION 106 CONSULTATION RESPONSE	INITIAL SECTION 106 CONSULTATION RESPONSE	CONTINUING CONSULTATION ON CLASS I REPORT AND PRE-PA RESPONSE
ASLD	Concurrence received (10/04/2017)	No response	Requested to participate in continuing Section 106 consultation (07/05/2019)	No response
ASM	No response	No response	No response	Declined to comment (04/06/2020)
SHPO	Requested that Chiricahua/Mescalero Apache Tribe be included in Section 106 consultation (10/12/2017)	No response	Requested to participate in continuing Section 106 consultation (07/09/2019)	Concurrence (03/27/2020)
Local Governments				
City of Tucson	No response	No response	No response	Concurrence on the Class I and Draft PA (06/19/2020)
City of South Tucson	No response	No response	No response	No response
Town of Sahuarita	No response	No response	Requested to participate in continuing Section 106 consultation (07/05/2019)	Concurrence on Class I and Draft PA; Requested to be included as a concurring party to the PA (03/25/2020)
Pima County	No response	No response	No response	Concurrence and request for minor revisions to Class I (04/28/2020)
Pima County Regional Flood Control District	No response	No response	No response	No response
Private Entities				
Tucson Electric Power Company	No response	No response	Requested to participate in continuing Section 106 consultation (07/17/2019)	No response

ENTITY	EARLY SECTION 106 CONSULTATION RESPONSE	CONTINUING EARLY SECTION 106 CONSULTATION RESPONSE	INITIAL SECTION 106 CONSULTATION RESPONSE	CONTINUING CONSULTATION ON CLASS I REPORT AND PRE-PA RESPONSE
TRICO Electric Cooperative	No response	No response	No response	No response
Union Pacific Railroad	No response	No response	No response	No response
Tucson Airport Authority	N/A	N/A	N/A	Request for minor revisions to the Class I report (05/20/2020)

Note: *Dates of responses are noted in parentheses, where applicable. "N/A" indicates that a party/agency was not included in the specified round of consultation.*

The letters shown on the following pages are examples of what was mailed to the consulting parties on the following dates: Early Section 106 Consultation, September 2017; Continuing Early Section 106 Consultation, November 2018; Initial Section 106 Consultation, July 2019; and Continuing Consultation on Class I Report and Preliminary Programmatic Agreement, March 2020. Responses were received as indicated in each column.

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U.S. Department of Transportation
Federal Highway Administration

ARIZONA DIVISION

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RECEIVED
SEP 28 2017

September 28, 2017

In Reply Refer To:

410-A(BFI)
TRACS No. 410 PM 0.0 P9100 05P
Sonoran Corridor Tier 1 EIS
Early Section 106 Consultation

Mr. Matthew Behrend, Cultural Resources Section Manager
Arizona State Land Department
1616 West Adams Street
Phoenix, Arizona 85007

Dear Mr. Behrend:

The Federal Highway Administration (FHWA) and the Arizona Department of Transportation (ADOT) have initiated a Tier 1 Environmental Impact Statement (EIS) study for the Sonoran Corridor, pursuant to the National Environmental Policy Act (NEPA). The study corridor is located between Interstate 19 (I-19) and Interstate 10 (I-10), south of the Tucson International Airport, in Pima County. General study area maps are enclosed to assist you in your review. The proposed transportation corridor within the Sonoran Corridor is a federal undertaking subject to Section 106 of the National Historic Preservation Act of 1966, as amended, and its implementing regulations (Title 36, Code of Federal Regulations §800). FHWA is the lead federal agency and ADOT is the local project sponsor for the Tier 1 EIS under NEPA.

The Tier 1 EIS will consider prior studies completed within the corridor by other agencies to help inform the final decision, but FHWA will ensure compliance with NEPA also is met. The Sonoran Corridor was identified as a critical piece of multimodal infrastructure that would diversify, support, and connect the economies of southern Arizona and the entire State of Arizona. The corridor has the potential of providing an efficient east-west connection for motorists and goods moving to and from the Nogales border crossing, providing access to the growing Sonoran Corridor employment market, and could help alleviate traffic and improve the movement of people, goods, and services by eliminating the need for vehicles to travel through the existing I-10/I-19 traffic interchange near downtown Tucson.

On December 4, 2015, the United States Congress approved the Fixing America's Surface Transportation (FAST) Act (Pub. L. No. 114-94), which is a 5-year legislation to improve the surface transportation infrastructure throughout the Nation. The FAST Act formally designates the Sonoran Corridor as a high priority corridor, reinforcing the need to conduct a study for a future transportation facility within the area south of the Tucson International Airport.

FHWA and ADOT will evaluate all potential corridor options as thoroughly and efficiently as possible to prepare the project for implementation. A Corridor Selection Report (CSR) will be prepared in conjunction with the Tier 1 EIS. The CSR will evaluate many 2,000-ft-wide corridor alternatives using a multi-level progressive screening process that relies upon topographical, environmental, and other planning information to reduce the number of corridor alternatives to a Reasonable Range of Corridor Build Alternatives. The Reasonable Range of Corridor Build Alternatives will be carried forward into the Tier 1 EIS. Based on their effects on the social, economic, and natural environment, the Tier 1 EIS on a broad scale will assess the No Build Alternative (i.e., do-nothing option) and Reasonable Range of

Corridor Build Alternatives identified through the CSR in more detail leading to a Preferred Corridor Alternative. The primary goal of the Tier 1 EIS is to identify a Preferred Corridor Alternative for the Sonoran Corridor. If a Corridor Build Alternative(s) is selected as the Preferred Corridor Alternative then a Phased Implementation Plan (PIP) will be developed for the Corridor Build Alternative(s), which will comprise smaller proposed projects that could be implemented following completion of the Tier 1 EIS.

As part of the current Tier 1 EIS effort, FHWA and ADOT have begun the process of collecting information to fulfill Section 106 requirements. The process includes identifying potential consulting parties for the Sonoran Corridor Tier 1 EIS. The agencies who will be invited to be Section 106 consulting parties are outlined in Table 1.

Table 1. Invited Section 106 Consulting Parties

Federal	• Advisory Council on Historic Preservation • Bureau of Indian Affairs • Bureau of Land Management • Federal Aviation Administration • Federal Highway Administration • U.S. Army Corps of Engineers • U.S. Fish and Wildlife Service • U.S. Forest Service – Coronado National Forest • Western Area Power Administration
Federally Recognized Tribes	• Ak-Chin Indian Community • Gila River Indian Community • Hopi Tribe • Pascua Yaqui Tribe • Salt River Pima-Maricopa Indian Community • San Carlos Apache Tribe • Tohono O'odham Nation • Tonto Apache Tribe • White Mountain Apache Tribe • Yavapai-Apache Nation
State	• Arizona Department of Corrections • Arizona State Land Department • Arizona State Museum • Arizona State Historic Preservation Office (SHPO)
County	• Pima County • Pima County Regional Flood Control District
Local Municipalities	• City of South Tucson • City of Tucson • Town of Sahuarita
Public Utilities	• UNS Energy Corporation/Tucson Electric Power • Trico Electric Cooperative
Railroads	• Union Pacific Railroad

Section 106 consultation for the Sonoran Corridor project will be conducted in multiple phases – during completion of the CSR, during completion of the Tier 1 EIS, and during subsequent Tier 2 environmental reviews for proposed improvement projects included in the PIP. A brief overview of the Section 106 methodology and consultation process is outlined in Table 2.

Table 2. Section 106 Methodology and Consultation Process

Phase	CSR	Tier 1 EIS	Tier 2 Environmental Reviews
Study Area	• Study area to be defined with the Purpose and Need Statement	• 2,000-ft-wide study area sufficient to accommodate Build Alternatives and a No Build Alternative	• Proposed improvement projects identified in PIP
Identification of Historic Properties	• Identify National Register of Historic Places (NRHP) properties • Identify archaeological sensitivity zones (high, moderate, low) • Review prior studies/surveys and recorded resources (from AZSITE database and other sources)	• Conduct more detailed literature review and records search from multiple sources • Conduct continuing consultation to evaluate alternative alignments or alternative corridors • Document findings in Class I cultural resources report	• Refine the APE for proposed improvement projects • Conduct intensive field surveys • Determine eligibility and potential effects • Identify mitigation, monitoring, and data recovery efforts
Consultation	• Identify consulting parties, the area of potential effects (APE), and consultation process and methodology • Initiate Section 106 consultation with SHPO, tribes, and other consulting parties	• Continuing consultation with SHPO, tribes, and other consulting parties on historic properties and Class I cultural resources report • Begin to develop a Programmatic Agreement (PA)	• Refine and implement the PA for proposed improvement projects • Consult with SHPO, tribes, and other consulting parties on the APE, eligibility determinations, project effect, survey findings, mitigation, monitoring, and data recovery efforts
Study Goal	• Identify, evaluate, and screen Corridor Build Alternatives for further analysis in Tier 1 EIS	• Reach consensus on a Preferred Corridor Alternative, including PIP of proposed improvement projects	• Conduct further environmental review and design • Construct proposed improvement projects

CSR

The purpose of the CSR is to identify a Reasonable Range of Corridor Build Alternatives within the Sonoran Corridor study area that would minimize impacts to historic properties and other culturally sensitive resources, as well as consider issues pertaining to connectivity, economic vitality, congestion and capacity, engineering constraints, environmental impacts, and community acceptance. A more

detailed explanation of the methodologies that will occur during the Section 106 process for the CSR is as follows:

- Consult with interested tribes to identify traditional cultural properties (TCPs)
- Conduct a records search involving multiple sources, including, but not limited to, the AZSITE and NRHP online databases, ADOT Historic Preservation Team (HPT) Portal, Bureau of Land Management General Land Office plat maps, tribes, and land managing agencies
- Outline areas of high, moderate, and low archaeological sensitivity based upon the findings from the records search
- Review the CSR analysis as it progresses and incorporate feedback from all consulting parties in the evaluation and screening of corridor alternatives

Tier 1 EIS

The purpose of the Tier 1 EIS is to further assess the Reasonable Range of Build Corridor Alternatives and the No Build Alternative, as well as identify the Purpose and Need for the corridor, evaluate the affected environment and potential environmental impacts based on agreed-upon assessment methodologies for the environmental resource areas, identify the Preferred Corridor Alternative that best meets the Purpose and Need, and provide opportunities for tribes, agencies, and the public to review and comment on the Sonoran Corridor Tier 1 EIS. A more detailed explanation of the methodologies that would occur during the Section 106 process for the Tier 1 EIS is as follows:

- Continue consultation with interested tribes to identify, evaluate, and assess potential effects on TCPs
- Conduct a more detailed literature review and records search from multiple sources within the 2,000-ft-wide study area of each Build Alternative
- Coordinate with all consulting parties to establish the Build Alternatives, which would then be reaffirmed or refined during subsequent Tier 2 environmental reviews for proposed improvement projects
- Identify historic-age buildings and structures based on information obtained from the county assessor's office and windshield surveys, if warranted, to determine if the historic-age properties have potential historic significance
- Identify historic properties within each corridor alternative in a Class I cultural resources report, including both historic-era properties and archaeological resources, based on the review of materials obtained from the records searches, the windshield surveys, and consultation with interested parties

FHWA and ADOT also intend to develop a PA to identify a standard process for the identification, evaluation, mitigation, monitoring, and data recovery of historic properties within the Sonoran Corridor. The PA would be developed at the end of the Tier 1 EIS process in advance of subsequent Tier 2 environmental reviews. The Section 106 process would be conducted in conjunction with the Tier 2 NEPA environmental review process and ensure consistency with the PA developed for the overall Sonoran Corridor during the Tier 1 EIS study process.

We are also seeking broader public participation through an outreach, involvement, and information program that includes community meetings and hearings. A study website is available at https://www.azdot.gov/planning/transportation-studies/sonoran-corridor-tier-1-environmental-impact-statement/overview to provide the public with routine updates on the Sonoran Corridor.

If you think there are other organizations that might be interested in receiving information pertaining to the Sonoran Corridor Tier 1 EIS that are not already listed in Table 1, please identify these additional parties by notifying FHWA and/or ADOT.

Please review the information provided in this letter and the enclosed maps. If you have any questions or concerns or would like to meet to discuss this study, please feel free to contact Tremaine Wilson, FHWA Environmental Coordinator, at (602) 382-8970 or e-mail Tremaine.Wilson@dot.gov; or Jill Heilman, ADOT Historic Preservation Specialist, at (602) 712-6371 or e-mail jheilman@azdot.gov.

Sincerely,

Karla S. Petty
Division Administrator

Enclosures

ecc:
ascwequaptewa-tutt@azland.gov, Archaeological Projects Specialist, Arizona State Land Department (with enclosures)
ccarrancho@azland.gov, Archaeological Projects Specialist, Arizona State Land Department (with enclosures)
TWilson
JHeilman

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Federal Highway Administration

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November 30, 2018

In Reply Refer To:

410-A(BFI)
TRACS No. 410 PM 0.0 P9100 05P
Sonoran Corridor Tier 1 EIS
Continuing Early Section 106 Consultation

Ms. Erin Davis, Compliance Specialist
State Historic Preservation Office
Arizona State Parks
1100 West Washington Street
Phoenix, Arizona 85007

Dear Ms. Davis:

The Federal Highway Administration (FHWA) and the Arizona Department of Transportation (ADOT) are preparing a Tier 1 Environmental Impact Statement (EIS) for the Sonoran Corridor, pursuant to the National Environmental Policy Act. The corridor study area is located between Interstate 19 (I-19) and Interstate 10 (I-10), south of the Tucson International Airport, in Pima County. A study area map is enclosed to assist you in your review (Figure 1). The proposed Sonoran Corridor is a federal undertaking subject to Section 106 of the National Historic Preservation Act of 1966, as amended, and its implementing regulations (Title 36, Code of Federal Regulations §800).

Consulting parties for the project are FHWA, ADOT, the Advisory Council on Historic Preservation, the Arizona Department of Corrections, the Arizona State Land Department, the Arizona State Museum, the Arizona State Historic Preservation Office, the Bureau of Indian Affairs, the Bureau of Land Management, the City of South Tucson, the City of Tucson, the Federal Aviation Administration, Pima County, the Pima County Regional Flood Control District, the Town of Sahuarita, the UNS Energy Corporation/Tucson Electric Power, the U.S. Army Corps of Engineers, the U.S. Fish and Wildlife Service, the U.S. Forest Service – Coronado National Forest, Trico Electric Cooperative, Union Pacific Railroad, the Western Area Power Administration, the Ak-Chin Indian Community, the Gila River Indian Community, the Hopi Tribe, the Mescalero Apache Tribe, the Pascua Yaqui Tribe, the Salt River Pima-Maricopa Indian Community, the San Carlos Apache Tribe, the Tohono O'odham Nation, the Tonto Apache Tribe, the White Mountain Apache Tribe, and the Yavapai-Apache Nation.

An Early Section 106 consultation letter dated September 28, 2017 identified the consulting parties and provided an outline of the overall Section 106 methodology and consultation process for the Corridor Selection Report (CSR) phase, Tier 1 EIS phase, and subsequent Tier 2 environmental review phases. As part of the methodology for identification of cultural resources

during the CSR phase, areas of high, moderate, and low cultural resource density within the overall Sonoran Corridor Study Area have been identified. The enclosed graphic represents a visual analysis of approximate cultural resource densities based on information the study team has gathered thus far (Figure 2).

Furthermore, FHWA has identified ten alternatives that are currently being analyzed in the CSR; a figure depicting those alternatives is also enclosed for your review (Figure 3). The CSR will result in the Reasonable Range of Corridor Alternatives, including the No Build Alternative that will be further evaluated during the Tier 1 EIS phase. Once the Reasonable Range of Corridor Alternatives has been defined and the study moves into the Tier 1 EIS phase, a Class I inventory report will be prepared for the build corridor alternatives.

Please review the information provided in this letter and the enclosed graphics. If you have any questions or concerns, or would like to meet to discuss this study, please feel free to contact Tremaine Wilson, FHWA Environmental Coordinator, by phone at (602) 382-8970 or e-mail Tremaine.Wilson@dot.gov; or Jill Heilman, ADOT Historic Preservation Specialist, by phone at (602) 712-6371 or e-mail Jheilman@azdot.gov.

Sincerely,

for Karla S. Petty
Division Administrator

Enclosures

ecc:
TWilson
JHeilman

Figure 1. Sonoran Corridor Study Area.
Federal Aid No.: 410-A(BFI)
ADOT TRACS No.: 410 PM 0.0 P9100 05P
Project Name: Sonoran Corridor Tier I EIS

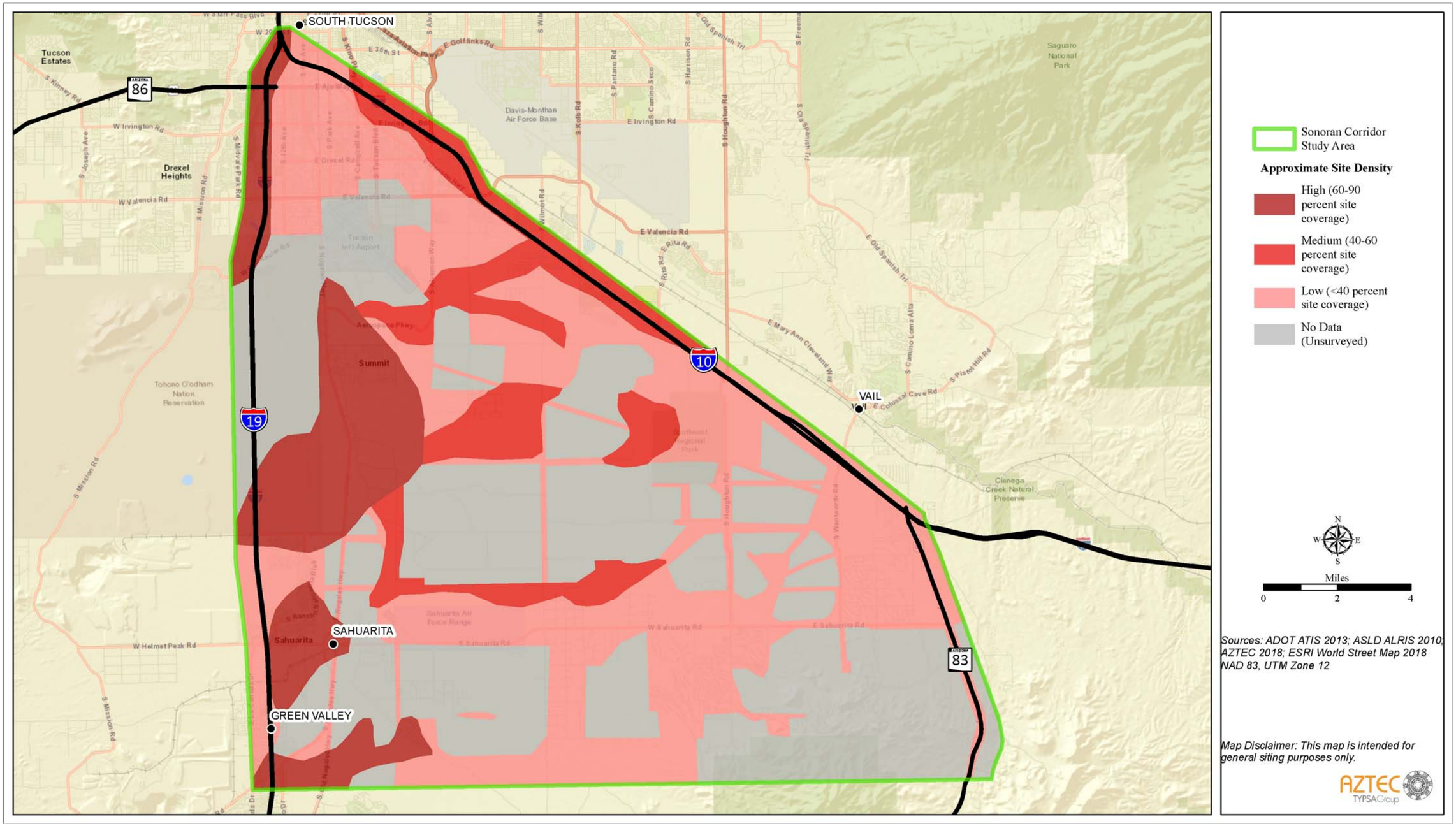

Figure 2. Archaeological Sensitivity Zones within the Sonoran Corridor Study Area.
Federal Project No.: 410-A(BFI)
ADOT Project No.: 410 PM 0.0 P9100 05P
Project Name: Sonoran Corridor Tier I EIS

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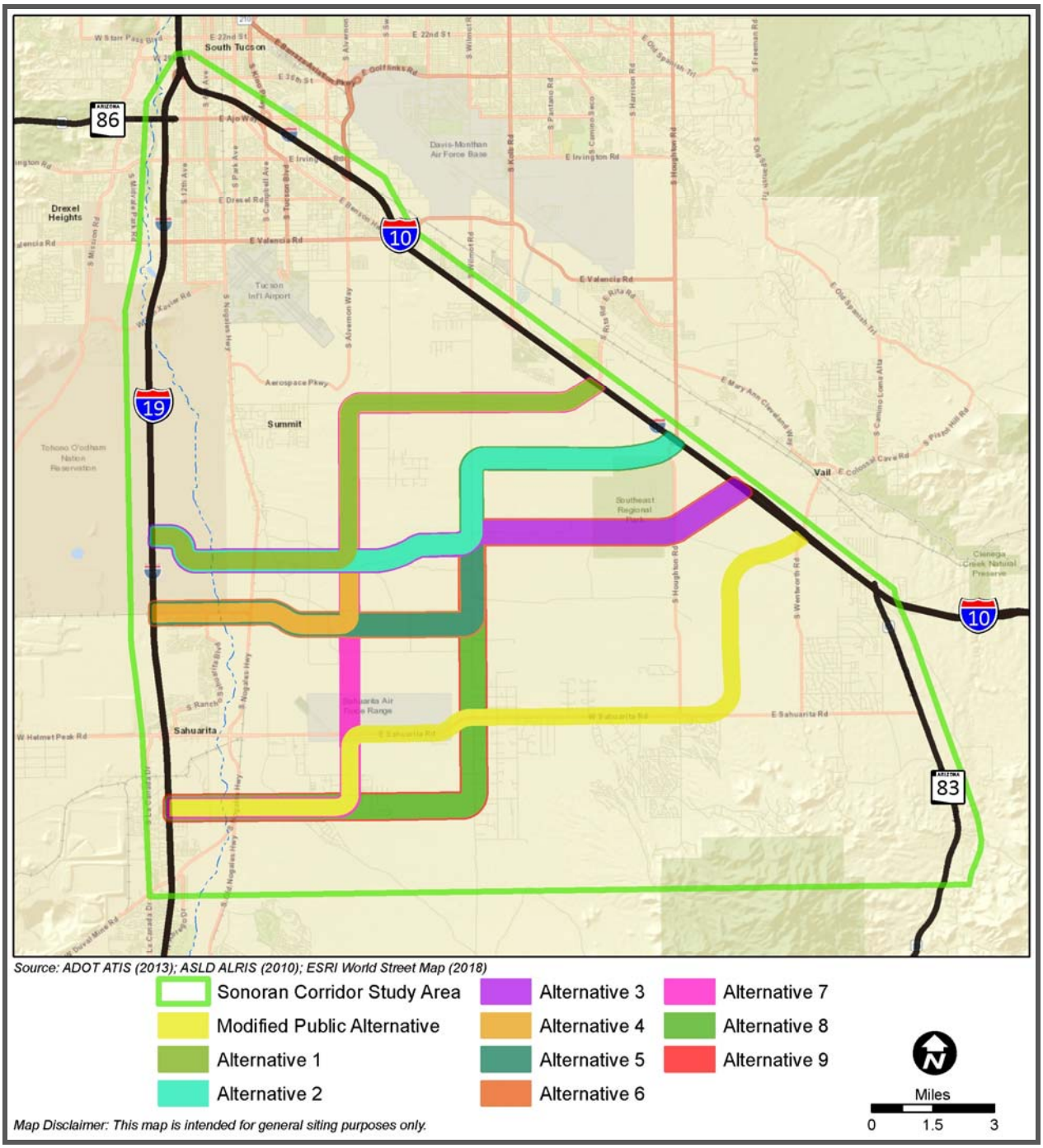


Figure 3. Sonoran Corridor Study Area Showing Alternatives.
Federal Aid No.: 410-A(BFI)
ADOT TRACS No.: 410 PM 0.0 P9100 05P
Project Name: Sonoran Corridor Tier I EIS

U.S. Department of Transportation
Federal Highway Administration

ARIZONA DIVISION

4000 North Central Avenue
Suite 1500
Phoenix, Arizona 85012-3500
Phone: (602) 379-3646
Fax: (602) 382-8998
http://www.fhwa.dot.gov/azdiv/index.htm

July 5, 2019

In Reply Refer To:

410-A(BFI)
TRACS No. 410 PM 0.0 P9100 05P
Sonoran Corridor Tier 1 EIS
Initial Section 106 Consultation

Ms. Erin Davis, Compliance Specialist
State Historic Preservation Office
Arizona State Parks
1100 West Washington Street
Phoenix, Arizona 85007

Dear Ms. Davis:

The Federal Highway Administration (FHWA) and the Arizona Department of Transportation (ADOT) are preparing a Tier 1 Environmental Impact Statement (EIS) for the Sonoran Corridor, pursuant to the National Environmental Policy Act (NEPA). The corridor study area is located between Interstate 19 (I-19) and Interstate 10 (I-10), south of the Tucson International Airport (TUS), in Pima County (Figure 1). The proposed Sonoran Corridor is a federal undertaking subject to Section 106 of the National Historic Preservation Act of 1966, as amended, and its implementing regulations (Title 36, Code of Federal Regulations §800). FHWA is the lead federal agency and ADOT is the local project sponsor for the Tier 1 EIS under NEPA.

Consulting parties for the project include FHWA, ADOT, the Advisory Council on Historic Preservation, the Arizona Department of Corrections, the Arizona State Land Department, the Arizona State Museum (ASM), the Arizona State Historic Preservation Office (SHPO), the Bureau of Indian Affairs, the Bureau of Land Management (BLM) Tucson Field Office, the City of South Tucson, the City of Tucson, the Federal Aviation Administration, Pima County, the Pima County Regional Flood Control District, the Town of Sahuarita, the UNS Energy Corporation/Tucson Electric Power, the U.S. Army Corps of Engineers, the U.S. Fish and Wildlife Service, the U.S. Forest Service – Coronado National Forest, Trico Electric Cooperative, the Union Pacific Railroad, the Western Area Power Administration, the Ak-Chin Indian Community, the Gila River Indian Community, the Hopi Tribe, the Mescalero Apache Tribe, the Pascua Yaqui Tribe, the Salt River Pima-Maricopa Indian Community, the San Carlos Apache Tribe, the Tohono O'odham Nation, the Tonto Apache Tribe, the White Mountain Apache Tribe, and the Yavapai-Apache Nation.

At this time, FHWA and ADOT are initiating the Section 106 consultation process. Early Section 106 consultation letters dated September 28, 2017 identified the consulting parties and provided an outline of the overall Section 106 methodology and consultation process.

Continuing Early Section 106 consultation letters dated November 30, 2018 identified areas of high, moderate, and low cultural resource density within the overall study area, and identified the corridor alternatives that were to be analyzed in the Corridor Selection Report (CSR).

Reasonable Range of Corridor Alternatives

FHWA and ADOT finalized the CSR in June 2019. The CSR documents the comparison of corridor alternatives based on a series of screening criteria and identifies the *Reasonable Range of Corridor Alternatives*. At this time, three corridor alternatives are being carried forward for further evaluation as part of the Tier I EIS study because they effectively meet the Purpose and Need at a high level. A map showing the locations of the three corridor alternatives within the study area is enclosed to assist you in your review (Figure 1). Brief descriptions of each corridor alternative are outlined below. They are identified by their Alternative numbers and connection points from I-19 to I-10. Also, a copy of the CSR and other project information is posted on the ADOT project website at: https://www.azdot.gov/planning/transportation-studies/sonoran-corridor-tier-1-environmental-impact-statement/documents

Alternative 1: San Xavier District to Rita Road

This corridor alternative connects on I-19 approximately 1.9 miles north of Pima Mine Road and connects on I-10 at Rita Road. A small portion of the corridor alternative is located within TON-San Xavier District lands. It is the closest to many activity centers located within, or in proximity to, the study area, and is relatively short compared to the other alternatives. It provides more direct access to TUS, improves the level of service (LOS) for all vehicles on existing roadways in the study area, and avoids most major environmental impacts.

Alternative 7: El Toro South to Rita Road

This corridor alternative connects on I-19 approximately 1.8 miles south of El Toro Road. Similar to Alternative 1, Alternative 7 connects on I-10 at Rita Road. This corridor alternative would improve service to primary growth areas and TUS and improve LOS on existing roadways in the study area. This includes truck traffic which would benefit from a shorter east-west connection between I-10 and I-19. It is close to many activity centers within, or in proximity to, the study area and avoids major environmentally sensitive resources. This alternative would also serve the growing Town of Sahuarita by opening access to future planned areas.

Alternative 8A: El Toro South to Houghton Road (Alvernon Way option)

Similar to Alternative 7, Alternative 8A connects on I-19 approximately 1.8 miles south of El Toro Road but connects on I-10 at Houghton Road. Just like Alternatives 1 and 7, Alternative 8A would improve access to many activity centers within, or in proximity to, the study area, as well as TUS. It would create an efficient east-west alternative for commercial traffic and help to reduce LOS on existing study area roadways. Similar to Alternative 7, this alternative would also maintain the benefits of service to the Town of Sahuarita and future planned areas.

Class I Cultural Resources Overview Report

As mentioned above, the Reasonable Range of Corridor Alternatives has been defined so the study is moving into the Tier 1 EIS phase now. For the Tier 1 EIS, the area of potential effects (APE) will be the three corridor alternatives described above. The APE will be defined further in future Tier 2 studies. FHWA and ADOT will be preparing a Class I Cultural Resources Overview Report to summarize existing cultural resources records. The report will present tables and figures summarizing archaeological sites and projects within the limits of each corridor as shown on the attached map. As part of this study, researchers will consult records from the following sources:

- The AZSITE database
- ASM Archaeological Records Office
- Arizona SHPO
- ADOT Historic Preservation Portal
- ADOT bridge records
- National Register online database
- City of Tucson
- BLM Tucson Field Office
- TON
- BLM General Land Office plat maps

Information about historic-age buildings and structures within ¼-mi of the corridor alternatives will be compiled. In addition to using the sources outlined above, researchers will utilize information from previous historic architectural studies, local historical societies, state archives, and county assessor and on-line Sanborn Fire Insurance maps to identify significant historic built resources within the study area.

In addition to the inventory described above, the report will include an assessment of the liklihood of effects (high, moderate, or low) selection of each corridor alternative could have on historic properties. FHWA and ADOT will provide the Class I Cultural Resources Overview Report for review and comment to all Section 106 consulting parties.

Section 106 Programmatic Agreement (PA)

FHWA and ADOT also intend to develop a PA to identify a standard process for the identification, evaluation, and treatment of historic properties within the Sonoran Corridor. The Section 106 process would be conducted in conjunction with the Tier 2 NEPA environmental review process and ensure consistency with the PA developed for the overall Sonoran Corridor during the Tier 1 EIS study process. FHWA and ADOT will provide the PA for review and comment to all Section 106 consulting parties as well.

Continued Participation in Section 106 Consultation

FHWA and ADOT are asking those agencies who were included in Early Section 106 consultation for the larger study area if they would like to continue to be included in the Section 106 consultation process. We recognize that your agency may no longer have an interest in the project now that the range of alternatives under consideration has been narrowed. Please let FHWA and ADOT know if you wish to no longer be a consulting party.

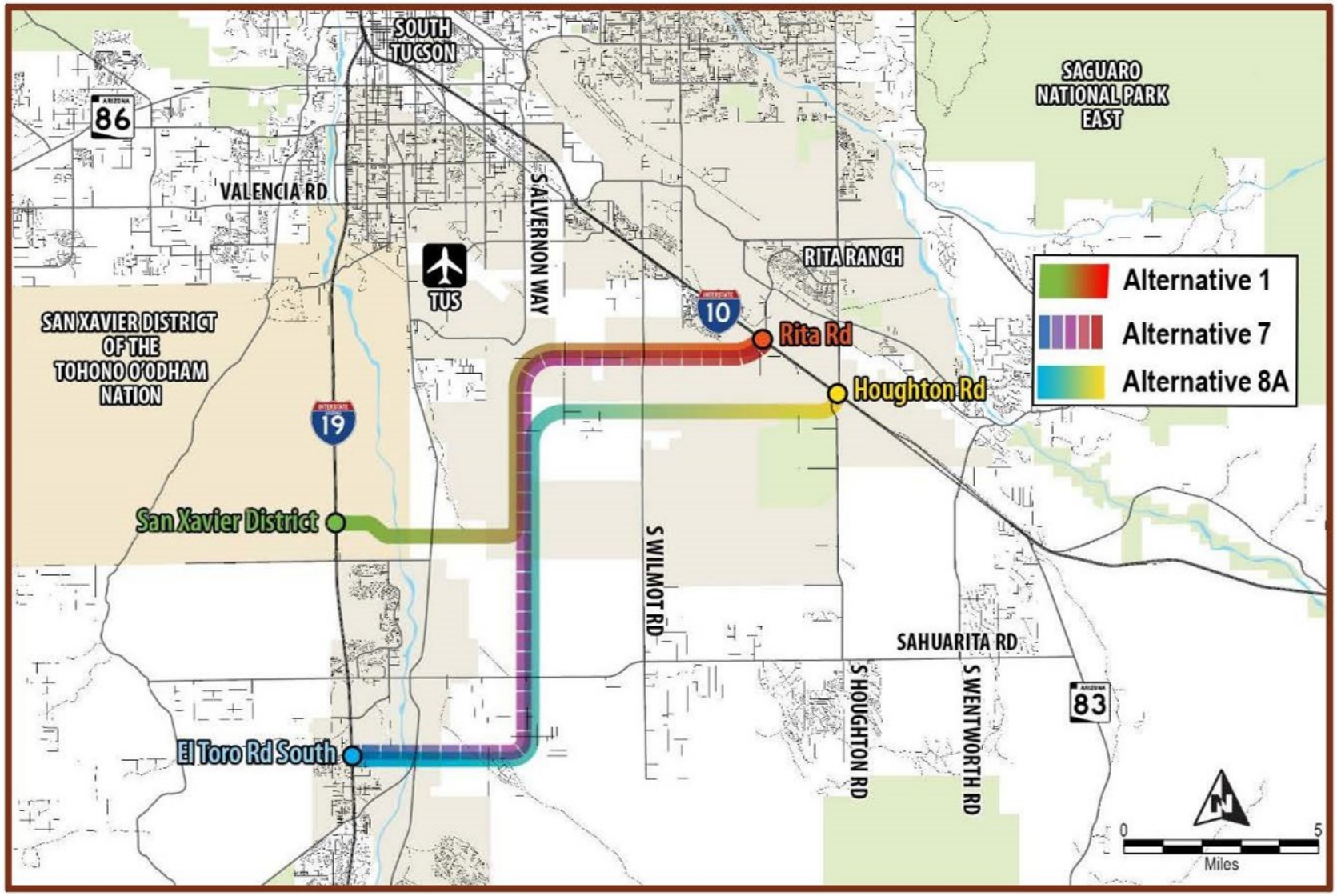
Please review the information provided in this letter and the enclosed map. If you have any questions or concerns, or would like to meet to discuss the alternatives, please feel free to contact Tremaine Wilson, FHWA Environmental Coordinator, by phone at (602) 382-8970 or e-mail Tremaine.Wilson@dot.gov; or Jill Heilman, ADOT Historic Preservation Team Lead, by phone at (602) 712-6371 or by at e-mail Jheilman@azdot.gov.

Sincerely,

Karla S. Petty
Division Administrator

Enclosures

ecc:
TWilson
JHeilman


SOUTH TUCSON
SAGUARO NATIONAL PARK EAST
86
VALENCIA RD
S ALVERNON WAY
TUS
RITA RANCH
10
Rita Rd
Houghton Rd
SAN XAVIER DISTRICT OF THE TOHONO O'ODHAM NATION
19
San Xavier District
S WILMOT RD
SAHUARITA RD
S HOUGHTON RD
S WENTWORTH RD
83
El Toro Rd South
Alternative 1
Alternative 7
Alternative 8A
0
5
Miles

U.S. Department of Transportation
Federal Highway Administration

ARIZONA DIVISION

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Fax: (602) 382-8998
http://www.fhwa.dot.gov/azdiv/index.htm

March 24, 2020

In Reply Refer To:

410-A(BFI)
TRACS No. 410 PM 0.0 P9100 05P
Sonoran Corridor Tier 1 EIS
Continuing Section 106 Consultation
Class I Survey Report and Programmatic Agreement Outline

Ms. Erin Davis, Compliance Specialist
State Historic Preservation Office
Arizona State Parks and Trails
1100 West Washington Street
Phoenix, Arizona 85007

Dear Ms. Davis:

The Federal Highway Administration (FHWA) and the Arizona Department of Transportation (ADOT) are preparing a Tier 1 Environmental Impact Statement (EIS) for the Sonoran Corridor, pursuant to the National Environmental Policy Act (NEPA). The corridor study area is located between Interstate 19 (I-19) and Interstate 10 (I-10), south of the Tucson International Airport (TUS), in Pima County. The proposed Sonoran Corridor is a federal undertaking subject to Section 106 of the National Historic Preservation Act of 1966, as amended, and its implementing regulations (Title 36, Code of Federal Regulations §800). FHWA is the lead federal agency and ADOT is the local project sponsor for the Tier 1 EIS under NEPA.

Consulting parties for the project include ADOT, the Advisory Council on Historic Preservation, the Ak-Chin Indian Community, the Arizona Department of Corrections, the Arizona State Land Department, the Arizona State Museum (ASM), the Arizona State Historic Preservation Office (SHPO), the Bureau of Indian Affairs, the Bureau of Land Management (BLM) Tucson Field Office, the City of South Tucson, the City of Tucson, the Federal Aviation Administration, FHWA, the Gila River Indian Community, the Hopi Tribe, the Mescalero Apache Tribe, the Pascua Yaqui Tribe, Pima County, the Pima County Regional Flood Control District, the Salt River Pima-Maricopa Indian Community, the Tohono O'odham Nation (lead for the Four Southern Tribes), the Tonto Apache Tribe, the Town of Sahuarita, the UNS Energy Corporation/Tucson Electric Power, the U.S. Army Corps of Engineers, the U.S. Forest Service – Coronado National Forest, Trico Electric Cooperative, the Union Pacific Railroad, the Western Area Power Administration, and the Yavapai-Apache Nation. The Arizona Board of Regents and the National Park Service Anza Trail Administrative Office have been added as consulting parties and will be receiving previous consultation documents. The San Carlos Apache Tribe, U.S. Fish and Wildlife Service, and the White Mountain Apache Tribe have declined to participate in further Section 106 consultation.

Early Section 106 consultation letters dated September 28, 2017:

- Identified consulting parties; and

- Outlined the overall Section 106 methodology and consultation process.

Continuing Early Section 106 consultation letters dated November 30, 2018:

- Identified areas of high, moderate, and low cultural resource density within the overall study area; and
- Identified ten corridor alternatives that were to be analyzed in the Corridor Selection Report (CSR).

An Initial Section 106 consultation letter dated July 5, 2019:

- Identified the *Reasonable Range of Corridor Alternatives* that were to be carried forward into the Draft Tier 1 EIS, which consist of 3 corridor alternatives and a no-build;
- Identified the Area of Potential Effects (APE) for the Tier 1 EIS;
- Outlined the methodology for the Class I survey report;
- Informed consulting parties of a Tier 1-level Programmatic Agreement (PA) to be developed; and
- Asked consulting parties if they wanted to continue to participate in the Section 106 consultation process.

This letter serves to inform you of the following:

- Corridor Alternative 8A was depicted incorrectly in the July 5, 2019 letter. The correct alignment of Corridor Alternative 8A is shown in the enclosed Figure and Class I survey;
- Corridor modifications to Alternative 7 and Alternative 8A. The modifications are explained below and are shown in the enclosed Figure as well;
- Completion of a Class I cultural resources survey report. The survey report is enclosed for your review and comment; and
- FHWA and ADOT are soliciting input on the Tier 1-level PA Outline.

Corridor Modifications

The Western termini point at I-19 for Corridor Alternatives 7 and 8A and the eastern portion of Corridor Alternative 8A have been shifted to minimize potential future use of recreational properties protected under Section 4(f) of the U.S. Department of Transportation Act at Tier 2. The Western termini point of Corridor Alternatives 7 and 8A was shifted north to avoid the Anamax Park which is immediately west of I-19. Furthermore, the termini point was also shifted so it can act as a potential connection point for other future transportation corridors.

The eastern portion of Corridor Alternative 8A near Southeast Regional Park was shifted north to avoid the park (see Attachment 1).

Class I Cultural Resources Survey Report

A Class I cultural resources survey report encompassing the 3 corridor alternatives is complete. The results are reported in *Class I Cultural Resources Inventory for the Sonoran Corridor Tier 1 Environmental Impact Statement Evaluation, Pima County, Arizona* (Langan et al. 2020). The report is attached for your review and comment. If find the report adequate, please indicate your

concurrence by signing on the line provided at the bottom of this letter, or by sending a response letter.

Section 106 Programmatic Agreement Outline

Following the Tier 1 Record of Decision (ROD), in the event a build corridor alternative is chosen, Tier 2 undertakings would be studied and constructed in multiple, separate undertakings over a 40-year planning horizon. Environmental effects of each individual undertaking would be evaluated within each subsequent Tier 2 NEPA process. These evaluations may result in an individual EIS, Environmental Assessment, or Categorical Exclusion. Section 106 agreement documents would be executed for individual Tier 2 projects as necessary.

Because these future individual Tier 2 projects have the potential to adversely affect historic properties, a Tier 1-level PA pursuant to Section 106 is being developed to define procedures for continuing to consider effects on historic properties during the proposed phased planning and construction of Tier 2 projects. The Tier 1-level Draft PA will be consulted on prior to the Draft Tier 1 EIS. Also, the Tier 1-level Draft PA will be included in the Draft Tier 1 EIS that will be made available for public viewing tentatively in the fall of 2020. The Tier 1-level Final PA will be executed prior to the Final Tier 1 EIS.

Below is an outline of the Tier 1-level PA for your review and comment. Also, please let us know if you intend to sign the Tier 1-level PA. You can send an email or letter to advise us of your interest. A Tier 1-level Draft PA incorporating comments received on the outline below will be prepared and consulted on. Note that participating in development or signing of the Tier 1-level PA does not imply that you agree with the ROD that FHWA will issue at the conclusion of the Tier 1 EIS.

The Tier 1-level PA will:

- Identify consulting parties and the roles/responsibilities of each consulting party as either a signatory, invited signatory or concurring party;
- Commit to the identification and evaluation of historic properties, determination of effects, and resolution of any adverse effects on historic properties during the NEPA process and construction of the individual Tier 2 undertakings;
- Commit to consultation with the Tribes who may ascribe traditional religious and cultural significance to historic properties that may be affected by the undertaking; and
- Commit to compliance with all applicable Federal and State laws and regulations in effect at the time of the undertaking.

If you have any questions or concerns, please feel free to contact Tremaine Wilson, FHWA Civil Rights/Realty Specialist, by phone at (602) 382-8970 or e-mail Tremaine.Wilson@dot.gov; or Danny Rucker, ADOT Historic Preservation Team, by phone at (602) 712-6323 or by email at drucker@azdot.gov.

Sincerely,

Karla S. Petty
Division Administrator

TREMAINE LUMUSS WILSON

Digitally signed by TREMAINE LUMUSS WILSON
Date: 2020.03.24 08:43:35 -07'00'

By: Tremaine L. Wilson
Civil Rights/Realty Specialist

_____ _____

Signature for SHPO Concurrence
410-A(BFI)

Date

Enclosures

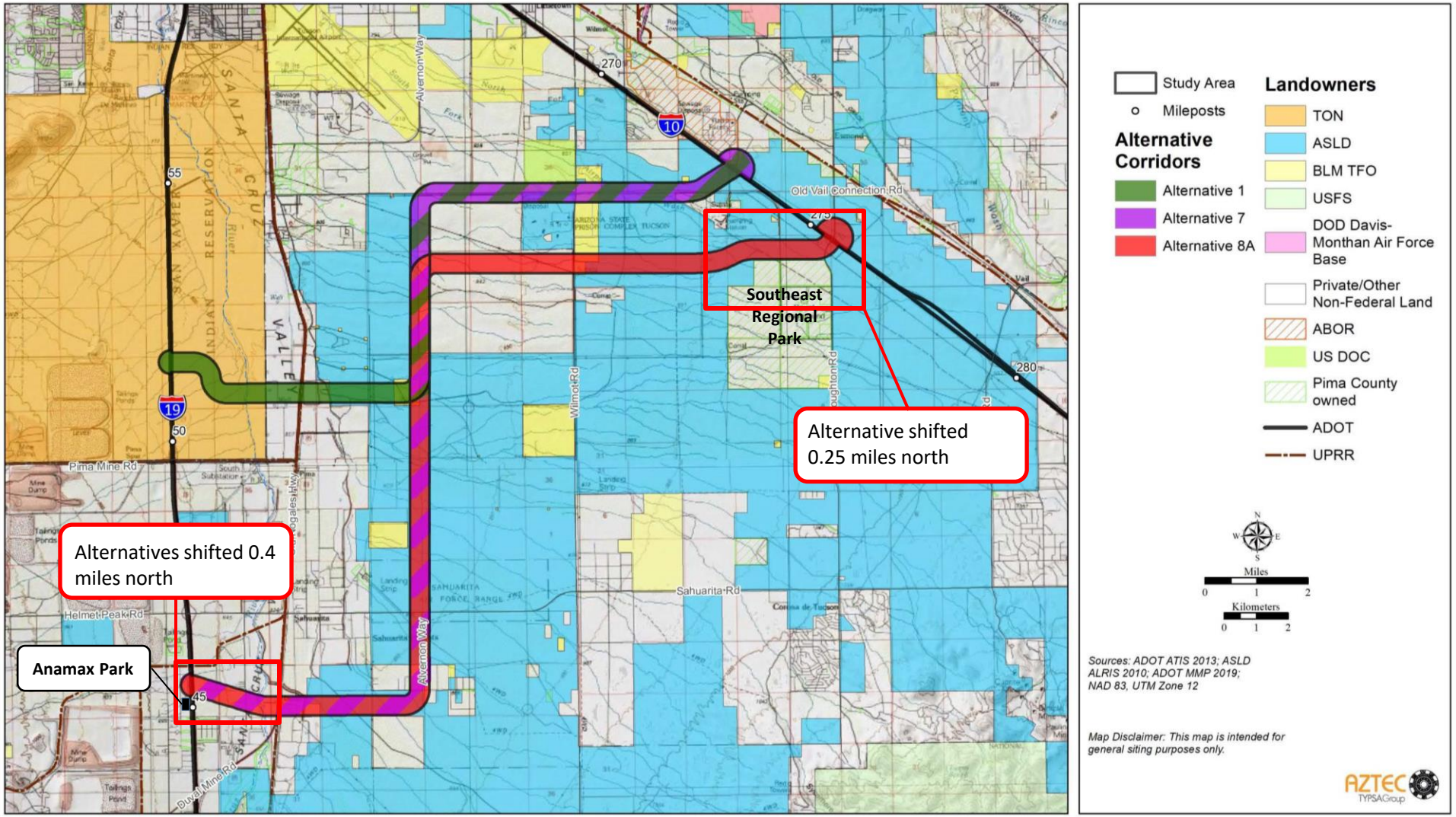

Figure 1. Alignments 7 and 8a shifted to the north

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SONORAN CORRIDOR STUDY

APPENDIX E – DRAFT PROGRAMMATIC AGREEMENT

October 2020

ADOT

U.S. Department of Transportation Federal Highway Administration

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Working Draft

PROGRAMMATIC AGREEMENT

AMONG

FEDERAL HIGHWAY ADMINISTRATION
ARIZONA DEPARTMENT OF TRANSPORTATION
ARIZONA STATE HISTORIC PRESERVATION OFFICER

REGARDING
THE SONORAN CORRIDOR PROJECT, INTERSTATE 19 TO INTERSTATE 10, SOUTH OF TUCSON INTERNATIONAL AIRPORT

PROJECT NO. 410-A(BFI), TRACS NO. 410 PM 0.0 P9100 05P
PIMA COUNTY, ARIZONA

WHEREAS, the Federal Highway Administration (FHWA) is preparing a Tier 1 Environmental Impact Statement (EIS), and conducting the environmental review process for the Sonoran Corridor between Interstate 19 (I-19) and Interstate 10 (I-10) south of Tucson International Airport (see Attachment A), a federally funded project in Pima County, Arizona; and

WHEREAS, at the completion of the Tier 1 EIS, FHWA will either select a 2,000-foot-wide Corridor Alternative that would advance to further design and Tier 2 analysis, or select the No Build Alternative; and

WHEREAS, if a Corridor Alternative is selected at the end of the Tier 1 process, subsequent phased design, assessment of environmental impacts pursuant to the National Environmental Policy Act (NEPA), and construction of specific Tier 2 projects to implement the Undertaking, would be pursued; and

WHEREAS, FHWA provides funding assistance to the Arizona Department of Transportation (ADOT), through the Federal Aid Highway Program (Program), which is subject to Section 106 of the National Historic Preservation Act of 1966 (NHPA), as amended [54 United States Code (USC) 306108] and its implementing regulations at 36 Code of Federal Regulations (CFR) Part 800 (Section 106), and

WHEREAS, Title 23 USC 326 and 23 USC 327 allow the United States Department of Transportation Secretary, acting through FHWA, to assign responsibilities for compliance with NEPA and other federal environmental laws to a State Department of Transportation through a memorandum of understanding (MOU); and

WHEREAS, FHWA and ADOT have entered into two MOUs under 23 USC 326 (326 MOU) and 23 USC 327 (327 MOU), which are included in this Programmatic Agreement (Agreement) as Attachments B and C respectively, through which FHWA assigned and ADOT assumed FHWA's responsibilities for compliance with NEPA and Section 106 of the NHPA for all Program-funded transportation projects in Arizona; and

WHEREAS, under the MOUs, ADOT is deemed to be the responsible Federal agency for the purposes of compliance with 36 CFR Part 800, except for projects not assigned under the 327 MOU (see Attachment C); and

WHEREAS, pursuant to Section 3.3.1 of the 327 MOU, the Sonoran Corridor Tier 1 EIS was not assigned to ADOT, so FHWA remains the responsible Federal agency for the purposes of compliance

with Section 106 and its implementing regulations at 36 CFR Part 800, and is participating in this Agreement as a signatory; and

WHEREAS, the FHWA Arizona Division Administrator is the agency official for the Tier 1 Study; and

WHEREAS, all future Sonoran Corridor Tier 2 actions are assigned to ADOT pursuant either to the 326 MOU or the 327 MOU, and the ADOT Environmental Administrator is the agency official for those projects; and

WHEREAS, ADOT, as Project sponsor, must comply with the State Historic Preservation Act, and ADOT's participation in this agreement as an invited signatory satisfies compliance with Arizona Revised Statutes (A.R.S.) 41-861 through 41- 864; and

WHEREAS, this Agreement was developed for the Tier 1 EIS to define and outline how future Tier 2 projects would be carried out, document known environmental constraints, and to satisfy the requirements of Section 106 of the NHPA and pursuant to 36 CFR 800.14(b)(1)(i, ii); and

WHEREAS, all the historic properties, including traditional cultural properties, that may be affected by future Tier 2 projects have not yet been identified; and

WHEREAS, future Tier 2 projects may have an adverse effect on historic properties pursuant to 36 CFR 800.5(a)(2)(i); and

WHEREAS, the Arizona State Historic Preservation Office (SHPO) is authorized to enter into this Agreement in order to fulfill its role of advising and assisting Federal agencies in carrying out their responsibilities pursuant to Sections 101 and 106 of the NHPA and 36 CFR 800.2(c)(1)(i)20 and 800.6(b)(1)(i), and SHPO is a signatory to this Agreement; and

WHEREAS, the Arizona SHPO is authorized to advise and assist the Federal and State agencies is carrying out their historic preservation responsibilities and cooperate with these agencies under Arizona Revised Statutes (ARS) 41-511.04(D)(4); and

WHEREAS, in accordance with 36 CFR 800.6(a)(1), FHWA has notified the Advisory Council on Historic Preservation (ACHP) of their intent to develop this Agreement on March 24, 2020, and the ACHP elected not to participate as a signatory on June 22, 2020; and

WHEREAS, FHWA has consulted with 11 Native American Tribes that may attach religious or cultural importance to affected properties [pursuant to 36 CFR 800.2(c)(2)(ii)(A-F)]: Ak-Chin Indian Community, Gila River Indian Community, Hopi Tribe, Mescalero Apache Tribe, Pascua Yaqui Tribe, Salt River Pima-Maricopa Indian Community, San Carlos Apache Tribe, Tohono O'odham Nation, Tonto Apache Tribe, White Mountain Apache Tribe, and Yavapai-Apache Nation (collectively, the Tribes); and

WHEREAS, FHWA has invited the Tribes to participate in the development of this Agreement and as concurring parties; and

WHEREAS, the San Carlos Apache Tribe and White Mountain Apache Tribe declined further participation in the Project and this Agreement in letters dated 8 July 2019 and 5 July 2019, respectively; and

WHEREAS, FHWA has consulted with the following Federal agencies: the Bureau of Land Management (BLM) Tucson Field Office, the Bureau of Indian Affairs (BIA), the Federal Aviation

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Administration (FAA), the National Park Service- Juan Bautista de Anza National Historic Trail, the US Army Corps of Engineers (USACE), the United States Forest Service (USFS) Coronado National Forest (COR), the United States Fish and Wildlife Service (USFWS), and the Western Area Power Administration (WAPA) pursuant to 36 CFR 800.2(c) and these agencies have been invited to be concurring parties to this Agreement; and

WHEREAS, WAPA structures or equipment within the study areas may be changed by this undertaking, and WAPA has been invited to participate in this Agreement as a concurring party; and

WHEREAS, USFWS declined further participation in the Project and this Agreement in an email dated 5 July 2019; and

WHEREAS, FHWA has consulted, pursuant to 36 CFR 800.2(c)(3), with the following State agencies, county government entities, and municipalities: Arizona Board of Reagents (ABOR), Arizona Department of Corrections (ADC), Arizona State Land Department (ASLD), the City of South Tucson, the City of Tucson, Pima County, Pima County Regional Flood Control District, the Town of Sahuarita, and the Tucson Airport Authority, inviting them to participate in this Agreement as concurring parties; and

WHEREAS, the following Federal agencies and municipalities have requested to participate in this Agreement as concurring parties: FAA, the National Park Service-Juan Bautista de Anza National Historic Trail, the Town of Sahuarita, and the City of Tucson; and

WHEREAS, FHWA has consulted with the following entities pursuant to 36 CFR 800.2(c)(5): UNS Energy Corporation/Tucson Electric Power, Trico Electric Cooperative, and Union Pacific Railroad, inviting them to participate in this Agreement as concurring parties; and

WHEREAS, FHWA has consulted the Arizona State Museum (ASM) and ASM has been invited to participate pursuant to 36 CFR 800.6(c)(2)(iii), because it has mandated authority and responsibilities under the Arizona Antiquities Act (AAA), A.R.S. 41-841 *et seq*., that apply to that portion of the Undertaking on State lands in Arizona (state, county, municipality, or other subdivision of the state), and mandated authority and responsibilities under A.R.S. 41-865 that apply to that portion of the Undertaking on private lands, and is a concurring party to this Agreement; and

WHEREAS, for the review of Project-related undertakings under this Agreement, FHWA and ADOT may invite other agencies, organizations, and individuals to participate as consulting parties; and

WHEREAS, no provision of this Agreement will be construed by any of the consulting parties as abridging or debilitating any sovereign powers of individual Tribes affecting the trustee-beneficiary relationship between the Secretary of Interior and the Tribes, or interfere with the government-to-government relationship between the United States and the Tribes;

NOW, THEREFORE, the signatory parties agree that the following stipulations shall take into account the effects of future Tier 2 undertakings on historic properties, and these stipulations will govern future Tier 2 phases until the Agreement expires or is terminated.

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STIPULATIONS

FHWA/ADOT shall ensure that the following measures are carried out:

I. FHWA and ADOT Roles and Responsibilities

A. FHWA will comply with all applicable Federal laws and regulations, including but not limited to Section 106 (54 United States Code [USC] 306108) of the NHPA, Section 106 regulations (36 CFR Part 800), Section 304 (54 USC 307103) of NHPA, and Section 9 of the Archaeological Resources Protection Act (16 USC 470hh) during development of the Sonoran Corridor Tier 1 EIS and this Agreement.

B. ADOT is deemed solely responsible for complying with all applicable Federal laws and regulations for all future Tier 2 projects assigned under the 326 MOU or 327 MOU.

C. ADOT will comply with all applicable State laws and regulations, including but not limited to A.R.S. 41-841 through -844, A.R.S. 41–861 through -865, and ARS 39-125.

D. FHWA will identify consulting parties, and will afford those consulting parties the opportunity to provide input on the Tier 1 EIS.

E. FHWA will take into account the potential effects of future Tier 2 projects on historic properties, and will consider measures to improve existing conditions affecting historic properties during the Tier 1 study.

F. ADOT will identify which consulting parties want to participate in review of each individual Tier 2 project, and whether there are additional Federal and State agencies, local governments, Tribes, and other interested parties that are entitled to be consulted for each specific Tier 2 project.

G. FHWA shall retain responsibilities for government-to-government consultation with Indian Tribes, as defined in 36 CFR 800.16(m), which were not assigned to or assumed by ADOT under the 326 MOU or 327 MOU.

II. Tier 1 Project

A. FHWA is responsible for ensuring the Sonoran Corridor Tier 1 EIS and terms of this Agreement are in compliance with applicable Federal laws and regulations stated above in Stipulation 1.A.

B. Pursuant to 36 CFR 800.4(b)(2) and 800.5(a)(3), the Tier 1 study is part of a phased approach to identifying known historic properties, including archaeological resources, historic built environment resources, and traditional cultural resources, listed in, or eligible for listing in, the National Register of Historic Places (NRHP) and evaluating effects.

C. FHWA completed a Class I inventory for the Tier 1 EIS that identified historic properties listed on and / or eligible for the NRHP, as well as cultural resources that are unevaluated for listing, and these historic properties and cultural resources could be affected by future Tier 2 Undertakings.

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D. FHWA provided the results of the Class I inventory to the consulting parties for their review and comment, and FHWA has considered received comments in the Tier 1 EIS.

E. FHWA used and coordinated the NEPA public participation requirements to assist in satisfying the public involvement requirements under Section 106 of the NHPA pursuant to 36 CFR 800.2(d)(3).

III. Tier 2 Projects

A. Pursuant to the 326 MOU and 327 MOU, ADOT is deemed responsible for future implementation of this Agreement and carrying out its terms, which would be to:

i. Determine the consulting parties for each Tier 2 project in consultation with the SHPO. Any consulting party not currently an invited signatory, may request to become an invited signatory. Adding an invited signatory to this agreement will trigger the amendment process outlined in stipulation VIII.

ii. Identify and document the area of potential effects (APE) for each Tier 2 undertaking in accordance with 36 CFR 800.4(a)(1)

iii. Satisfy the public involvement requirements under Section 106 of the NHPA pursuant to 36 CFR 800.2(d)(3) in coordination with the NEPA public participation requirements.

iv. Provide consulting parties with information on existing inventories and eligible historic properties and be informed of locations where new inventory survey will be planned.

v. Identify and evaluate historic properties in accordance with 36 CFR 800.4(b). If received during consultation on a Tier 2 project, tribal requests for ethnographic studies will be addressed at that time.

vi. Provide the consulting parties with cultural resource survey reports for a 30-calendar day review and comment period.

vii. Share with consulting parties any plans, related documents, and digital spatial data, as warranted, pertaining to Tier 2 Project Planning to the consulting parties for a 30-calendar-day review and comment period.

viii. Provide consulting parties with an opportunity to provide input concerning design and construction of Tier 2 Projects, throughout the Tier 2 process.

ix. Inform consulting parties of the outcome of the application of the criteria of adverse effect. If the project effect is adverse, the ACHP will be notified, provided with the documentation required and asked to participate.

x. Resolve any identified adverse effects of Tier 2 Projects on historic properties through development of project-specific treatment plans, subject to review and

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comment by the consulting parties and concurrence by the SHPO and, if applicable, ACHP. The treatment plans will specify:

1. The properties or portions of properties where data recovery is to be carried out. The treatment plan will also specify any property or portion of property that would be destroyed or altered without treatment along with the rationale for not treating the property or portion of property;
2. The results of previous research relevant to the project;
3. An historic context, or contexts to guide the focus of the research;
4. The research questions to be addressed through data recovery, with an explanation of their relevance and importance within an appropriate historic context;
5. The field and laboratory analysis methods to be used, with an explanation of their relevance to the research questions;
6. The results of Tribal consultation regarding the incorporation of Tribal perspectives into the culture history, research design, data recovery/methodology, analysis, and interpretation
7. The methods to be used in analysis, data management, and dissemination of data to the professional community and the public;
8. The proposed disposition and curation of recovered materials and records in accordance with 36 CFR Part 79 and with Federal land manager direction and policy for materials recovered on Federal lands;
9. A Monitoring and Discovery Plan outlining the procedures for monitoring, evaluating, and treating discoveries of unexpected or newly identified properties and human remains during construction with planning, including consultation with other parties;
10. A protocol for the treatment of Human Remains, in the event that such remains are encountered, describing methods and procedures for the recovery, documentation, treatment, and disposition of Human Remains, Associated Funerary Objects, and Objects of Cultural Patrimony, as defined in 25 USC 3001; and human remains, funerary objects, sacred ceremonial objects, or objects of national and tribal patrimony, as defined in A.R.S. 41-844 and protected under A.R.S. 41-865, as applicable. This protocol will reflect concerns and/or conditions identified as a result of consultations among parties to this Agreement and will be consistent with the ASM Burial agreement for State Lands and with Native American Graves Protection and Repatriation Act (NAGPRA) for Federal or Tribal lands;
11. A proposed schedule for project tasks, including a schedule for the submission of draft and final archaeological reports to the consulting parties to this Agreement;
12. A public involvement plan that includes benefits to the public.
13. A protocol for cultural sensitivity training required of all field personnel. This protocol will be developed in cooperation with the Four Southern Tribes Cultural Resource Working Group.

xi. Provide copies of all treatment plans and technical reports to consulting parties for a 30-calendar-day review and comment period.

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B. Preconstruction Geotechnical Testing

i. Preconstruction geotechnical testing is a necessary component of safe roadway engineering, but may affect historic properties when undertaken within archaeological sites or traditional cultural properties that are listed in or eligible for the National Register. For the review of preconstruction geotechnical testing efforts in association with Tier 2 projects, ADOT will work with the geotechnical specialists to avoid or minimize impacts to exiting historic properties. If geotechnical impacts cannot avoid historic properties, a monitoring and discovery plan will be developed and archaeological monitoring will be conducted during to the geotechnical investigation to minimize the project impacts.

ii. Geotechnical testing is conducted prior to road construction in order to collect data needed for design purposes. Thus, consultation for geotechnical testing may occur before formal consultation on the undertaking or as the initial consultation on the undertaking.

IV. Professional Qualification Standards

A. ADOT shall ensure that all work and reporting performed during any Tier 2 projects meets, at a minimum, the *Secretary of the Interior's Standards and Guidelines for Archeology and Historic Preservation* (the Secretary's Standards[48 Federal Register 44716-44742]), takes into consideration the ACHP's handbook, *Section 106 Archaeology Guidance*, and the *Guidelines for Evaluating and Documenting Traditional Cultural Properties* (National Register Bulletin 38).

B. ADOT shall ensure that all Tier 2 actions that involve the identification, evaluation, analysis, recording, treatment, monitoring, or disposition of historic properties, or that involve the reporting or documentation of such actions, are performed by or under the direct supervision of a qualified historian, archaeologist, or architectural historian in accordance with the Secretary's Standards.

C. The standards of 36 CFR Part 61 shall not apply to Tribal-government-designated persons who may carry out identification and evaluation efforts for historic properties of Tribal interest.

V. Permitting and Curation

Any Tier 2 archaeological investigation on Federal land will be conducted in accordance with a permit issued by the Federal land managing agency; archaeological investigations on Tribal land will be conducted in accordance with a permit issued by the Tribal agency and any corresponding Federal agency; archaeological investigations on State land will be conducted in accordance with an AAA permit issued by the Arizona State Museum pursuant to A.R.S. 41-842.

ADOT shall ensure that all artifacts, samples, and records resulting from mitigation programs developed and implemented under this Agreement are curated in accordance with 36 CFR Part 79, except as determined through consultations with Tribes carried out in accordance with Federal laws pertaining to the treatment and disposition of Native American Human Remains,

Associated/Unassociated Funerary Objects, and Objects of Cultural Patrimony; and State laws pertaining to the treatment of human remains, funerary objects, sacred ceremonial objects, or objects of national and tribal patrimony.

If artifacts, samples, and records resulting from investigations on lands owned, controlled, or operated by the State of Arizona are to be curated at the ASM, ASM's standards and guidelines will be followed. If these items will not be curated at ASM, the repository must be approved by ASM.

VI. Confidentiality

Pursuant to 36 CFR 800.4(b), FHWA is required to take into account any confidentiality concerns raised by the Tribes or other consulting parties to the Project about the nature and location of any historic properties identified in the implementation of this Agreement during Tier 1. Under 36 CFR 800.11(c), FHWA, and ADOT in acting on behalf of FHWA during Tier 2, may withhold from public disclosure certain information pursuant to Section 304 of NHPA. Section 304 allows FHWA or ADOT, in consultation with the Secretary of Interior, to withhold the location, character, or ownership of a historic property if either FHWA or ADOT determines that disclosure may: 1) cause a significant invasion of privacy; 2) risk harm to the historic property; or 3) impede the use of a traditional religious site by practitioners.

For any Tier 2 undertaking on Federal or Tribal lands, information about the nature and location of archaeological resources may be withheld by the jurisdictional entity under Section 9 of the Archaeological Resources Protection Act (43 USC 470hh) and its implementing regulations (43 CFR 7.18), subject to any limitations therein.

For any Tier 2 undertaking on lands owned or controlled by the State of Arizona, the state may withhold information that relates to the location of archaeological discoveries, as described in ARS 41-841, ARS 41-844, and ARS 39-125, or places or objects that are included on or may qualify for inclusion on the Arizona Register of Historic Places.

Other restrictions on the public release of culturally sensitive information relating to cultural resources on Tribal lands may apply pursuant to Tribal law and policy. FHWA will consult with any signatory Tribe that raises confidentiality issues to ensure compliance with applicable Tribal law or policy during the Tier 1 Study, as needed. For Tier 2 projects, ADOT is deemed responsible.

Pursuant to this stipulation, all consulting parties agree to appropriately safeguard and control the distribution of any confidential information they may receive as a result of their participation in this Agreement. Such safeguarded information is exempt from disclosure under the Freedom of Information Act (5 USC 522).

VII. Emergencies

A. Pursuant to 36 CFR § 800.12(d), this stipulation applies only to undertakings that will be implemented within 30 calendar days *after* the disaster or emergency has been formally declared by the President of the United States, the Governor of Arizona, a Signatory Tribe in Arizona, or ADOT's Director or State Engineer, in consultation with any affected land managing agencies. ADOT may request an extension of the period of applicability from ACHP prior to the expiration of the 30 days.

B. ADOT shall determine whether the emergency undertaking has the potential to affect historic

properties. If historic properties may be affected by the emergency undertaking, ADOT shall notify the following, affording them an opportunity to comment within five business days of the notification:

C. ADOT shall provide to all consulting parties a narrative report documenting the actions taken in accordance with this expedited consultation process within 60 calendar days following the initiation of expedited consultation. Consulting parties will have 30 calendar days to review and provide comments, after which ADOT will complete the narrative report and provide copies to the consulting parties.

D. As possible, ADOT shall ensure that such emergency actions are undertaken in a manner that does not prevent future preservation or restoration of historic properties. Where such emergency actions may affect historic buildings or structures, they shall be undertaken in a manner that is consistent with the SOI's *Standards for the Treatment of Historic Properties* wherever possible. In addition, as possible, ADOT shall ensure that such actions shall be done with on-site monitoring by the appropriate preservation professional who meets the applicable professional qualification standards in Stipulation IV.

VIII. Post-Review Discoveries

A. If cultural resources are encountered after the Section 106 review process has been completed, ADOT shall secure the discovery location against further disturbance and notify ADOT. ADOT shall notify SHPO or THPO, and ASM, as applicable, and any land manager or owner.

B. If the discovery is an Isolated Occurrence (IO), a qualified professional (see Stipulation IV) shall formally document the IO via photography and description, and thereafter provide the information to the appropriate land managing or regulatory agency and SHPO or THPO, as applicable.

C. If the discovery is an archaeological site, ADOT shall ensure that a qualified professional (see Stipulation IV) evaluate the discovery within 24 hours.. ADOT will electronically submit an inspection summary within 48-72 hours to the consulting parties. The reviewing parties will have two business days to provide comments. ADOT shall take into account all comments received within the review period.

D. Where there is concurrence among the consulting parties, that the discovery is *not* National Register eligible, ADOT will document this decision and resume construction at the discovery location and notify the parties of its actions.

E. Where there is concurrence among consulting parties that the discovery *is* National Register eligible, ADOT will carry out its proposed actions to resolve the adverse effects per the HPTP. ADOT shall submit a report of the actions to the consulting parties once the action is completed.

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F. If the post review discovery includes human remains, ADOT will follow the applicable municipal, state, and federal laws depending on the land jurisdiction, unless there is project-specific documentation.

IX. Additional Signatories

ADOT will consider requests from other agencies and Tribes to become a party to this Agreement if they should have historic preservation responsibilities related to any future Tier 2 project. A formal amendment to the Agreement will be necessary to add parties to this Agreement.

X. Amendments

In accordance with 36 CFR 800.6(c)(7), if any signatory or invited signatory determines that the terms of this Agreement will not or cannot be carried out or that an amendment to its terms is needed during any Tier 2 project, that party shall immediately notify ADOT and request an amendment to this Agreement. A draft of the proposed amendment shall be submitted with the request. The signatories and invited signatories to this Agreement will consult to review and consider such an amendment. The amendment will be effective on the date a copy is signed by all signatories and invited signatories. ADOT shall file any amendments with the ACHP and provide copies of the amendments to the concurring parties for review and input.

Consultation concerning requested amendments shall occur within 30 calendar days of the written request for amendment. If the signatories are unable to amend the Agreement or cannot agree on other actions to resolve the concerns, provided that they consult within the 30-calendar-day period, the objecting party may terminate the Agreement in accordance with Stipulation X, below.

XI. Dispute Resolution

Should any consulting party to this Agreement object at any time to any actions proposed or the manner in which the terms of this Agreement are implemented during any Tier 2 project, ADOT shall consult with such party to resolve the objection, and shall notify the SHPO and consulting parties of the objection. If ADOT determines that such objection cannot be resolved, ADOT will:

A. Forward all documentation relevant to the dispute, including ADOT's proposed resolution, to the ACHP. The ACHP shall provide ADOT with its advice on the resolution of the objection within 30 calendar days of receiving adequate documentation. Prior to reaching a final decision on the dispute, ADOT shall prepare a written response that takes into account any timely advice or comments regarding the dispute from the ACHP and consulting parties, and provide them with a copy of this written response. ADOT will then proceed according to its final decision.

B. If ACHP does not provide its advice regarding the dispute within the 30-day (calendar) period, ADOT may make a final decision on the dispute and proceed accordingly. Prior to reaching such a final decision, ADOT shall prepare a written response that takes into account any timely comments from consulting parties regarding the dispute, and provide the consulting parties and the ACHP with a copy of such written response.

C. ADOT will be responsible for carrying out all other actions subject to the terms of this Agreement that are not the subject of the dispute.

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XII. Termination

A. If any signatory or concurring party determines that it wants to terminate this Agreement during any Tier 2 project, the signatory shall provide a thirty (30) calendar day notification to the other signatories in writing to explain the reasons for proposing termination, and consult with the other signatories to seek an amendment to the Agreement.

B. Termination of the Agreement by a Signatory Tribe shall only apply to the lands under their respective jurisdiction. In such case, ADOT shall comply with 36 CFR 800(B), for all undertakings on or affecting lands within the terminating Signatory Tribe's Tribal lands.

C. Termination of the Agreement by a concurring party or land-managing Federal agency shall only apply to the lands under their respective jurisdiction. In such case, ADOT shall comply with 36 CFR Part 800, subpart B, for all undertakings on or affecting the terminating signatory's lands within the scope of this Agreement.

D. Should FHWA, SHPO, or ADOT terminate this Agreement, individually or collectively, the Agreement will be terminated in its entirety, and ADOT will comply with 36 CFR 800(B).

E. If any Tier 2 undertaking is suspended or terminated for any reason, in-process mitigation will be completed according to the appropriate plan to the extent applicable. This includes data recovery and mitigation of adverse effects to historic properties of traditional religious and cultural importance. For data recovery, ADOT shall ensure that any in-process data recovery fieldwork is completed and that all analysis, interpretation, reporting, curation of artifacts, and repatriation of remains be completed within 1 year of project suspension or termination. For other mitigation, ADOT shall, in consultation with the land-managing agencies, SHPO, and Tribes, develop steps for completion of the mitigation within 1 year of the suspension or termination. ADOT shall notify the consulting parties of the suspension or termination in writing and shall ensure that completed reports are submitted for review as described in Stipulation III.A.xi.

XIII. Agreement Review

On an annual basis, ADOT will ask the signatories if they want to hold a meeting to review the performance of the Agreement. If the signatories request such a meeting, ADOT will facilitate meeting with those wishing to participate.

XIV. Duration of Agreement

This Agreement shall be null and void if its terms are not carried out by December 31, 2040, unless the signatories agree in writing to an extension for carrying out its terms.

Execution of this Agreement by FHWA, ADOT, and SHPO, and its subsequent filing with ACHP is evidence that FHWA has afforded the ACHP an opportunity to participate in consultation, and that FHWA has taken into account the effects of future undertakings on historic properties during the Tier 1 study.

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XV. Counterpart Signatures

This Agreement may be executed in counterparts, each of which shall be deemed an original and all of which together shall constitute one and the same instrument.

XVI. Anti-Deficiency Act

ADOT and FHWA's obligations under this Agreement are subject to availability of appropriated funds, and the stipulations of this Agreement are subject to the provisions of the Anti-Deficiency Act (31 U.S.C. 1341). ADOT shall make reasonable and good-faith efforts to secure the necessary funds to implement this Agreement in its entirety. If compliance with the Anti-Deficiency Act alters or impairs the ADOT's or FHWA's ability to implement the stipulations of this Agreement, ADOT shall consult in accordance with the amendment and termination procedures found in Stipulations IX and XI of this Agreement.

SIGNATORIES

INVITED SIGNATORIES

CONCURRING PARTIES

Appendices

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SONORAN CORRIDOR STUDY

APPENDIX F – SECTION 4(f) RESOURCES WITHIN THE SONORAN CORRIDOR STUDY AREA

October 2020

ADOT

U.S. Department of Transportation Federal Highway Administration

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Table F-1. Section 4(f) Resources—Parks and Recreation

PROPERTY # ON FIGURE F-1	PROPERTY NAME	CLASSIFICATION	ADDRESS, LOCATION	OFFICIAL(S) WITH JURISDICTION	FACILITIES
1	Juan Bautista de Anza National Historic Trail	Recreational trail (multi-state)	Part of a 1,200-mile multi-state historic trail, 11.25 miles of the trail are within the study area on the east side of and parallel to I-19	National Park Service administers; implemented by other government agencies, including counties, private nonprofits (such as the Anza Trail Foundation), and private citizens	Established by Congress in 1990 to preserve the corridor that Juan Bautista de Anza used to guide settlers from Mexico to a mission in the San Francisco Bay Area
2	Arizona National Scenic Trail (Arizona Trail)	Recreational trail (multi-county)	800-mile trail throughout Arizona; approximately 6 miles of portions of Passage 6: Las Colinas and Passage 7: Las Cienegas are within the study area west of State Route 83	Arizona Trail Association (non-profit) and Pima County	Non-motorized trail showcasing Arizona's diverse vegetation, wildlife, scenery, and historic/cultural sites
3	Parque Los Arroyos	Public park	18225 South Avenida Arroyo Seco, Sahuarita, AZ	Town of Sahuarita	7 acres, playground, basketball court, picnic areas
4	Anamax Park	Public park	17501 South Camino Royale de las Quintas, Sahuarita, AZ	Town of Sahuarita	42 acres, recreation center, ball fields, dog park
5	Anza Trail Park	Public park	15490 South Rancho Sahuarita Boulevard, Sahuarita, AZ	Town of Sahuarita	11 acres, 0.5-mile pathway, lighted ball fields, playground, picnic areas, restrooms, concession stand
6	Sahuarita Lake Park	Public park	15466 South Rancho Sahuarita Boulevard, Sahuarita, AZ	Town of Sahuarita	15 acres with lake, boating, pathway, amphitheater, gazebos
7	Sahuarita District Park	Public park	15500 South Sahuarita Park Road, Sahuarita, AZ	Pima County	49.43 acres, track field, ball fields—part of Walden Grove High School
8	North Santa Cruz Park	Public park	14455 South Rancho Sahuarita Boulevard, Sahuarita, AZ	Town of Sahuarita	15 acres, ball fields, skating and playground areas, picnic facilities, pathway, restrooms
9	Southeast Regional Park	Public park	11296 South Harrison Road, Tucson, AZ	Pima County	2,910 acres, county fairgrounds, shooting ranges, racing venues

Table F-1. Section 4(f) Resources—Parks and Recreation(continued)

PROPERTY # ON FIGURE F-1	PROPERTY NAME	CLASSIFICATION	ADDRESS, LOCATION	OFFICIAL(S) WITH JURISDICTION	FACILITIES
10	Mission Manor Park	Public park	5900 South 12th Avenue, Tucson, AZ	Pima County	38 acres, seven ball fields and courts, picnic areas, pool, playground, ramadas, tennis courts, Boys and Girls Club
11	Manuel Herrera Jr. Park/Fiesta Park	Public park	5901 South Fiesta Avenue, Tucson, AZ	City of Tucson	3.3 acres, ramada, grills, basketball court, playground
12	El Pueblo Park	Public park	101 West Irvington Road, Tucson, AZ	City of Tucson	33 acres, ball courts, picnic, ramadas, grills, horseshoe pits, playground, activity center, pool
13	Rudy Garcia Park	Public park	5001 South Nogales Highway, Tucson, AZ	City of Tucson	44 acres, ball fields and courts, picnic tables, playgrounds, grills, ramadas, restrooms, YMCA center
14	Tucson Rodeo Grounds (Pima County Rodeo Grounds)	Recreation	4823 South 6th Avenue, Tucson, AZ	City of Tucson and Pima County	36 acres, hosts the La Fiesta de los Vaqueros Tucson Rodeo and the Tucson Rodeo Parade and Museum
15	Rodeo Wash Greenway I	Recreation trail	201 West Michigan Drive, Tucson, AZ	City of Tucson	Drainage greenway trail
16	Rodeo Wash Greenway II	Recreation trail	621 West Columbia Street, Tucson, AZ	City of Tucson	Drainage greenway trail
17	Julian Wash Archaeological Park	Public park	2820 South 12th Avenue, Tucson, AZ	City of Tucson	9 acres, sculpture garden
18	La Mariposa Park	Mini-public park	301 East Aviation Drive, Tucson, AZ	City of Tucson	0.50 acre, open space, playground, ramada

Table F-1. Section 4(f) Resources—Parks and Recreation(continued)

PROPERTY # ON FIGURE F-1	PROPERTY NAME	CLASSIFICATION	ADDRESS, LOCATION	OFFICIAL(S) WITH JURISDICTION	FACILITIES
19	Bravo Park	Public Park	4595 South Mountain Avenue, Tucson, AZ	City of Tucson	5.3 acres, basketball court, sand volleyball court, little league field, playground, picnic tables, open space
20	Cherry Avenue Park	Public Park / Recreation Center	5085 South Cherry Avenue, Tucson, AZ	City of Tucson	5 acres, community center, basketball court, playground, picnic tables, walking track, grills
21	Desert Shadows Park	Public Park	5097 South Greenway Drive, Tucson, AZ	City of Tucson	5.7 acres, playground, multi-purpose field, open space
22	Julian Wash Greenway / The Loop	Recreation trail	Approximately 6 miles within the study area, along Julian Wash west of I-10, Tucson, AZ	Pima County	23-mile trail connecting Santa Cruz River Park to Rita Road, drinking fountains, restrooms
23	CSM Martin "Gunny" Barreras Memorial Park (formerly Sunnyside Park)	Public Park	5811 South Del Moral Boulevard, Tucson, AZ	City of Tucson and Sunnyside Unified School District	33 acres, ball fields, walking track, playgrounds, ramadas, restroom, play courts, pool (associated with three schools)
24	Summit Park	Public Park	1800 East Summit Street, Tucson, AZ	Pima County	9 acres, baseball field, half basketball court, playground, picnic tables, grills, restrooms, multi-use field
25	Augie Acuna Los Niños Neighborhood Park	Public Park	5432 South Bryant Avenue Tucson, AZ	Pima County	8 acres, baseball field, lighted basketball court, playground, pool, ramadas, restrooms
26	Planned Trails	Recreation trail	Approximately 120 miles planned trails that cross three alternatives that include singletracks, greenways, trails, paths, and trail parks	Pima County	120 miles of trails located within preserved open space, washes, mountainous areas, non-developed, or protected areas

Sources: Online information obtained from websites provided by federal (National Park Service and BLM), state (Arizona State Parks), Pima County, municipal (Town of Sahuarita and City of Tucson), and agencies with jurisdiction.

Table F-2. Section 4(f) Resources—Historic Sites

PROPERTY # ON FIGURE F-1	PROPERTY NAME	CLASSIFICATION	ADDRESS, LOCATION	OFFICIAL(S) WITH JURISDICTION	FEATURES/ATTRIBUTES
27	Green Valley Pecan Company	Historic landscape	East of I-19 within the heart of Sahuarita valley (headquarters at 1525 E. Sahuarita Road, Sahuarita, AZ)	SHPO	7,000+ acres of functioning farm founded by R. Keith Walden in 1948 that remains with the family today; originally farmed cotton that converted to pecans in 1954
28	Southern Pacific Railroad (now Union Pacific)	Historic railroad corridor (1865-1988)	T17S/R14E/S19	SHPO	250 miles, some segments were determined NRHP-eligible, Criterion A for association with the expansion of rail travel
29*	AZ BB:13:802(ASM)	Historic concrete pad and artifact scatter	T16S/R14E/S20, 21	SHPO	Historic-age concrete pad with artifact scatter
30	Old Nogales Highway (formerly assigned AZ BB:13:653[ASM])	Historic highway	T16S/R14E/S20	SHPO	Historic-age Tucson–Nogales Highway; early transportation route that linked Tucson, Nogales, and small communities near the Santa Rita Mountains.
31	Twin Buttes Railroad (formerly assigned AZ EE:1:300[ASM])	Historic railroad	T16S/R14E/S19	SHPO	Historic-age standard-gauge railroad that initially linked Tucson and the Twin Buttes Mine ca. 1904; segments were later incorporated into the SPRR
32*	AZ BB:13:971(ASM)	Unknown	T16S/R14E/S15	SHPO	Recently recorded site; records are not yet available at ARO, and eligibility status is unknown
33*	AZ BB:13:980(ASM)	Unknown	T16S/R14E/S11	SHPO	Recently recorded site; records are not yet available at ARO, and eligibility status is unknown

Table F-2. Section 4(f) Resources—Historic Sites (continued)

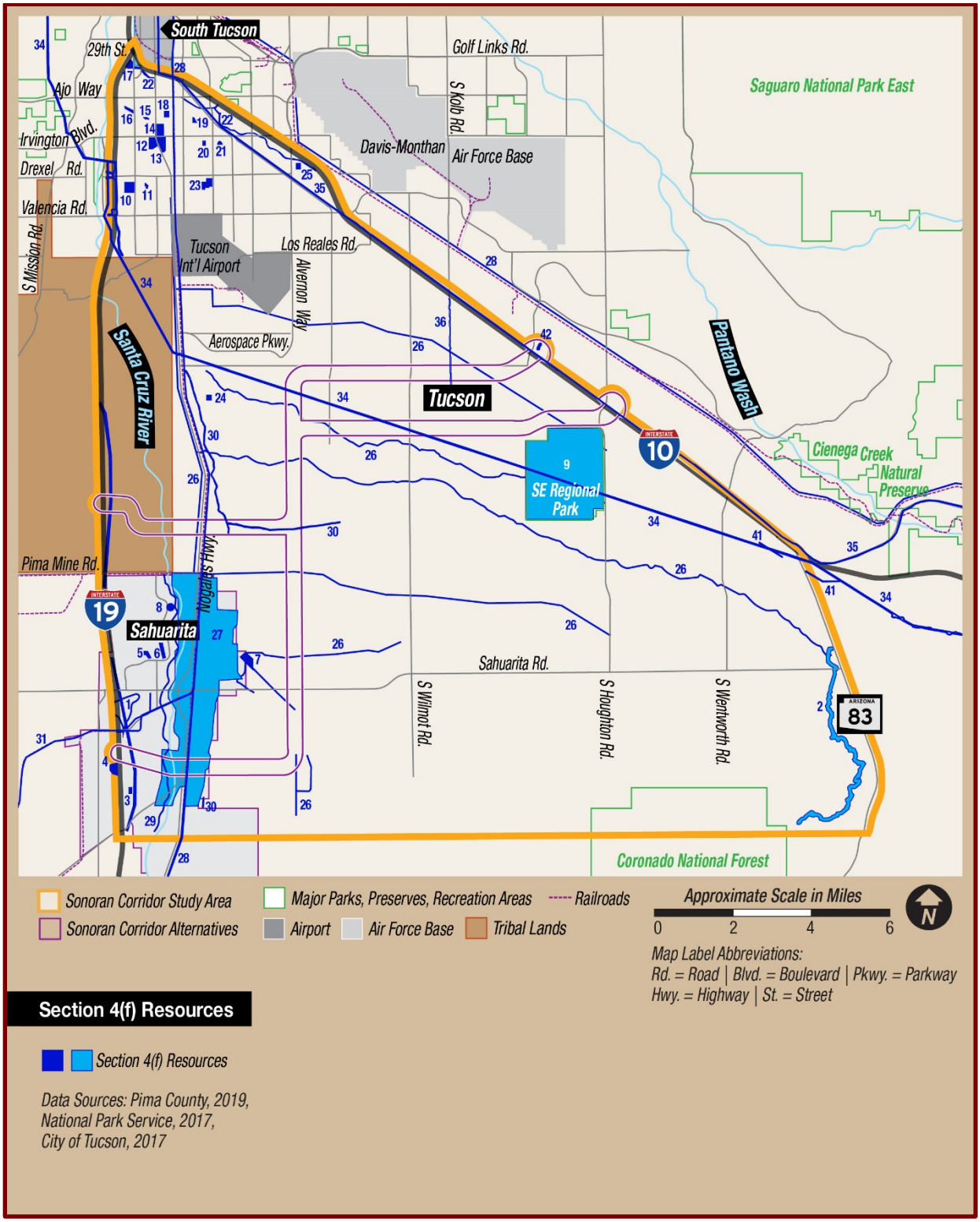
PROPERTY # ON FIGURE F-1	PROPERTY NAME	CLASSIFICATION	ADDRESS, LOCATION	OFFICIAL(S) WITH JURISDICTION	FEATURES/ATTRIBUTES
34	Tucson-Apache Transmission Line (formerly assigned AZ CC:13:80[ASM])	Historic transmission line	T16S/R14E/S3, 4, 11, 12; T16S/R15E/S7	SHPO	Historic-age electrical power transmission line
35	Historic US 80 (formerly assigned AZ FF:9:17[ASM])	Historic highway	T15S/R15E/S33, 34; T16S/R15E/S2, 11, 12	SHPO	State designated historical highway
36	AZ BB:13:660(ASM)	Historic dirt road	T15S/R15E/S31; T16S/R15E/S5, 6	SHPO	Historic dirt road
37*	AZ BB:13:889(ASM)	Unknown	T16S/R15E/S4	SHPO	Recently recorded site; records are not yet available at ARO, and eligibility status is unknown
38*	AZ BB:13:890(ASM)	Unknown	T16S/R15E/S4	SHPO	Recently recorded site; records are not yet available at ARO, and eligibility status is unknown
39*	AZ BB:13:892(ASM)	Unknown	T16S/R15E/S4	SHPO	Recently recorded site; records are not yet available at ARO, and eligibility status is unknown
40*	AZ BB:13:968(ASM)	Unknown	T16S/R14E/S3, 4	SHPO	Recently recorded site; records are not yet available at ARO, and eligibility status is unknown
41	EPNG Line No. 1100 (formerly designated AZ CC:16:24[ASM])	Historic pipeline	T15S/R15E/S32; T16S/R15E/S4, 5	SHPO	Historic-age, in-use natural gas pipeline

Table F-2. Section 4(f) Resources—Historic Sites (continued)

PROPERTY # ON FIGURE F-1	PROPERTY NAME	CLASSIFICATION	ADDRESS, LOCATION	OFFICIAL(S) WITH JURISDICTION	FEATURES/ATTRIBUTES
42	Historic Rita Road (formerly assigned AZ BB:13:698[ASM])	Historic road	T15S/R15E/S34	SHPO	Historic road; recommended NRHP-eligible with unspecified criteria
43*	Unknown archaeological site	Prehistoric archaeological sites	Various locations within the corridor	SHPO	Archaeological site anticipated to be NRHP-eligible under Criterion D

* Property not included on Figure F-1 due to sensitive nature of the archaeological site
Source: Langan et al., 2020

Figure F-1. Section 4(f) Resources



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SONORAN CORRIDOR STUDY

APPENDIX G - HAZARDOUS MATERIALS SEARCH RECORD

Draft Tier 1 EIS

October 2020

ADOT

U.S. Department of Transportation Federal Highway Administration

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Sonoran Corridor
I-19 and I-10
Tucson, AZ 85756

Inquiry Number: 5735658.1s
July 31, 2019

EDR Area / Corridor Report

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

SUBJECT PROPERTY INFORMATION

ADDRESS

I-19 AND I-10
TUCSON, AZ 85756

TARGET PROPERTY SEARCH RESULTS

The Target Property was identified in the following databases.

Page Numbers and Map Identifcations refer to the EDR Area/Corridor Report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

STANDARD ENVIRONMENTAL RECORDS

State and tribal registered storage tank lists

AST: List of Aboveground Storage Tanks

A review of the AST list, as provided by EDR, has revealed that there are 2 AST sites within the requested target property.

Site	Address	Map ID / Focus Map(s)	Page
TUCSON, CITY OF - PU	***10001 S WILMOT RD***	***8 / 10***	***71***
Database: AST 2, Date of Government Version: 04/01/2019 Cert Status: Open			
PIMA COUNTY SHOOTING	11290 SOUTH HARRISON	13 / 11	76
Database: AST, Date of Government Version: 03/12/2019 Facility Status: Permitted			

ADDITIONAL ENVIRONMENTAL RECORDS

Other Ascertainable Records

INDIAN RESERV: Indian Reservations

A review of the INDIAN RESERV list, as provided by EDR, and dated 12/31/2014 has revealed that there

is 1 INDIAN RESERV site within the requested target property.

Site	Address	Map ID / Focus Map(s)	Page
TOHONO O'ODHAM NATIO		Region / 6,7,13,14,20,21	68

FINDS: Facility Index System/Facility Registry System

A review of the FINDS list, as provided by EDR, and dated 02/15/2019 has revealed that there are 5 FINDS sites within the requested target property.

Site	Address	Map ID / Focus Map(s)	Page
PARCEL 141-25-006A Registry ID:: 110039408478	NO ADDRESS ON RECORD	A2 / 11	68
THE ASHTON CO - STOR Registry ID:: 110042512974	4205 E NOGALES OLD V	B5 / 8	70
TUCSON, CITY OF - PU Registry ID:: 110015966757	***10001 S WILMOT RD***	***8 / 10***	***71***
SOUTHEAST REGIONAL P Registry ID:: 110015951852	NOT GIVEN	11 / 11	75
USDOE - NOGALES SUBS Registry ID:: 110039496462	NO ADDRESS ON RECORD	C14 / 10	76

EMAP: All Places of Interest Listing

A review of the EMAP list, as provided by EDR, and dated 04/03/2019 has revealed that there are 10 EMAP sites within the requested target property.

Site	Address	Map ID / Focus Map(s)	Page
PARCEL 141-25-006A Facility Status: NOT ACTIVE ID Number: 135984		A1 / 11	68
UNITED METRO MATERIA Facility Status: NOT ACTIVE ID Number: 128987	1010 WEST AVRA VALLE	3 / 8	69
THE ASHTON CO - STOR Facility Status: ACTIVE ID Number: 139904	4205 E NOGALES OLD V	B4 / 8	69
ADOA-STATE PRISON SE Facility Status: ACTIVE ID Number: 156036		6 / 9	70
ASP - TUCSON COMPLEX Facility Status: ACTIVE ID Number: 10068	PO BOX 24400	7 / 9	70
TUCSON, CITY OF - PU Facility Status: ACTIVE ID Number: 12473 ID Number: 12474 ID Number: 12475 ID Number: 166184	***10001 S WILMOT RD***	***8 / 10***	***71***

ID Number: 5085 **Additional key fields are available in the Map Findings section*		
CASA GRANDE TUCSON H Facility Status: ACTIVE ID Number: 156446	9 / 12	75
CASA GRANDE TUCSON H Facility Status: ACTIVE ID Number: 156447	10 / 12	75
PARCEL 303-09-002B Facility Status: ACTIVE ID Number: 144687	12 / 9	76
USDOE - NOGALES SUBS Facility Status: NOT ACTIVE ID Number: 119329	C15 / 10	77

Enforcement: Enforcement and Violation Listing

A review of the Enforcement list, as provided by EDR, and dated 05/30/2019 has revealed that there is 1 Enforcement site within the requested target property.

Site	Address	Map ID / Focus Map(s)	Page
TUCSON, CITY OF - PU	***10001 S WILMOT RD***	***8 / 10***	***71***

WWFAC: Waste Water Treatment Facilities

A review of the WWFAC list, as provided by EDR, and dated 07/09/2012 has revealed that there is 1 WWFAC site within the requested target property.

Site	Address	Map ID / Focus Map(s)	Page
TUCSON, CITY OF - PU Place ID: 5085	***10001 S WILMOT RD***	***8 / 10***	***71***

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Page Numbers and Map Identifcations refer to the EDR Area/Corridor Report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

A review of the SEMS-ARCHIVE list, as provided by EDR, and dated 04/11/2019 has revealed that there

is 1 SEMS-ARCHIVE site within approximately 0.5 miles of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
EL PASO NATURAL GAS Site ID: 0900646 EPA Id: AZD980496749	OFF RITA RD & INTERS	SSE 1/4 - 1/2 (0.404 mi.)	21 / 11	86

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

A review of the CORRACTS list, as provided by EDR, and dated 03/25/2019 has revealed that there is 1 CORRACTS site within approximately1 mile of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
IBM TUCSON STORAGE S EPA ID:: AZT000623702	***9000 S RITA RD***	***NNW 1/2 - 1 (0.989 mi.)***	***F27 / 4***	***99***

State- and tribal - equivalent CERCLIS

SHWS: ZipAcids List

A review of the SHWS list, as provided by EDR, and dated 01/03/2000 has revealed that there is 1 SHWS site within approximately1 mile of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
IBM BUSINESS PARK Facility Id: 1014	***9000 S RITA RD***	***NNW 1/2 - 1 (0.989 mi.)***	***F26 / 4***	***88***

State and tribal leaking storage tank lists

LUST: Leaking Underground Storage Tank Listing

A review of the LUST list, as provided by EDR, and dated 05/03/2019 has revealed that there is 1 LUST site within approximately 0.5 miles of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
ASP - TUCSON AUTO FA Date Closed: 04/20/98 Date Closed: 04/12/95 Facility Id: 0-006250 Facility Status: CLOSED	***10000 S WILMOT RD***	***S 1/4 - 1/2 (0.370 mi.)***	***D19 / 9***	***80***

EXECUTIVE SUMMARY

State and tribal registered storage tank lists

UST: Underground Storage Tank Listing

A review of the UST list, as provided by EDR, and dated 05/03/2019 has revealed that there is 1 UST site within approximately 0.25 miles of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
PILOT TRAVEL CENTERS	***9255 S RITA RD***	***NE 1/8 - 1/4 (0.210 mi.)***	***18 / 4***	***78***
Facility Id: 0-010598				

AST: List of Aboveground Storage Tanks

A review of the AST list, as provided by EDR, has revealed that there are 2 AST sites within approximately 0.25 miles of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
DEPARTMENT OF CORREC	10,000 SOUTH WILMOT	N 0 - 1/8 (0.034 mi.)	16 / 10	77
Database: AST, Date of Government Version: 03/12/2019				
CALPORTLAND - SWAN F	9301 S SWAN RD	N 0 - 1/8 (0.069 mi.)	17 / 2	78
Database: AST, Date of Government Version: 03/12/2019				
Database: AST 2, Date of Government Version: 04/01/2019				
Cert Status: Open				
Facility Status: Permitted				

ADDITIONAL ENVIRONMENTAL RECORDS

Other Ascertainable Records

FUDS: Formerly Used Defense Sites

A review of the FUDS list, as provided by EDR, and dated 03/07/2019 has revealed that there is 1 FUDS site within approximately1 mile of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
DAVIS MONTHAN ILS OU		N 1/2 - 1 (0.565 mi.)	22 / 4	87

UXO: Unexploded Ordnance Sites

A review of the UXO list, as provided by EDR, and dated 12/31/2017 has revealed that there are 3 UXO sites within approximately1 mile of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
OQ RANGE/AIR TO GROU		E 1/2 - 1 (0.833 mi.)	E23 / 23	87
A TO G GUNNERY/BOMB		E 1/2 - 1 (0.833 mi.)	E24 / 23	88
BOMB TARGETS 2 & 3		E 1/2 - 1 (0.833 mi.)	E25 / 23	88

EXECUTIVE SUMMARY

WWFAC: Waste Water Treatment Facilities

A review of the WWFAC list, as provided by EDR, and dated 07/09/2012 has revealed that there is 1 WWFAC site within approximately 0.5 miles of the requested target property.

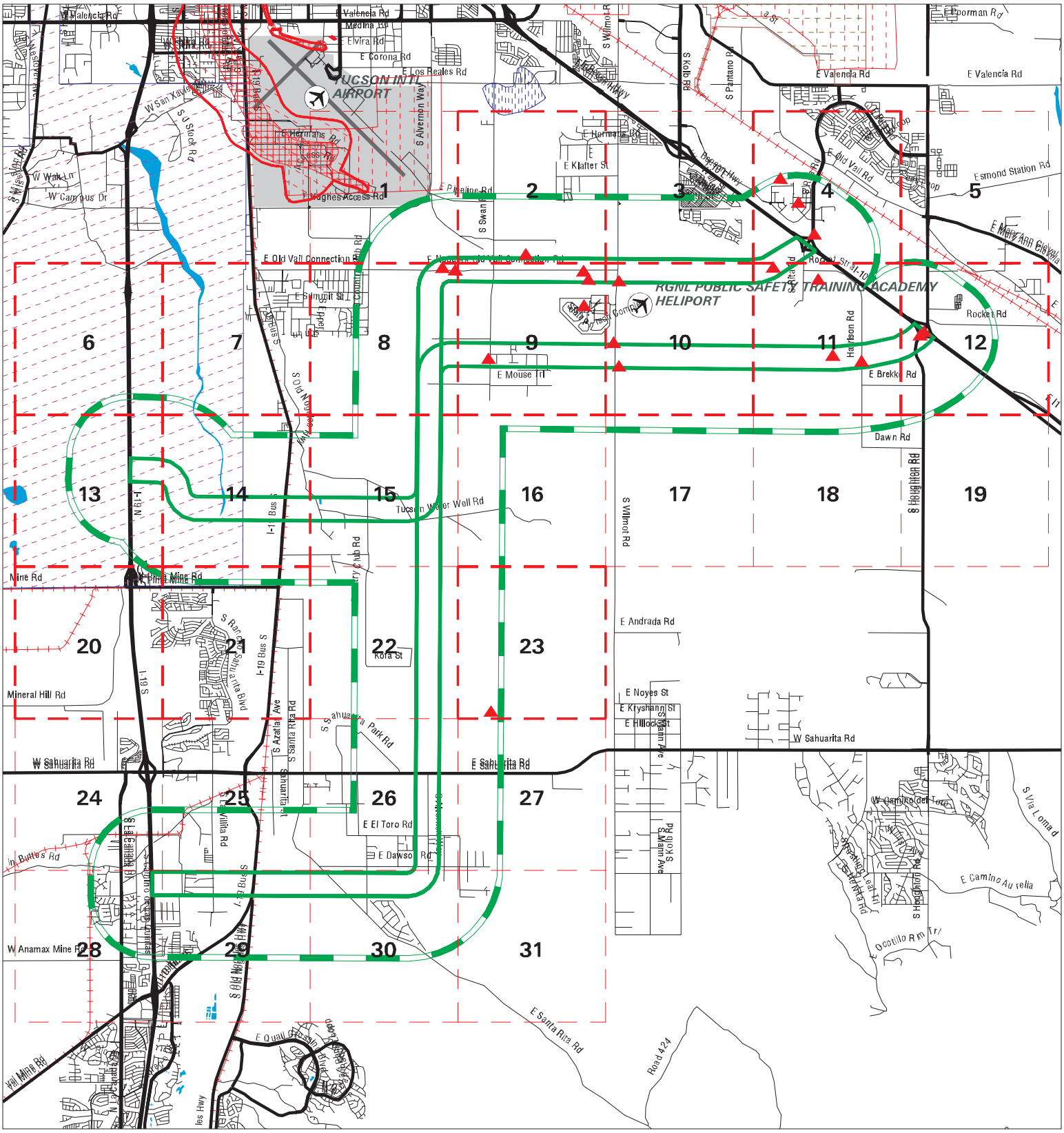
Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
ASP - TUCSON COMPLEX Place ID: 688	***10000 S WILMOT RD***	***S 1/4 - 1/2 (0.370 mi.)***	***D20 / 9***	***84***

MAPPED SITES SUMMARY

Target Property:
I-19 AND I-10
TUCSON, AZ 85756

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION		
Reg / Multiple	TOHONO O'ODHAM NATIO		INDIAN RESERV	TP		
A1 / 11	PARCEL 141-25-006A		EMAP	TP		
A2 / 11	PARCEL 141-25-006A	NO ADDRESS ON RECORD	FINDS	TP		
3 / 8	UNITED METRO MATERIA	1010 WEST AVRA VALLE	EMAP	TP		
B4 / 8	THE ASHTON CO - STOR	4205 E NOGALES OLD V	EMAP	TP		
B5 / 8	THE ASHTON CO - STOR	4205 E NOGALES OLD V	FINDS	TP		
6 / 9	ADOA-STATE PRISON SE		EMAP	TP		
7 / 9	ASP - TUCSON COMPLEX	PO BOX 24400	EMAP	TP		
8 / 10	TUCSON, CITY OF - PU	10001 S WILMOT RD	AST, FINDS, EMAP, Enforcement, WWFAC	TP		
9 / 12	CASA GRANDE TUCSON H		EMAP	TP		
10 / 12	CASA GRANDE TUCSON H		EMAP	TP		
11 / 11	SOUTHEAST REGIONAL P	NOT GIVEN	FINDS	TP		
12 / 9	PARCEL 303-09-002B		EMAP	TP		
13 / 11	PIMA COUNTY SHOOTING	11290 SOUTH HARRISON	AST	TP		
C14 / 10	USDOE - NOGALES SUBS	NO ADDRESS ON RECORD	FINDS	TP		
C15 / 10	USDOE - NOGALES SUBS		EMAP	TP		
16 / 10	DEPARTMENT OF CORREC	10,000 SOUTH WILMOT	AST	177	0.034	North
17 / 2	CALPORTLAND - SWAN F	9301 S SWAN RD	AST	366	0.069	North
18 / 4	PILOT TRAVEL CENTERS	9255 S RITA RD	UST, Enforcement, Financial Assurance	1111	0.210	NE
D19 / 9	ASP - TUCSON AUTO FA	10000 S WILMOT RD	LUST, UST, EMAP, Enforcement	1956	0.370	South
D20 / 9	ASP - TUCSON COMPLEX	10000 S WILMOT RD	SPILLS, EMAP, Enforcement, WWFAC	1956	0.370	South
21 / 11	EL PASO NATURAL GAS	OFF RITA RD & INTERS	SEMS-ARCHIVE	2134	0.404	SSE
22 / 4	DAVIS MONTHAN ILS OU		FUDS	2982	0.565	North
E23 / 23	OQ RANGE/AIR TO GROU		UXO	4397	0.833	East
E24 / 23	A TO G GUNNERY/BOMB		UXO	4397	0.833	East
E25 / 23	BOMB TARGETS 2 & 3		UXO	4397	0.833	East
F26 / 4	IBM BUSINESS PARK	9000 S RITA RD	RCRA-CESQG, SHWS, PADS, Aquifer, Enforce...	5221	0.989	NNW
F27 / 4	IBM TUCSON STORAGE S	9000 S RITA RD	CORRACTS, RCRA-TSDF, RCRA-CESQG, 2020 CO	5221	0.989	NNW

Key Map - 5735658.1s



Sites	Focus Map - Sites	Water Quality Assurance Revolving	0 1 2 4 Miles
Target Property	National Priority List Sites	Indian Reservations BIA	
Search Buffer	Dept. Defense Sites		
Focus Map - No Sites	AZ NPL		

SITE NAME: Sonoran Corridor	CLIENT: Aztec Engineering
ADDRESS: I-19 and I-10	CONTACT: Justin S. Hoppmann
CITY/STATE: Tucson AZ	INQUIRY #: 5735658.1s
ZIP: 85756	DATE: 07/31/19 12:43 PM

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
Federal CERCLIS NFRAP site list								
SEMS-ARCHIVE	0.500		0	0	1	NR	NR	1
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	0	1	NR	1
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generators list								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
State- and tribal - equivalent NPL								
AZ NPL	1.000		0	0	0	0	NR	0
AZ WQARF	1.000		0	0	0	0	NR	0
State- and tribal - equivalent CERCLIS								
SPL	1.000		0	0	0	0	NR	0
SHWS	1.000		0	0	0	1	NR	1
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF	0.500		0	0	0	NR	NR	0
State and tribal leaking storage tank lists								
LUST	0.500		0	0	1	NR	NR	1

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		0	1	NR	NR	NR	1
AST	0.250	2	2	0	NR	NR	NR	4
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
AZURITE	0.500		0	0	0	NR	NR	0
AUL	0.500		0	0	0	NR	NR	0
State and tribal voluntary cleanup sites								
VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
SWTIRE	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
Local Land Records								
LIENS 2	TP		NR	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
SPILLS	TP		NR	NR	NR	NR	NR	0
SPILLS 90	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
FUDS	1.000		0	0	0	1	NR	1

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000	1	0	0	0	0	NR	1
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP	5	NR	NR	NR	NR	NR	5
UXO	1.000		0	0	0	3	NR	3
ECHO	TP		NR	NR	NR	NR	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
AIRS	TP		NR	NR	NR	NR	NR	0
Aquifer	TP		NR	NR	NR	NR	NR	0
AZ DOD	0.500		0	0	0	NR	NR	0
Dry Wells	TP		NR	NR	NR	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
EMAP	TP	10	NR	NR	NR	NR	NR	10
Enforcement	TP	1	NR	NR	NR	NR	NR	1
Financial Assurance	TP		NR	NR	NR	NR	NR	0
MANIFEST	0.250		0	0	NR	NR	NR	0
SPDES	TP		NR	NR	NR	NR	NR	0
VAPOR	0.500		0	0	0	NR	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
WWFAC	0.500	1	0	0	1	NR	NR	2
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA HWS	TP		NR	NR	NR	NR	NR	0
RGA LF	TP		NR	NR	NR	NR	NR	0
RGA LUST	TP		NR	NR	NR	NR	NR	0
- Totals --		20	2	1	3	6	0	32

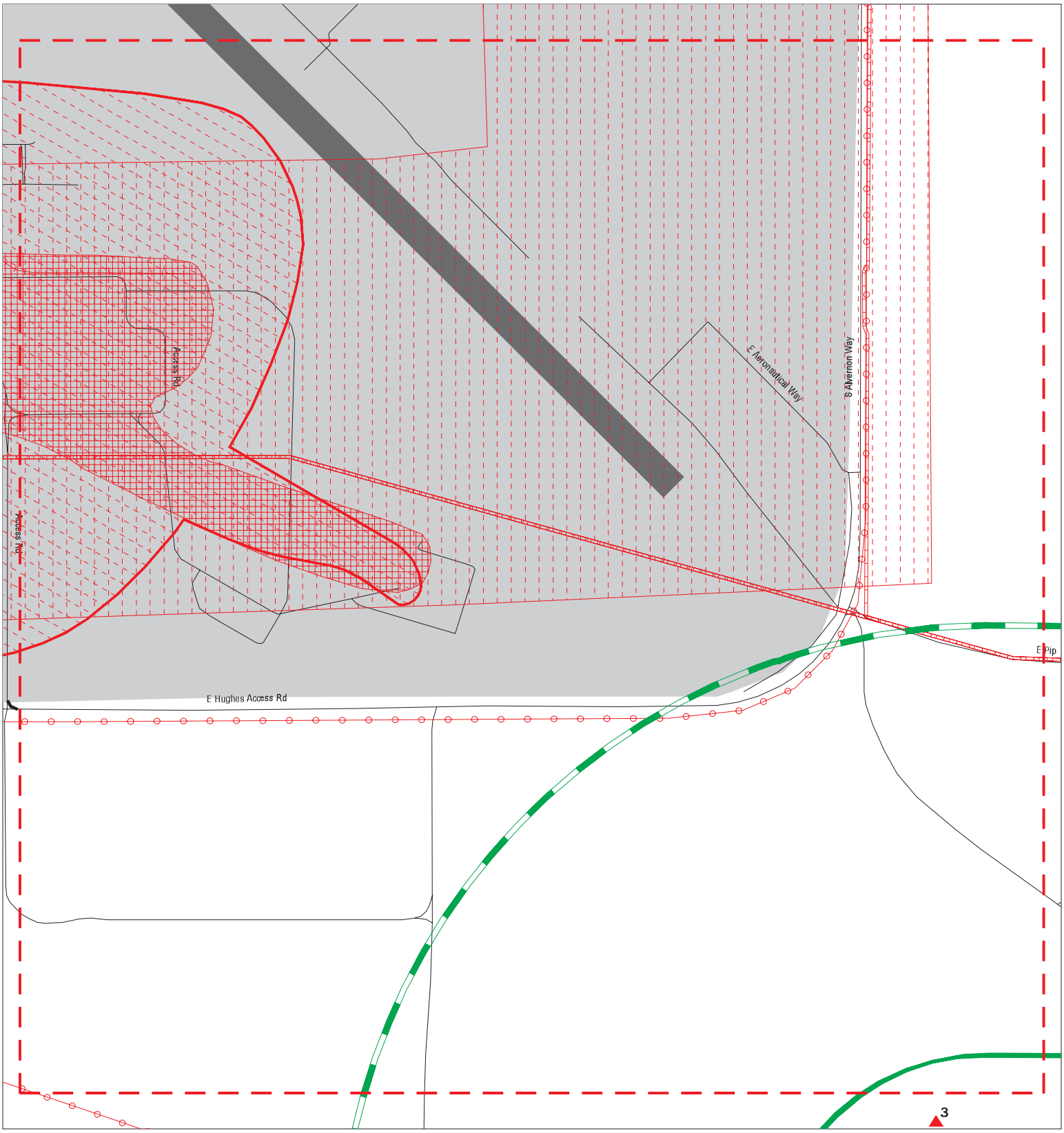
NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Focus Map - 1 - 5735658.1s



Sites
Target Property
Search Buffer
Focus Map - No Sites
Focus Map - Sites
Power Line
Pipe Line
National Priority List Sites
Dept. Defense Sites
AZ NPL
Water Quality Assurance Revolving
Indian Reservations BIA

0 1/4 1/2 Miles

SITE NAME: Sonoran Corridor	CLIENT: Aztec Engineering
ADDRESS: I-19 and I-10	CONTACT: Justin S. Hoppmann
CITY/STATE: Tucson AZ	INQUIRY #: 5735658.1s
ZIP: 85756	DATE: 07/31/19

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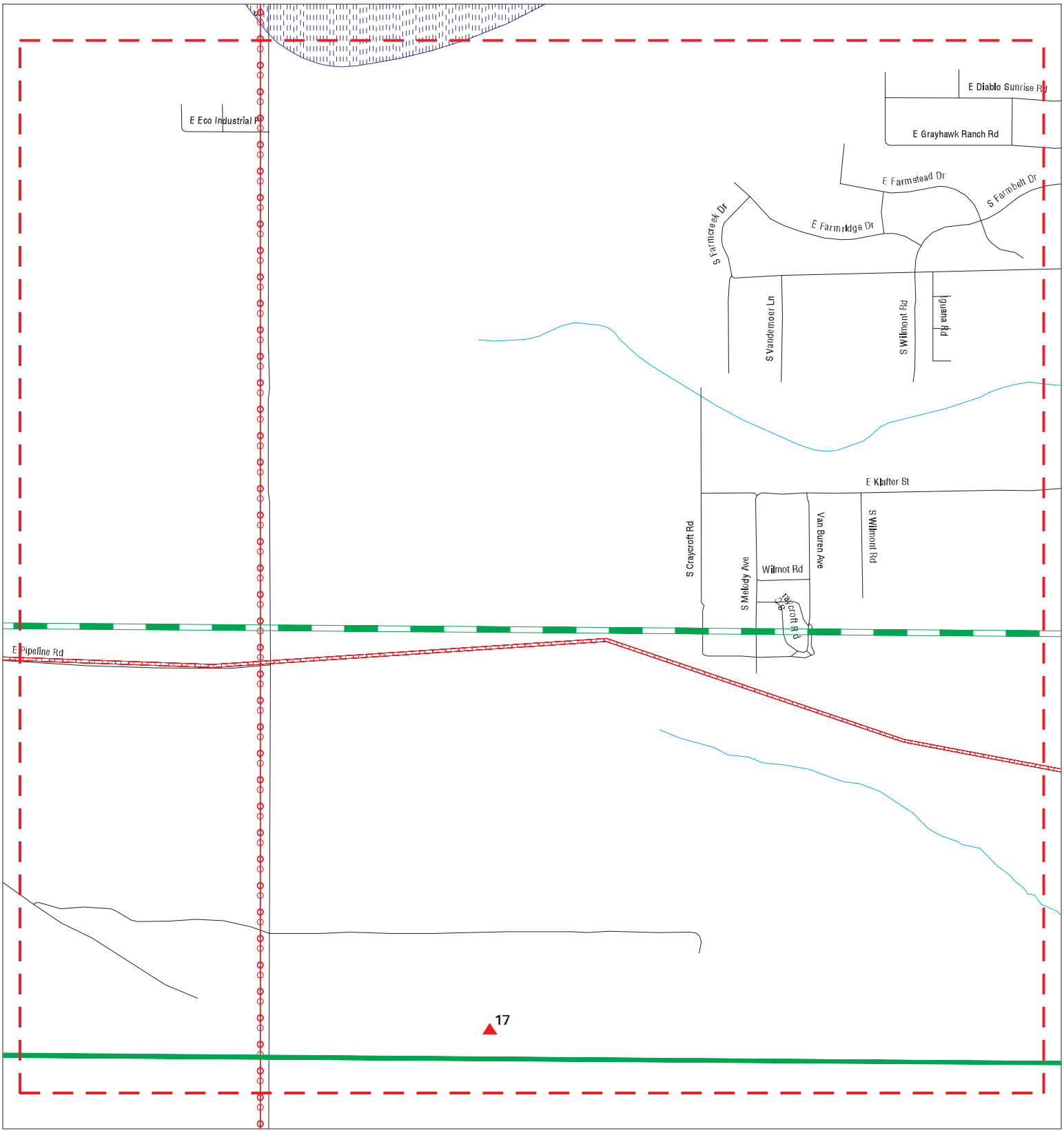
MAPPED SITES SUMMARY - FOCUS MAP 1

Target Property:
I-19 AND I-10
TUCSON, AZ 85756

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION

NO MAPPED SITES FOUND

Focus Map - 2 - 5735658.1s



Sites
Target Property
Search Buffer
Focus Map - No Sites
Focus Map - Sites
Power Line
Pipe Line
National Priority List Sites
Dept. Defense Sites
AZ NPL
Water Quality Assurance Revolving
Indian Reservations BIA

0 1/4 1/2 Miles

SITE NAME: Sonoran Corridor	CLIENT: Aztec Engineering
ADDRESS: I-19 and I-10	CONTACT: Justin S. Hoppmann
CITY/STATE: Tucson AZ	INQUIRY #: 5735658.1s
ZIP: 85756	DATE: 07/31/19

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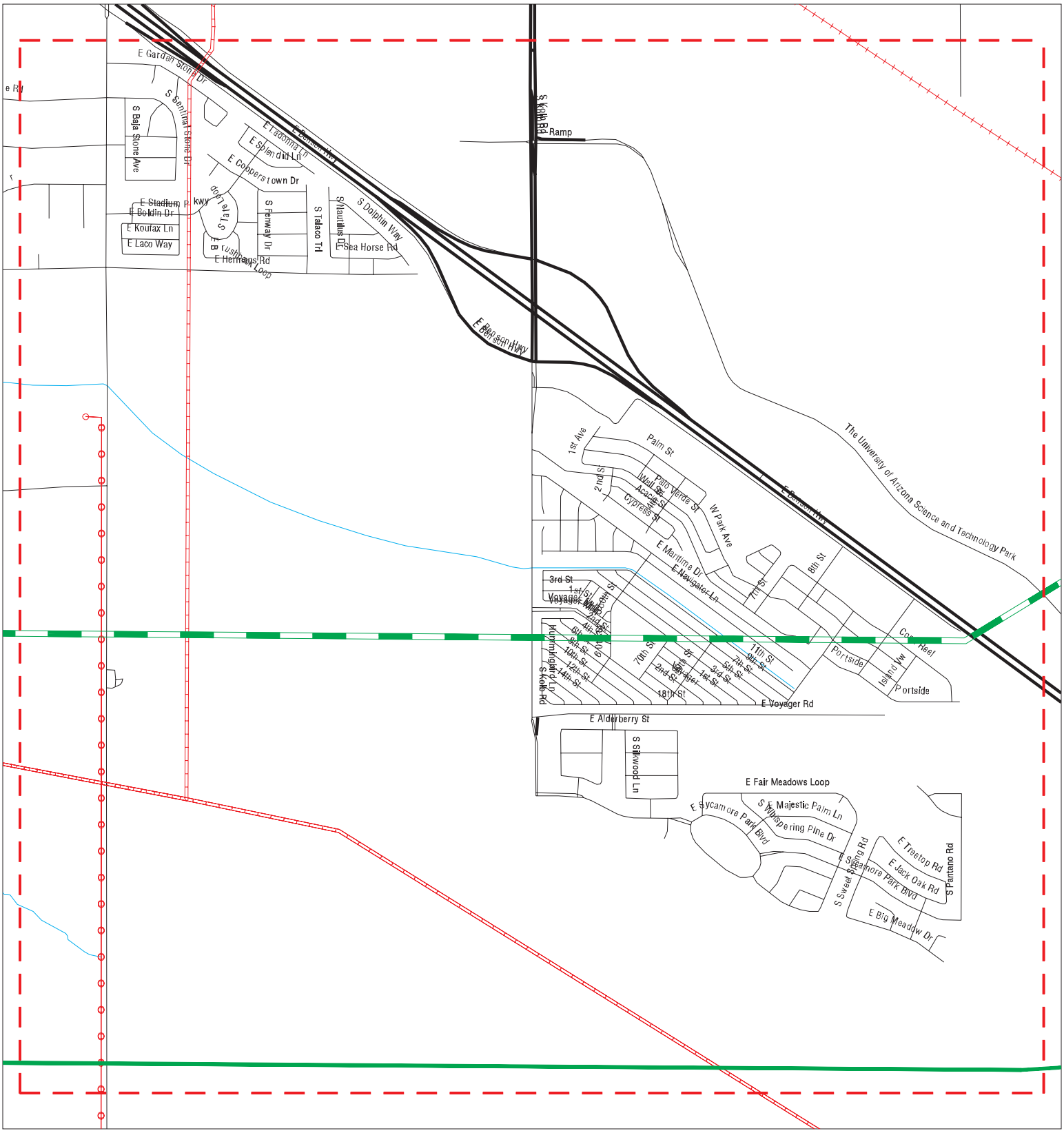
MAPPED SITES SUMMARY - FOCUS MAP 2

Target Property:
I-19 AND I-10
TUCSON, AZ 85756

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION		
17 / 2	CALPORTLAND - SWAN F	9301 S SWAN RD	AST	366	0.069	North

Focus Map - 3 - 5735658.1s



Sites	Focus Map - Sites	Dept. Defense Sites
Target Property	Power Line	AZ NPL
Search Buffer	Pipe Line	Water Quality Assurance Revolving
Focus Map - No Sites	National Priority List Sites	Indian Reservations BIA

0 1/4 1/2 Miles

SITE NAME: Sonoran Corridor	CLIENT: Aztec Engineering
ADDRESS: I-19 and I-10	CONTACT: Justin S. Hoppmann
CITY/STATE: Tucson AZ	INQUIRY #: 5735658.1s
ZIP: 85756	DATE: 07/31/19

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MAPPED SITES SUMMARY - FOCUS MAP 3

Target Property:
I-19 AND I-10
TUCSON, AZ 85756

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION

NO MAPPED SITES FOUND

Focus Map - 4 - 5735658.1s

Sites	Focus Map - Sites	Dept. Defense Sites	
Target Property	Power Line	AZ NPL	
Search Buffer	Pipe Line	Water Quality Assurance Revolving	
Focus Map - No Sites	National Priority List Sites	Indian Reservations BIA	

0 1/4 1/2 Miles

SITE NAME: Sonoran Corridor	CLIENT: Aztec Engineering
ADDRESS: I-19 and I-10	CONTACT: Justin S. Hoppmann
CITY/STATE: Tucson AZ	INQUIRY #: 5735658.1s
ZIP: 85756	DATE: 07/31/19

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MAPPED SITES SUMMARY - FOCUS MAP 4

Target Property:
I-19 AND I-10
TUCSON, AZ 85756

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION		
18 / 4	PILOT TRAVEL CENTERS	9255 S RITA RD	UST, Enforcement, Financial Assurance	1111	0.210	NE
22 / 4	DAVIS MONTHAN ILS OU		FUDS	2982	0.565	North
F26 / 4	IBM BUSINESS PARK	9000 S RITA RD	RCRA-CESQG, SHWS, PADS, Aquifer, Enforce...	5221	0.989	NNW
F27 / 4	IBM TUCSON STORAGE S	9000 S RITA RD	CORRACTS, RCRA-TSDF, RCRA-CESQG, 2020 CO	5221	0.989	NNW

Focus Map - 5 - 5735658.1s

Sites	Focus Map - Sites	Dept. Defense Sites
Target Property	Power Line	AZ NPL
Search Buffer	Pipe Line	Water Quality Assurance Revolving
Focus Map - No Sites	National Priority List Sites	Indian Reservations BIA

0 1/4 1/2 Miles

SITE NAME: Sonoran Corridor	CLIENT: Aztec Engineering
ADDRESS: I-19 and I-10	CONTACT: Justin S. Hoppmann
CITY/STATE: Tucson AZ	INQUIRY #: 5735658.1s
ZIP: 85756	DATE: 07/31/19

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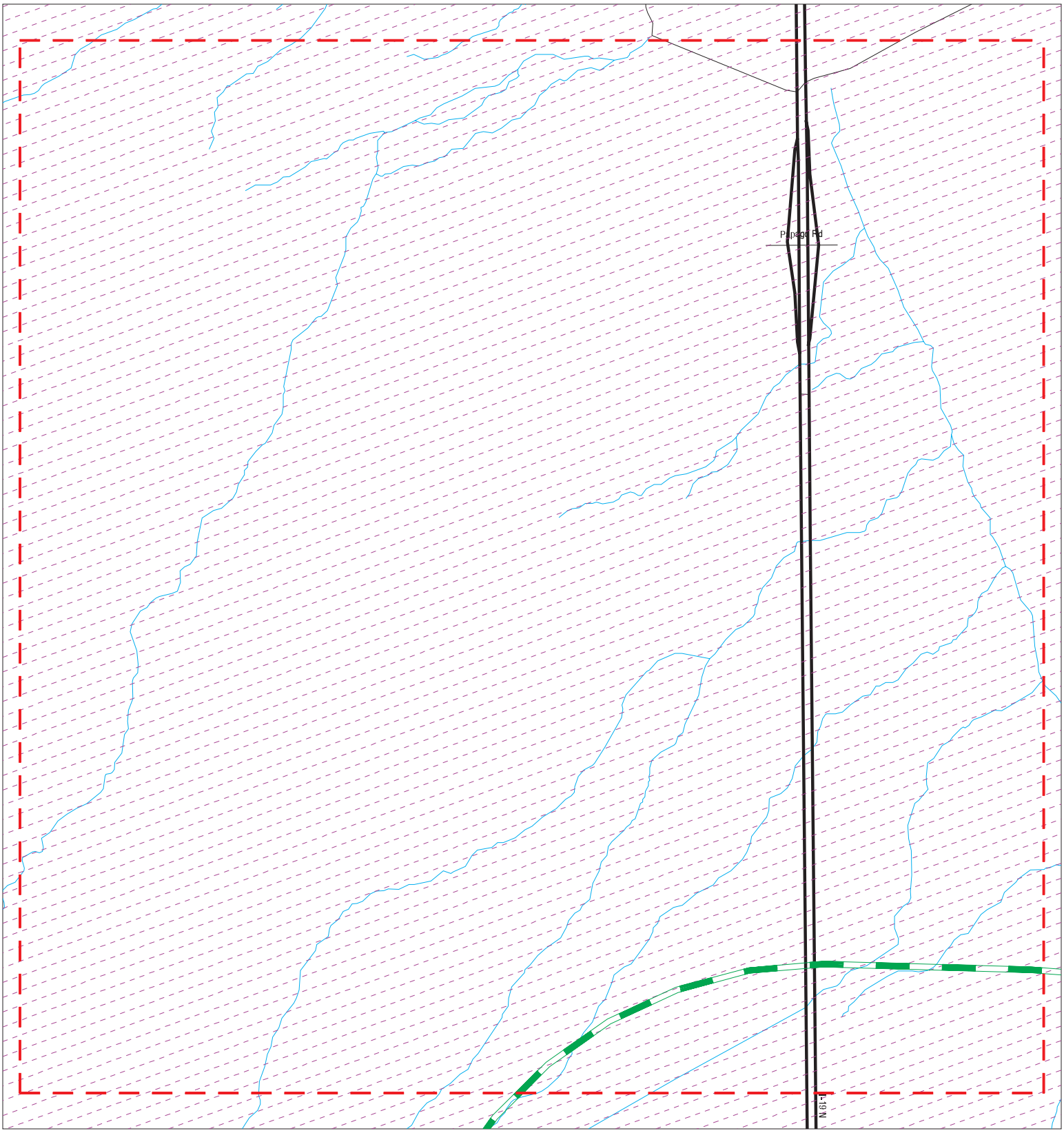
MAPPED SITES SUMMARY - FOCUS MAP 5

Target Property:
I-19 AND I-10
TUCSON, AZ 85756

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION

NO MAPPED SITES FOUND

Focus Map - 6 - 5735658.1s



Sites
Target Property
Search Buffer
Focus Map - No Sites
Focus Map - Sites
Power Line
Pipe Line
National Priority List Sites
Dept. Defense Sites
AZ NPL
Water Quality Assurance Revolving
Indian Reservations BIA

0 1/4 1/2 Miles

SITE NAME: Sonoran Corridor	CLIENT: Aztec Engineering
ADDRESS: I-19 and I-10	CONTACT: Justin S. Hoppmann
CITY/STATE: Tucson AZ	INQUIRY #: 5735658.1s
ZIP: 85756	DATE: 07/31/19

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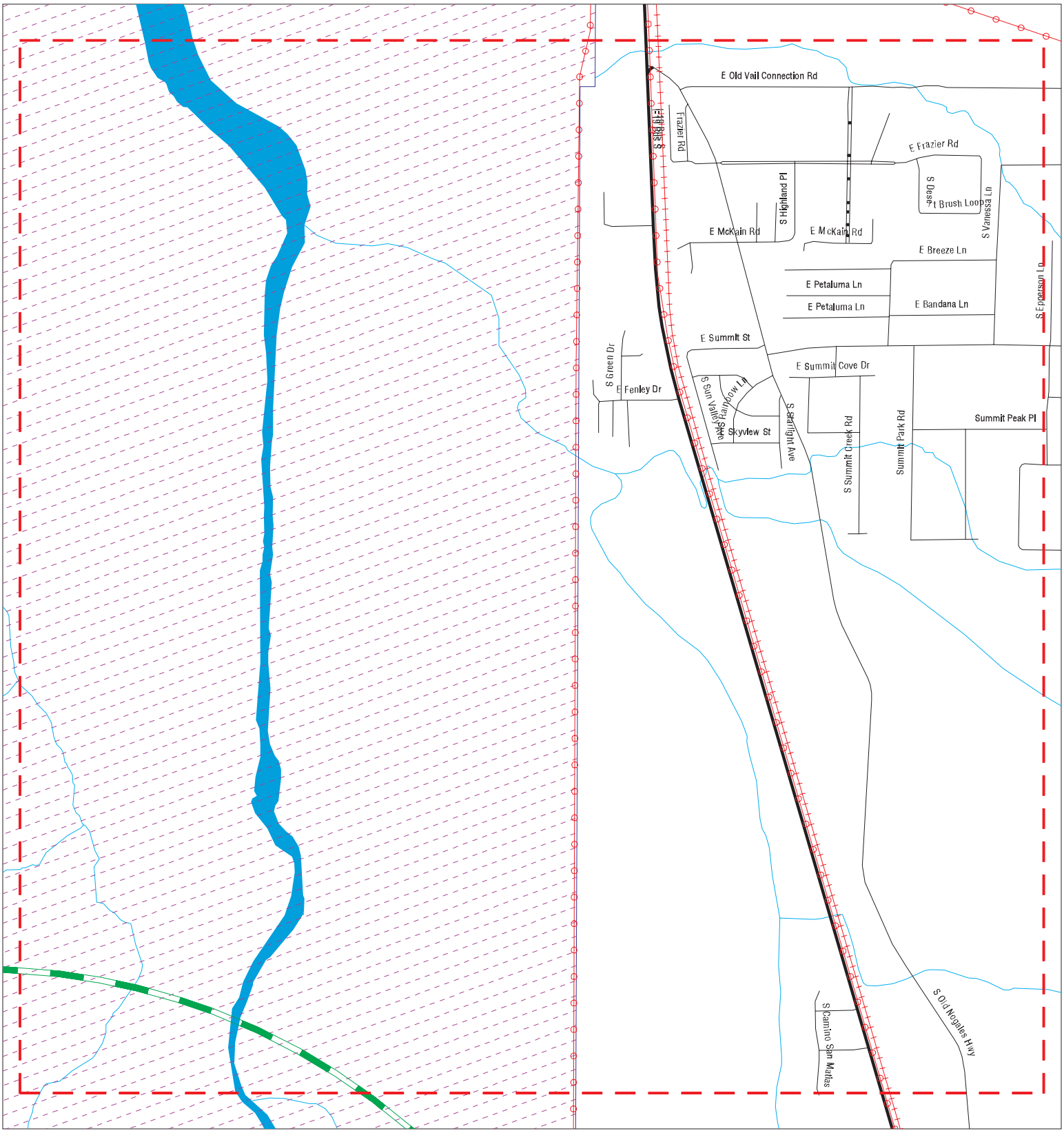
MAPPED SITES SUMMARY - FOCUS MAP 6

Target Property:
I-19 AND I-10
TUCSON, AZ 85756

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
Reg / Multiple	TOHONO O'ODHAM NATIO		INDIAN RESERV	TP

Focus Map - 7 - 5735658.1s



Sites
Target Property
Search Buffer
Focus Map - No Sites
Focus Map - Sites
Power Line
Pipe Line
National Priority List Sites
Dept. Defense Sites
AZ NPL
Water Quality Assurance Revolving
Indian Reservations BIA

0 1/4 1/2 Miles

SITE NAME: Sonoran Corridor	CLIENT: Aztec Engineering
ADDRESS: I-19 and I-10	CONTACT: Justin S. Hoppmann
CITY/STATE: Tucson AZ	INQUIRY #: 5735658.1s
ZIP: 85756	DATE: 07/31/19

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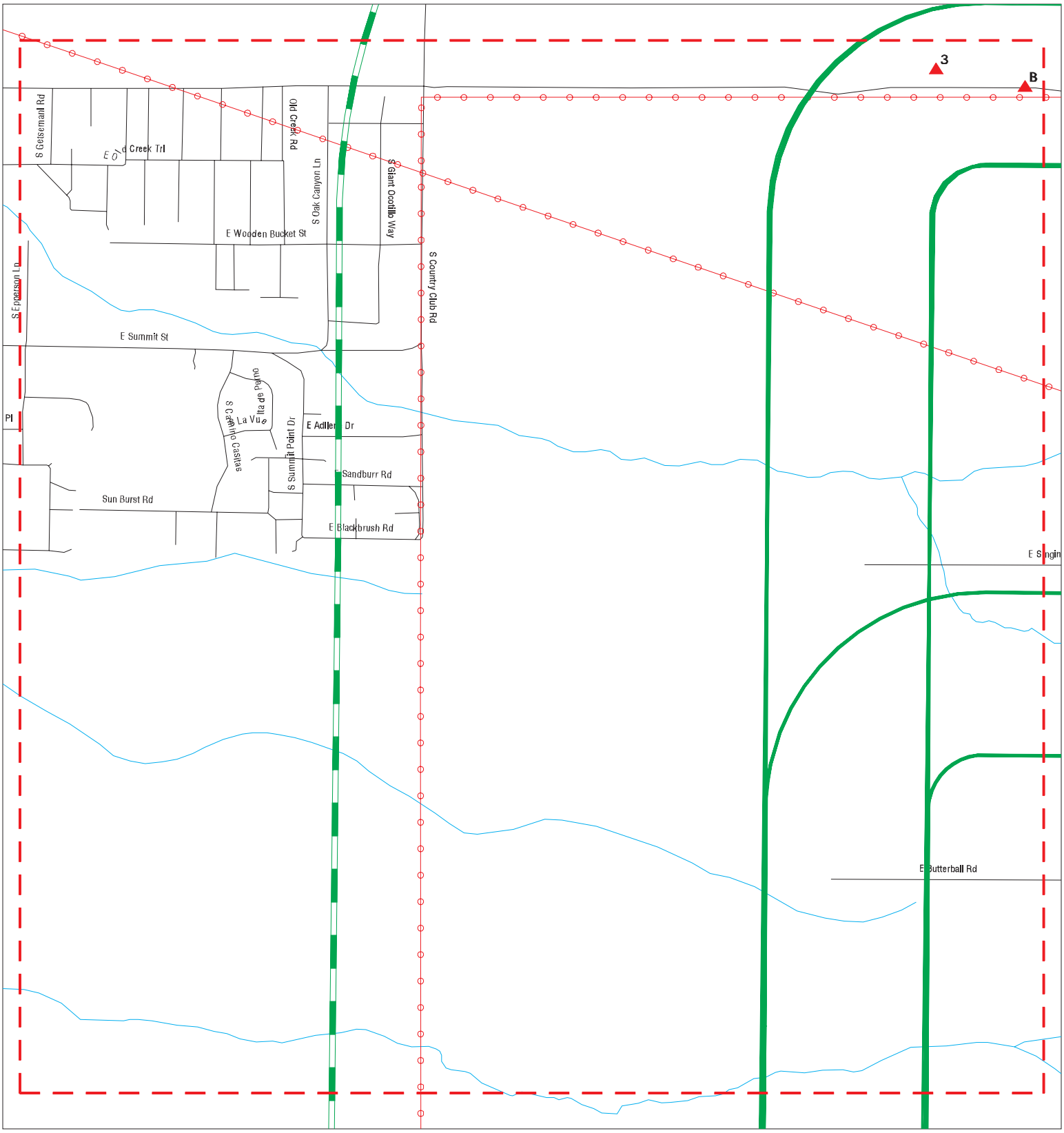
MAPPED SITES SUMMARY - FOCUS MAP 7

Target Property:
I-19 AND I-10
TUCSON, AZ 85756

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
Reg / Multiple	TOHONO O'ODHAM NATIO		INDIAN RESERV	TP

Focus Map - 8 - 5735658.1s



Sites
Target Property
Search Buffer
Focus Map - No Sites
Focus Map - Sites
Power Line
Pipe Line
National Priority List Sites
Dept. Defense Sites
AZ NPL
Water Quality Assurance Revolving
Indian Reservations BIA

0 1/4 1/2 Miles

SITE NAME: Sonoran Corridor	CLIENT: Aztec Engineering
ADDRESS: I-19 and I-10	CONTACT: Justin S. Hoppmann
CITY/STATE: Tucson AZ	INQUIRY #: 5735658.1s
ZIP: 85756	DATE: 07/31/19

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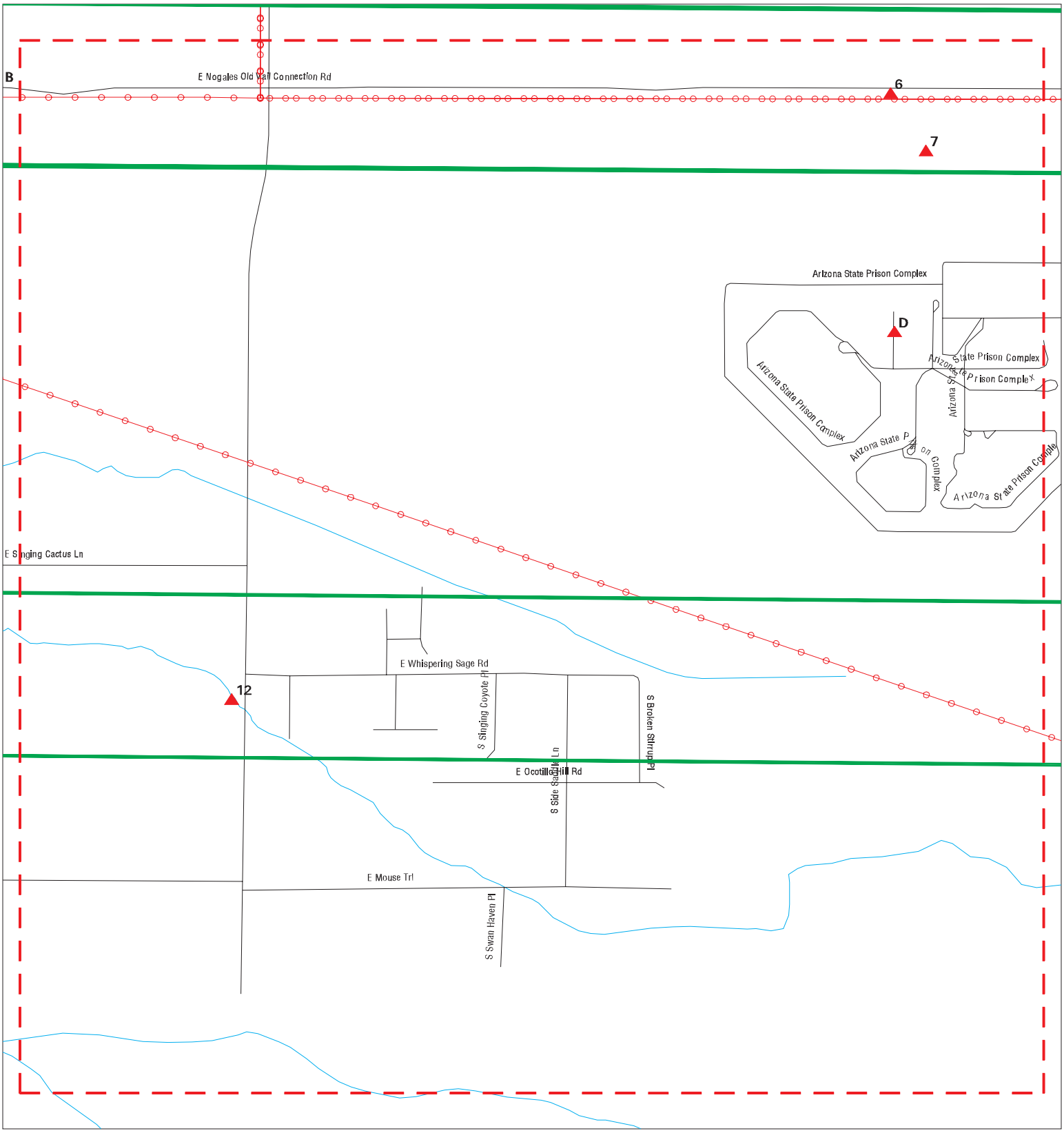
MAPPED SITES SUMMARY - FOCUS MAP 8

Target Property:
I-19 AND I-10
TUCSON, AZ 85756

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
3 / 8	UNITED METRO MATERIA	1010 WEST AVRA VALLE	EMAP	TP
B4 / 8	THE ASHTON CO - STOR	4205 E NOGALES OLD V	EMAP	TP
B5 / 8	THE ASHTON CO - STOR	4205 E NOGALES OLD V	FINDS	TP

Focus Map - 9 - 5735658.1s



Sites
Target Property
Search Buffer
Focus Map - No Sites
Focus Map - Sites
Power Line
Pipe Line
National Priority List Sites
Dept. Defense Sites
AZ NPL
Water Quality Assurance Revolving
Indian Reservations BIA

0 1/4 1/2 Miles

SITE NAME: Sonoran Corridor	CLIENT: Aztec Engineering
ADDRESS: I-19 and I-10	CONTACT: Justin S. Hoppmann
CITY/STATE: Tucson AZ	INQUIRY #: 5735658.1s
ZIP: 85756	DATE: 07/31/19

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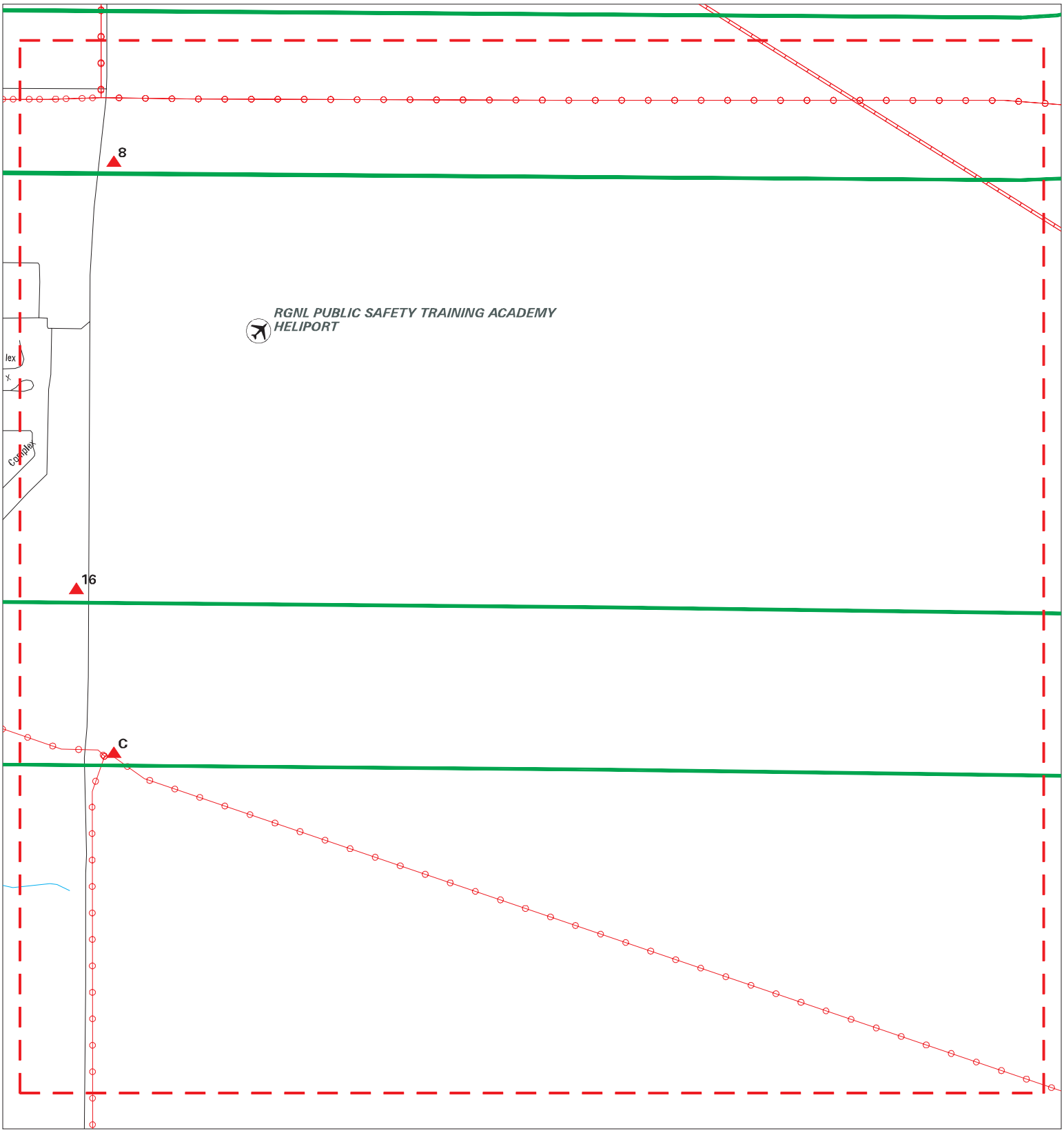
MAPPED SITES SUMMARY - FOCUS MAP 9

Target Property:
I-19 AND I-10
TUCSON, AZ 85756

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION		
6 / 9	ADOA-STATE PRISON SE		EMAP	TP		
7 / 9	ASP - TUCSON COMPLEX	PO BOX 24400	EMAP	TP		
12 / 9	PARCEL 303-09-002B		EMAP	TP		
D19 / 9	ASP - TUCSON AUTO FA	10000 S WILMOT RD	LUST, UST, EMAP, Enforcement	1956	0.370	South
D20 / 9	ASP - TUCSON COMPLEX	10000 S WILMOT RD	SPILLS, EMAP, Enforcement, WWFAC	1956	0.370	South

Focus Map - 10 - 5735658.1s



Sites
Target Property
Search Buffer
Focus Map - No Sites
Focus Map - Sites
Power Line
Pipe Line
National Priority List Sites
Dept. Defense Sites
AZ NPL
Water Quality Assurance Revolving
Indian Reservations BIA

0 1/4 1/2 Miles

SITE NAME: Sonoran Corridor ADDRESS: I-19 and I-10 CITY/STATE: Tucson AZ ZIP: 85756	CLIENT: Aztec Engineering CONTACT: Justin S. Hoppmann INQUIRY #: 5735658.1s DATE: 07/31/19

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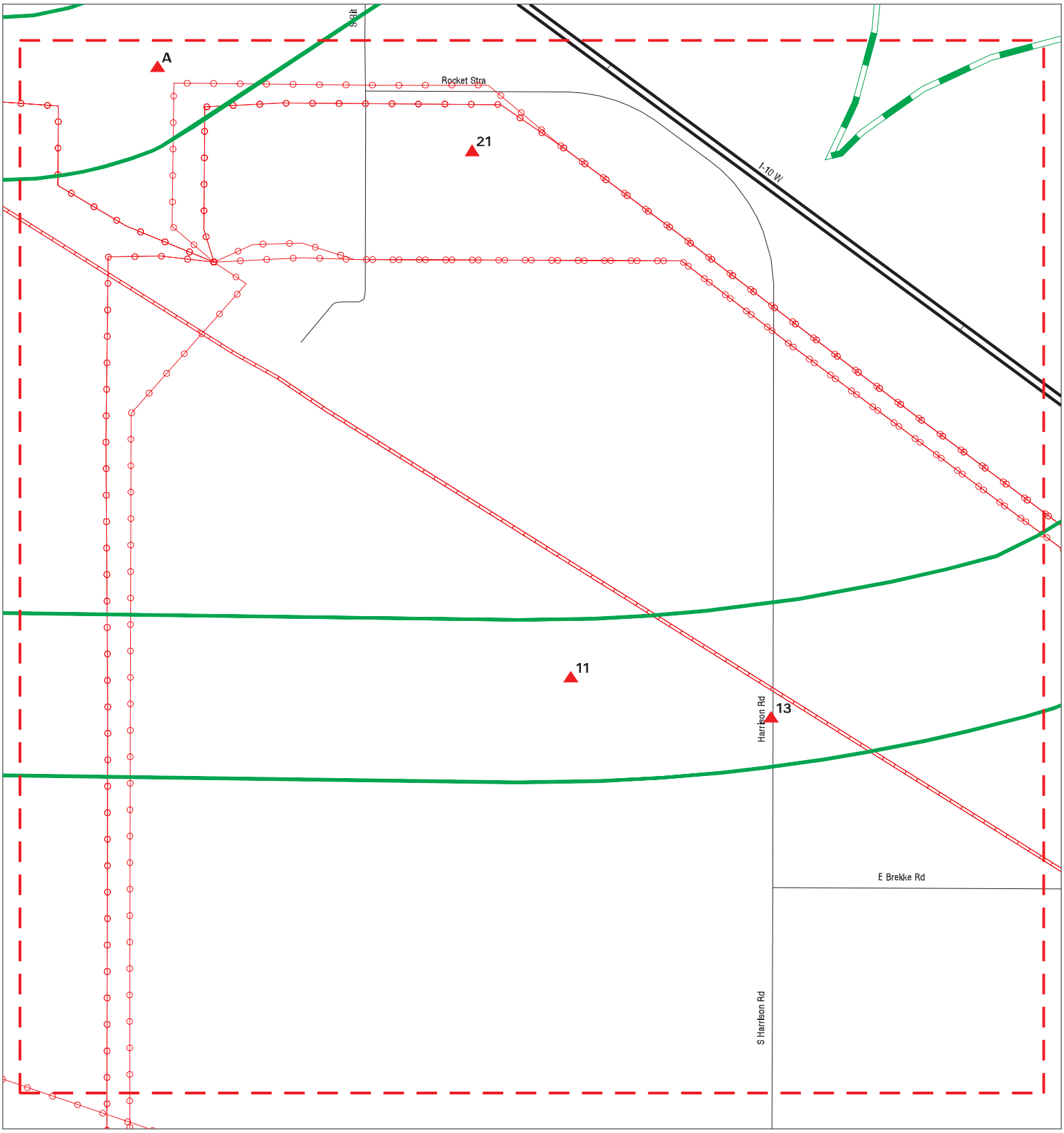
MAPPED SITES SUMMARY - FOCUS MAP 10

Target Property:
I-19 AND I-10
TUCSON, AZ 85756

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION		
8 / 10	TUCSON, CITY OF - PU	10001 S WILMOT RD	AST, FINDS, EMAP, Enforcement, WWFAC	TP		
C14 / 10	USDOE - NOGALES SUBS	NO ADDRESS ON RECORD	FINDS	TP		
C15 / 10	USDOE - NOGALES SUBS		EMAP	TP		
16 / 10	DEPARTMENT OF CORREC	10,000 SOUTH WILMOT	AST	177	0.034	North

Focus Map - 11 - 5735658.1s



Sites
Target Property
Search Buffer
Focus Map - No Sites
Focus Map - Sites
Power Line
Pipe Line
National Priority List Sites
Dept. Defense Sites
AZ NPL
Water Quality Assurance Revolving
Indian Reservations BIA

0 1/4 1/2 Miles

SITE NAME: Sonoran Corridor	CLIENT: Aztec Engineering
ADDRESS: I-19 and I-10	CONTACT: Justin S. Hoppmann
CITY/STATE: Tucson AZ	INQUIRY #: 5735658.1s
ZIP: 85756	DATE: 07/31/19

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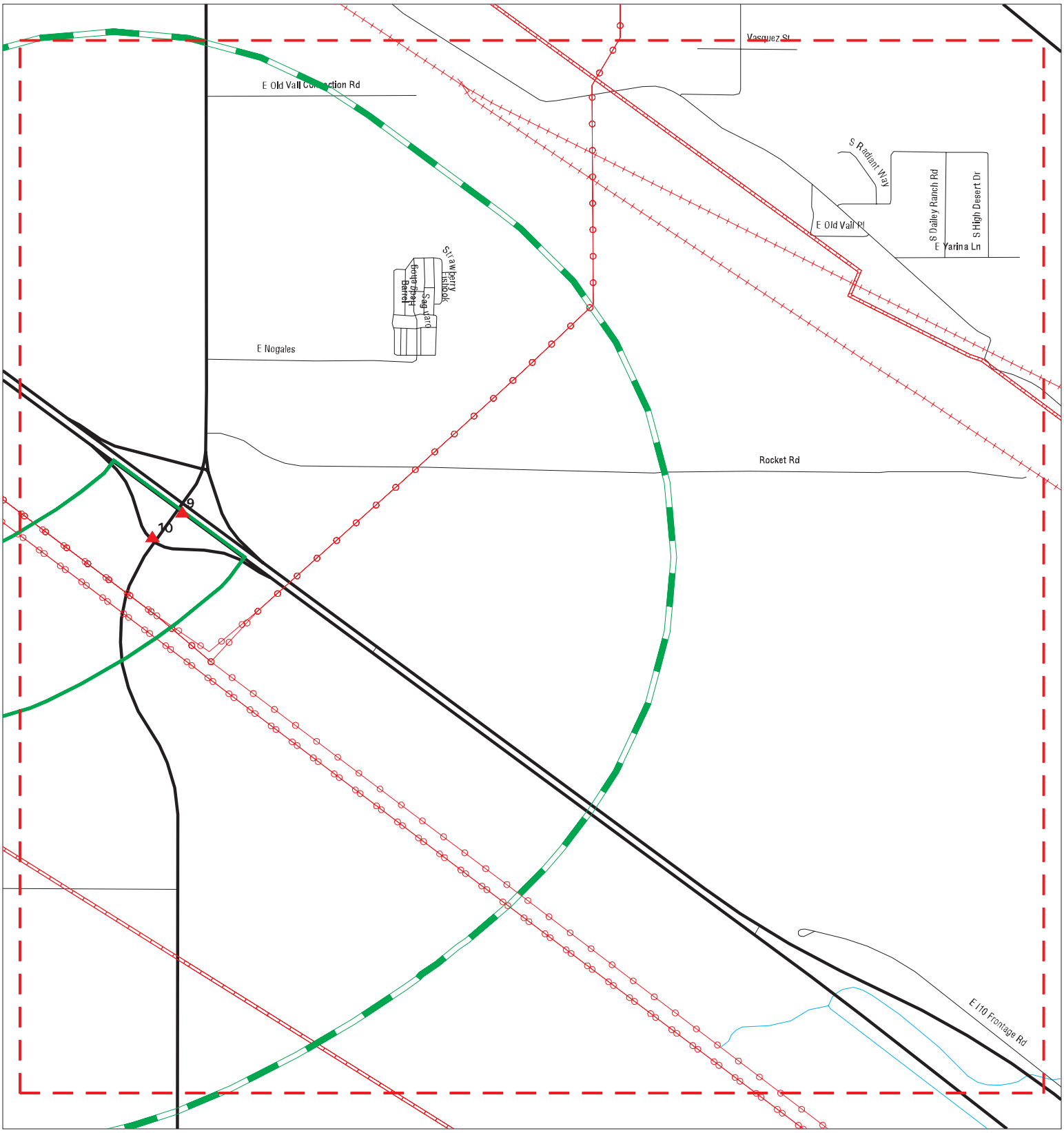
MAPPED SITES SUMMARY - FOCUS MAP 11

Target Property:
I-19 AND I-10
TUCSON, AZ 85756

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
A1 / 11	PARCEL 141-25-006A		EMAP	TP
A2 / 11	PARCEL 141-25-006A	NO ADDRESS ON RECORD	FINDS	TP
11 / 11	SOUTHEAST REGIONAL P	NOT GIVEN	FINDS	TP
13 / 11	PIMA COUNTY SHOOTING	11290 SOUTH HARRISON	AST	TP
21 / 11	EL PASO NATURAL GAS	OFF RITA RD & INTERS	SEMS-ARCHIVE	2134 0.404 SSE

Focus Map - 12 - 5735658.1s



Sites
Target Property
Search Buffer
Focus Map - No Sites
Focus Map - Sites
Power Line
Pipe Line
National Priority List Sites
Dept. Defense Sites
AZ NPL
Water Quality Assurance Revolving
Indian Reservations BIA

0 1/4 1/2 Miles

SITE NAME: Sonoran Corridor	CLIENT: Aztec Engineering
ADDRESS: I-19 and I-10	CONTACT: Justin S. Hoppmann
CITY/STATE: Tucson AZ	INQUIRY #: 5735658.1s
ZIP: 85756	DATE: 07/31/19

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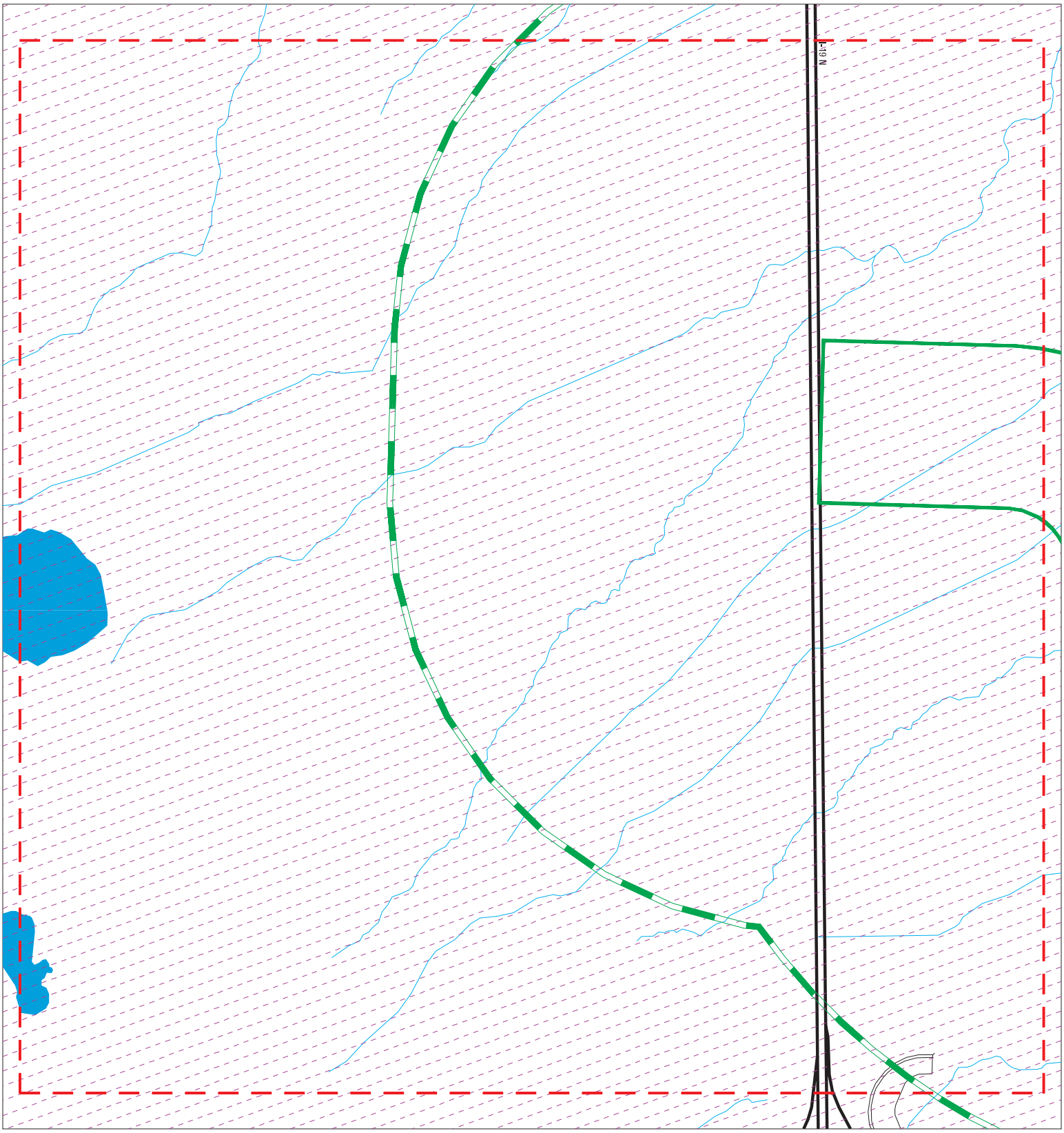
MAPPED SITES SUMMARY - FOCUS MAP 12

Target Property:
I-19 AND I-10
TUCSON, AZ 85756

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
9 / 12	CASA GRANDE TUCSON H		EMAP	TP
10 / 12	CASA GRANDE TUCSON H		EMAP	TP

Focus Map - 13 - 5735658.1s



Sites
Target Property
Search Buffer
Focus Map - No Sites
Focus Map - Sites
Power Line
Pipe Line
National Priority List Sites
Dept. Defense Sites
AZ NPL
Water Quality Assurance Revolving
Indian Reservations BIA

0 1/4 1/2 Miles

SITE NAME: Sonoran Corridor	CLIENT: Aztec Engineering
ADDRESS: I-19 and I-10	CONTACT: Justin S. Hoppmann
CITY/STATE: Tucson AZ	INQUIRY #: 5735658.1s
ZIP: 85756	DATE: 07/31/19

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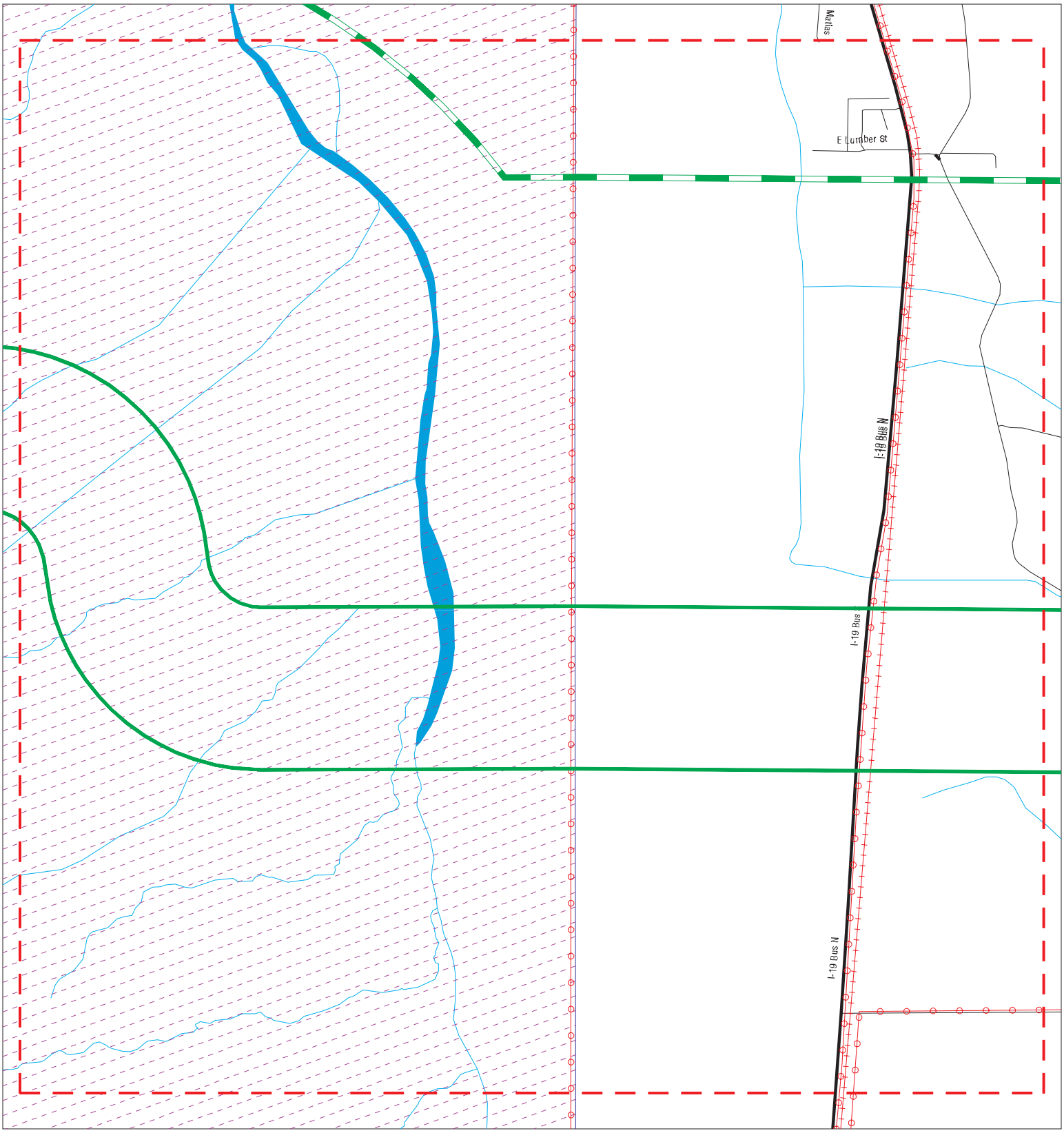
MAPPED SITES SUMMARY - FOCUS MAP 13

Target Property:
I-19 AND I-10
TUCSON, AZ 85756

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
Reg / Multiple	TOHONO O'ODHAM NATIO		INDIAN RESERV	TP

Focus Map - 14 - 5735658.1s



Sites
Target Property
Search Buffer
Focus Map - No Sites
Focus Map - Sites
Power Line
Pipe Line
National Priority List Sites
Dept. Defense Sites
AZ NPL
Water Quality Assurance Revolving
Indian Reservations BIA

0 1/4 1/2 Miles

SITE NAME: Sonoran Corridor	CLIENT: Aztec Engineering
ADDRESS: I-19 and I-10	CONTACT: Justin S. Hoppmann
CITY/STATE: Tucson AZ	INQUIRY #: 5735658.1s
ZIP: 85756	DATE: 07/31/19

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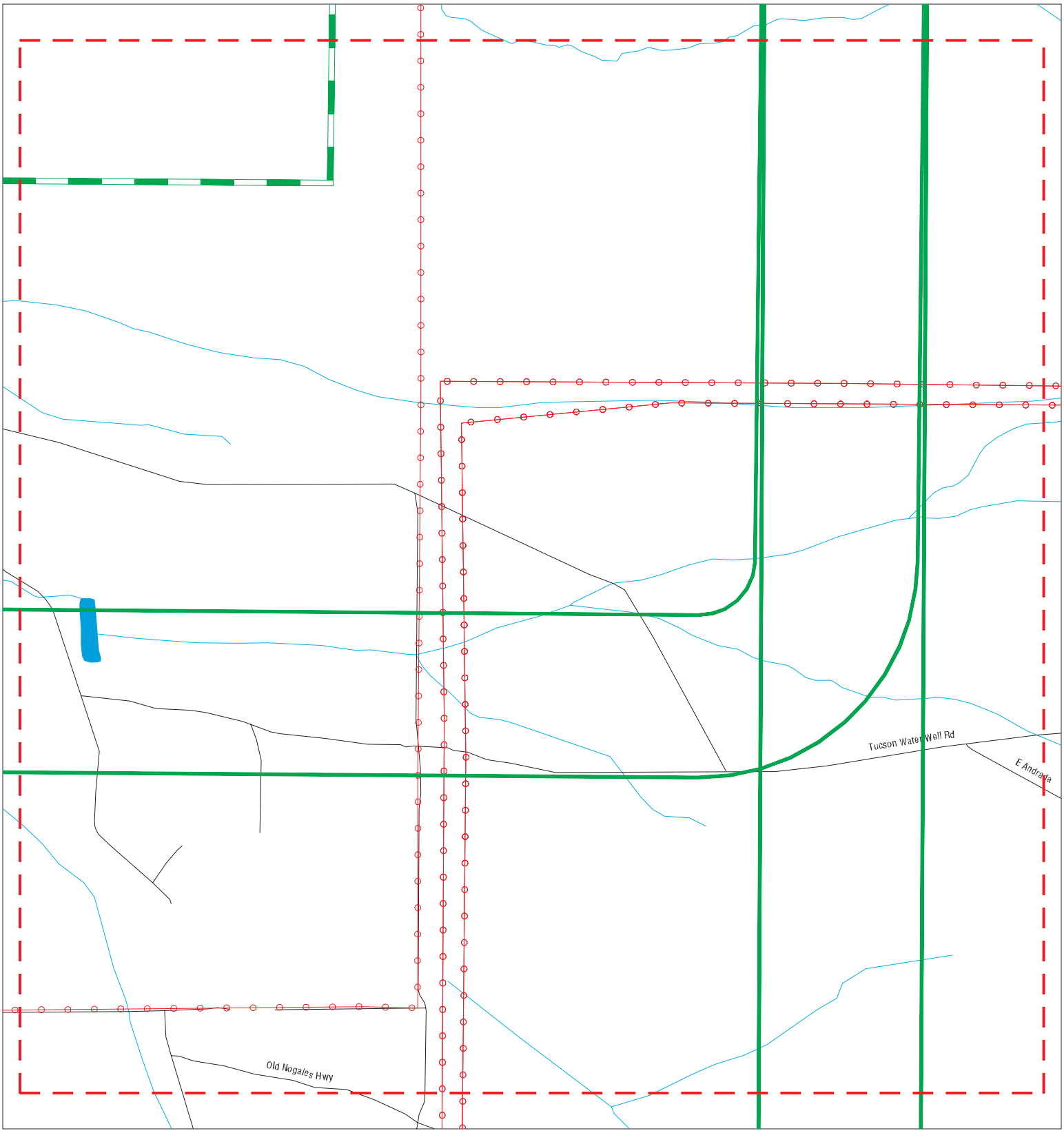
MAPPED SITES SUMMARY - FOCUS MAP 14

Target Property:
I-19 AND I-10
TUCSON, AZ 85756

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
Reg / Multiple	TOHONO O'ODHAM NATIO		INDIAN RESERV	TP

Focus Map - 15 - 5735658.1s



Sites
Target Property
Search Buffer
Focus Map - No Sites
Focus Map - Sites
Power Line
Pipe Line
National Priority List Sites
Dept. Defense Sites
AZ NPL
Water Quality Assurance Revolving
Indian Reservations BIA

0 1/4 1/2 Miles

SITE NAME: Sonoran Corridor	CLIENT: Aztec Engineering
ADDRESS: I-19 and I-10	CONTACT: Justin S. Hoppmann
CITY/STATE: Tucson AZ	INQUIRY #: 5735658.1s
ZIP: 85756	DATE: 07/31/19

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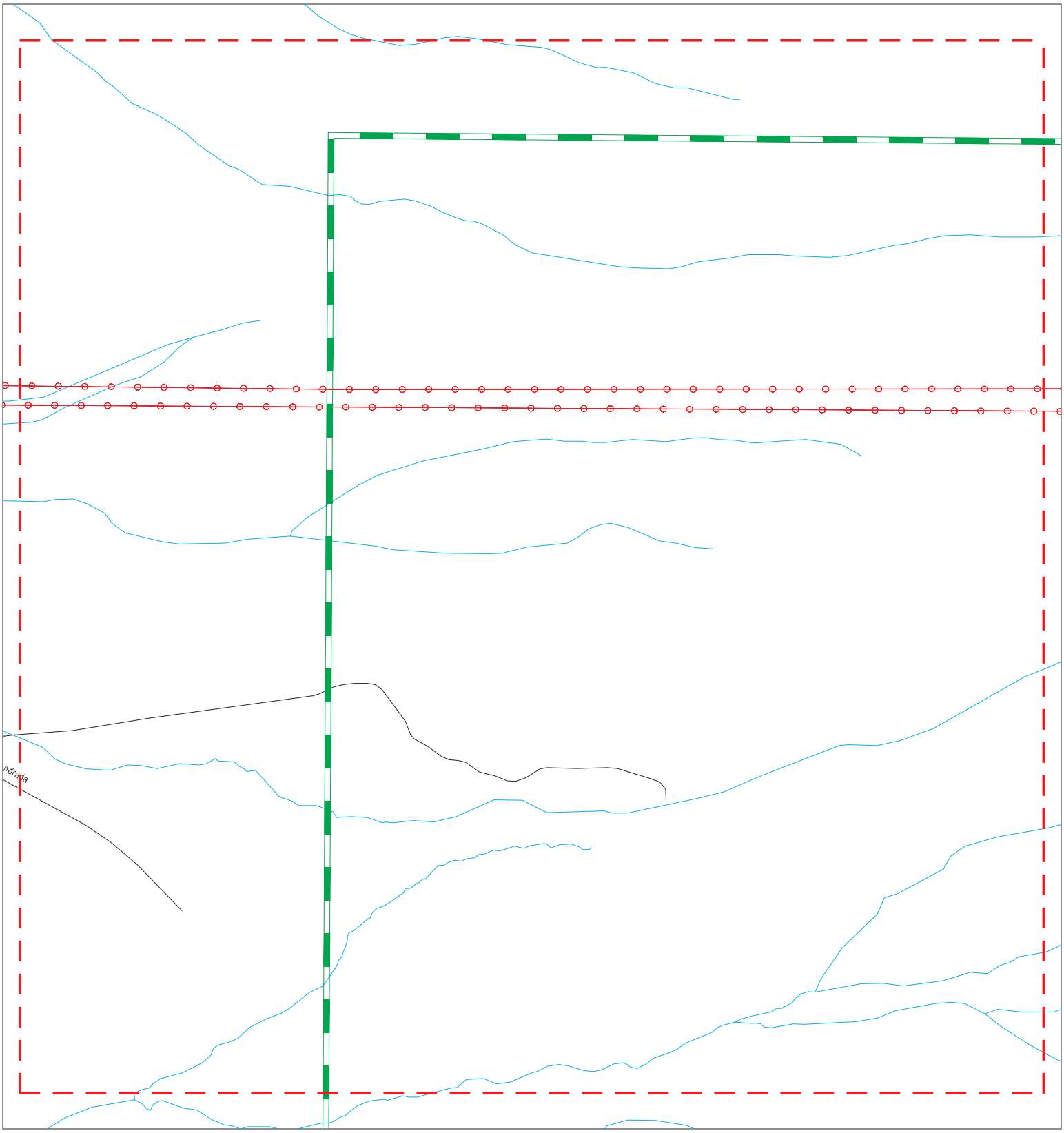
MAPPED SITES SUMMARY - FOCUS MAP 15

Target Property:
I-19 AND I-10
TUCSON, AZ 85756

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION

NO MAPPED SITES FOUND

Focus Map - 16 - 5735658.1s



Sites
Target Property
Search Buffer
Focus Map - No Sites
Focus Map - Sites
Power Line
Pipe Line
National Priority List Sites
Dept. Defense Sites
AZ NPL
Water Quality Assurance Revolving
Indian Reservations BIA

0 1/4 1/2 Miles

SITE NAME: Sonoran Corridor ADDRESS: I-19 and I-10 CITY/STATE: Tucson AZ ZIP: 85756	CLIENT: Aztec Engineering CONTACT: Justin S. Hoppmann INQUIRY #: 5735658.1s DATE: 07/31/19

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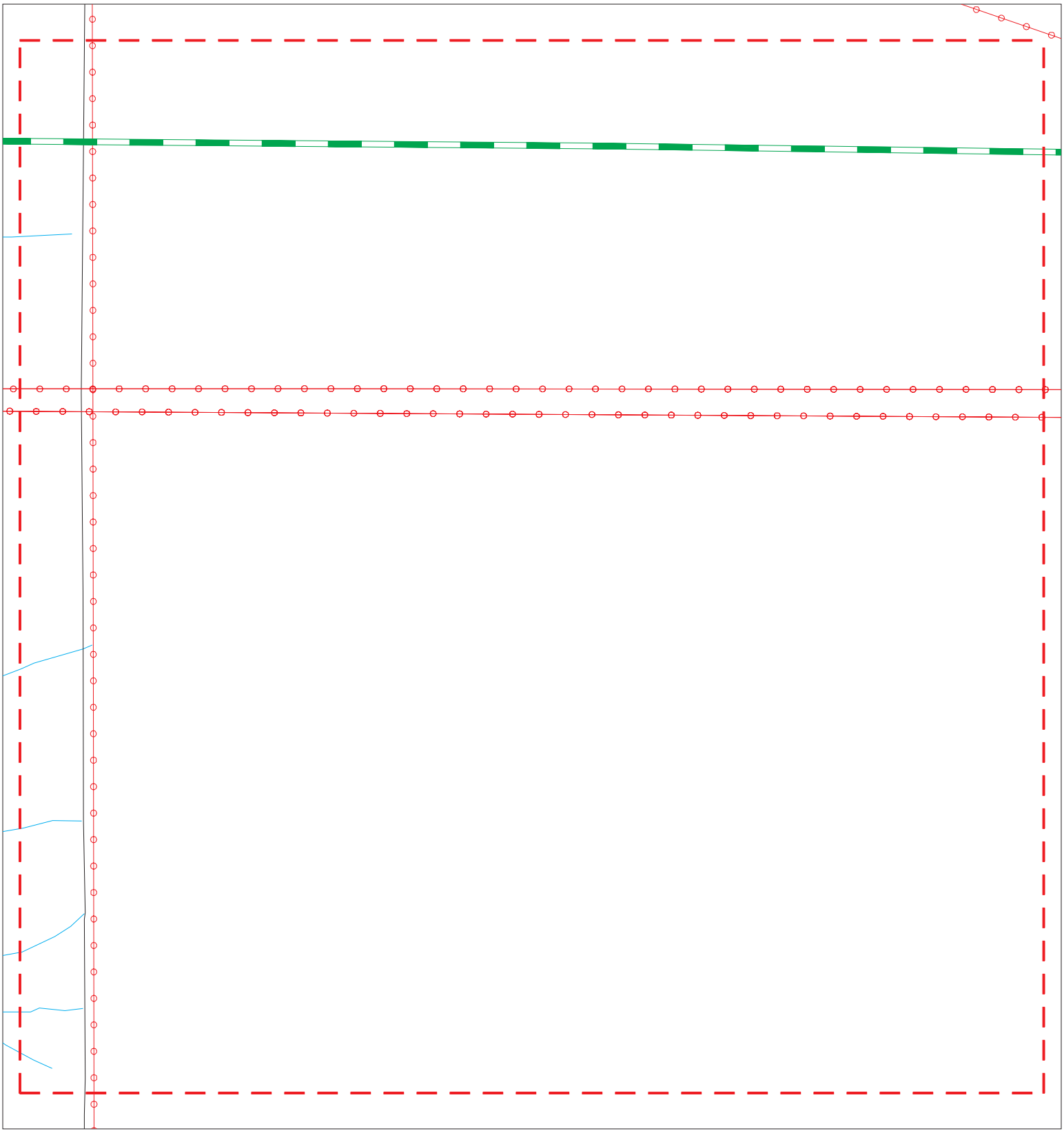
MAPPED SITES SUMMARY - FOCUS MAP 16

Target Property:
I-19 AND I-10
TUCSON, AZ 85756

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION

NO MAPPED SITES FOUND

Focus Map - 17 - 5735658.1s



Sites
Target Property
Search Buffer
Focus Map - No Sites
Focus Map - Sites
Power Line
Pipe Line
National Priority List Sites
Dept. Defense Sites
AZ NPL
Water Quality Assurance Revolving
Indian Reservations BIA

0 1/4 1/2 Miles

SITE NAME: Sonoran Corridor ADDRESS: I-19 and I-10 CITY/STATE: Tucson AZ ZIP: 85756	CLIENT: Aztec Engineering CONTACT: Justin S. Hoppmann INQUIRY #: 5735658.1s DATE: 07/31/19

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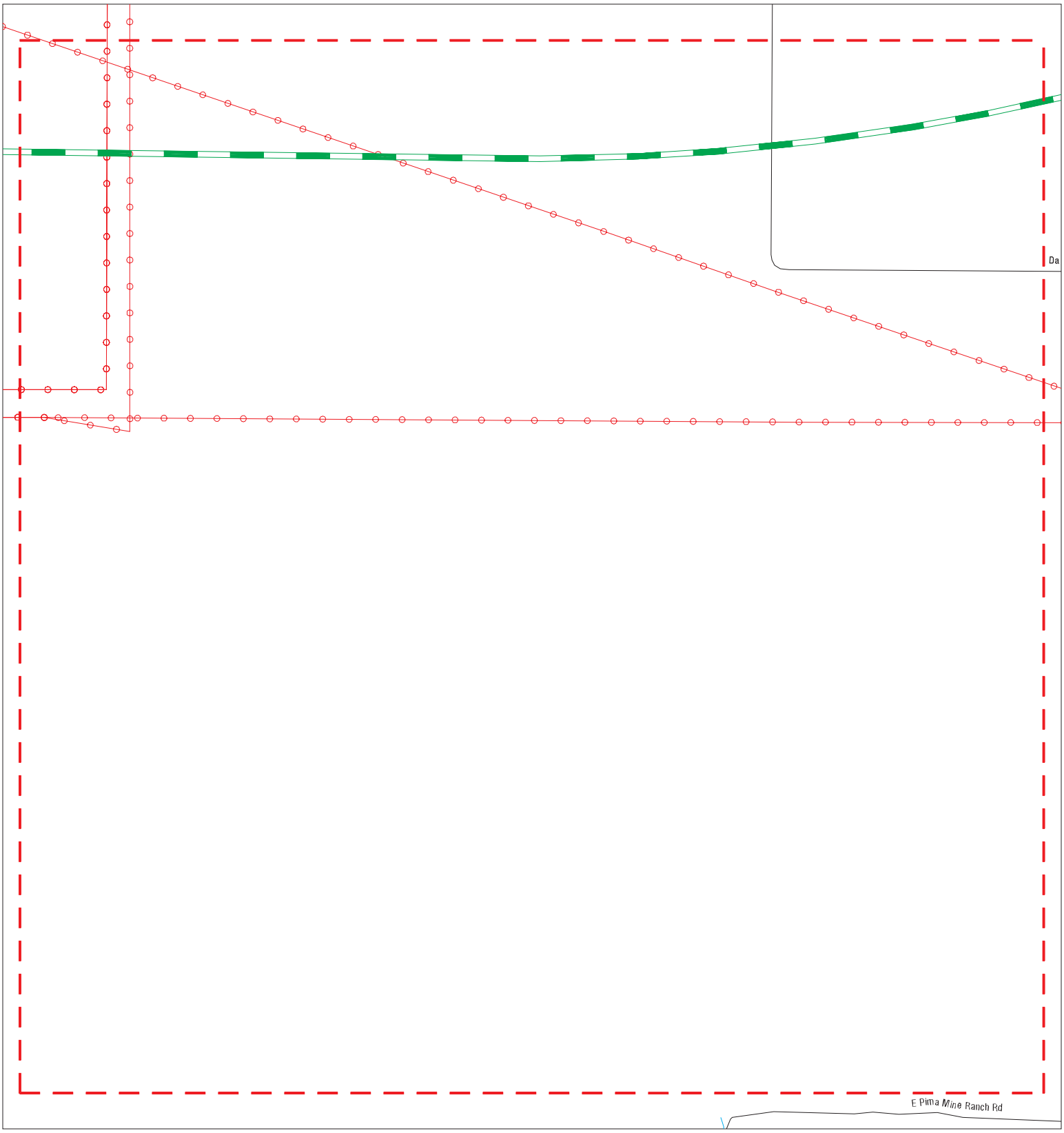
MAPPED SITES SUMMARY - FOCUS MAP 17

Target Property:
I-19 AND I-10
TUCSON, AZ 85756

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION

NO MAPPED SITES FOUND

Focus Map - 18 - 5735658.1s



Sites
Target Property
Search Buffer
Focus Map - No Sites
Focus Map - Sites
Power Line
Pipe Line
National Priority List Sites
Dept. Defense Sites
AZ NPL
Water Quality Assurance Revolving
Indian Reservations BIA

0 1/4 1/2 Miles

SITE NAME: Sonoran Corridor	CLIENT: Aztec Engineering
ADDRESS: I-19 and I-10	CONTACT: Justin S. Hoppmann
CITY/STATE: Tucson AZ	INQUIRY #: 5735658.1s
ZIP: 85756	DATE: 07/31/19

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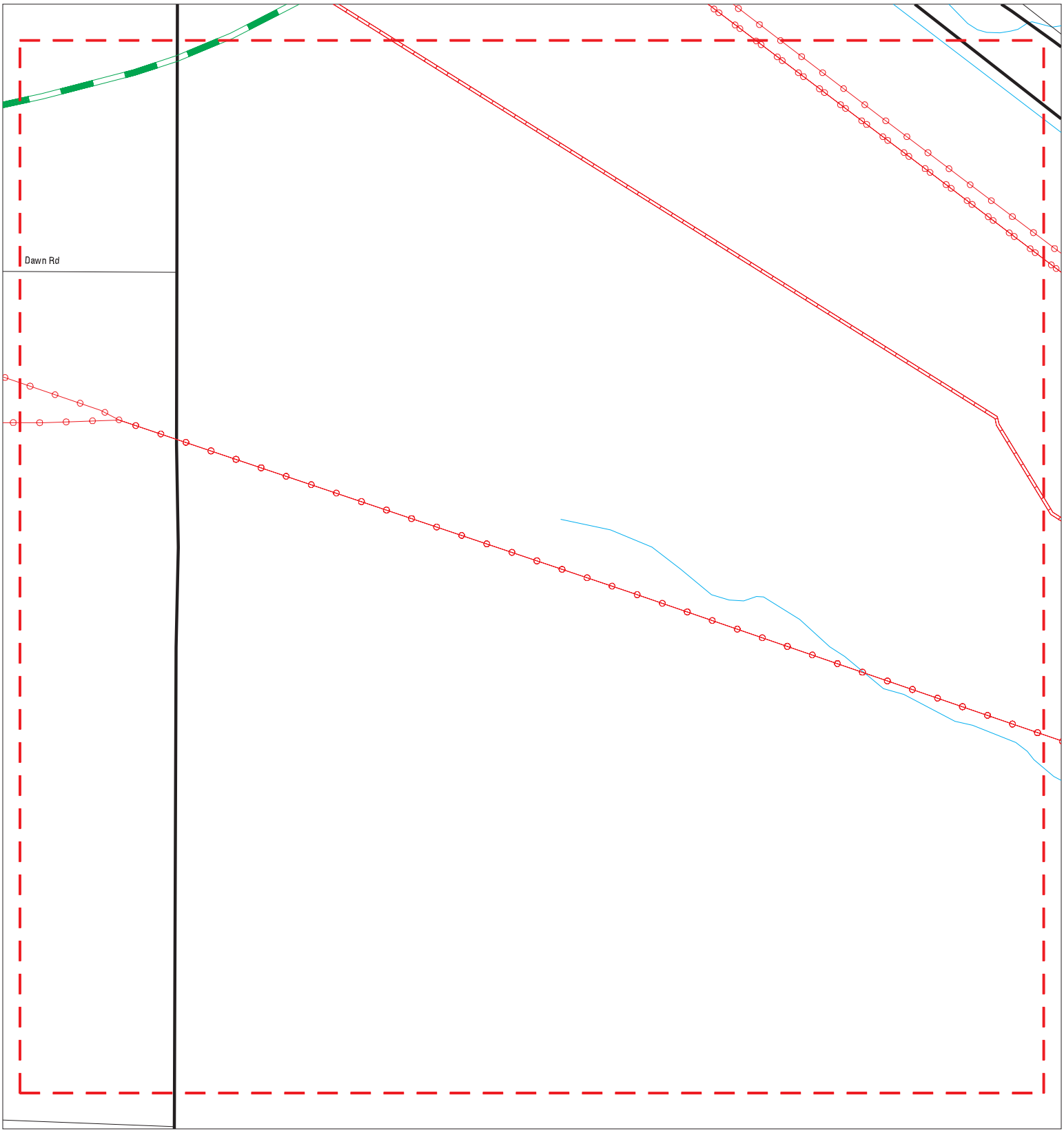
MAPPED SITES SUMMARY - FOCUS MAP 18

Target Property:
I-19 AND I-10
TUCSON, AZ 85756

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION

NO MAPPED SITES FOUND

Focus Map - 19 - 5735658.1s



Sites
Target Property
Search Buffer
Focus Map - No Sites
Focus Map - Sites
Power Line
Pipe Line
National Priority List Sites
Dept. Defense Sites
AZ NPL
Water Quality Assurance Revolving
Indian Reservations BIA

0 1/4 1/2 Miles

SITE NAME: Sonoran Corridor ADDRESS: I-19 and I-10 CITY/STATE: Tucson AZ ZIP: 85756	CLIENT: Aztec Engineering CONTACT: Justin S. Hoppmann INQUIRY #: 5735658.1s DATE: 07/31/19

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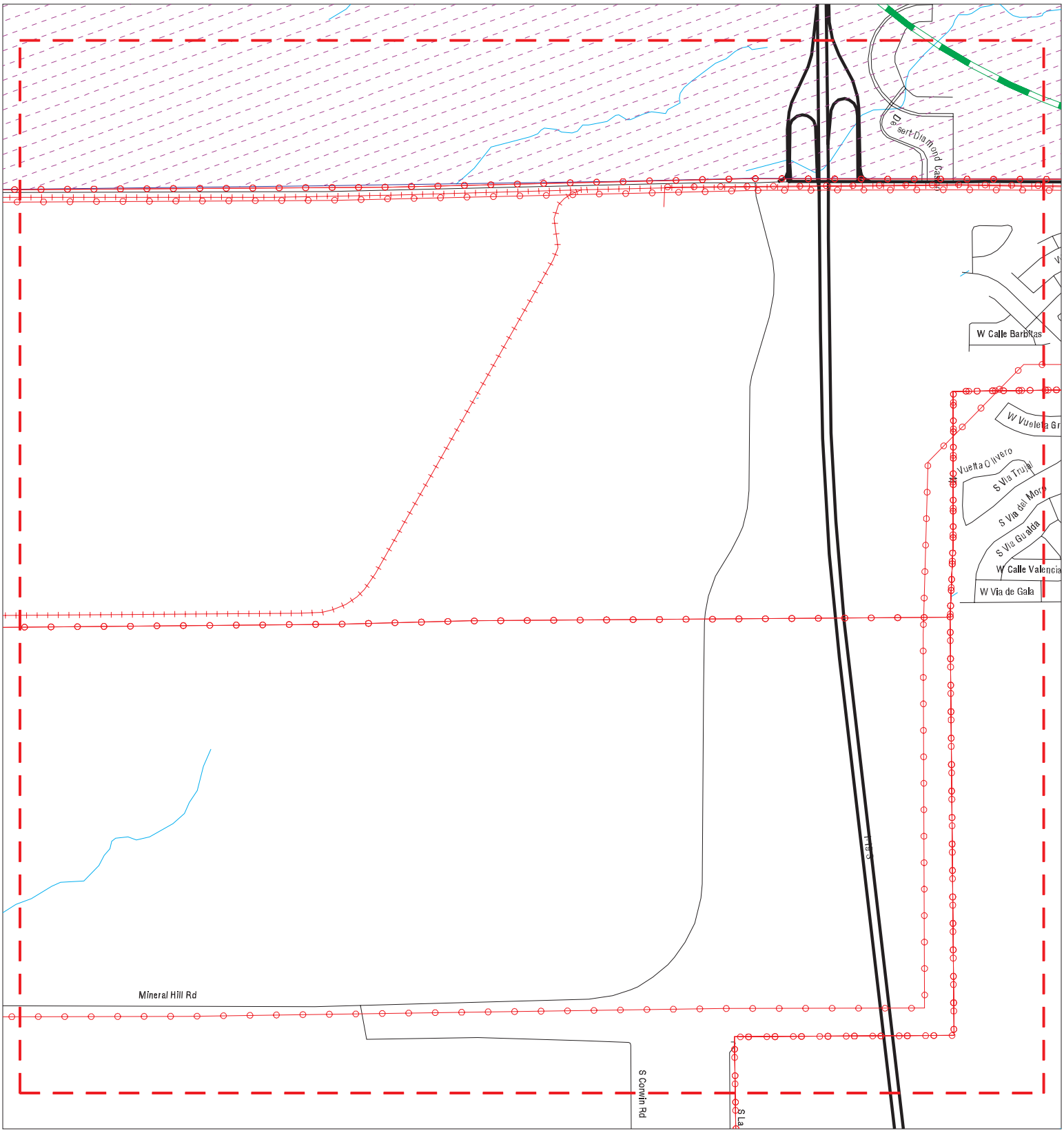
MAPPED SITES SUMMARY - FOCUS MAP 19

Target Property:
I-19 AND I-10
TUCSON, AZ 85756

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION

NO MAPPED SITES FOUND

Focus Map - 20 - 5735658.1s



Sites	Focus Map - Sites	Dept. Defense Sites	
Target Property	Power Line	AZ NPL	
Search Buffer	Pipe Line	Water Quality Assurance Revolving	
Focus Map - No Sites	National Priority List Sites	Indian Reservations BIA	

0 1/4 1/2 Miles

SITE NAME: Sonoran Corridor ADDRESS: I-19 and I-10 CITY/STATE: Tucson AZ ZIP: 85756	CLIENT: Aztec Engineering CONTACT: Justin S. Hoppmann INQUIRY #: 5735658.1s DATE: 07/31/19

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MAPPED SITES SUMMARY - FOCUS MAP 20

Target Property:
I-19 AND I-10
TUCSON, AZ 85756

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
Reg / Multiple	TOHONO O'ODHAM NATIO		INDIAN RESERV	TP

Focus Map - 21 - 5735658.1s

Sites	Focus Map - Sites	Dept. Defense Sites
Target Property	Power Line	AZ NPL
Search Buffer	Pipe Line	Water Quality Assurance Revolving
Focus Map - No Sites	National Priority List Sites	Indian Reservations BIA

0 1/4 1/2 Miles

SITE NAME: Sonoran Corridor	CLIENT: Aztec Engineering
ADDRESS: I-19 and I-10	CONTACT: Justin S. Hoppmann
CITY/STATE: Tucson AZ	INQUIRY #: 5735658.1s
ZIP: 85756	DATE: 07/31/19

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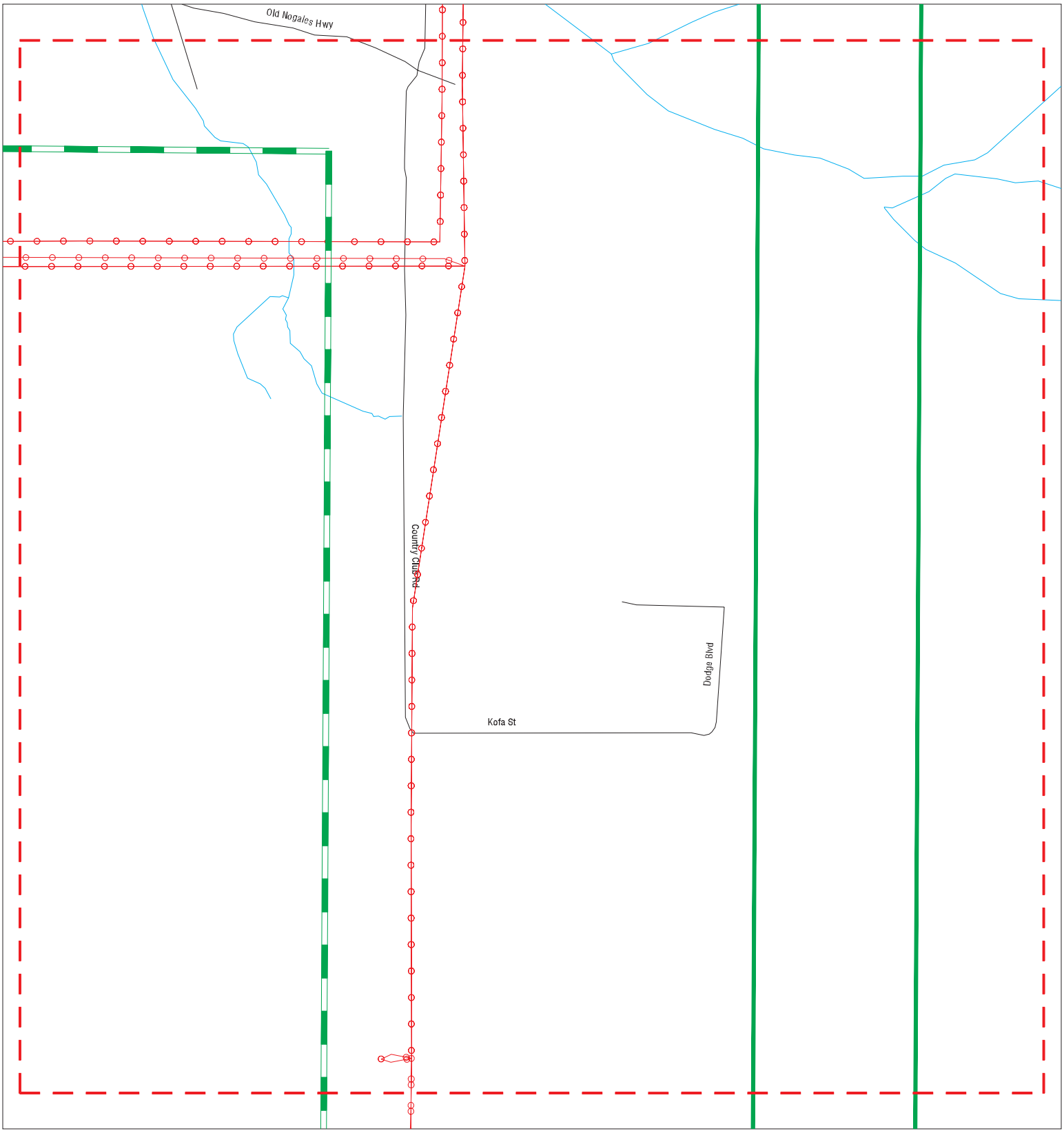
MAPPED SITES SUMMARY - FOCUS MAP 21

Target Property:
I-19 AND I-10
TUCSON, AZ 85756

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
Reg / Multiple	TOHONO O'ODHAM NATIO		INDIAN RESERV	TP

Focus Map - 22 - 5735658.1s



Sites
Target Property
Search Buffer
Focus Map - No Sites
Focus Map - Sites
Power Line
Pipe Line
National Priority List Sites
Dept. Defense Sites
AZ NPL
Water Quality Assurance Revolving
Indian Reservations BIA

0 1/4 1/2 Miles

SITE NAME: Sonoran Corridor	CLIENT: Aztec Engineering
ADDRESS: I-19 and I-10	CONTACT: Justin S. Hoppmann
CITY/STATE: Tucson AZ	INQUIRY #: 5735658.1s
ZIP: 85756	DATE: 07/31/19

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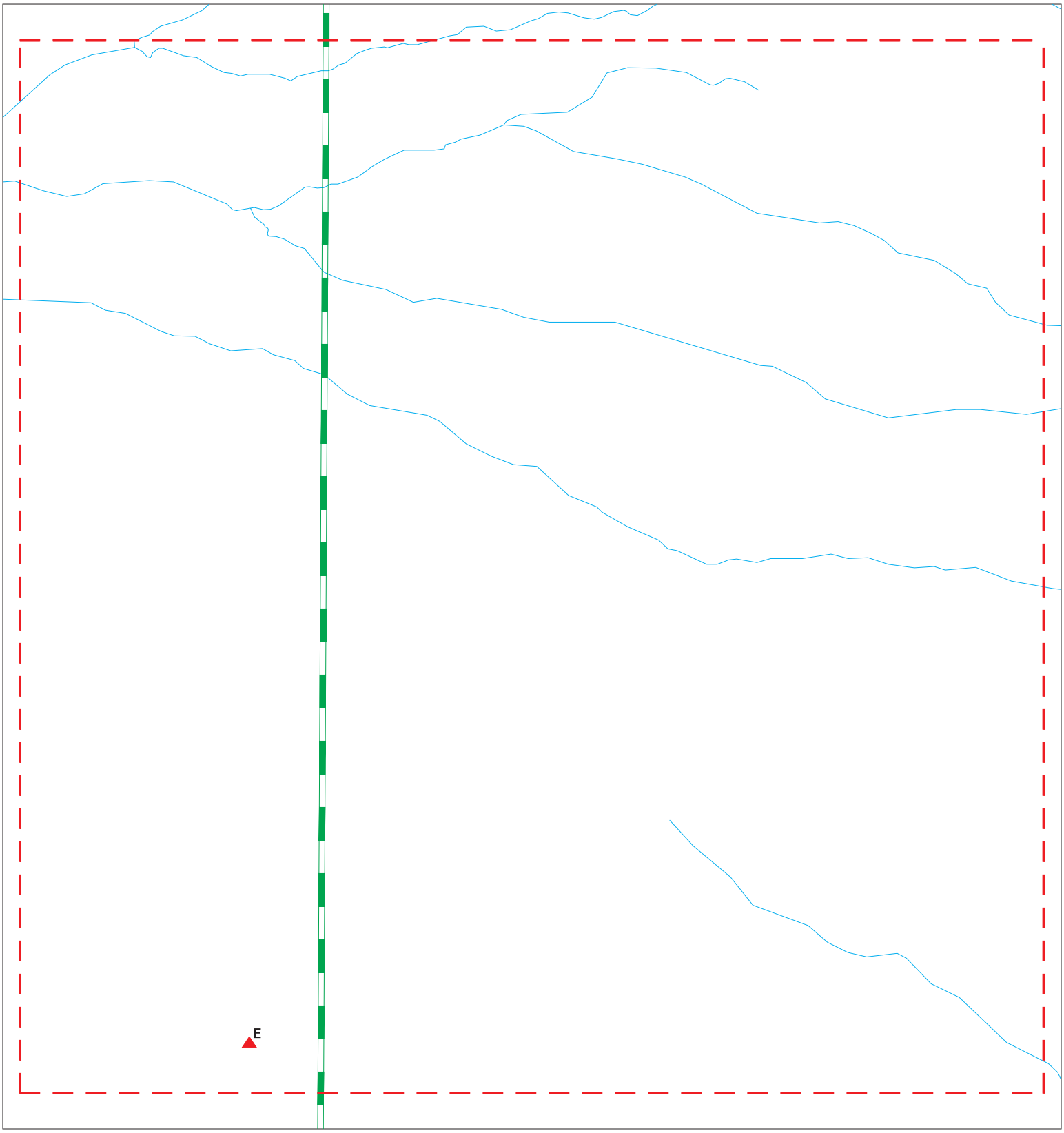
MAPPED SITES SUMMARY - FOCUS MAP 22

Target Property:
I-19 AND I-10
TUCSON, AZ 85756

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION

NO MAPPED SITES FOUND

Focus Map - 23 - 5735658.1s



Sites
Target Property
Search Buffer
Focus Map - No Sites
Focus Map - Sites
Power Line
Pipe Line
National Priority List Sites
Dept. Defense Sites
AZ NPL
Water Quality Assurance Revolving
Indian Reservations BIA

0 1/4 1/2 Miles

SITE NAME: Sonoran Corridor ADDRESS: I-19 and I-10 CITY/STATE: Tucson AZ ZIP: 85756	CLIENT: Aztec Engineering CONTACT: Justin S. Hoppmann INQUIRY #: 5735658.1s DATE: 07/31/19

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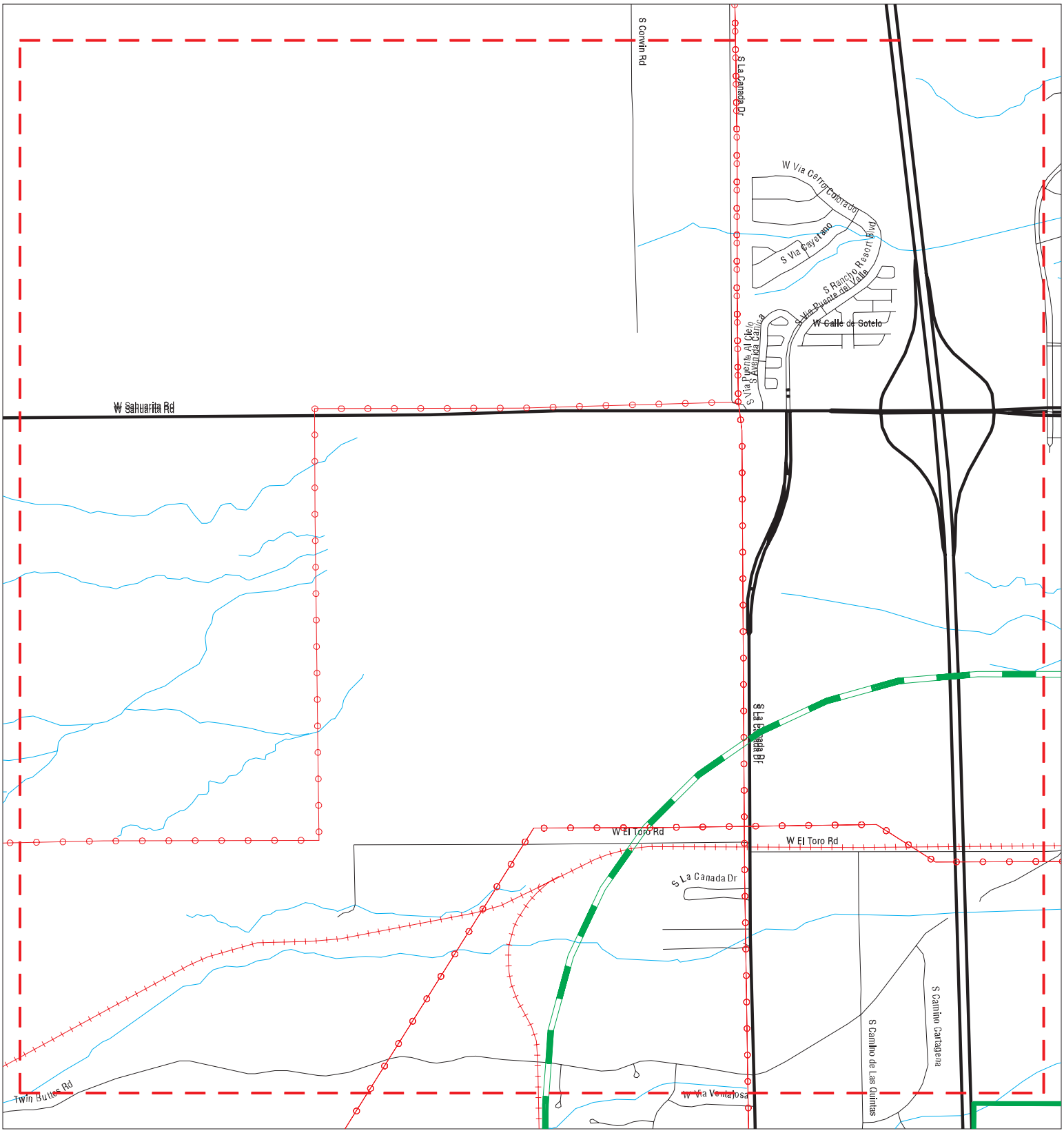
MAPPED SITES SUMMARY - FOCUS MAP 23

Target Property:
I-19 AND I-10
TUCSON, AZ 85756

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION		
E23 / 23	OQ RANGE/AIR TO GROU		UXO	4397	0.833	East
E24 / 23	A TO G GUNNERY/BOMB		UXO	4397	0.833	East
E25 / 23	BOMB TARGETS 2 & 3		UXO	4397	0.833	East

Focus Map - 24 - 5735658.1s



Sites
Target Property
Search Buffer
Focus Map - No Sites
Focus Map - Sites
Power Line
Pipe Line
National Priority List Sites
Dept. Defense Sites
AZ NPL
Water Quality Assurance Revolving
Indian Reservations BIA

0 1/4 1/2 Miles

SITE NAME: Sonoran Corridor	CLIENT: Aztec Engineering
ADDRESS: I-19 and I-10	CONTACT: Justin S. Hoppmann
CITY/STATE: Tucson AZ	INQUIRY #: 5735658.1s
ZIP: 85756	DATE: 07/31/19

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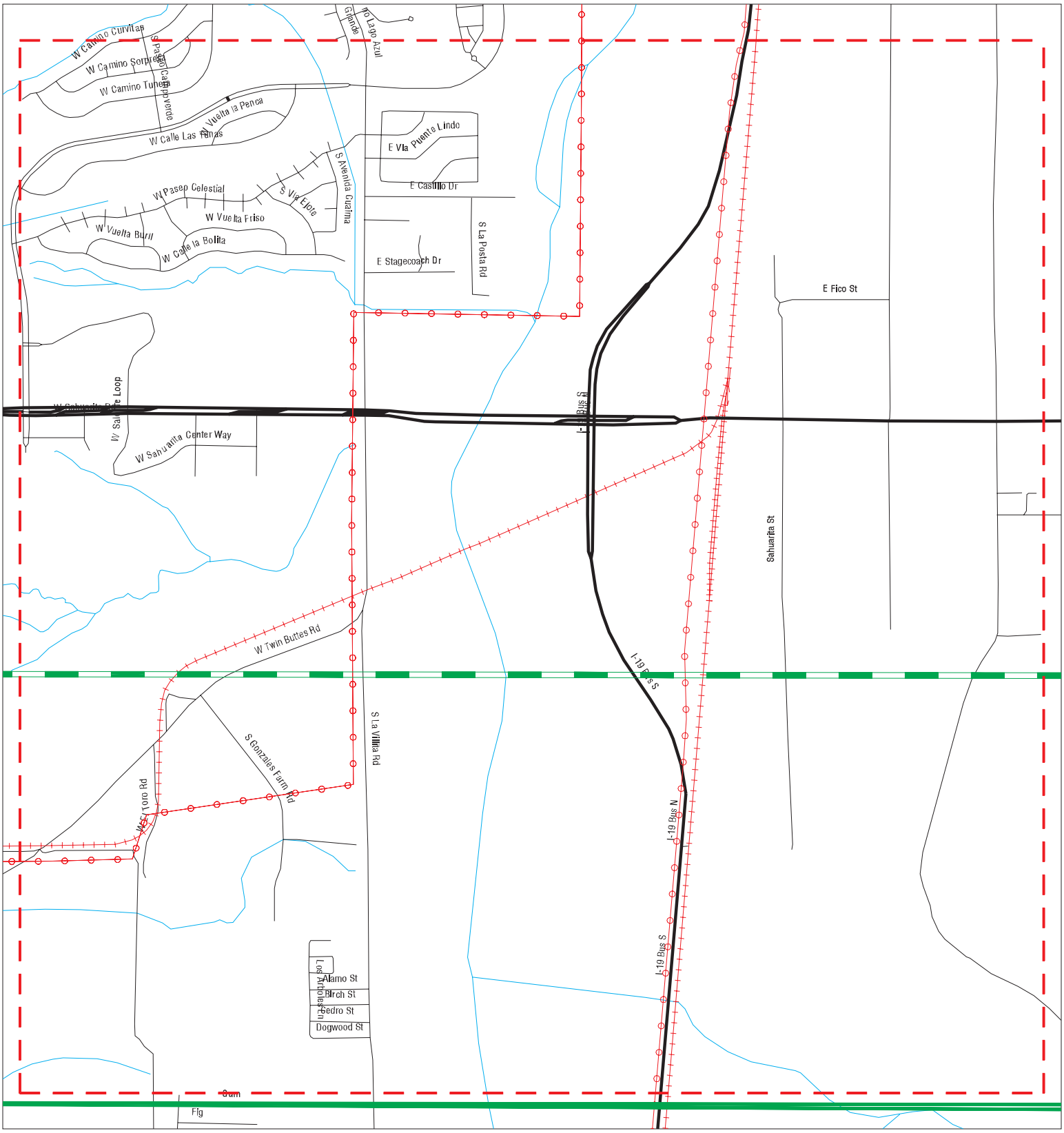
MAPPED SITES SUMMARY - FOCUS MAP 24

Target Property:
I-19 AND I-10
TUCSON, AZ 85756

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION

NO MAPPED SITES FOUND

Focus Map - 25 - 5735658.1s



Sites	Focus Map - Sites	Dept. Defense Sites	
Target Property	Power Line	AZ NPL	
Search Buffer	Pipe Line	Water Quality Assurance Revolving	
Focus Map - No Sites	National Priority List Sites	Indian Reservations BIA	

0 1/4 1/2 Miles

SITE NAME: Sonoran Corridor	CLIENT: Aztec Engineering
ADDRESS: I-19 and I-10	CONTACT: Justin S. Hoppmann
CITY/STATE: Tucson AZ	INQUIRY #: 5735658.1s
ZIP: 85756	DATE: 07/31/19

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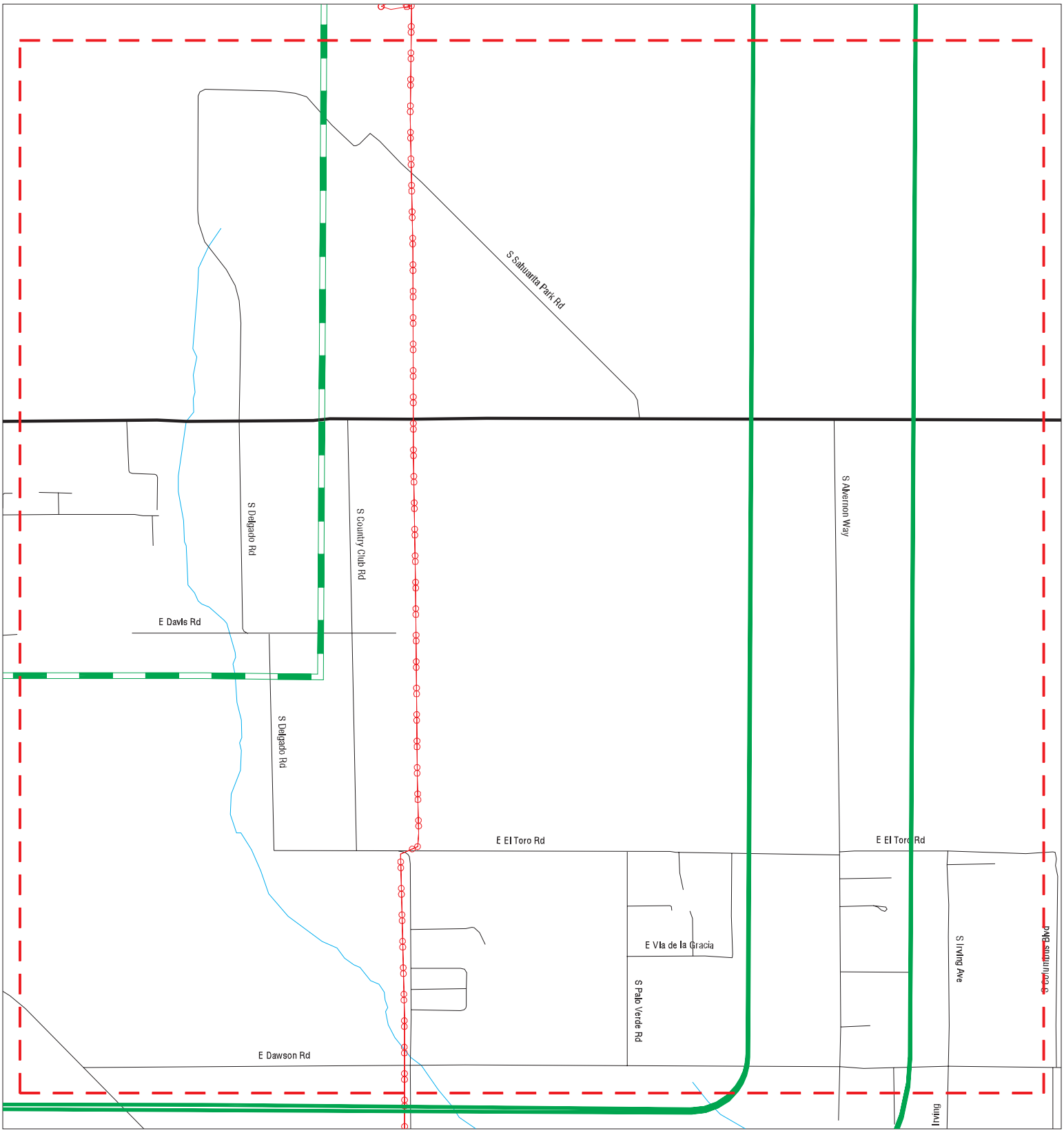
MAPPED SITES SUMMARY - FOCUS MAP 25

Target Property:
I-19 AND I-10
TUCSON, AZ 85756

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION

NO MAPPED SITES FOUND

Focus Map - 26 - 5735658.1s



Sites	Focus Map - Sites	Dept. Defense Sites
Target Property	Power Line	AZ NPL
Search Buffer	Pipe Line	Water Quality Assurance Revolving
Focus Map - No Sites	National Priority List Sites	Indian Reservations BIA

0 1/4 1/2 Miles

SITE NAME: Sonoran Corridor ADDRESS: I-19 and I-10 CITY/STATE: Tucson AZ ZIP: 85756	CLIENT: Aztec Engineering CONTACT: Justin S. Hoppmann INQUIRY #: 5735658.1s DATE: 07/31/19

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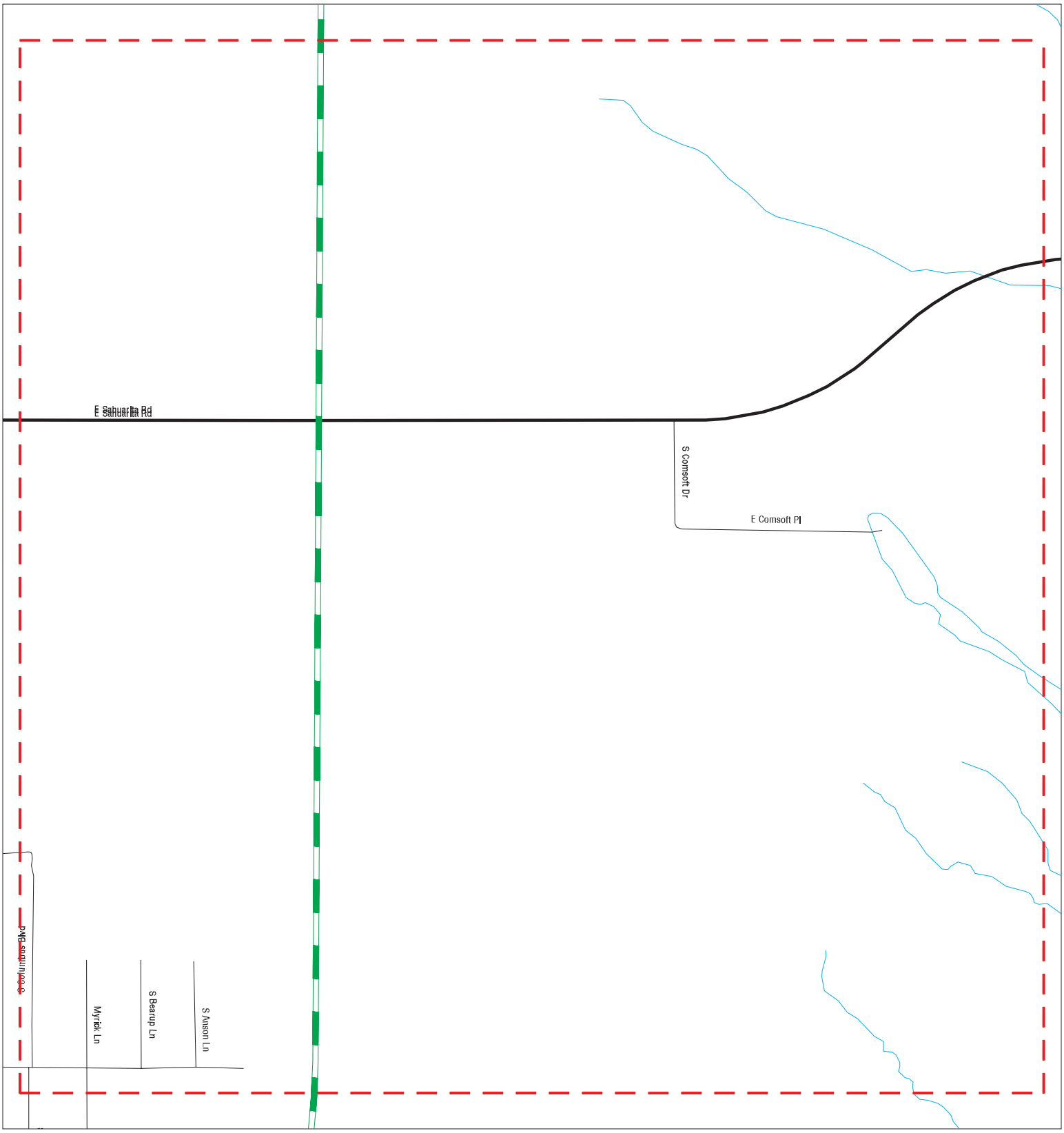
MAPPED SITES SUMMARY - FOCUS MAP 26

Target Property:
I-19 AND I-10
TUCSON, AZ 85756

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION

NO MAPPED SITES FOUND

Focus Map - 27 - 5735658.1s



Sites
Target Property
Search Buffer
Focus Map - No Sites
Focus Map - Sites
Power Line
Pipe Line
National Priority List Sites
Dept. Defense Sites
AZ NPL
Water Quality Assurance Revolving
Indian Reservations BIA

0 1/4 1/2 Miles

SITE NAME: Sonoran Corridor	CLIENT: Aztec Engineering
ADDRESS: I-19 and I-10	CONTACT: Justin S. Hoppmann
CITY/STATE: Tucson AZ	INQUIRY #: 5735658.1s
ZIP: 85756	DATE: 07/31/19

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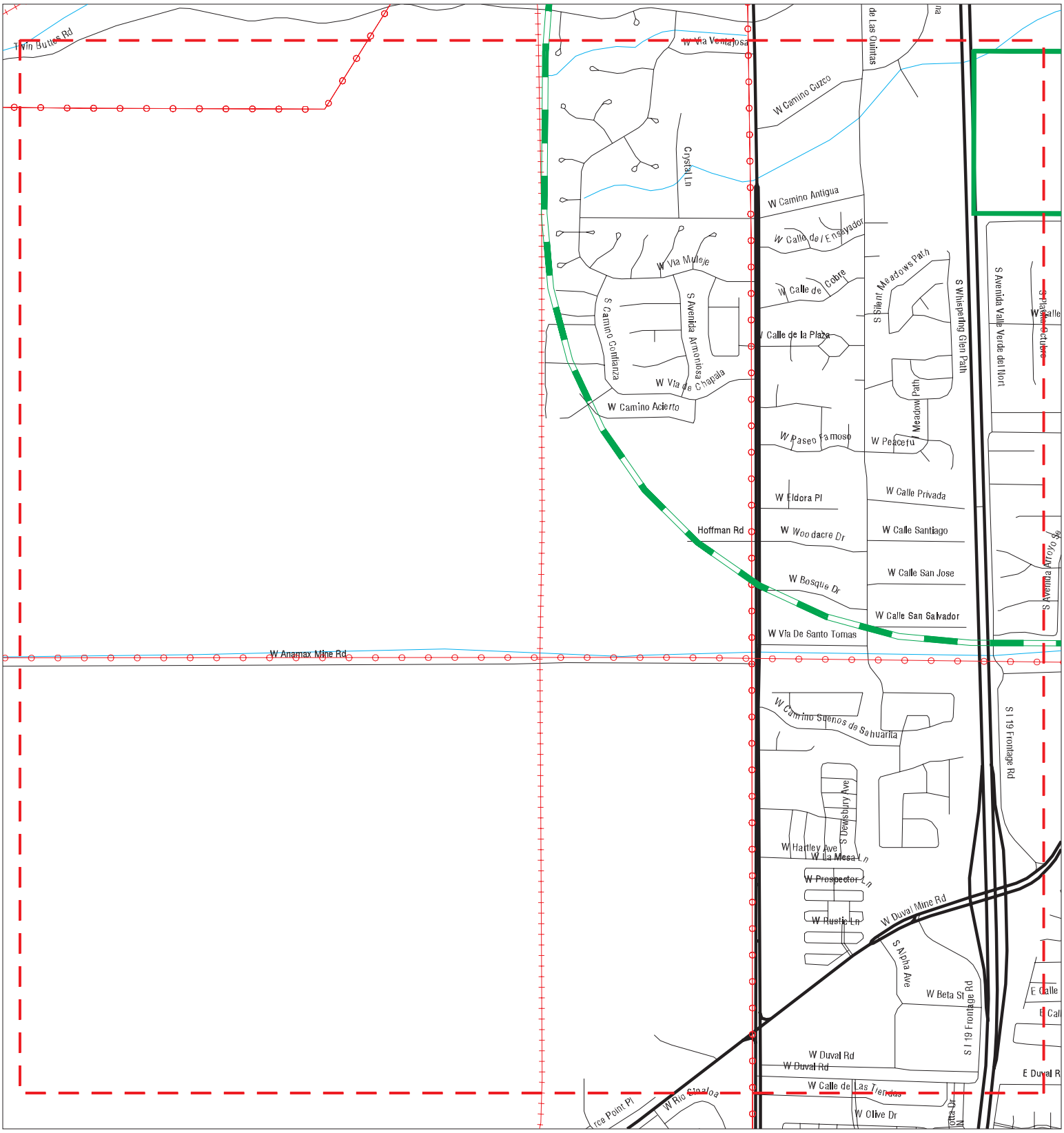
MAPPED SITES SUMMARY - FOCUS MAP 27

Target Property:
I-19 AND I-10
TUCSON, AZ 85756

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION

NO MAPPED SITES FOUND

Focus Map - 28 - 5735658.1s



0 1/4 1/2 Miles

Sites
Target Property
Search Buffer
Focus Map - No Sites
Focus Map - Sites
Power Line
Pipe Line
National Priority List Sites
Dept. Defense Sites
AZ NPL
Water Quality Assurance Revolving
Indian Reservations BIA

SITE NAME: Sonoran Corridor	CLIENT: Aztec Engineering
ADDRESS: I-19 and I-10	CONTACT: Justin S. Hoppmann
CITY/STATE: Tucson AZ	INQUIRY #: 5735658.1s
ZIP: 85756	DATE: 07/31/19

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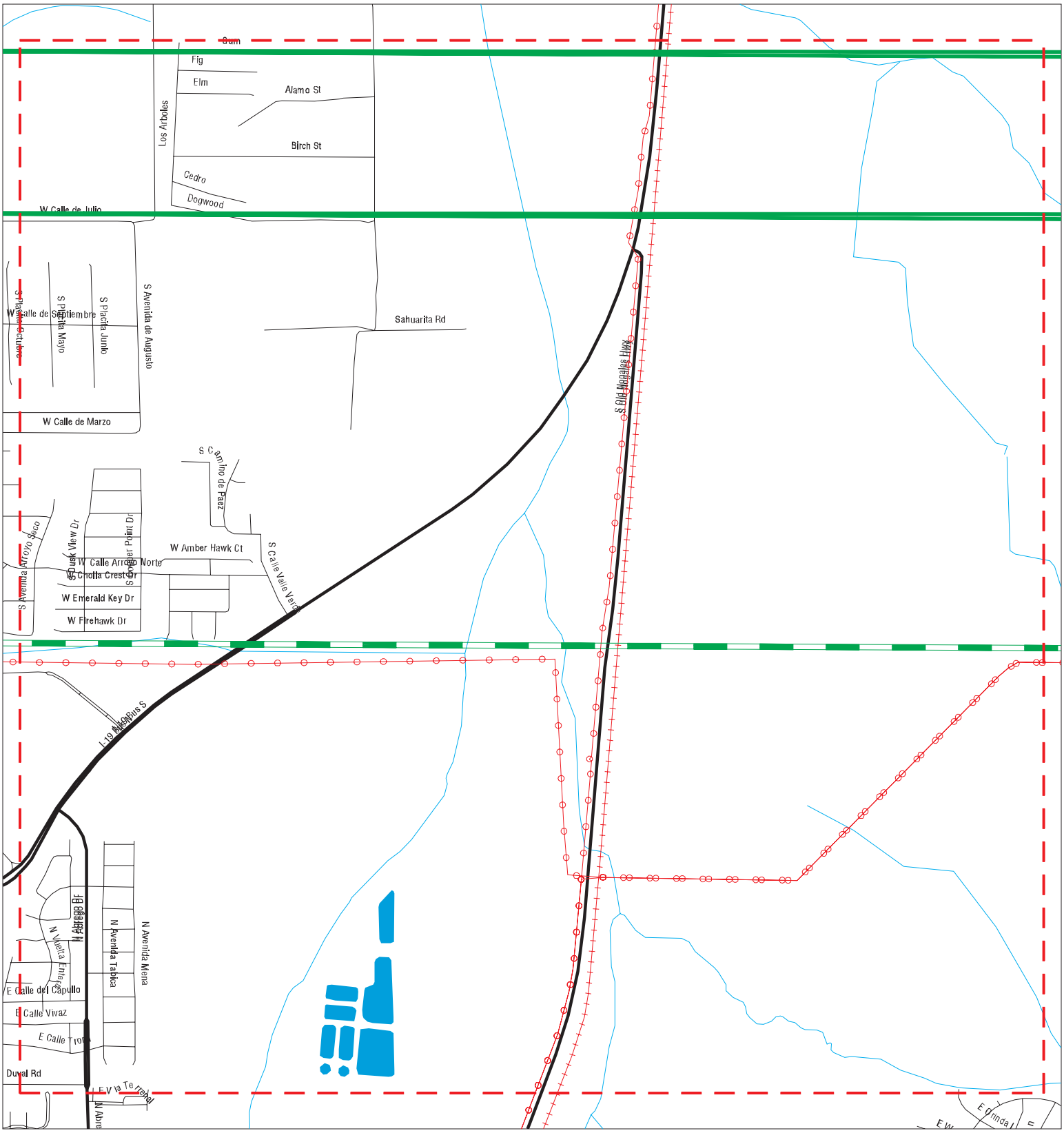
MAPPED SITES SUMMARY - FOCUS MAP 28

Target Property:
I-19 AND I-10
TUCSON, AZ 85756

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION

NO MAPPED SITES FOUND

Focus Map - 29 - 5735658.1s



Sites	Focus Map - Sites	Dept. Defense Sites	
Target Property	Power Line	AZ NPL	
Search Buffer	Pipe Line	Water Quality Assurance Revolving	
Focus Map - No Sites	National Priority List Sites	Indian Reservations BIA	

0 1/4 1/2 Miles

SITE NAME: Sonoran Corridor	CLIENT: Aztec Engineering
ADDRESS: I-19 and I-10	CONTACT: Justin S. Hoppmann
CITY/STATE: Tucson AZ	INQUIRY #: 5735658.1s
ZIP: 85756	DATE: 07/31/19

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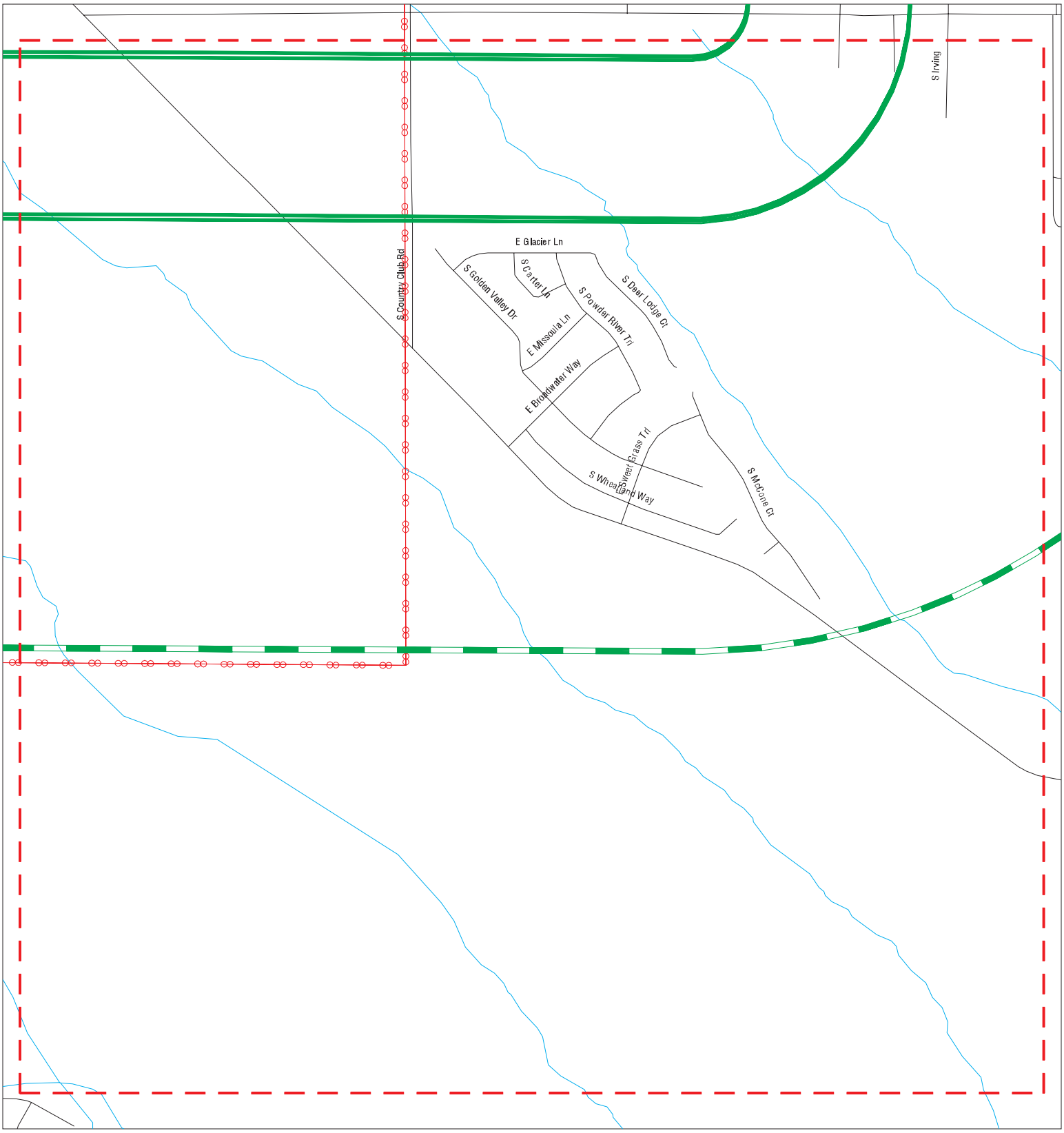
MAPPED SITES SUMMARY - FOCUS MAP 29

Target Property:
I-19 AND I-10
TUCSON, AZ 85756

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION

NO MAPPED SITES FOUND

Focus Map - 30 - 5735658.1s



Sites
Target Property
Search Buffer
Focus Map - No Sites
Focus Map - Sites
Power Line
Pipe Line
National Priority List Sites
Dept. Defense Sites
AZ NPL
Water Quality Assurance Revolving
Indian Reservations BIA

0 1/4 1/2 Miles

SITE NAME: Sonoran Corridor	CLIENT: Aztec Engineering
ADDRESS: I-19 and I-10	CONTACT: Justin S. Hoppmann
CITY/STATE: Tucson AZ	INQUIRY #: 5735658.1s
ZIP: 85756	DATE: 07/31/19

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MAPPED SITES SUMMARY - FOCUS MAP 30

Target Property:
I-19 AND I-10
TUCSON, AZ 85756

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION

NO MAPPED SITES FOUND

Focus Map - 31 - 5735658.1s

Sites
Target Property
Search Buffer
Focus Map - No Sites
Focus Map - Sites
Power Line
Pipe Line
National Priority List Sites
Dept. Defense Sites
AZ NPL
Water Quality Assurance Revolving
Indian Reservations BIA

0 1/4 1/2 Miles

SITE NAME: Sonoran Corridor ADDRESS: I-19 and I-10 CITY/STATE: Tucson AZ ZIP: 85756	CLIENT: Aztec Engineering CONTACT: Justin S. Hoppmann INQUIRY #: 5735658.1s DATE: 07/31/19

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MAPPED SITES SUMMARY - FOCUS MAP 31

Target Property:
I-19 AND I-10
TUCSON, AZ 85756

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION

NO MAPPED SITES FOUND

IND RES **TOHONO O'ODHAM NATION RESERVATION** **INDIAN RESERV** **CIND200841**
Region **N/A**
Target Property **, AZ**

INDIAN RESERV:

Feature:	Indian Reservation
Name:	Tohono O'odham Nation Reservation
Agency:	BIA

Focus Map: 6,7,13,14,20,21

A1 **PARCEL 141-25-006A** **EMAP** **S117607186**
Target Property **TUCSON, AZ 85756** **N/A**

Site 1 of 2 in cluster A

Actual: 2921 ft.

Focus Map: 11

EMAP:

ID Number:	135984
Township:	Not reported
Range:	Not reported
Section:	Not reported
Quarter 1:	Not reported
Quarter 2:	Not reported
Quarter 3:	Not reported
Latitude:	32.0764611
Longitude:	-110.8152722
Collection Method:	GPS WITH CORRECTION > 3 METERS ERROR
Place Type:	VACANT LOT - UNUSED LAND
Place Type Code:	VCNT
Place C Code:	PP
Facility Status:	NOT ACTIVE
End Date:	12/19/2011
Verified:	Y

A2 **PARCEL 141-25-006A** **FINDS** **1012157441**
Target Property **NO ADDRESS ON RECORD** **N/A**
TUCSON, AZ 85706

Site 2 of 2 in cluster A

Actual: 2921 ft.

Focus Map: 11

FINDS:

Registry ID: 110039408478

Environmental Interest/Information System
AZURITE (Arizona Unified Repository For Informational Tracking Of The Environment is the Arizona Department of Environmental Quality (ADEQ) database that is used for environmental enforcement and compliance reporting to the Permit and Compliance (PCS) system and to the Air Facility System Universal Interface (AFS-UI).

PARCEL 141-25-006A (Continued) **1012157441**

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

---

3 Target Property **UNITED METRO MATERIALS, INC. - AVRA PLANT 227** **EMAP** **S117618879**
1010 WEST AVRA VALLEY ROAD **N/A**
TUCSON, AZ 85756

Actual: 2701 ft.
Focus Map: 8

EMAP:

ID Number:	128987
Township:	Not reported
Range:	Not reported
Section:	Not reported
Quarter 1:	Not reported
Quarter 2:	Not reported
Quarter 3:	Not reported
Latitude:	32.0763889
Longitude:	-110.9063889
Collection Method:	PROVIDED BY OWNER/OPERATOR
Place Type:	AIR PORTABLE LOCATION
Place Type Code:	APL
Place C Code:	PP
Facility Status:	NOT ACTIVE
End Date:	09/20/2007
Verified:	Y

B4 Target Property **THE ASHTON CO - STORAGE** **EMAP** **S117616967**
4205 E NOGALES OLD VAIL CONNECTION RD **N/A**
TUCSON, AZ 85756

Site 1 of 2 in cluster B

Actual: 2709 ft.
Focus Map: 8

EMAP:

ID Number:	139904
Township:	Not reported
Range:	Not reported
Section:	Not reported
Quarter 1:	Not reported
Quarter 2:	Not reported
Quarter 3:	Not reported
Latitude:	32.0799083
Longitude:	-110.9045333
Collection Method:	LOCATED FROM COUNTY PARCEL INFORMATION
Place Type:	EQUIPMENT YARD
Place Type Code:	EQYD
Place C Code:	PP
Facility Status:	ACTIVE
End Date:	Not reported
Verified:	Y

B5 Target Property | **THE ASHTON CO - STORAGE**
4205 E NOGALES OLD VAIL CONNECTION RD
TUCSON, AZ 85756 | **FINDS** | **1014668636**
N/A

Site 2 of 2 in cluster B

Actual: 2709 ft.

Focus Map: 8

FINDS:

Registry ID: 110042512974

Environmental Interest/Information System
AZURITE (Arizona Unified Repository For Informational Tracking Of The Environment is the Arizona Department of Environmental Quality (ADEQ) database that is used for environmental enforcement and compliance reporting to the Permit and Compliance (PCS) system and to the Air Facility System Universal Interface (AFS-UI).

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

---

6 Target Property | **ADOA-STATE PRISON SEWER PROJECT**
TUCSON, AZ | **EMAP** | **S121345449**
N/A

Actual: 2806 ft.

Focus Map: 9

EMAP:

ID Number:	156036
Township:	Not reported
Range:	Not reported
Section:	Not reported
Quarter 1:	Not reported
Quarter 2:	Not reported
Quarter 3:	Not reported
Latitude:	32.0755639
Longitude:	-110.8675111
Collection Method:	DIGITAL IMAGERY
Place Type:	SEWER LINE PROJECT
Place Type Code:	SWR
Place C Code:	RO
Facility Status:	ACTIVE
End Date:	Not reported
Verified:	Y

---

7 Target Property | **ASP - TUCSON COMPLEX - RINCON UNIT - RINCON EFFLUE**
PO BOX 24400
TUCSON, AZ 85734 | **EMAP** | **S117586792**
N/A

Actual: 2817 ft.

Focus Map: 9

EMAP:

ID Number:	10068
Township:	Not reported
Range:	Not reported
Section:	Not reported
Quarter 1:	Not reported
Quarter 2:	Not reported
Quarter 3:	Not reported
Latitude:	32.0736111
Longitude:	-110.8661111
Collection Method:	PROVIDED BY MEMBER OF THE PUBLIC

ASP - TUCSON COMPLEX - RINCON UNIT - RINCON EFFLUENT (Continued) **S117586792**

Place Type:	WASTEWATER MONITORING POINT
Place Type Code:	WWMP
Place C Code:	RO
Facility Status:	ACTIVE
End Date:	Not reported
Verified:	Y

---

8 Target Property | **TUCSON, CITY OF - PUBLIC SAFETY TRAINING ACADEMY**
10001 S WILMOT RD
TUCSON, AZ 85756

AST **1007146632**
FINDS **N/A**
EMAP
Enforcement
WWFAC

Actual: 2826 ft.

Focus Map: 10

AST 2:

Exemption Num:	1000644-11
Owner Id:	559
Owner Name:	City of Tucson
Applicant Mailing Address:	PO Box 27210
Applicant City, State, Zip:	Tucson, AZ 85714
Cert Status:	Open
Cert Effective Date:	01/01/2016
Comments:	No month or day date for tank installed date and FM approval date
Tank Number:	1
Product Code:	Diesel(20)
Tank Type:	Above
Capacity:	1,000.00
Installed Date:	01/01/2003
Cancellation Date:	Not reported
Tax ID:	10-1003965

Exemption Num:	1000644-11
Owner Id:	559
Owner Name:	City of Tucson
Applicant Mailing Address:	PO Box 27210
Applicant City, State, Zip:	Tucson, AZ 85714
Cert Status:	Open
Cert Effective Date:	01/01/2016
Comments:	No month or day date for tank installed date and FM approval date
Tank Number:	4
Product Code:	Diesel(20)
Tank Type:	Above
Capacity:	380.00
Installed Date:	01/01/2003
Cancellation Date:	Not reported
Tax ID:	10-1003965

Exemption Num:	1000644-11
Owner Id:	559
Owner Name:	City of Tucson
Applicant Mailing Address:	PO Box 27210
Applicant City, State, Zip:	Tucson, AZ 85714
Cert Status:	Open
Cert Effective Date:	01/01/2016
Comments:	No month or day date for tank installed date and FM approval date
Tank Number:	3
Product Code:	Diesel(20)
Tank Type:	Above
Capacity:	500.00

TUCSON, CITY OF - PUBLIC SAFETY TRAINING ACADEMY (Continued) **1007146632**

Installed Date:	01/01/2003
Cancellation Date:	Not reported
Tax ID:	10-1003965

Exemption Num:	1000644-11
Owner Id:	559
Owner Name:	City of Tucson
Applicant Mailing Address:	PO Box 27210
Applicant City, State, Zip:	Tucson, AZ 85714
Cert Status:	Open
Cert Effective Date:	01/01/2016
Comments:	No month or day date for tank installed date and FM approval date
Tank Number:	2
Product Code:	Compartment Tank
Tank Type:	Above
Capacity:	2,000.00
Installed Date:	01/01/2003
Cancellation Date:	Not reported
Tax ID:	10-1003965

FINDS:

Registry ID: 110015966757

Environmental Interest/Information System
AZURITE (Arizona Unified Repository For Informational Tracking Of The Environment is the Arizona Department of Environmental Quality (ADEQ) database that is used for environmental enforcement and compliance reporting to the Permit and Compliance (PCS) system and to the Air Facility System Universal Interface (AFS-UI).

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

EMAP:

ID Number:	12473
Township:	Not reported
Range:	Not reported
Section:	Not reported
Quarter 1:	Not reported
Quarter 2:	Not reported
Quarter 3:	Not reported
Latitude:	32.0694444
Longitude:	-110.8572222
Collection Method:	MAP INTERPOLATION BY DEQ STAFF
Place Type:	WASTEWATER MONITORING POINT
Place Type Code:	WWMP
Place C Code:	RO
Facility Status:	ACTIVE
End Date:	Not reported
Verified:	Y

ID Number:	12474
Township:	Not reported
Range:	Not reported

TUCSON, CITY OF - PUBLIC SAFETY TRAINING ACADEMY (Continued) **1007146632**

Section:	Not reported
Quarter 1:	Not reported
Quarter 2:	Not reported
Quarter 3:	Not reported
Latitude:	32.0694444
Longitude:	-110.8572222
Collection Method:	MAP INTERPOLATION BY DEQ STAFF
Place Type:	WASTEWATER MONITORING POINT
Place Type Code:	WWMP
Place C Code:	RO
Facility Status:	ACTIVE
End Date:	Not reported
Verified:	Y

ID Number:	12475
Township:	Not reported
Range:	Not reported
Section:	Not reported
Quarter 1:	Not reported
Quarter 2:	Not reported
Quarter 3:	Not reported
Latitude:	32.0694444
Longitude:	-110.8572222
Collection Method:	PROVIDED BY MEMBER OF THE PUBLIC
Place Type:	WASTEWATER MONITORING POINT
Place Type Code:	WWMP
Place C Code:	RO
Facility Status:	ACTIVE
End Date:	Not reported
Verified:	Y

ID Number:	166184
Township:	Not reported
Range:	Not reported
Section:	Not reported
Quarter 1:	Not reported
Quarter 2:	Not reported
Quarter 3:	Not reported
Latitude:	32.0711111
Longitude:	-110.8572222
Collection Method:	DIGITAL IMAGERY
Place Type:	WASTEWATER MONITORING POINT
Place Type Code:	WWMP
Place C Code:	RO
Facility Status:	ACTIVE
End Date:	Not reported
Verified:	Y

ID Number:	5085
Township:	16S
Range:	15E
Section:	6
Quarter 1:	NW
Quarter 2:	SW
Quarter 3:	SW
Latitude:	32.0680620
Longitude:	-110.8559278

TUCSON, CITY OF - PUBLIC SAFETY TRAINING ACADEMY (Continued) **1007146632**

Collection Method:	LOCATED FROM COUNTY PARCEL INFORMATION
Place Type:	POLICE STATION
Place Type Code:	PLCST
Place C Code:	PP
Facility Status:	ACTIVE
End Date:	Not reported
Verified:	Y

ID Number:	167259
Township:	16S
Range:	15E
Section:	6
Quarter 1:	SW
Quarter 2:	NW
Quarter 3:	NW
Latitude:	32.0681944
Longitude:	-110.8556389
Collection Method:	PROVIDED BY OWNER/OPERATOR
Place Type:	CONSTRUCTION PROJECT
Place Type Code:	CONST
Place C Code:	PP
Facility Status:	ACTIVE
End Date:	Not reported
Verified:	Y

ENF:

Facility ID:	5085
Facility Name:	CITY OF TUCSON - PUBLIC SAFETY TRAINING ACADEMY
Address:	10001 S WILMOT RD
City,State,Zip:	TUCSON, AZ 85756
Case ID:	169825
Facility Type:	POLICE STATION
Notice Type:	Notice Of Opportunity To Correct Deficiencies
Notice Issue Date:	04/25/2017
Order Type:	Not reported
Order Issue Date:	Not reported
Closed Date:	07/03/2017
Faciltiy Status:	Case Closed
Env Program:	AQUIFER PROTECTION - GROUND WATER
Notice Type Code:	NOC

WWFAC:

Place ID:	5085
Inventory ID:	103584
Facility Code:	PLCST
Facility Type:	POLICE STATION

9 Target Property **CASA GRANDE TUCSON HIGHWAY** **EMAP** **S121345825** **N/A**

TUCSON, AZ 85747

Actual: 3049 ft.

Focus Map: 12

EMAP:

ID Number:	156446
Township:	Not reported
Range:	Not reported
Section:	Not reported
Quarter 1:	Not reported
Quarter 2:	Not reported
Quarter 3:	Not reported
Latitude:	32.0613889
Longitude:	-110.7736111
Collection Method:	PROVIDED BY OWNER/OPERATOR
Place Type:	ROAD/STREET
Place Type Code:	ROAD
Place C Code:	PP
Facility Status:	ACTIVE
End Date:	Not reported
Verified:	Y

---

10 Target Property **CASA GRANDE TUCSON HIGHWAY - DISCHARGE POINT OFF R** **EMAP** **S121345826** **N/A**

, AZ

Actual: 3053 ft.

Focus Map: 12

EMAP:

ID Number:	156447
Township:	Not reported
Range:	Not reported
Section:	Not reported
Quarter 1:	Not reported
Quarter 2:	Not reported
Quarter 3:	Not reported
Latitude:	32.0605500
Longitude:	-110.7747940
Collection Method:	PROVIDED BY OWNER/OPERATOR
Place Type:	STORMWATER DISCHARGE POINT
Place Type Code:	STWDP
Place C Code:	RO
Facility Status:	ACTIVE
End Date:	Not reported
Verified:	Y

---

11 Target Property **SOUTHEAST REGIONAL PARK** **FINDS** **1007145285** **N/A**

NOT GIVEN

TUCSON, AZ 85701

Actual: 3002 ft.

Focus Map: 11

FINDS:

Registry ID: 110015951852

Environmental Interest/Information System

AZURITE (Arizona Unified Repository For Informational Tracking Of The Environment is the Arizona Department of Environmental Quality (ADEQ) database that is used for environmental enforcement and compliance reporting to the Permit and Compliance (PCS) system and to the Air Facility System Universal Interface (AFS-UI).

SOUTHEAST REGIONAL PARK (Continued) **1007145285**

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

---

12 Target Property **PARCEL 303-09-002B** **EMAP** **S117607674**
N/A

TUCSON, AZ 85718

Actual: 2739 ft.

Focus Map: 9

EMAP:

ID Number:	144687
Township:	Not reported
Range:	Not reported
Section:	Not reported
Quarter 1:	Not reported
Quarter 2:	Not reported
Quarter 3:	Not reported
Latitude:	32.0550525
Longitude:	-110.8936948
Collection Method:	DIGITAL IMAGERY
Place Type:	VACANT LOT - UNUSED LAND
Place Type Code:	VCNT
Place C Code:	PP
Facility Status:	ACTIVE
End Date:	Not reported
Verified:	Y

---

13 Target Property **PIMA COUNTY SHOOTING RANGE EDUCATION BUILDING (PE** **AST** **A100365411**
11290 SOUTH HARRISON ROAD **N/A**
TUCSON, AZ 85747

Actual: 3019 ft.

Focus Map: 11

AST:

Facility Status:	Permitted
Permit #:	575
Permit Year:	2010
Submitter:	arquitectura, ltd
Submitter Phone:	520 882-0488
Memo:	Installation of 68K gallon water storage tank, underground piping and installation of fire hydrants per approved plans.
Approval Date:	04/20/2010

C14 Target Property **USDOE - NOGALES SUBSTATION** **FINDS** **1012166619**
NO ADDRESS ON RECORD **N/A**
TUCSON, AZ 85706

Site 1 of 2 in cluster C

Actual: 2836 ft.

Focus Map: 10

FINDS:

Registry ID: 110039496462

Environmental Interest/Information System

AZURITE (Arizona Unified Repository For Informational Tracking Of The Environment is the Arizona Department of Environmental Quality (ADEQ) database that is used for environmental enforcement and compliance reporting to the Permit and Compliance (PCS) system and to the Air

USDOE - NOGALES SUBSTATION (Continued) **1012166619**

Facility System Universal Interface (AFS-UI).

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

C15 Target Property **USDOE - NOGALES SUBSTATION** **EMAP** **S117619519**
N/A

TUCSON, AZ 85756

Site 2 of 2 in cluster C

Actual: 2836 ft.

Focus Map: 10

EMAP:

ID Number:	119329
Township:	Not reported
Range:	Not reported
Section:	Not reported
Quarter 1:	Not reported
Quarter 2:	Not reported
Quarter 3:	Not reported
Latitude:	32.0531308
Longitude:	-110.8580953
Collection Method:	DIGITAL IMAGERY
Place Type:	ELECTRICITY GENERATING PLANT
Place Type Code:	ELECT
Place C Code:	PP
Facility Status:	NOT ACTIVE
End Date:	03/13/2012
Verified:	Y

---

16 North < 1/8 0.034 mi. 177 ft. **DEPARTMENT OF CORRECTIONS-TUCSON - COMPLEX** **AST** **A100170487**
10,000 SOUTH WILMOT ROAD **N/A**
TUCSON, AZ

Actual: 2824 ft.

Focus Map: 10

AST:

Facility Status:	Not reported
Permit #:	Not reported
Permit Year:	Not reported
Submitter:	Not reported
Submitter Phone:	Not reported
Memo:	Not reported
Approval Date:	Not reported

17 North < 1/8 0.069 mi. 366 ft. | **CALPORTLAND - SWAN FACILITY**
9301 S SWAN RD
TUCSON, AZ 85706 | **AST** | **A100358508**
N/A

Actual: 2753 ft.

Focus Map: 2

AST:

Facility Status:	Permitted
Permit #:	3033
Permit Year:	2004
Submitter:	Tucson Ready Mix (Larry Jarrett)
Submitter Phone:	520.850-6260
Memo:	Not reported
Approval Date:	05/05/2004

AST 2:

Exemption Num:	1001046-11
Owner Id:	684
Owner Name:	CalPortland Company
Applicant Mailing Address:	P O box 338
Applicant City, State, Zip:	Rillito, AZ 85711
Cert Status:	Open
Cert Effective Date:	09/09/2016
Comments:	Not reported
Tank Number:	1
Product Code:	Diesel
Tank Type:	Above Ground Storage
Capacity:	10,000.00
Installed Date:	01/01/2005
Cancellation Date:	Not reported
Tax ID:	1001046-11

Exemption Num:	1001120-11
Owner Id:	707
Owner Name:	Granite Construction Company
Applicant Mailing Address:	P O Box 27557
Applicant City, State, Zip:	Tucson, AZ 85726
Cert Status:	Open
Cert Effective Date:	05/18/2016
Comments:	Not reported
Tank Number:	1
Product Code:	Used Oil
Tank Type:	Above Ground Storage
Capacity:	18,000.00
Installed Date:	11/01/1994
Cancellation Date:	Not reported
Tax ID:	1001120-11

---

18 NE 1/8-1/4 0.210 mi. 1111 ft. | **PILOT TRAVEL CENTERS**
9255 S RITA RD
TUCSON, AZ 85747 | **UST**
Enforcement
Financial Assurance | **U004270102**
N/A

Actual: 2936 ft.

Focus Map: 4

UST:

Facility ID:	0-010598
Owner:	RG3 ONE LLC
Latitude:	32.084285
Longitude:	110.803235

PILOT TRAVEL CENTERS (Continued) **U004270102**

Tank ID: 1
Date Closed: Not reported
Tank Status: **Open**
Closure Type: **Not reported**
Tank Inst Date: **09/01/2016**
Capacity: **6000**
Substance: **Other**
Compartment: **COMPARTMENT B**
Tank Const Type: **Double Walled**
Tank Mtrl Type: **Fiberglass Reinforced Plastic**
Pipe Type: **Pressure**
Pipe Mtrl Type: **Fiberglass Reinforced Plastic**
Pipe const Type: **Not reported**

Tank ID: 1
Date Closed: Not reported
Tank Status: **Open**
Closure Type: **Not reported**
Tank Inst Date: **09/01/2016**
Capacity: **12000**
Substance: **Diesel**
Compartment: **COMPARTMENT A**
Tank Const Type: **Double Walled**
Tank Mtrl Type: **Fiberglass Reinforced Plastic**
Pipe Type: **Pressure**
Pipe Mtrl Type: **Fiberglass Reinforced Plastic**
Pipe const Type: **Not reported**

Tank ID: 2
Date Closed: Not reported
Tank Status: **Open**
Closure Type: **Not reported**
Tank Inst Date: **09/01/2016**
Capacity: **14000**
Substance: **Gasoline (UL)**
Compartment: **COMPARTMENT A**
Tank Const Type: **Double Walled**
Tank Mtrl Type: **Fiberglass Reinforced Plastic**
Pipe Type: **Pressure**
Pipe Mtrl Type: **Fiberglass Reinforced Plastic**
Pipe const Type: **Not reported**

Tank ID: 2
Date Closed: Not reported
Tank Status: **Open**
Closure Type: **Not reported**
Tank Inst Date: **09/01/2016**
Capacity: **6000**
Substance: **Gasoline (PUL)**
Compartment: **COMPARTMENT B**
Tank Const Type: **Double Walled**
Tank Mtrl Type: **Fiberglass Reinforced Plastic**
Pipe Type: **Pressure**
Pipe Mtrl Type: **Fiberglass Reinforced Plastic**
Pipe const Type: **Not reported**

Tank ID: 3

PILOT TRAVEL CENTERS (Continued) **U004270102**

Date Closed:	Not reported
Tank Status:	**Open**
Closure Type:	**Not reported**
Tank Inst Date:	**09/01/2016**
Capacity:	**10000**
Substance:	**Diesel**
Compartment:	**COMPARTMENT A**
Tank Const Type:	**Double Walled**
Tank Mtrl Type:	**Fiberglass Reinforced Plastic**
Pipe Type:	**Pressure**
Pipe Mtrl Type:	**Fiberglass Reinforced Plastic**
Pipe const Type:	**Not reported**

ENF:

Facility ID:	150934
Facility Name:	PILOT TRAVEL CENTERS
Address:	9255 S RITA RD
City,State,Zip:	TUCSON, AZ 85747
Case ID:	172154
Facility Type:	GAS FILLING STATION - COMMERCIAL
Notice Type:	Not reported
Notice Issue Date:	09/29/2017
Order Type:	Not reported
Order Issue Date:	Not reported
Closed Date:	01/10/2018
Faciltiy Status:	Case Closed
Env Program:	UNDERGROUND STORAGE TANK PROGRAM
Notice Type Code:	Not reported

Financial Assurance 1:

Mech Desc:	Commercial Liability Insurance
Owner Name:	PILOT TRAVEL CENTERS LLC
Annual Coverage:	$2,000,000.00
Effective Date:	09/01/2018
Expired Date:	09/01/2019

D19 **ASP - TUCSON AUTO FACILITY** **LUST** **U003091384**
South **10000 S WILMOT RD** **UST** **N/A**
1/4-1/2 **TUCSON, AZ 85756** **EMAP**
0.370 mi. **Enforcement**
1956 ft. **Site 1 of 2 in cluster D**

Actual:
2820 ft.

Focus Map:
9

LUST:

Facility ID:	0-006250
Lust Number:	1094.03
Facility Status:	CLOSED
Leak Priority:	5R1
Priority Description:	Closed soil levels meet RBCA Tier 1
Notification:	12/05/95
Date Closed:	04/20/98

Facility ID:	0-006250
Lust Number:	1094.02
Facility Status:	CLOSED
Leak Priority:	5R1
Priority Description:	Closed soil levels meet RBCA Tier 1
Notification:	10/27/94

ASP - TUCSON AUTO FACILITY (Continued) **U003091384**

Date Closed: 04/12/95

UST:

Facility ID:	0-006250
Owner:	ARIZONA DEPARTMENT OF CORRECTIONS
Latitude:	32.068507
Longitude:	110.860523

Tank ID:	1
Date Closed:	06/23/1995
Tank Status:	**Perm Closure**
Closure Type:	**Closed in Place**
Tank Inst Date:	**01/01/1977**
Capacity:	**10000**
Substance:	**Gasoline**
Compartment:	**COMPARTMENT A**
Tank Const Type:	**Single Walled**
Tank Mtrl Type:	**Asphalt coated or Bare Steel**
Pipe Type:	**Pressure**
Pipe Mtrl Type:	**Not reported**
Pipe const Type:	**Not reported**

Tank ID:	2
Date Closed:	10/26/1994
Tank Status:	**Perm Closure**
Closure Type:	**Removal**
Tank Inst Date:	**01/01/1979**
Capacity:	**550**
Substance:	**Used Oil/Waste Oil**
Compartment:	**COMPARTMENT A**
Tank Const Type:	**Single Walled**
Tank Mtrl Type:	**Asphalt coated or Bare Steel**
Pipe Type:	**Not reported**
Pipe Mtrl Type:	**Not reported**
Pipe const Type:	**Not reported**

Tank ID:	3
Date Closed:	06/23/1995
Tank Status:	**Perm Closure**
Closure Type:	**Closed in Place**
Tank Inst Date:	**01/01/1982**
Capacity:	**550**
Substance:	**Used Oil/Waste Oil**
Compartment:	**COMPARTMENT A**
Tank Const Type:	**Single Walled**
Tank Mtrl Type:	**Asphalt coated or Bare Steel**
Pipe Type:	**Not reported**
Pipe Mtrl Type:	**Not reported**
Pipe const Type:	**Not reported**

Tank ID:	4
Date Closed:	04/12/1996
Tank Status:	**Perm Closure**
Closure Type:	**Removal**
Tank Inst Date:	**07/02/1986**
Capacity:	**550**
Substance:	**Diesel**

ASP - TUCSON AUTO FACILITY (Continued) **U003091384**

Compartment:	**COMPARTMENT A**
Tank Const Type:	**Single Walled**
Tank Mtrl Type:	**Fiberglass Reinforced Plastic**
Pipe Type:	**Not reported**
Pipe Mtrl Type:	**Not reported**
Pipe const Type:	**Not reported**

Tank ID:	6
Date Closed:	06/23/1995
Tank Status:	**Perm Closure**
Closure Type:	**Removal**
Tank Inst Date:	**01/01/1977**
Capacity:	**550**
Substance:	**Diesel**
Compartment:	**COMPARTMENT A**
Tank Const Type:	**Single Walled**
Tank Mtrl Type:	**Asphalt coated or Bare Steel**
Pipe Type:	**Not reported**
Pipe Mtrl Type:	**Not reported**
Pipe const Type:	**Not reported**

EMAP:

ID Number:	6925
Township:	Not reported
Range:	Not reported
Section:	Not reported
Quarter 1:	Not reported
Quarter 2:	Not reported
Quarter 3:	Not reported
Latitude:	32.0685074
Longitude:	-110.8605237
Collection Method:	DIGITAL IMAGERY
Place Type:	AUTO/VEHICLE REPAIR FACILITY
Place Type Code:	AUTO
Place C Code:	PP
Facility Status:	ACTIVE
End Date:	Not reported
Verified:	Y

ID Number:	1570
Township:	16S
Range:	15E
Section:	7
Quarter 1:	Not reported
Quarter 2:	Not reported
Quarter 3:	Not reported
Latitude:	32.0659400
Longitude:	-110.8662374
Collection Method:	DIGITAL IMAGERY
Place Type:	PRISON/JAIL
Place Type Code:	JAIL
Place C Code:	PP
Facility Status:	ACTIVE
End Date:	Not reported
Verified:	Y

ASP - TUCSON AUTO FACILITY (Continued) **U003091384**

ENF:

Facility ID:	6925
Facility Name:	ASP - TUCSON AUTO FACILITY
Address:	10000 S WILMOT RD
City,State,Zip:	TUCSON, AZ 85756
Case ID:	84245
Facility Type:	AUTO/VEHICLE REPAIR FACILITY
Notice Type:	Not reported
Notice Issue Date:	07/25/2007
Order Type:	Not reported
Order Issue Date:	Not reported
Closed Date:	08/28/2007
Faciltiy Status:	Case Closed
Env Program:	VEHICLE EMISSIONS PROGRAMS
Notice Type Code:	Not reported

Facility ID:	6925
Facility Name:	ASP - TUCSON AUTO FACILITY
Address:	10000 S WILMOT RD
City,State,Zip:	TUCSON, AZ 85756
Case ID:	102162
Facility Type:	AUTO/VEHICLE REPAIR FACILITY
Notice Type:	Not reported
Notice Issue Date:	09/19/2008
Order Type:	Not reported
Order Issue Date:	Not reported
Closed Date:	09/30/2008
Faciltiy Status:	Case Closed
Env Program:	VEHICLE EMISSIONS PROGRAMS
Notice Type Code:	Not reported

Facility ID:	6925
Facility Name:	ASP - TUCSON AUTO FACILITY
Address:	10000 S WILMOT RD
City,State,Zip:	TUCSON, AZ 85756
Case ID:	110969
Facility Type:	AUTO/VEHICLE REPAIR FACILITY
Notice Type:	Not reported
Notice Issue Date:	06/25/2009
Order Type:	Not reported
Order Issue Date:	Not reported
Closed Date:	08/18/2009
Faciltiy Status:	Case Closed
Env Program:	VEHICLE EMISSIONS PROGRAMS
Notice Type Code:	Not reported

Facility ID:	6925
Facility Name:	ASP - TUCSON AUTO FACILITY
Address:	10000 S WILMOT RD
City,State,Zip:	TUCSON, AZ 85756
Case ID:	130863
Facility Type:	AUTO/VEHICLE REPAIR FACILITY
Notice Type:	Not reported
Notice Issue Date:	04/26/2012
Order Type:	Not reported
Order Issue Date:	Not reported
Closed Date:	11/08/2012

ASP - TUCSON AUTO FACILITY (Continued) **U003091384**

Faciltiy Status:	Case Closed
Env Program:	VEHICLE EMISSIONS PROGRAMS
Notice Type Code:	Not reported
Facility ID:	6925
Facility Name:	ASP - TUCSON AUTO FACILITY
Address:	10000 S WILMOT RD
City,State,Zip:	TUCSON, AZ 85756
Case ID:	34998
Facility Type:	AUTO/VEHICLE REPAIR FACILITY
Notice Type:	Not reported
Notice Issue Date:	06/10/2005
Order Type:	Not reported
Order Issue Date:	Not reported
Closed Date:	07/05/2005
Faciltiy Status:	Case Closed
Env Program:	VEHICLE EMISSIONS PROGRAMS
Notice Type Code:	Not reported

D20
South
1/4-1/2
0.370 mi.
1956 ft.

ASP - TUCSON COMPLEX
10000 S WILMOT RD
TUCSON, AZ 85756

Site 2 of 2 in cluster D

SPILLS **S106198370**
EMAP **N/A**
Enforcement
WWFAC

Actual:
2820 ft.

Focus Map:
9

SPILLS:

Incident Date:	03/20/01
Property Mngmt:	State
Chemicals:	Toluene
Response Date:	3/20/2001
Type:	Release
Referred to:	N/A
Fund Amount:	ADOC/Unk
Quantity:	50 gals.
Incident Number:	01-060-H
Referral Date:	N/A
Structure:	Drum
Date Report:	03/20/01

EMAP:

ID Number:	688
Township:	16S
Range:	14E
Section:	1
Quarter 1:	NE
Quarter 2:	NW
Quarter 3:	SW
Latitude:	32.0727778
Longitude:	-110.8636111
Collection Method:	DIGITAL IMAGERY
Place Type:	PRISON/JAIL
Place Type Code:	JAIL
Place C Code:	PP
Facility Status:	ACTIVE
End Date:	Not reported
Verified:	Y

ASP - TUCSON COMPLEX (Continued) **S106198370**

ID Number:	8890
Township:	16S
Range:	14E
Section:	1
Quarter 1:	NE
Quarter 2:	NW
Quarter 3:	SW
Latitude:	32.0705360
Longitude:	-110.8650120
Collection Method:	LOCATED FROM COUNTY PARCEL INFORMATION
Place Type:	PRISON/JAIL
Place Type Code:	JAIL
Place C Code:	PP
Facility Status:	ACTIVE
End Date:	Not reported
Verified:	Y

ID Number:	151471
Township:	Not reported
Range:	Not reported
Section:	Not reported
Quarter 1:	Not reported
Quarter 2:	Not reported
Quarter 3:	Not reported
Latitude:	32.0666667
Longitude:	-110.8586111
Collection Method:	PROVIDED BY OWNER/OPERATOR
Place Type:	UNDEFINED PLACE TYPE
Place Type Code:	UND
Place C Code:	PP
Facility Status:	ACTIVE
End Date:	Not reported
Verified:	Y

ENF:

Facility ID:	8890
Facility Name:	ASP - TUCSON COMPLEX
Address:	10000 S WILMOT RD
City,State,Zip:	TUCSON, AZ 85756
Case ID:	166290
Facility Type:	PRISON/JAIL
Notice Type:	Not reported
Notice Issue Date:	10/26/2016
Order Type:	Not reported
Order Issue Date:	Not reported
Closed Date:	12/19/2016
Faciltiy Status:	Case Closed
Env Program:	DRINKING WATER PROGRAM
Notice Type Code:	Not reported

WWFAC:

Place ID:	688
Inventory ID:	100123
Facility Code:	JAIL
Facility Type:	PRISON/JAIL

21 SSE 1/4-1/2 0.404 mi. 2134 ft. | **EL PASO NATURAL GAS VAIL STA**
OFF RITA RD & INTERSTATE 10
TUCSON, AZ 85702 | **SEMS-ARCHIVE** | **1002845888**
AZD980496749

Actual: 2961 ft.

Focus Map: 11

SEMS Archive:

Site ID:	0900646
EPA ID:	AZD980496749
Cong District:	04
FIPS Code:	04019
FF:	N
NPL:	Not on the NPL
Non NPL Status:	NFRAP-Site does not qualify for the NPL based on existing information

SEMS Archive Detail:

Region:	09
Site ID:	0900646
EPA ID:	AZD980496749
Site Name:	EL PASO NATURAL GAS VAIL STA
NPL:	N
FF:	N
OU:	00
Action Code:	VS
Action Name:	ARCH SITE
SEQ:	1
Start Date:	Not reported
Finish Date:	1988-11-04 05:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf In-Hse

Region:	09
Site ID:	0900646
EPA ID:	AZD980496749
Site Name:	EL PASO NATURAL GAS VAIL STA
NPL:	N
FF:	N
OU:	00
Action Code:	PA
Action Name:	PA
SEQ:	1
Start Date:	Not reported
Finish Date:	1983-04-01 05:00:00
Qual:	L
Current Action Lead:	EPA Perf

Region:	09
Site ID:	0900646
EPA ID:	AZD980496749
Site Name:	EL PASO NATURAL GAS VAIL STA
NPL:	N
FF:	N
OU:	00
Action Code:	PA
Action Name:	PA
SEQ:	2
Start Date:	Not reported
Finish Date:	1988-11-04 05:00:00
Qual:	N
Current Action Lead:	EPA Perf

EL PASO NATURAL GAS VAIL STA (Continued) **1002845888**

Region:	09
Site ID:	0900646
EPA ID:	AZD980496749
Site Name:	EL PASO NATURAL GAS VAIL STA
NPL:	N
FF:	N
OU:	00
Action Code:	DS
Action Name:	DISCVRY
SEQ:	1
Start Date:	1979-12-01 05:00:00
Finish Date:	1979-12-01 05:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf

---

22 North 1/2-1 0.565 mi. 2982 ft. **DAVIS MONTHAN ILS OUTER MARKER** **FUDS** **1024903171 N/A**

TUCSON, AZ

Actual: 2911 ft.

Focus Map: 4

FUDS:

EPA Region:	9
Installation ID:	AZ99799F510400
Congressional District Number:	2
Facility Name:	DAVIS MONTHAN ILS OUTER MARKER
FUDS Number:	J09AZ0337
City:	TUCSON
State:	AZ
County:	PIMA COUNTY
Telephone:	213-452-3920
USACE Division:	South Pacific Division (SPD)
USACE District:	Los Angeles District (SPL)
Status:	Properties without projects
Current Owner:	Private Sector
X Coord:	-12335127.241948901
Y Coord:	3775349.3258783701
Latitude:	32.091666670000002
Longitude:	-110.80833333

E23 East 1/2-1 0.833 mi. 4397 ft. **OQ RANGE/AIR TO GROUND GUNNERY** **UXO** **1024714733 N/A**

SAHUARITA, AZ

Site 1 of 3 in cluster E

Actual: 2779 ft.

Focus Map: 23

UXO:

DoD Component:	FUDS
Installation Name:	SAHUARITA AFR
Facility Address 2:	Not reported
Site ID:	02OEW
Site Type:	Air to Land
Latitude:	31.972200000000001
Longitude:	-110.89299800000001

E24 East 1/2-1 0.833 mi. 4397 ft. | **A TO G GUNNERY/BOMB TARGETS 1&4** | **UXO** | **1024713571** **N/A**

SAHUARITA, AZ

Site 2 of 3 in cluster E

Actual: 2779 ft.

Focus Map: 23

UXO:

DoD Component:	FUDS
Installation Name:	SAHUARITA AFR
Facility Address 2:	Not reported
Site ID:	01OEW
Site Type:	Air to Land
Latitude:	31.972200000000001
Longitude:	-110.89299800000001

E25 East 1/2-1 0.833 mi. 4397 ft. | **BOMB TARGETS 2 & 3** | **UXO** | **1024714895** **N/A**

SAHUARITA, AZ

Site 3 of 3 in cluster E

Actual: 2779 ft.

Focus Map: 23

UXO:

DoD Component:	FUDS
Installation Name:	SAHUARITA AFR
Facility Address 2:	Not reported
Site ID:	03OEW
Site Type:	Air to Land
Latitude:	31.972200000000001
Longitude:	-110.89299800000001

F26 NNW 1/2-1 0.989 mi. 5221 ft. | **IBM BUSINESS PARK** | **RCRA-CESQG SHWS PADS Aquifer Enforcement MANIFEST WWFAC** | **1000129618** **AZD982510596**

9000 S RITA RD
TUCSON, AZ 85744

Site 1 of 2 in cluster F

Actual: 2893 ft.

Focus Map: 4

RCRA-CESQG:

Date form received by agency:	04/05/2016
Facility name:	U OF A - SCIENCE & TECHNOLOGY PARK
Facility address:	9018 S RITA RD TUCSON, AZ 85747-9108
EPA ID:	AZD982510596
Contact:	PATRICK THURMAN
Contact address:	9018 S RITA RD TUCSON, AZ 85747-9108
Contact country:	Not reported
Contact telephone:	701-261-5153
Contact email:	Not reported
EPA Region:	09
Land type:	State
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or

IBM BUSINESS PARK (Continued) **1000129618**

other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Historical Generators:

Date form received by agency: 02/23/2015
Site name: U OF A - SCIENCE & TECHNOLOGY PARK
Classification: Small Quantity Generator

Date form received by agency: 03/04/2014
Site name: U OF A - SCIENCE & TECHNOLOGY PARK
Classification: Small Quantity Generator

Date form received by agency: 02/24/2012
Site name: U OF A - SCIENCE & TECHNOLOGY PARK
Classification: Small Quantity Generator

Date form received by agency: 02/24/2011
Site name: U OF A - SCIENCE & TECHNOLOGY PARK
Classification: Small Quantity Generator

Date form received by agency: 12/20/2010
Site name: U OF A - SCIENCE & TECHNOLOGY PARK
Classification: Small Quantity Generator

Date form received by agency: 02/17/2010
Site name: U OF A - SCIENCE & TECHNOLOGY PARK
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 01/28/2009
Site name: U OF A - SCIENCE & TECHNOLOGY PARK
Classification: Conditionally Exempt Small Quantity Generator

IBM BUSINESS PARK (Continued) **1000129618**

Date form received by agency: 02/26/2008
Site name: U OF A - SCIENCE & TECHNOLOGY PARK
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 02/20/2007
Site name: U OF A - SCIENCE & TECHNOLOGY PARK
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 02/14/2006
Site name: ARIZONA SCIENCE & TECHNOLOGY PARK
Classification: Large Quantity Generator

Date form received by agency: 08/24/2004
Site name: ARIZONA SCIENCE AND TECHNOLOGY PARK
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 03/02/2004
Site name: ARIZONA SCIENCE AND TECHNOLOGY PARK
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 03/28/1995
Site name: ARIZONA SCIENCE AND TECHNOLOGY PARK
Classification: Conditionally Exempt Small Quantity Generator

Hazardous Waste Summary:

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D009
. Waste name: MERCURY

. Waste code: D011
. Waste name: SILVER

. Waste code: D018
. Waste name: BENZENE

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

IBM BUSINESS PARK (Continued) **1000129618**

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: U075
. Waste name: DICHLORODIFLUOROMETHANE (OR) METHANE, DICHLORODIFLUORO-

. Waste code: U121
. Waste name: METHANE, TRICHLOROFLUORO- (OR) TRICHLOROMONOFLUOROMETHANE

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 09/02/2014
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 12/21/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

SHWS:

EPA ID: AZD982510596
Program: PA/SI
Site Code: 100199

IBM BUSINESS PARK (Continued) **1000129618**

Facility Id: 1014
Discovery Date: 01/01/1900
Source: Not reported
Operable Unit: 0
QWARF Area: Not reported
Lat: Not reported
Long: Not reported
Lat/Long Method: 20
Comments: Not reported

PADS:
EPAID: AZD982510596
Facility name: IBM BUSINESS PARK
Facility Address: 9000 S RITA RD
TUCSON, AZ 85744
Facility country: US
Generator: Yes
Storer: No
Transporter: No
Disposer: No
Research facility: No
Smelter: No
Facility owner name: IBM CORP
Contact title: Not reported
Contact name: ANTHONY R CANDELARIA
Contact tel: 602-799-5258
Contact extension: Not reported
Contact Email: Not reported
Mailing address: 99000 S RITA RD DEPT 90L 060 RECS
TUCSON, AZ 85744
Mailing country: US
Cert. date: 03/29/1990

AQUIFER:
Invoice #: 101680
Place ID: 2830
LTF Number: 56366
Permit Type: APP, Individual Permit, Significant Amendment, No Public Hearing
Permit Status: I
AZ PDES Permit #: Not reported
Facility Type: INDUSTRIAL PARK
Latitude: 32.091553926
Longitude: 110.809689668
Issue Date: 06/13/2013
Expire Date: Not reported
App Name: International Business Machines Corporation
App Address: 9018 S RITA RD
App City/State/Zip: TUCSON, AZ 85747
Phone: (520) 799-7810

ENF:
Facility ID: 2830
Facility Name: U OF A - SCIENCE & TECHNOLOGY PARK
Address: 9018 S RITA RD
City,State,Zip: TUCSON, AZ 85747
Case ID: 29888

IBM BUSINESS PARK (Continued) **1000129618**

Facility Type:	INDUSTRIAL PARK
Notice Type:	Not reported
Notice Issue Date:	04/09/2004
Order Type:	Not reported
Order Issue Date:	Not reported
Closed Date:	04/18/2005
Faciltiy Status:	Case Closed
Env Program:	SMRF (STATE WASTEWATER)
Notice Type Code:	Not reported

Facility ID:	2830
Facility Name:	U OF A - SCIENCE & TECHNOLOGY PARK
Address:	9018 S RITA RD
City,State,Zip:	TUCSON, AZ 85747
Case ID:	30107
Facility Type:	INDUSTRIAL PARK
Notice Type:	Not reported
Notice Issue Date:	04/09/2004
Order Type:	Not reported
Order Issue Date:	Not reported
Closed Date:	04/18/2005
Faciltiy Status:	Case Closed
Env Program:	SOLID WASTE PROGRAM
Notice Type Code:	Not reported

AZ MANIFEST:

Report Year:	Not reported
EPA Id:	AZD982510596
Business Type:	O
Mailing Address:	9018 S RITA RD
Mailing State:	AZ
Contact Name:	Casilda Quinones
Contact Phone:	(520) 799-7814
Management Methods:	Not reported
Date Generator Signed The Manifest:	07/20/2004
Transporter EPA Id Number:	OKD981588791
Date Transporter Signed The Manifest:	07/20/2004
TSD EPA Id Number:	ARD069748192
Volume:	P
Date TSD Signed Manifest:	07/27/2004
DOT Id Number:	UN1325
Quantity:	350.00
Waste Code 1:	F002
Waste Code 2:	F003
Waste Code 3:	F005
Waste Code 4:	D018
Waste Code 5:	D035
Waste Code 6:	Not reported
Waste Code 7:	Not reported
Waste Code 8:	Not reported
Waste Code 10:	Not reported
Waste Code 9:	Not reported
Waste Code 11:	Not reported
Waste Code 12:	Not reported
Waste Code 13:	Not reported

Report Year:	Not reported

IBM BUSINESS PARK (Continued) **1000129618**

EPA Id:	AZD982510596
Business Type:	O
Mailing Address:	9018 S RITA RD
Mailing State:	AZ
Contact Name:	Casilda Quinones
Contact Phone:	(520) 799-7814
Management Methods:	Not reported
Date Generator Signed The Manifest:	06/29/2005
Transporter EPA Id Number:	CAD063547996
Date Transporter Signed The Manifest:	06/29/2005
TSD EPA Id Number:	Not reported
Volume:	P
Date TSD Signed Manifest:	07/05/2005
DOT Id Number:	NA3077
Quantity:	8.00
Waste Code 1:	D009
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Waste Code 7:	Not reported
Waste Code 8:	Not reported
Waste Code 10:	Not reported
Waste Code 9:	Not reported
Waste Code 11:	Not reported
Waste Code 12:	Not reported
Waste Code 13:	Not reported

Report Year:	Not reported
EPA Id:	AZD982510596
Business Type:	O
Mailing Address:	9018 S RITA RD
Mailing State:	AZ
Contact Name:	Casilda Quinones
Contact Phone:	(520) 799-7814
Management Methods:	Not reported
Date Generator Signed The Manifest:	09/29/2005
Transporter EPA Id Number:	AZT050010008
Date Transporter Signed The Manifest:	09/29/2005
TSD EPA Id Number:	Not reported
Volume:	P
Date TSD Signed Manifest:	10/03/2005
DOT Id Number:	NA3077
Quantity:	11780.00
Waste Code 1:	D004
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Waste Code 7:	Not reported
Waste Code 8:	Not reported
Waste Code 10:	Not reported
Waste Code 9:	Not reported
Waste Code 11:	Not reported
Waste Code 12:	Not reported

IBM BUSINESS PARK (Continued) **1000129618**

Waste Code 13:	Not reported

Report Year:	Not reported
EPA Id:	AZD982510596
Business Type:	O
Mailing Address:	9018 S RITA RD
Mailing State:	AZ
Contact Name:	Casilda Quinones
Contact Phone:	(520) 799-7814
Management Methods:	Not reported
Date Generator Signed The Manifest:	10/11/2005
Transporter EPA Id Number:	OKD981588791
Date Transporter Signed The Manifest:	10/11/2005
TSD EPA Id Number:	Not reported
Volume:	P
Date TSD Signed Manifest:	10/28/2005
DOT Id Number:	UN1325
Quantity:	300.00
Waste Code 1:	F002
Waste Code 2:	F003
Waste Code 3:	F005
Waste Code 4:	D018
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Waste Code 7:	Not reported
Waste Code 8:	Not reported
Waste Code 10:	Not reported
Waste Code 9:	Not reported
Waste Code 11:	Not reported
Waste Code 12:	Not reported
Waste Code 13:	Not reported

Report Year:	2011
EPA Id:	AZD982510596
Business Type:	Not reported
Mailing Address:	Not reported
Mailing State:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
Management Methods:	H040
Date Generator Signed The Manifest:	Not reported
Transporter EPA Id Number:	Not reported
Date Transporter Signed The Manifest:	Not reported
TSD EPA Id Number:	Not reported
Volume:	Not reported
Date TSD Signed Manifest:	Not reported
DOT Id Number:	UN1950
Quantity:	78
Waste Code 1:	D001
Waste Code 2:	D035
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Waste Code 7:	Not reported
Waste Code 8:	Not reported
Waste Code 10:	Not reported

IBM BUSINESS PARK (Continued) **1000129618**

Waste Code 9:	Not reported
Waste Code 11:	Not reported
Waste Code 12:	Not reported
Waste Code 13:	Not reported
Report Year:	2010
EPA Id:	AZD982510596
Business Type:	Not reported
Mailing Address:	Not reported
Mailing State:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
Management Methods:	H040
Date Generator Signed The Manifest:	Not reported
Transporter EPA Id Number:	Not reported
Date Transporter Signed The Manifest:	Not reported
TSD EPA Id Number:	Not reported
Volume:	Not reported
Date TSD Signed Manifest:	Not reported
DOT Id Number:	NA3082
Quantity:	2400
Waste Code 1:	F002
Waste Code 2:	U121
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Waste Code 7:	Not reported
Waste Code 8:	Not reported
Waste Code 10:	Not reported
Waste Code 9:	Not reported
Waste Code 11:	Not reported
Waste Code 12:	Not reported
Waste Code 13:	Not reported
Report Year:	2011
EPA Id:	AZD982510596
Business Type:	Not reported
Mailing Address:	Not reported
Mailing State:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
Management Methods:	H040
Date Generator Signed The Manifest:	Not reported
Transporter EPA Id Number:	Not reported
Date Transporter Signed The Manifest:	Not reported
TSD EPA Id Number:	Not reported
Volume:	Not reported
Date TSD Signed Manifest:	Not reported
DOT Id Number:	NA3082
Quantity:	125
Waste Code 1:	F002
Waste Code 2:	U121
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported

IBM BUSINESS PARK (Continued) **1000129618**

Waste Code 7:	Not reported
Waste Code 8:	Not reported
Waste Code 10:	Not reported
Waste Code 9:	Not reported
Waste Code 11:	Not reported
Waste Code 12:	Not reported
Waste Code 13:	Not reported

Report Year:	2017
EPA Id:	AZD982510596
Business Type:	Not reported
Mailing Address:	Not reported
Mailing State:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
Management Methods:	H040
Date Generator Signed The Manifest:	Not reported
Transporter EPA Id Number:	Not reported
Date Transporter Signed The Manifest:	Not reported
TSD EPA Id Number:	Not reported
Volume:	Not reported
Date TSD Signed Manifest:	Not reported
DOT Id Number:	UN3432
Quantity:	21
Waste Code 1:	Not reported
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Waste Code 7:	Not reported
Waste Code 8:	Not reported
Waste Code 10:	Not reported
Waste Code 9:	Not reported
Waste Code 11:	Not reported
Waste Code 12:	Not reported
Waste Code 13:	Not reported

Report Year:	Not reported
EPA Id:	AZD982510596
Business Type:	O
Mailing Address:	9018 S RITA RD
Mailing State:	AZ
Contact Name:	Casilda Quinones
Contact Phone:	(520) 799-7814
Management Methods:	Not reported
Date Generator Signed The Manifest:	09/19/2005
Transporter EPA Id Number:	AZT050010008
Date Transporter Signed The Manifest:	09/19/2005
TSD EPA Id Number:	Not reported
Volume:	P
Date TSD Signed Manifest:	09/20/2005
DOT Id Number:	NA3077
Quantity:	20000.00
Waste Code 1:	D004
Waste Code 2:	Not reported
Waste Code 3:	Not reported

IBM BUSINESS PARK (Continued) **1000129618**

Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Waste Code 7:	Not reported
Waste Code 8:	Not reported
Waste Code 10:	Not reported
Waste Code 9:	Not reported
Waste Code 11:	Not reported
Waste Code 12:	Not reported
Waste Code 13:	Not reported

Report Year:	Not reported
EPA Id:	AZD982510596
Business Type:	O
Mailing Address:	9018 S RITA RD
Mailing State:	AZ
Contact Name:	Casilda Quinones
Contact Phone:	(520) 799-7814
Management Methods:	Not reported
Date Generator Signed The Manifest:	10/11/2005
Transporter EPA Id Number:	OKD981588791
Date Transporter Signed The Manifest:	10/11/2005
TSD EPA Id Number:	Not reported
Volume:	P
Date TSD Signed Manifest:	10/28/2005
DOT Id Number:	UN1824
Quantity:	450.00
Waste Code 1:	F002
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Waste Code 7:	Not reported
Waste Code 8:	Not reported
Waste Code 10:	Not reported
Waste Code 9:	Not reported
Waste Code 11:	Not reported
Waste Code 12:	Not reported
Waste Code 13:	Not reported

Click this hyperlink while viewing on your computer to access
3 additional AZ MANIFEST: record(s) in the EDR Site Report.

WWFAC:

Place ID:	2830
Inventory ID:	101680
Facility Code:	INDPK
Facility Type:	INDUSTRIAL PARK

F27	**IBM TUCSON STORAGE SYSTEMS DIVISION**	**CORRACTS**	**1000273796**
NNW	**9000 S RITA RD**	**RCRA-TSDF**	**AZT000623702**
1/2-1	**TUCSON, AZ 85744**	**RCRA-CESQG**	
0.989 mi.		**2020 COR ACTION**	
5221 ft.	**Site 2 of 2 in cluster F**	**PADS**	
		EMAP	
Actual:		**MANIFEST**	
2893 ft.			
Focus Map:			
4			

CORRACTS:

EPA ID: AZT000623702
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20170920
Action: CA999NF - Corrective Action Process Terminated, No Further Action
NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: AZT000623702
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20170918
Action: CA900NC
NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: AZT000623702
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20130502
Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified
NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: AZT000623702
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20130502
Action: CA550RC
NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: AZT000623702
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20110330
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified
NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: AZT000623702
EPA Region: 09
Area Name: ENTIRE FACILITY

IBM TUCSON STORAGE SYSTEMS DIVISION (Continued) **1000273796**

Actual Date: 19920320
Action: CA075LO - CA Prioritization, Facility or area was assigned a low corrective action priority
NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: AZT000623702
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19920320
Action: CA225NR - Stabilization Measures Evaluation, This facility is, not amenable to stabilization activity at the, present time for reasons other than (1) it appears to be technically, infeasible or inappropriate (NF) or (2) there is a lack of technical, information (IN). Reasons for this conclusion may be the status of, closure at the facility, the degree of risk, timing considerations, the status of corrective action work at the facility, or other, administrative considerations
NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: AZT000623702
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19900101
Action: CA029ST
NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: AZT000623702
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19871023
Action: CA050RF - RFA Completed, Assessment was an RFA
NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

RCRA-TSDF:
Date form received by agency: 03/01/2017
Facility name: IBM TUCSON STORAGE SYSTEMS DIVISION
Facility address: 9000 S RITA RD
BLDG 9062
TUCSON, AZ 85744-0001
EPA ID: AZT000623702
Contact: TERRI KAPP
Contact address: 9000 S RITA RD
TUCSON, AZ 85744-0001
Contact country: Not reported
Contact telephone: 701-261-5153
Contact email: HINOON@US.IBM.COM
EPA Region: 09
Land type: Private
Classification: TSDF

IBM TUCSON STORAGE SYSTEMS DIVISION (Continued) **1000273796**

Description: Handler is engaged in the treatment, storage or disposal of hazardous waste
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Historical Generators:

Date form received by agency: 04/14/2016
Site name: IBM TUCSON STORAGE SYSTEMS DIVISION
Classification: Small Quantity Generator

Date form received by agency: 07/13/2015
Site name: IBM TUCSON STORAGE SYSTEMS DIVISION
Classification: Small Quantity Generator

Date form received by agency: 02/25/2015
Site name: IBM TUCSON STORAGE SYSTEMS DIVISION
Classification: Small Quantity Generator

Date form received by agency: 03/18/2014
Site name: IBM TUCSON STORAGE SYSTEMS DIVISION
Classification: Small Quantity Generator

Date form received by agency: 09/19/2012
Site name: IBM TUCSON STORAGE SYSTEMS DIVISION
Classification: Small Quantity Generator

IBM TUCSON STORAGE SYSTEMS DIVISION (Continued) **1000273796**

Date form received by agency: 02/23/2012
Site name: IBM TUCSON STORAGE SYSTEMS DIVISION
Classification: Small Quantity Generator

Date form received by agency: 02/28/2011
Site name: IBM TUCSON STORAGE SYSTEMS DIVISION
Classification: Small Quantity Generator

Date form received by agency: 01/26/2010
Site name: IBM TUCSON STORAGE SYSTEMS DIVISION
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 01/12/2009
Site name: IBM TUCSON STORAGE SYSTEMS DIVISION
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 02/11/2008
Site name: IBM TUCSON STORAGE SYSTEMS DIVISION
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 03/01/2006
Site name: IBM CORPORATION
Classification: Large Quantity Generator

Date form received by agency: 02/22/2006
Site name: IBM CORPORATION
Classification: Large Quantity Generator

Date form received by agency: 04/25/2003
Site name: IBM CORPORATION
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 02/02/2000
Site name: I B M STORAGE SYSTEMS
Classification: Small Quantity Generator

Date form received by agency: 02/28/1994
Site name: IBM STORAGE SYS DIV
Classification: Large Quantity Generator

Date form received by agency: 02/24/1992
Site name: IBM- STORAGE PRODUCTS
Classification: Large Quantity Generator

Date form received by agency: 03/30/1990
Site name: INTERNATIONAL BUSINESS MACHINES CORP.
Classification: Large Quantity Generator

Hazardous Waste Summary:

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D003

IBM TUCSON STORAGE SYSTEMS DIVISION (Continued) **1000273796**

. Waste name: REACTIVE WASTE

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D005
. Waste name: BARIUM

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D010
. Waste name: SELENIUM

. Waste code: D011
. Waste name: SILVER

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED

IBM TUCSON STORAGE SYSTEMS DIVISION (Continued) **1000273796**

SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F004
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: CRESOLS, CRESYLIC ACID, AND NITROBENZENE; AND THE STILL BOTTOMS FROM THE RECOVERY OF THESE SOLVENTS; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: LABP
. Waste name: LAB PACK

. Waste code: P105
. Waste name: SODIUM AZIDE

. Waste code: U151
. Waste name: MERCURY

Corrective Action Summary:

Event date: 10/23/1987
Event: RFA COMPLETED-ASSESSMENT WAS A RFA

Event date: 01/01/1990
Event: LEAD AGENCY DETERMINATION

Event date: 03/20/1992
Event: CA PRIORITIZATION-LOW CA PRIORITY

Event date: 03/20/1992
Event: STABILIZATION MEASURES EVALUATION-FACILITY NOT AMENABLE TO STABILIZATION

Event date: 03/30/2011
Event: HUMAN EXPOSURES CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE

Event date: 05/02/2013
Event: REMEDY CONSTRUCTION-REMEDY CONSTRUCTED

Event date: 05/02/2013
Event: RELEASE TO GW CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE

Event date: 09/18/2017

IBM TUCSON STORAGE SYSTEMS DIVISION (Continued) **1000273796**

Event: CA PERFORMANCE STANDARDS ATTAINED - NO CONTROLS NECESSARY

Event date: 09/20/2017
Event: CA PROCESS IS TERMINATED-NO FURTHER ACTION

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 03/20/2013
Date achieved compliance: 05/02/2013
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/03/2013
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 03/20/2013
Date achieved compliance: 05/02/2013
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: 05/02/2013
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 09/20/1991
Date achieved compliance: 12/09/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/20/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 04/28/1989
Date achieved compliance: 01/26/1990
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/24/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported

IBM TUCSON STORAGE SYSTEMS DIVISION (Continued) **1000273796**

Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 04/28/1989
Date achieved compliance: 01/26/1990
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/30/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 06/09/1988
Date achieved compliance: 05/14/1990
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/24/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 07/29/1987
Date achieved compliance: 06/05/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/24/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.90-94.F
Area of violation: TSD IS-Ground-Water Monitoring
Date violation determined: 09/17/1986
Date achieved compliance: 05/09/1988
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/16/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State

IBM TUCSON STORAGE SYSTEMS DIVISION (Continued) **1000273796**

Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.70-77.E
Area of violation: TSD - General
Date violation determined: 02/12/1986
Date achieved compliance: 09/09/1986
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/23/1986
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 02/12/1986
Date achieved compliance: 09/09/1986
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.70-77.E
Area of violation: TSD - General
Date violation determined: 02/12/1986
Date achieved compliance: 09/09/1986
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - FEA
Area of violation: Formal Enforcement Agreement or Order
Date violation determined: 03/15/1985
Date achieved compliance: 07/22/1985
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/24/1985
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported

IBM TUCSON STORAGE SYSTEMS DIVISION (Continued) **1000273796**

Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - FEA
Area of violation: Formal Enforcement Agreement or Order
Date violation determined: 03/05/1985
Date achieved compliance: 07/22/1985
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/20/1985
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.90-94.F
Area of violation: TSD IS-Ground-Water Monitoring
Date violation determined: 03/05/1985
Date achieved compliance: 07/22/1985
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/27/1984
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.90-94.F
Area of violation: TSD IS-Ground-Water Monitoring
Date violation determined: 03/05/1985
Date achieved compliance: 07/22/1985
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/24/1985
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.90-94.F
Area of violation: TSD IS-Ground-Water Monitoring
Date violation determined: 03/05/1985
Date achieved compliance: 07/22/1985
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/20/1985
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported

IBM TUCSON STORAGE SYSTEMS DIVISION (Continued) **1000273796**

Paid penalty amount: Not reported

Regulation violated: FR - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 11/29/1984
Date achieved compliance: 12/18/1984
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/04/1984
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 02/08/2016
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/20/2013
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 05/02/2013
Evaluation lead agency: State

Evaluation date: 02/25/2003
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 12/03/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/08/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 12/09/1991
Evaluation lead agency: State

Evaluation date: 04/28/1989
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 01/26/1990
Evaluation lead agency: State

Evaluation date: 06/09/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 05/14/1990

IBM TUCSON STORAGE SYSTEMS DIVISION (Continued) **1000273796**

Evaluation lead agency: State

Evaluation date: 07/29/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 06/05/1989
Evaluation lead agency: State

Evaluation date: 09/17/1986
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD IS-Ground-Water Monitoring
Date achieved compliance: 05/09/1988
Evaluation lead agency: State

Evaluation date: 02/12/1986
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 09/09/1986
Evaluation lead agency: EPA

Evaluation date: 02/12/1986
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 09/09/1986
Evaluation lead agency: State

Evaluation date: 07/22/1985
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/26/1985
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 03/15/1985
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Formal Enforcement Agreement or Order
Date achieved compliance: 07/22/1985
Evaluation lead agency: State

Evaluation date: 03/05/1985
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Formal Enforcement Agreement or Order
Date achieved compliance: 07/22/1985
Evaluation lead agency: State

Evaluation date: 03/05/1985
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: TSD IS-Ground-Water Monitoring
Date achieved compliance: 07/22/1985
Evaluation lead agency: State

Evaluation date: 11/29/1984

IBM TUCSON STORAGE SYSTEMS DIVISION (Continued) **1000273796**

Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 12/18/1984
Evaluation lead agency: State

RCRA-CESQG:
Date form received by agency: 03/01/2017
Facility name: IBM TUCSON STORAGE SYSTEMS DIVISION
Facility address: 9000 S RITA RD
BLDG 9062
TUCSON, AZ 85744-0001
EPA ID: AZT000623702
Contact: TERRI KAPP
Contact address: 9000 S RITA RD
TUCSON, AZ 85744-0001
Contact country: Not reported
Contact telephone: 701-261-5153
Contact email: HINOON@US.IBM.COM
EPA Region: 09
Land type: Private
Classification: TSDF
Description: Handler is engaged in the treatment, storage or disposal of hazardous waste
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

IBM TUCSON STORAGE SYSTEMS DIVISION (Continued) **1000273796**

Historical Generators:

Date form received by agency: 04/14/2016
Site name: IBM TUCSON STORAGE SYSTEMS DIVISION
Classification: Small Quantity Generator

Date form received by agency: 07/13/2015
Site name: IBM TUCSON STORAGE SYSTEMS DIVISION
Classification: Small Quantity Generator

Date form received by agency: 02/25/2015
Site name: IBM TUCSON STORAGE SYSTEMS DIVISION
Classification: Small Quantity Generator

Date form received by agency: 03/18/2014
Site name: IBM TUCSON STORAGE SYSTEMS DIVISION
Classification: Small Quantity Generator

Date form received by agency: 09/19/2012
Site name: IBM TUCSON STORAGE SYSTEMS DIVISION
Classification: Small Quantity Generator

Date form received by agency: 02/23/2012
Site name: IBM TUCSON STORAGE SYSTEMS DIVISION
Classification: Small Quantity Generator

Date form received by agency: 02/28/2011
Site name: IBM TUCSON STORAGE SYSTEMS DIVISION
Classification: Small Quantity Generator

Date form received by agency: 01/26/2010
Site name: IBM TUCSON STORAGE SYSTEMS DIVISION
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 01/12/2009
Site name: IBM TUCSON STORAGE SYSTEMS DIVISION
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 02/11/2008
Site name: IBM TUCSON STORAGE SYSTEMS DIVISION
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 03/01/2006
Site name: IBM CORPORATION
Classification: Large Quantity Generator

Date form received by agency: 02/22/2006
Site name: IBM CORPORATION
Classification: Large Quantity Generator

Date form received by agency: 04/25/2003
Site name: IBM CORPORATION
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 02/02/2000
Site name: I B M STORAGE SYSTEMS
Classification: Small Quantity Generator

IBM TUCSON STORAGE SYSTEMS DIVISION (Continued) **1000273796**

Date form received by agency: 02/28/1994
Site name: IBM STORAGE SYS DIV
Classification: Large Quantity Generator

Date form received by agency: 02/24/1992
Site name: IBM- STORAGE PRODUCTS
Classification: Large Quantity Generator

Date form received by agency: 03/30/1990
Site name: INTERNATIONAL BUSINESS MACHINES CORP.
Classification: Large Quantity Generator

Hazardous Waste Summary:

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D003
. Waste name: REACTIVE WASTE

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D005
. Waste name: BARIUM

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D010
. Waste name: SELENIUM

. Waste code: D011
. Waste name: SILVER

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED

IBM TUCSON STORAGE SYSTEMS DIVISION (Continued) **1000273796**

IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F004
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: CRESOLS, CRESYLIC ACID, AND NITROBENZENE; AND THE STILL BOTTOMS FROM THE RECOVERY OF THESE SOLVENTS; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: LABP
. Waste name: LAB PACK

. Waste code: P105
. Waste name: SODIUM AZIDE

. Waste code: U151
. Waste name: MERCURY

Corrective Action Summary:
Event date: 10/23/1987
Event: RFA COMPLETED-ASSESSMENT WAS A RFA

IBM TUCSON STORAGE SYSTEMS DIVISION (Continued) **1000273796**

Event date: 01/01/1990
Event: LEAD AGENCY DETERMINATION

Event date: 03/20/1992
Event: CA PRIORITIZATION-LOW CA PRIORITY

Event date: 03/20/1992
Event: STABILIZATION MEASURES EVALUATION-FACILITY NOT AMENABLE TO STABILIZATION

Event date: 03/30/2011
Event: HUMAN EXPOSURES CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE

Event date: 05/02/2013
Event: REMEDY CONSTRUCTION-REMEDY CONSTRUCTED

Event date: 05/02/2013
Event: RELEASE TO GW CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE

Event date: 09/18/2017
Event: CA PERFORMANCE STANDARDS ATTAINED - NO CONTROLS NECESSARY

Event date: 09/20/2017
Event: CA PROCESS IS TERMINATED-NO FURTHER ACTION

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 03/20/2013
Date achieved compliance: 05/02/2013
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/03/2013
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 03/20/2013
Date achieved compliance: 05/02/2013
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: 05/02/2013
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General

IBM TUCSON STORAGE SYSTEMS DIVISION (Continued) **1000273796**

Date violation determined: 09/20/1991
Date achieved compliance: 12/09/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/20/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 04/28/1989
Date achieved compliance: 01/26/1990
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/24/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 04/28/1989
Date achieved compliance: 01/26/1990
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/30/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 06/09/1988
Date achieved compliance: 05/14/1990
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/24/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 07/29/1987

IBM TUCSON STORAGE SYSTEMS DIVISION (Continued) **1000273796**

Date achieved compliance: 06/05/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/24/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.90-94.F
Area of violation: TSD IS-Ground-Water Monitoring
Date violation determined: 09/17/1986
Date achieved compliance: 05/09/1988
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/16/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.70-77.E
Area of violation: TSD - General
Date violation determined: 02/12/1986
Date achieved compliance: 09/09/1986
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/23/1986
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 02/12/1986
Date achieved compliance: 09/09/1986
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.70-77.E
Area of violation: TSD - General
Date violation determined: 02/12/1986
Date achieved compliance: 09/09/1986

IBM TUCSON STORAGE SYSTEMS DIVISION (Continued) **1000273796**

Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - FEA
Area of violation: Formal Enforcement Agreement or Order
Date violation determined: 03/15/1985
Date achieved compliance: 07/22/1985
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/24/1985
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - FEA
Area of violation: Formal Enforcement Agreement or Order
Date violation determined: 03/05/1985
Date achieved compliance: 07/22/1985
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/20/1985
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.90-94.F
Area of violation: TSD IS-Ground-Water Monitoring
Date violation determined: 03/05/1985
Date achieved compliance: 07/22/1985
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/27/1984
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.90-94.F
Area of violation: TSD IS-Ground-Water Monitoring
Date violation determined: 03/05/1985
Date achieved compliance: 07/22/1985
Violation lead agency: State

IBM TUCSON STORAGE SYSTEMS DIVISION (Continued) **1000273796**

Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/24/1985
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.90-94.F
Area of violation: TSD IS-Ground-Water Monitoring
Date violation determined: 03/05/1985
Date achieved compliance: 07/22/1985
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/20/1985
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 11/29/1984
Date achieved compliance: 12/18/1984
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/04/1984
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 02/08/2016
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/20/2013
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 05/02/2013
Evaluation lead agency: State

Evaluation date: 02/25/2003
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 12/03/1998

IBM TUCSON STORAGE SYSTEMS DIVISION (Continued) **1000273796**

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/08/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 12/09/1991
Evaluation lead agency: State

Evaluation date: 04/28/1989
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 01/26/1990
Evaluation lead agency: State

Evaluation date: 06/09/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 05/14/1990
Evaluation lead agency: State

Evaluation date: 07/29/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 06/05/1989
Evaluation lead agency: State

Evaluation date: 09/17/1986
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD IS-Ground-Water Monitoring
Date achieved compliance: 05/09/1988
Evaluation lead agency: State

Evaluation date: 02/12/1986
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 09/09/1986
Evaluation lead agency: EPA

Evaluation date: 02/12/1986
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 09/09/1986
Evaluation lead agency: State

Evaluation date: 07/22/1985
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/26/1985
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported

IBM TUCSON STORAGE SYSTEMS DIVISION (Continued) **1000273796**

Evaluation lead agency: EPA

Evaluation date: 03/15/1985
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Formal Enforcement Agreement or Order
Date achieved compliance: 07/22/1985
Evaluation lead agency: State

Evaluation date: 03/05/1985
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Formal Enforcement Agreement or Order
Date achieved compliance: 07/22/1985
Evaluation lead agency: State

Evaluation date: 03/05/1985
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: TSD IS-Ground-Water Monitoring
Date achieved compliance: 07/22/1985
Evaluation lead agency: State

Evaluation date: 11/29/1984
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 12/18/1984
Evaluation lead agency: State

2020 COR ACTION:
EPA ID: AZT000623702
Region: 9
Action: Remedy Construction

PADS:
EPAID: AZT000623702
Facility name: IBM CORP RITA RD FAC
Facility Address: 9000 S RITA RD
TUCSON, AZ 85744
Facility country: US
Generator: Yes
Storer: No
Transporter: No
Disposer: No
Research facility: No
Smelter: No
Facility owner name: IBM CORP
Contact title: Not reported
Contact name: BARBARA FLEISCHMAN
Contact tel: 602-799-4433
Contact extension: Not reported
Contact Email: Not reported
Mailing address: GEN PROD DIV DEPT 02T BLDG 0602
TUCSON, AZ 85744
Mailing country: US
Cert. date: 04/03/1990

EMAP:
ID Number: 12286
Township: 15S

IBM TUCSON STORAGE SYSTEMS DIVISION (Continued) **1000273796**

Range:	15E
Section:	28
Quarter 1:	Not reported
Quarter 2:	Not reported
Quarter 3:	Not reported
Latitude:	32.0920000
Longitude:	-110.8050000
Collection Method:	ADDRESS MATCHING
Place Type:	WASTEWATER MONITORING POINT
Place Type Code:	WWMP
Place C Code:	RO
Facility Status:	ACTIVE
End Date:	Not reported
Verified:	Y

ID Number:	12287
Township:	15S
Range:	15E
Section:	28
Quarter 1:	Not reported
Quarter 2:	Not reported
Quarter 3:	Not reported
Latitude:	32.1030556
Longitude:	-111.8058333
Collection Method:	PROVIDED BY MEMBER OF THE PUBLIC
Place Type:	WASTEWATER MONITORING POINT
Place Type Code:	WWMP
Place C Code:	RO
Facility Status:	ACTIVE
End Date:	Not reported
Verified:	Y

ID Number:	12288
Township:	Not reported
Range:	Not reported
Section:	Not reported
Quarter 1:	Not reported
Quarter 2:	Not reported
Quarter 3:	Not reported
Latitude:	32.1000000
Longitude:	-110.8000000
Collection Method:	PROVIDED BY MEMBER OF THE PUBLIC
Place Type:	WASTEWATER MONITORING POINT
Place Type Code:	WWMP
Place C Code:	RO
Facility Status:	ACTIVE
End Date:	Not reported
Verified:	Y

ID Number:	18376
Township:	Not reported
Range:	Not reported
Section:	Not reported
Quarter 1:	Not reported
Quarter 2:	Not reported
Quarter 3:	Not reported
Latitude:	32.0908661

IBM TUCSON STORAGE SYSTEMS DIVISION (Continued) **1000273796**

Longitude:	-110.8104800
Collection Method:	DIGITAL IMAGERY
Place Type:	ELECTRONICS MANUFACTURING PLANT
Place Type Code:	ELC
Place C Code:	PP
Facility Status:	ACTIVE
End Date:	Not reported
Verified:	Y

ID Number:	111192
Township:	Not reported
Range:	Not reported
Section:	Not reported
Quarter 1:	Not reported
Quarter 2:	Not reported
Quarter 3:	Not reported
Latitude:	32.0973468
Longitude:	-110.8124095
Collection Method:	DIGITAL IMAGERY
Place Type:	LABORATORY/RESEARCH CENTER
Place Type Code:	LAB
Place C Code:	PP
Facility Status:	ACTIVE
End Date:	Not reported
Verified:	Y

ID Number:	111306
Township:	Not reported
Range:	Not reported
Section:	Not reported
Quarter 1:	Not reported
Quarter 2:	Not reported
Quarter 3:	Not reported
Latitude:	32.0942740
Longitude:	-110.8113980
Collection Method:	DIGITAL IMAGERY
Place Type:	MANUFACTURING/INDUSTRIAL PLANT
Place Type Code:	INDUS
Place C Code:	PP
Facility Status:	ACTIVE
End Date:	Not reported
Verified:	Y

AZ MANIFEST:

Report Year:	2013
EPA Id:	AZT000623702
Business Type:	Not reported
Mailing Address:	Not reported
Mailing State:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
Management Methods:	H040
Date Generator Signed The Manifest:	Not reported
Transporter EPA Id Number:	Not reported
Date Transporter Signed The Manifest:	Not reported
TSD EPA Id Number:	Not reported
Volume:	Not reported

IBM TUCSON STORAGE SYSTEMS DIVISION (Continued) **1000273796**

Date TSD Signed Manifest:	Not reported
DOT Id Number:	UN1789
Quantity:	63
Waste Code 1:	D002
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Waste Code 7:	Not reported
Waste Code 8:	Not reported
Waste Code 10:	Not reported
Waste Code 9:	Not reported
Waste Code 11:	Not reported
Waste Code 12:	Not reported
Waste Code 13:	Not reported

Report Year:	2015
EPA Id:	AZT000623702
Business Type:	Not reported
Mailing Address:	Not reported
Mailing State:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
Management Methods:	H040
Date Generator Signed The Manifest:	Not reported
Transporter EPA Id Number:	Not reported
Date Transporter Signed The Manifest:	Not reported
TSD EPA Id Number:	Not reported
Volume:	Not reported
Date TSD Signed Manifest:	Not reported
DOT Id Number:	UN3264
Quantity:	961
Waste Code 1:	D002
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Waste Code 7:	Not reported
Waste Code 8:	Not reported
Waste Code 10:	Not reported
Waste Code 9:	Not reported
Waste Code 11:	Not reported
Waste Code 12:	Not reported
Waste Code 13:	Not reported

Report Year:	2015
EPA Id:	AZT000623702
Business Type:	Not reported
Mailing Address:	Not reported
Mailing State:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
Management Methods:	H040
Date Generator Signed The Manifest:	Not reported
Transporter EPA Id Number:	Not reported

IBM TUCSON STORAGE SYSTEMS DIVISION (Continued) **1000273796**

Date Transporter Signed The Manifest:	Not reported
TSD EPA Id Number:	Not reported
Volume:	Not reported
Date TSD Signed Manifest:	Not reported
DOT Id Number:	UN1324
Quantity:	4
Waste Code 1:	D001
Waste Code 2:	D003
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Waste Code 7:	Not reported
Waste Code 8:	Not reported
Waste Code 10:	Not reported
Waste Code 9:	Not reported
Waste Code 11:	Not reported
Waste Code 12:	Not reported
Waste Code 13:	Not reported

Report Year:	2015
EPA Id:	AZT000623702
Business Type:	Not reported
Mailing Address:	Not reported
Mailing State:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
Management Methods:	H040
Date Generator Signed The Manifest:	Not reported
Transporter EPA Id Number:	Not reported
Date Transporter Signed The Manifest:	Not reported
TSD EPA Id Number:	Not reported
Volume:	Not reported
Date TSD Signed Manifest:	Not reported
DOT Id Number:	UN2922
Quantity:	45
Waste Code 1:	D002
Waste Code 2:	D007
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Waste Code 7:	Not reported
Waste Code 8:	Not reported
Waste Code 10:	Not reported
Waste Code 9:	Not reported
Waste Code 11:	Not reported
Waste Code 12:	Not reported
Waste Code 13:	Not reported

Report Year:	2015
EPA Id:	AZT000623702
Business Type:	Not reported
Mailing Address:	Not reported
Mailing State:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported

IBM TUCSON STORAGE SYSTEMS DIVISION (Continued) **1000273796**

Management Methods:	H040
Date Generator Signed The Manifest:	Not reported
Transporter EPA Id Number:	Not reported
Date Transporter Signed The Manifest:	Not reported
TSD EPA Id Number:	Not reported
Volume:	Not reported
Date TSD Signed Manifest:	Not reported
DOT Id Number:	UN2031
Quantity:	29
Waste Code 1:	D001
Waste Code 2:	D001
Waste Code 3:	D006
Waste Code 4:	D007
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Waste Code 7:	Not reported
Waste Code 8:	Not reported
Waste Code 10:	Not reported
Waste Code 9:	Not reported
Waste Code 11:	Not reported
Waste Code 12:	Not reported
Waste Code 13:	Not reported

Report Year:	2015
EPA Id:	AZT000623702
Business Type:	Not reported
Mailing Address:	Not reported
Mailing State:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
Management Methods:	H040
Date Generator Signed The Manifest:	Not reported
Transporter EPA Id Number:	Not reported
Date Transporter Signed The Manifest:	Not reported
TSD EPA Id Number:	Not reported
Volume:	Not reported
Date TSD Signed Manifest:	Not reported
DOT Id Number:	UN1993
Quantity:	89
Waste Code 1:	D001
Waste Code 2:	U002
Waste Code 3:	U108
Waste Code 4:	U213
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Waste Code 7:	Not reported
Waste Code 8:	Not reported
Waste Code 10:	Not reported
Waste Code 9:	Not reported
Waste Code 11:	Not reported
Waste Code 12:	Not reported
Waste Code 13:	Not reported

Report Year:	2016
EPA Id:	AZT000623702
Business Type:	Not reported
Mailing Address:	Not reported

IBM TUCSON STORAGE SYSTEMS DIVISION (Continued) **1000273796**

Mailing State:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
Management Methods:	H040
Date Generator Signed The Manifest:	Not reported
Transporter EPA Id Number:	Not reported
Date Transporter Signed The Manifest:	Not reported
TSD EPA Id Number:	Not reported
Volume:	Not reported
Date TSD Signed Manifest:	Not reported
DOT Id Number:	UN3399
Quantity:	5
Waste Code 1:	D001,D002,D003
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Waste Code 7:	Not reported
Waste Code 8:	Not reported
Waste Code 10:	Not reported
Waste Code 9:	Not reported
Waste Code 11:	Not reported
Waste Code 12:	Not reported
Waste Code 13:	Not reported

Report Year:	Not reported
EPA Id:	AZT000623702
Business Type:	O
Mailing Address:	9000 S RITA RD B9062 DEPT 02A
Mailing State:	AZ
Contact Name:	BARBARA A RICCA
Contact Phone:	(520) 799-4433
Management Methods:	Not reported
Date Generator Signed The Manifest:	12/07/2004
Transporter EPA Id Number:	OKD981588791
Date Transporter Signed The Manifest:	12/07/2004
TSD EPA Id Number:	ARD069748192
Volume:	P
Date TSD Signed Manifest:	12/25/2004
DOT Id Number:	UN2023
Quantity:	16.00
Waste Code 1:	D001
Waste Code 2:	U041
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Waste Code 7:	Not reported
Waste Code 8:	Not reported
Waste Code 10:	Not reported
Waste Code 9:	Not reported
Waste Code 11:	Not reported
Waste Code 12:	Not reported
Waste Code 13:	Not reported

Report Year:	Not reported

IBM TUCSON STORAGE SYSTEMS DIVISION (Continued) **1000273796**

EPA Id:	AZT000623702
Business Type:	O
Mailing Address:	9000 S RITA RD B9062 DEPT 02A
Mailing State:	AZ
Contact Name:	BARBARA A RICCA
Contact Phone:	(520) 799-4433
Management Methods:	Not reported
Date Generator Signed The Manifest:	09/29/2004
Transporter EPA Id Number:	OKD981588791
Date Transporter Signed The Manifest:	09/29/2004
TSD EPA Id Number:	ARD069748192
Volume:	P
Date TSD Signed Manifest:	10/18/2004
DOT Id Number:	UN1993
Quantity:	160.00
Waste Code 1:	D001
Waste Code 2:	F002
Waste Code 3:	F003
Waste Code 4:	F004
Waste Code 5:	F005
Waste Code 6:	Not reported
Waste Code 7:	Not reported
Waste Code 8:	Not reported
Waste Code 10:	Not reported
Waste Code 9:	Not reported
Waste Code 11:	Not reported
Waste Code 12:	Not reported
Waste Code 13:	Not reported

Report Year:	Not reported
EPA Id:	AZT000623702
Business Type:	O
Mailing Address:	9000 S RITA RD B9062 DEPT 02A
Mailing State:	AZ
Contact Name:	BARBARA A RICCA
Contact Phone:	(520) 799-4433
Management Methods:	Not reported
Date Generator Signed The Manifest:	12/07/2004
Transporter EPA Id Number:	OKD981588791
Date Transporter Signed The Manifest:	12/07/2004
TSD EPA Id Number:	ARD069748192
Volume:	P
Date TSD Signed Manifest:	12/25/2004
DOT Id Number:	UN1325
Quantity:	24.00
Waste Code 1:	D001
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Waste Code 7:	Not reported
Waste Code 8:	Not reported
Waste Code 10:	Not reported
Waste Code 9:	Not reported
Waste Code 11:	Not reported
Waste Code 12:	Not reported

IBM TUCSON STORAGE SYSTEMS DIVISION (Continued) **1000273796**

Waste Code 13: Not reported

Click this hyperlink while viewing on your computer to access
131 additional AZ MANIFEST: record(s) in the EDR Site Report.

Count: 73 records

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
GREEN VALLEY	88464678		19501 S NOGALES HWY		ERNS
GREEN VALLEY	8869659		19501 SOUTH NOGALES HWY		ERNS
GREEN VALLEY	S101570836	ANAMAX MINING-TWIN BUTTES MINE	TWIN BUTTES MINING RD	85614	SHWS
GREEN VALLEY	S106202100	CYMET FACILITY	PIMA MINE ROAD, 2 MI E OF I-19		SPILLS
GREEN VALLEY	S106202645	UNKNOWN	I-19, APPROX. 3 MILES WEST		SPILLS
PIMA COUNTY	S106202282	TERMINIX INTERNATIONAL	I-10 WB, MP 286		SPILLS
PIMA COUNTY	S112365987	TERMINIX INTERNATIONAL	I-10 WB, MP 286		SPILLS 90
PIMA COUNTY	M300002977	B & R MATERIALS CORP.	HARRISON-ESCALANTE PLANT #3		US MINES
PIMA COUNTY	M300002984	GRANITE CONSTRUCTION CO.	SWAN PIT		US MINES
PIMA COUNTY	M300006696	IMERYS MARBLE, INC.	SANTA RITA MINE		US MINES
SAHUARITA	2016144813		1305 WEST DUVAL MINE ROAD	85629	ERNS
SAHUARITA	99479329		IN THE YARD / NOGALES		ERNS
SAHUARITA	S103392064	EAGLE PITCHER MILL SITE	1 M. E OF I-19, 1 M. SE SAHUARITA HS	85629	SHWS
SAHUARITA	S122220313	SAHUARITA LANDFILL	2 MILES SOUTHWEST OF I-19, EXIT 75		SWF/LF
SAHUARITA	2001030707		NOGALES SUB		HMIRS
SAHUARITA	S106202777	UNION PACIFIC RR	I-19, MP 47, T17S,R14E,S19NW		SPILLS
SAHUARITA	1000176802	AIRCO IND GASES	DUVAL MINE RD	85629	RCRA NonGen / NLR
SAHUARITA	1000817989	SPECIALTY MINERALS INC GEORGIA MARBLE C	END OF SANTA RITA RD	85629	RCRA NonGen / NLR
SAHUARITA	1016264180	AIRCO IND GASES	DUVAL MINE RD	85629	FINDS, ECHO
SAHUARITA	1016264292	SPECIALTY MINERALS INC GEORGIA MARBLE C	END OF SANTA RITA RD	85629	FINDS
SAHUARITA	1007735793	PULTE SONORA	RANCHO SAHUARITA	85629	FINDS, ECHO
SAHUARITA	1008336940	DESERT DIAMOND CASINO I-19	INTERSTATE 19 AND PIMA MINE	85629	FINDS, ECHO
SAHUARITA	1017439727	SPECIALTY MINERALS INC GEORGIA MARBLE C	END OF SANTA RITA RD	85629	ECHO
SAHUARITA	S123481596	ENTRADA DEL RIO @ RANCHO SAHUARITA, AVE MITLA	AT I-19 EXIT AT SAHUARITA ROAD DRIVE EAST FOR APPROX. 2 MILES TO LA VILLITA ROAD. TURN LEFT (NORTH) TO RANCHO SAHUARITA BLVD. HEAD WEST TO THE SITE. AVENIDA MITLA PHASE 1A. REGION 4.	85629	SPDES
TUCSON	S123701184	ARIZONA SCIENCE AND TECHNOLOGY PARK	9018 S RITA RD	85747	HAZNET
TUCSON	1024089659	IRON HORSE PROJECT	S RITA RD AT ENTRANCE TO	85747	RCRA-CESQG, FINDS
TUCSON	8721864		ALVERNON X FORT LOWELL		ERNS
TUCSON	2003649995		I-19 NORTH BOUND		ERNS
TUCSON	9041274		OLD NOGALES HWY		ERNS
TUCSON	2018220566		6251 S WILMOT RD		ERNS
TUCSON	2016158533		I-10 WESTBOUND		ERNS
TUCSON	2017172200		I-10 MM 284.1 EAST		ERNS
TUCSON	9016735		I-10 IN ARIZONA		ERNS
TUCSON	9187208		GULF LINKS RD AND KOLB ST		ERNS
TUCSON	92105460		I-10 MILE MARKER 246		ERNS
TUCSON	91100570		IN THE VICINITY OF RITA		ERNS
TUCSON	99503658		9TH AVE AND W 6TH STREET		ERNS
TUCSON	99502672		I-10 AND ALVERNON WAY		ERNS
TUCSON	97414303		7TH AVE AND EAST TOOLE		ERNS
TUCSON	2000525057		INTERSECTION OF IRVINE AND I-19		ERNS

Count: 73 records

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
TUCSON	2011976428		I-10 MM 245		ERNS
TUCSON	2009917444		I-10 WB @ EXIT 252		ERNS
TUCSON	2010942798		TANGUEVERGE RD AND GRANT RD		ERNS
TUCSON	S117038612	LOS REALES LANDFILL	SOUTH OF LOS REALES RD. ON SWAN RD., TURN SOUTH ON CRAYCROFT OFF I-10		SWF/LF
TUCSON	A100384904	PILOT TRAVEL CENTERS LLC #593	I-10, EXIT 268, 5570 E TRAVEL PLZ WAY	85756	AST
TUCSON	A100136785	EL TIRO GLIDERPORT	I-10 TO MARANA EXIT FOLLOW SIGNS 11.5 M		AST
TUCSON	A100136884	K-MART	VALENIA AND MIDVALE ROAD		AST
TUCSON	A100381553	THE PRACTICE TEE	INTERSTATE 10 AND PRICE CLUB DR.		AST
TUCSON	S106196585	TUCSON ELECTRIC POWER	19501 S NOGALES HWY		SPILLS
TUCSON	S106201800	USAF/HUGHES AIRCRAFT	USAF PLANT 44, OLD NOGALES HWY		SPILLS
TUCSON	S106201808	USAF/HUGHES AIRCRAFT	USAF PLANT 44, OLD NOGALES HWY		SPILLS
TUCSON	S106202803	UNION PACIFIC RR	BETWEEN KOLB/WILMOT, SWITCH YD		SPILLS
TUCSON	S100888211	PANTHER CHEMICAL	I-10 & ARAVACA RD.		SPILLS
TUCSON	S103774031	SOUTHERN PACIFIC TRANSP.	ORANGEGROVE I-10		SPILLS
TUCSON	S104851370	UNION PACIFIC RAILROAD	SANTA RITA STATION		SPILLS
TUCSON	S106201646	HERTZ PENSKE	I-19 @ I-10, WESTBOUND		SPILLS
TUCSON	S106202131	DOUDELL TRUCKING	I-10, EAST BOUND, MP 257		SPILLS
TUCSON	S106202140	BOBS MATERIAL TRUCKING CO	I-10, AT APPROX. 6TH AVE.		SPILLS
TUCSON	S106202144	SWIFT TRANSPORTATION	I-10, MP 251		SPILLS
TUCSON	1009636078		11000 BLOCK OF OLD NOGALES HWY		DOT OPS
TUCSON	1009636089		LEE MOORE WASH & OLD NOGALES HWY		DOT OPS
TUCSON	1009636090		GOLF LINKS AND PANTANO		DOT OPS
TUCSON	1024402780	ADVANCED CERAMICS MANUFACTURING	7800 A SOUTH NOGALES HWY.	85756	FINDS
TUCSON	1012156272	CITY OF TUCSON - FIRE DEPARTMENT	9700 S TUCSON-NOGALES HWY	85756	FINDS
TUCSON	1024609123	IRON HORSE BATTERY STORAGE	8410 H EAST RITA ROAD	85747	FINDS
TUCSON	1024086468	IRON HORSE PROJECT	S RITA RD AT ENTRANCE TO	85747	ECHO
TUCSON	S123481855	LA TIERRA GRAVITY SEWER	AT CORNER OF VALENCIA ROAD AND CAMINO DE LA TIERRA.	85746	SPDES
TUCSON	S123481856	LA TIERRA GRAVITY SEWER	AT CORNER OF VALENCIA ROAD AND CAMINO DE LA TIERRA.	85746	SPDES
TUCSON	S123482357	SANTA RITA RANCH	E CAMINO DEL TORO AND MELPOMENE WAY CORONA DE	85641	SPDES
TUCSON	S123482463	SUMMIT VIEW ELEMENTARY SCHOOL	I-10 EAST TO 6TH AVENUE; SOUTH ON 6TH AVE.; 6TH AVENUE BECOMES NOGALES HWY MAKE LEFT ON OLD NOGALES HWY; LEFT ON SUMMIT STREET	85756	SPDES
TUCSON	S123481674	WILMOT ROAD FENCING N OF SAHAURITA ROAD	I-10 EASTBOUND TO WILMOT ROAD EXIT SOUTH ON WILMOT RD FOR 3.3 MILES.	85756	SPDES
TUCSON	S123481684	WILMOT ROAD FENCING, N OF SAHUARITA ROAD	I-10 EASTBOUND TO WILMOT ROAD EXIT; SOUTH ON WILMOT ROAD FOR 3.3 MILES	85756	SPDES
TUCSON	S112057542	GOLD STAR PUMPING	LOCATED IN SWAN INDUSTRIAL PARK, WHICH IS NEAR SWAN ROAD, SOUTH OF LOS REALES ROAD. WEST & SOUTH OF LOS REALES LANDFILL.		WWFAC

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 04/11/2019
Date Data Arrived at EDR: 04/18/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 26

Source: EPA
Telephone: N/A
Last EDR Contact: 07/02/2019
Next Scheduled EDR Contact: 10/14/2019
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 04/11/2019
Date Data Arrived at EDR: 04/18/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 26

Source: EPA
Telephone: N/A
Last EDR Contact: 07/02/2019
Next Scheduled EDR Contact: 10/14/2019
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 04/11/2019
Date Data Arrived at EDR: 04/18/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 26

Source: EPA
Telephone: N/A
Last EDR Contact: 07/02/2019
Next Scheduled EDR Contact: 10/14/2019
Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 04/03/2019
Date Data Arrived at EDR: 04/05/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 07/03/2019
Next Scheduled EDR Contact: 10/14/2019
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 04/11/2019
Date Data Arrived at EDR: 04/18/2019
Date Made Active in Reports: 05/23/2019
Number of Days to Update: 35

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 07/02/2019
Next Scheduled EDR Contact: 10/28/2019
Data Release Frequency: Quarterly

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 04/11/2019
Date Data Arrived at EDR: 04/18/2019
Date Made Active in Reports: 05/23/2019
Number of Days to Update: 35

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 07/02/2019
Next Scheduled EDR Contact: 10/28/2019
Data Release Frequency: Quarterly

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/25/2019
Date Data Arrived at EDR: 03/27/2019
Date Made Active in Reports: 04/17/2019
Number of Days to Update: 21

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 06/26/2019
Next Scheduled EDR Contact: 10/07/2019
Data Release Frequency: Quarterly

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 03/25/2019
Date Data Arrived at EDR: 03/27/2019
Date Made Active in Reports: 04/17/2019
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 06/26/2019
Next Scheduled EDR Contact: 10/07/2019
Data Release Frequency: Quarterly

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/25/2019
Date Data Arrived at EDR: 03/27/2019
Date Made Active in Reports: 04/17/2019
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 06/26/2019
Next Scheduled EDR Contact: 10/07/2019
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 03/25/2019
Date Data Arrived at EDR: 03/27/2019
Date Made Active in Reports: 04/17/2019
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 06/26/2019
Next Scheduled EDR Contact: 10/07/2019
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/25/2019
Date Data Arrived at EDR: 03/27/2019
Date Made Active in Reports: 04/17/2019
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 06/26/2019
Next Scheduled EDR Contact: 10/07/2019
Data Release Frequency: Quarterly

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 02/22/2019
Date Data Arrived at EDR: 03/07/2019
Date Made Active in Reports: 04/17/2019
Number of Days to Update: 41

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 05/10/2019
Next Scheduled EDR Contact: 08/26/2019
Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 01/31/2019
Date Data Arrived at EDR: 02/04/2019
Date Made Active in Reports: 03/08/2019
Number of Days to Update: 32

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 05/29/2019
Next Scheduled EDR Contact: 09/09/2019
Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 01/31/2019
Date Data Arrived at EDR: 02/04/2019
Date Made Active in Reports: 03/08/2019
Number of Days to Update: 32

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 05/29/2019
Next Scheduled EDR Contact: 09/09/2019
Data Release Frequency: Varies

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 03/25/2019
Date Data Arrived at EDR: 03/26/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 36

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 06/26/2019
Next Scheduled EDR Contact: 10/07/2019
Data Release Frequency: Quarterly

STANDARD ENVIRONMENTAL RECORDS

State- and tribal - equivalent NPL

AZ NPL: NPL Detail Listing

Detailed site information for NPL sites from the Arizona Department of Environmental Quality.

Date of Government Version: 03/31/2019
Date Data Arrived at EDR: 05/17/2019
Date Made Active in Reports: 06/04/2019
Number of Days to Update: 18

Source: Department of Environmental Quality
Telephone: 602-771-4609
Last EDR Contact: 05/17/2019
Next Scheduled EDR Contact: 09/02/2019
Data Release Frequency: Varies

AZ WQARF: Water Quality Assurance Revolving Fund Sites

Sites which may have an actual or potential impact upon the waters of the state, cause by hazardous substances. The WQARF program provides matching funds to political subdivisions and other state agencies for clean-up activities.

Date of Government Version: 03/31/2019
Date Data Arrived at EDR: 05/17/2019
Date Made Active in Reports: 06/04/2019
Number of Days to Update: 18

Source: Department of Environmental Quality
Telephone: 602-771-4360
Last EDR Contact: 05/17/2019
Next Scheduled EDR Contact: 09/02/2019
Data Release Frequency: Annually

State- and tribal - equivalent CERCLIS

AZ SPL: Superfund Program List

The list is representative of the sites and potential sites within the jurisdiction of the Superfund Program Section. It is comprised of the following elements: 1) Water Quality Assurance Revolving Fund Registry Sites; 2) Potential WQARF Registry sites; 3) NPL sites; and 4) Department of Defense sites requiring SPS oversight.

Date of Government Version: 08/25/2004
Date Data Arrived at EDR: 04/04/2018
Date Made Active in Reports: 05/17/2018
Number of Days to Update: 43

Source: Department of Environmental Quality
Telephone: 602-771-4360
Last EDR Contact: 04/25/2019
Next Scheduled EDR Contact: 08/12/2019
Data Release Frequency: No Update Planned

AZ SHWS: ZipAcids List

The ACIDS list consists of more than 750 locations subject to investigation under the State Water Quality Assurance Revolving Fund (WQARF) and Federal CERCLA programs. The list is no longer updated by the state.

Date of Government Version: 01/03/2000
Date Data Arrived at EDR: 04/11/2000
Date Made Active in Reports: 05/16/2000
Number of Days to Update: 35

Source: Department of Environmental Quality
Telephone: 602-771-4360
Last EDR Contact: 06/17/2019
Next Scheduled EDR Contact: 09/30/2019
Data Release Frequency: No Update Planned

State and tribal landfill and/or solid waste disposal site lists

AZ SWF/LF: Directory of Solid Waste Facilities

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 12/28/2018
Date Data Arrived at EDR: 01/03/2019
Date Made Active in Reports: 01/07/2019
Number of Days to Update: 4

Source: Department of Environmental Quality
Telephone: 602-771-2300
Last EDR Contact: 07/08/2019
Next Scheduled EDR Contact: 10/21/2019
Data Release Frequency: Varies

State and tribal leaking storage tank lists

AZ LUST: Leaking Underground Storage Tank Listing

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 05/03/2019
Date Data Arrived at EDR: 05/09/2019
Date Made Active in Reports: 06/04/2019
Number of Days to Update: 26

Source: Department of Environmental Quality
Telephone: 602-771-4345
Last EDR Contact: 07/12/2019
Next Scheduled EDR Contact: 10/21/2019
Data Release Frequency: Semi-Annually

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 10/13/2018
Date Data Arrived at EDR: 03/07/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 55

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 07/24/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 10/13/2018
Date Data Arrived at EDR: 03/07/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 55

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 07/24/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 10/13/2018
Date Data Arrived at EDR: 03/07/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 55

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 07/24/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 10/13/2018
Date Data Arrived at EDR: 03/07/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 55

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 07/24/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 10/13/2018
Date Data Arrived at EDR: 03/07/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 55

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 07/24/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 10/13/2018
Date Data Arrived at EDR: 03/07/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 55

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 07/24/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 10/13/2018
Date Data Arrived at EDR: 03/07/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 55

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 07/24/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 10/13/2018
Date Data Arrived at EDR: 03/07/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 55

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 07/24/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 05/15/2017
Date Data Arrived at EDR: 05/30/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 136

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 07/10/2019
Next Scheduled EDR Contact: 10/21/2019
Data Release Frequency: Varies

State and tribal registered storage tank lists

AZ UST: Underground Storage Tank Listing

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 05/03/2019
Date Data Arrived at EDR: 05/09/2019
Date Made Active in Reports: 06/04/2019
Number of Days to Update: 26

Source: Department of Environmental Quality
Telephone: 602-771-4345
Last EDR Contact: 07/12/2019
Next Scheduled EDR Contact: 10/21/2019
Data Release Frequency: Annually

AZ AST: List of Aboveground Storage Tanks

Aboveground storage tanks that the Dept. of Building & Fire Safety have permitted.

Date of Government Version: 03/12/2019
Date Data Arrived at EDR: 03/14/2019
Date Made Active in Reports: 04/25/2019
Number of Days to Update: 42

Source: Department of Building & Fire Safety
Telephone: 602-364-1003
Last EDR Contact: 06/10/2019
Next Scheduled EDR Contact: 09/23/2019
Data Release Frequency: No Update Planned

AZ AST 2: Aboveground Storage Tank Listing

A listing of aboveground storage tank site locations.

Date of Government Version: 04/01/2019
Date Data Arrived at EDR: 04/03/2019
Date Made Active in Reports: 04/25/2019
Number of Days to Update: 22

Source: Department of Environmental Quality
Telephone: 602-771-4380
Last EDR Contact: 06/10/2019
Next Scheduled EDR Contact: 09/23/2019
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

Date of Government Version: 04/06/2016
Date Data Arrived at EDR: 03/02/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 36

Source: N/A
Telephone: N/A
Last EDR Contact: 07/22/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

Date of Government Version: 04/06/2016
Date Data Arrived at EDR: 03/02/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 36

Source: N/A
Telephone: N/A
Last EDR Contact: 07/22/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

Date of Government Version: 04/06/2016
Date Data Arrived at EDR: 03/02/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 36

Source: N/A
Telephone: N/A
Last EDR Contact: 07/22/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

Date of Government Version: 04/06/2016
Date Data Arrived at EDR: 03/02/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 36

Source: N/A
Telephone: N/A
Last EDR Contact: 07/22/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

Date of Government Version: 04/06/2016
Date Data Arrived at EDR: 03/02/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 36

Source: N/A
Telephone: N/A
Last EDR Contact: 07/22/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

Date of Government Version: 04/06/2016
Date Data Arrived at EDR: 03/02/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 36

Source: N/A
Telephone: N/A
Last EDR Contact: 07/22/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

Date of Government Version: 04/06/2016
Date Data Arrived at EDR: 03/02/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 36

Source: N/A
Telephone: N/A
Last EDR Contact: 07/22/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

Date of Government Version: 04/06/2016
Date Data Arrived at EDR: 03/02/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 36

Source: N/A
Telephone: N/A
Last EDR Contact: 07/22/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

AZURITE: Remediation and DEUR/VEMUR Tracking System

ADEQ maintains a repository listing sites remediated under programs administered by the department.

Date of Government Version: 11/19/2018
Date Data Arrived at EDR: 11/19/2018
Date Made Active in Reports: 11/30/2018
Number of Days to Update: 11

Source: Department of Environmental Quality
Telephone: 602-771-4397
Last EDR Contact: 06/17/2019
Next Scheduled EDR Contact: 09/30/2019
Data Release Frequency: Varies

AZ AUL: DEUR Database

Activity and use limitations include both engineering controls and institutional controls. DEUR and VEMUR sites. DEUR: Declaration of Environmental Use Restriction. A restrictive land use covenant that is required when a property owner elects to use an institutional (i.e., administrative) control or engineering (i.e., physical) control as a means to meet remediation goals. The DEUR runs with and burdens the land, and requires maintenance of any institutional or engineering controls. VEMUR: Voluntary Environmental Mitigation Use Restriction. A restrictive land use covenant that, prior to July 18, 2000, was required when a property owner elected to remediate the property to non-residential uses. Effective July 18, 2000, the DEUR replaced the VEMUR as a restrictive use covenant.

Date of Government Version: 12/13/2018
Date Data Arrived at EDR: 12/18/2018
Date Made Active in Reports: 01/08/2019
Number of Days to Update: 21

Source: Department of Environmental Quality
Telephone: 602-771-4397
Last EDR Contact: 06/17/2019
Next Scheduled EDR Contact: 09/30/2019
Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Lisitng
A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

State and tribal voluntary cleanup sites

AZ VCP: Voluntary Remediation Program Sites
Sites involved in the Voluntary Remediation Program.

Date of Government Version: 02/08/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/03/2019
Number of Days to Update: 41

Source: Department of Environmental Quality
Telephone: 602-771-4411
Last EDR Contact: 06/27/2019
Next Scheduled EDR Contact: 10/14/2019
Data Release Frequency: Varies

State and tribal Brownfields sites

AZ BROWNFIELDS: Brownfields Tracking System
Information relating to Brownfields sites in Arizona.

Date of Government Version: 02/08/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/03/2019
Number of Days to Update: 41

Source: Department of Environmental Quality
Telephone: 602-771-4401
Last EDR Contact: 06/27/2019
Next Scheduled EDR Contact: 10/14/2019
Data Release Frequency: Varies

US BROWNFIELDS: A Listing of Brownfields Sites
Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 12/17/2018
Date Data Arrived at EDR: 12/18/2018
Date Made Active in Reports: 01/11/2019
Number of Days to Update: 24

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 06/04/2019
Next Scheduled EDR Contact: 09/30/2019
Data Release Frequency: Semi-Annually

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

AZ SWTIRE: Solid Waste Tire Facilities
A waste tire "facility" means a solid waste facility at which waste tires are stored outdoors on any day.

Date of Government Version: 10/12/2018
Date Data Arrived at EDR: 11/01/2018
Date Made Active in Reports: 11/30/2018
Number of Days to Update: 29

Source: Department of Environmental Quality
Telephone: 602-771-4132
Last EDR Contact: 05/23/2019
Next Scheduled EDR Contact: 09/09/2019
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands
Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 04/26/2019
Next Scheduled EDR Contact: 08/12/2019
Data Release Frequency: Varies

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations
A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 07/19/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: No Update Planned

ODI: Open Dump Inventory
An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land
A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 04/23/2019
Next Scheduled EDR Contact: 08/12/2019
Data Release Frequency: Varies

US HIST CDL: National Clandestine Laboratory Register
A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 02/24/2019
Date Data Arrived at EDR: 02/26/2019
Date Made Active in Reports: 04/17/2019
Number of Days to Update: 50

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 05/24/2019
Next Scheduled EDR Contact: 09/09/2019
Data Release Frequency: No Update Planned

Local Lists of Hazardous waste / Contaminated Sites

AZ CDL: Clandestine Drug Labs
A listing of drug lab seizures in Arizona.

Date of Government Version: 02/08/2019
Date Data Arrived at EDR: 04/25/2019
Date Made Active in Reports: 06/04/2019
Number of Days to Update: 40

Source: Board of Technical Registration
Telephone: 602-364-4931
Last EDR Contact: 06/24/2019
Next Scheduled EDR Contact: 10/07/2019
Data Release Frequency: Varies

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 02/24/2019
Date Data Arrived at EDR: 02/26/2019
Date Made Active in Reports: 04/17/2019
Number of Days to Update: 50

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 05/24/2019
Next Scheduled EDR Contact: 09/09/2019
Data Release Frequency: Quarterly

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 04/11/2019
Date Data Arrived at EDR: 04/18/2019
Date Made Active in Reports: 05/23/2019
Number of Days to Update: 35

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 07/02/2019
Next Scheduled EDR Contact: 10/14/2019
Data Release Frequency: Semi-Annually

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 03/25/2019
Date Data Arrived at EDR: 03/26/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 49

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 06/26/2019
Next Scheduled EDR Contact: 10/07/2019
Data Release Frequency: Quarterly

Records of Emergency Release Reports

AZ SPILLS: Hazardous Material Logbook

Chemical spills and incidents referred to the Emergency Response Unit.

Date of Government Version: 11/15/2001
Date Data Arrived at EDR: 06/28/2007
Date Made Active in Reports: 07/24/2007
Number of Days to Update: 26

Source: Department of Environmental Quality
Telephone: 602-771-4153
Last EDR Contact: 05/23/2019
Next Scheduled EDR Contact: 09/09/2019
Data Release Frequency: Varies

AZ SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 12/11/2001
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/11/2013
Number of Days to Update: 39

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 03/25/2019
Date Data Arrived at EDR: 03/27/2019
Date Made Active in Reports: 04/17/2019
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 06/26/2019
Next Scheduled EDR Contact: 10/07/2019
Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 03/07/2019
Date Data Arrived at EDR: 04/03/2019
Date Made Active in Reports: 05/23/2019
Number of Days to Update: 50

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 05/21/2019
Next Scheduled EDR Contact: 09/02/2019
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 07/09/2019
Next Scheduled EDR Contact: 10/21/2019
Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 07/10/2019
Next Scheduled EDR Contact: 10/21/2019
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 01/01/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 05/13/2019
Next Scheduled EDR Contact: 08/26/2019
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 03/25/2019
Date Data Arrived at EDR: 03/26/2019
Date Made Active in Reports: 05/07/2019
Number of Days to Update: 42

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 06/26/2019
Next Scheduled EDR Contact: 10/07/2019
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 05/06/2019
Next Scheduled EDR Contact: 08/19/2019
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 05/10/2019
Next Scheduled EDR Contact: 08/19/2019
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 06/21/2017
Date Made Active in Reports: 01/05/2018
Number of Days to Update: 198

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 06/18/2019
Next Scheduled EDR Contact: 09/30/2019
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 01/10/2018
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 2

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 05/24/2019
Next Scheduled EDR Contact: 09/02/2019
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 04/24/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 04/11/2019
Date Data Arrived at EDR: 04/18/2019
Date Made Active in Reports: 05/23/2019
Number of Days to Update: 35

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 07/01/2019
Next Scheduled EDR Contact: 09/16/2019
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 04/25/2019
Date Data Arrived at EDR: 05/02/2019
Date Made Active in Reports: 05/23/2019
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 07/22/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 04/11/2019
Date Data Arrived at EDR: 04/18/2019
Date Made Active in Reports: 05/23/2019
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 07/01/2019
Next Scheduled EDR Contact: 08/19/2019
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 03/20/2019
Date Data Arrived at EDR: 04/10/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 34

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 07/12/2019
Next Scheduled EDR Contact: 10/21/2019
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 07/03/2019
Next Scheduled EDR Contact: 10/21/2019
Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 08/30/2016
Date Data Arrived at EDR: 09/08/2016
Date Made Active in Reports: 10/21/2016
Number of Days to Update: 43

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 07/22/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 06/07/2019
Next Scheduled EDR Contact: 09/16/2019
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014
Date Data Arrived at EDR: 09/10/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 06/07/2019
Next Scheduled EDR Contact: 09/16/2019
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 05/24/2017
Date Data Arrived at EDR: 11/30/2017
Date Made Active in Reports: 12/15/2017
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 04/26/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

RADINFO: Radiation Information Database
The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 04/02/2019
Date Data Arrived at EDR: 04/02/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 42

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 07/01/2019
Next Scheduled EDR Contact: 10/14/2019
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing
A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing
A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data
Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 12/03/2018
Date Data Arrived at EDR: 01/29/2019
Date Made Active in Reports: 03/21/2019
Number of Days to Update: 51

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 04/30/2019
Next Scheduled EDR Contact: 08/12/2019
Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 03/31/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 05/23/2019
Number of Days to Update: 30

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 07/08/2019
Next Scheduled EDR Contact: 10/21/2019
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 09/28/2017
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 06/26/2019
Next Scheduled EDR Contact: 10/07/2019
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 07/10/2019
Next Scheduled EDR Contact: 10/21/2019
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 08/08/2017
Date Data Arrived at EDR: 09/11/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 3

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 05/02/2019
Next Scheduled EDR Contact: 08/19/2019
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 06/23/2017
Date Data Arrived at EDR: 10/11/2017
Date Made Active in Reports: 11/03/2017
Number of Days to Update: 23

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 05/24/2019
Next Scheduled EDR Contact: 09/02/2019
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites
A listing of former lead smelter site locations.

Date of Government Version: 04/11/2019
Date Data Arrived at EDR: 04/18/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 26

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 07/01/2019
Next Scheduled EDR Contact: 10/14/2019
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites
A listing of former lead smelter site locations.

Date of Government Version: 04/11/2019
Date Data Arrived at EDR: 04/18/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 26

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 07/01/2019
Next Scheduled EDR Contact: 10/14/2019
Data Release Frequency: Varies

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem

Date of Government Version: 10/27/2009
Date Data Arrived at EDR: 11/10/2009
Date Made Active in Reports: 12/08/2009
Number of Days to Update: 28

Source: N/A
Telephone: N/A
Last EDR Contact: 11/12/1996
Next Scheduled EDR Contact: N/A
Data Release Frequency: Annually

US AIRS MINOR: Aerometric Information Retrieval System Facility Subsystem

Date of Government Version: 10/27/2009
Date Data Arrived at EDR: 11/10/2009
Date Made Active in Reports: 12/08/2009
Number of Days to Update: 28

Source: N/A
Telephone: N/A
Last EDR Contact: 11/12/1996
Next Scheduled EDR Contact: N/A
Data Release Frequency: Annually

US MINES: Active Mines & Mineral Plants Database Listing
Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 05/31/2019
Next Scheduled EDR Contact: 09/09/2019
Data Release Frequency: Varies

US MINES 2: Active Mines & Mineral Plants Database Listing
Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 05/31/2019
Next Scheduled EDR Contact: 09/09/2019
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing
Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 05/31/2019
Next Scheduled EDR Contact: 09/09/2019
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 03/27/2019
Date Data Arrived at EDR: 03/28/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 34

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 06/19/2019
Next Scheduled EDR Contact: 09/23/2019
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 02/15/2019
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 03/15/2019
Number of Days to Update: 10

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 06/05/2019
Next Scheduled EDR Contact: 09/16/2019
Data Release Frequency: Quarterly

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 04/07/2019
Date Data Arrived at EDR: 04/09/2019
Date Made Active in Reports: 05/23/2019
Number of Days to Update: 44

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 07/09/2019
Next Scheduled EDR Contact: 10/21/2019
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 01/17/2019
Date Made Active in Reports: 04/01/2019
Number of Days to Update: 74

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 07/15/2019
Next Scheduled EDR Contact: 10/28/2019
Data Release Frequency: Varies

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 07/26/2018
Date Made Active in Reports: 10/05/2018
Number of Days to Update: 71

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 05/24/2019
Next Scheduled EDR Contact: 09/09/2019
Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 02/19/2019
Date Data Arrived at EDR: 02/21/2019
Date Made Active in Reports: 04/01/2019
Number of Days to Update: 39

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 05/21/2019
Next Scheduled EDR Contact: 09/02/2019
Data Release Frequency: Quarterly

Other Ascertainable Records

AZ AIRS: Arizona Airs Database
Arizona major (has the potential to emit over 100 tons of criteria pollutant) and minor (below 100 tons) sources.

Date of Government Version: 04/23/2019
Date Data Arrived at EDR: 04/25/2019
Date Made Active in Reports: 06/04/2019
Number of Days to Update: 40

Source: Department of Environmental Quality
Telephone: 602-771-2344
Last EDR Contact: 06/27/2019
Next Scheduled EDR Contact: 10/14/2019
Data Release Frequency: Semi-Annually

AZ AQUIFER: Waste Water Treatment Facilities
Waste Water Treatment Facilities with APP (Aquifer Protection Permits.)

Date of Government Version: 05/02/2019
Date Data Arrived at EDR: 05/10/2019
Date Made Active in Reports: 06/04/2019
Number of Days to Update: 25

Source: Department of Environmental Quality
Telephone: 602-771-4623
Last EDR Contact: 05/10/2019
Next Scheduled EDR Contact: 08/26/2019
Data Release Frequency: Semi-Annually

AZ DOD: Department of Defense Sites
These sites are federal facilities that are either being assessed for potential contamination, or have active remediation taking place on them.

Date of Government Version: 03/31/2019
Date Data Arrived at EDR: 05/17/2019
Date Made Active in Reports: 06/04/2019
Number of Days to Update: 18

Source: Department of Environmental Quality
Telephone: 602-771-4360
Last EDR Contact: 05/17/2019
Next Scheduled EDR Contact: 09/02/2019
Data Release Frequency: Annually

AZ DRY WELLS: Drywell Registration
A drywell is a bored, drilled, or driven shaft or hole whose depth is greater than its width and is designed and constructed specifically for the disposal of storm water.

Date of Government Version: 03/12/2019
Date Data Arrived at EDR: 03/14/2019
Date Made Active in Reports: 04/25/2019
Number of Days to Update: 42

Source: Department of Environmental Quality
Telephone: 602-771-4686
Last EDR Contact: 05/20/2019
Next Scheduled EDR Contact: 09/02/2019
Data Release Frequency: Semi-Annually

AZ DRYCLEANERS: Drycleaner Facility Listing
A listing of drycleaner facilities in Arizona.

Date of Government Version: 04/11/2014
Date Data Arrived at EDR: 04/15/2014
Date Made Active in Reports: 05/12/2014
Number of Days to Update: 27

Source: Department of Environmental Quality
Telephone: 602-771-4335
Last EDR Contact: 06/17/2019
Next Scheduled EDR Contact: 09/30/2019
Data Release Frequency: Varies

AZ EMAP: All Places of Interest Listing
A listing of all places of interest to the Department of Environmental Quality, including air, waste and water sites.

Date of Government Version: 04/03/2019
Date Data Arrived at EDR: 04/05/2019
Date Made Active in Reports: 04/26/2019
Number of Days to Update: 21

Source: Department of Environmental Quality
Telephone: 602-771-4380
Last EDR Contact: 06/03/2019
Next Scheduled EDR Contact: 09/16/2019
Data Release Frequency: Varies

AZ ENF: Enforcement and Violation Listing
A listing of enforcement and violation cases in the state of Arizona.

Date of Government Version: 05/30/2019
Date Data Arrived at EDR: 05/31/2019
Date Made Active in Reports: 07/22/2019
Number of Days to Update: 52

Source: Department of Environmental Quality
Telephone: 602-771-4424
Last EDR Contact: 04/29/2019
Next Scheduled EDR Contact: 08/12/2019
Data Release Frequency: Varies

AZ Financial Assurance 1: Financial Assurance Information Listing
Financial assurance information for ust sites.

Date of Government Version: 04/29/2019
Date Data Arrived at EDR: 04/30/2019
Date Made Active in Reports: 06/11/2019
Number of Days to Update: 42

Source: Department of Environmental Quality
Telephone: 602-771-4258
Last EDR Contact: 06/24/2019
Next Scheduled EDR Contact: 10/07/2019
Data Release Frequency: Varies

AZ MANIFEST: Manifest Information
Hazardous waste manifest information

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 07/17/2018
Date Made Active in Reports: 09/05/2018
Number of Days to Update: 50

Source: Department of Environmental Quality
Telephone: N/A
Last EDR Contact: 06/17/2019
Next Scheduled EDR Contact: 09/30/2019
Data Release Frequency: Annually

AZ NPDES: Notice of Intent Construction Stormwater General Permits Database
NPDES permit sites

Date of Government Version: 03/22/2019
Date Data Arrived at EDR: 03/22/2019
Date Made Active in Reports: 04/29/2019
Number of Days to Update: 38

Source: Department of Environmental Quality
Telephone: 602-771-4424
Last EDR Contact: 07/08/2019
Next Scheduled EDR Contact: 10/21/2019
Data Release Frequency: Varies

AZ VAPOR: Vapor Intrusion
A listing of vapor intrusion site locations

Date of Government Version: 12/12/2018
Date Data Arrived at EDR: 12/27/2018
Date Made Active in Reports: 01/25/2019
Number of Days to Update: 29

Source: Department of Environmental Quality
Telephone: 602-771-4197
Last EDR Contact: 06/26/2019
Next Scheduled EDR Contact: 09/30/2019
Data Release Frequency: Varies

AZ UIC: Underground Injection Control Wells
Underground injection control wells.

Date of Government Version: 09/30/2015
Date Data Arrived at EDR: 02/05/2016
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 60

Source: Arizona Geological Survey
Telephone: 520-770-3500
Last EDR Contact: 04/25/2019
Next Scheduled EDR Contact: 08/12/2019
Data Release Frequency: Varies

AZ WWFAC: Waste Water Treatment Facilities
Statewide list of waste water treatment facilities.

Date of Government Version: 07/09/2012
Date Data Arrived at EDR: 07/23/2012
Date Made Active in Reports: 09/06/2012
Number of Days to Update: 45

Source: Department of Environmental Quality
Telephone: 602-771-4623
Last EDR Contact: 07/19/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

EDR MGP: EDR Proprietary Manufactured Gas Plants
The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations
EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners
EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

AZ RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List
The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Quality in Arizona.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/02/2014
Number of Days to Update: 185

Source: Department of Environmental Quality
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

AZ RGA LF: Recovered Government Archive Solid Waste Facilities List
The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Quality in Arizona.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/15/2014
Number of Days to Update: 198

Source: Department of Environmental Quality
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

AZ RGA LUST: Recovered Government Archive Leaking Underground Storage Tank
The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Quality in Arizona.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/02/2014
Number of Days to Update: 185

Source: Department of Environmental Quality
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

Oil/Gas Pipelines
Source: PennWell Corporation
Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Electric Power Transmission Line Data
Source: PennWell Corporation
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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Child Care Facilities & Group Homes
Source: Department of Health Services
Telephone: 602-674-4220

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Riparian Vegetation Associated with Perennial Waters
Source: State Land Department
Telephone: 602-542-4094

STREET AND ADDRESS INFORMATION

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SONORAN CORRIDOR STUDY

APPENDIX H – SAN XAVIER DISTRICT ALLOTTEE LETTERS

October 2020

ADOT

U.S. Department of Transportation Federal Highway Administration

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The westernmost segment of Corridor Alternative 1 crosses tribal allotted (privately owned) lands of the SXD. This has made it necessary to address this segment in the context of allottee ownership and their preferences regarding the project.

ADOT and FHWA have been in ongoing and frequent contact with the SXD, TON, the SXD Allottee Association, and the affected allottees who own property in the proposed Corridor Alternative 1. The project team surveyed the over 400 potentially affected allottees to determine whether they individually did or did not support the continued study of Corridor Alternative 1 on their lands. The sample letters shown on the following pages were mailed to each of the potentially affected allottees in May 2018, December 2018, and June 2019.

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U.S. Department of Transportation
Federal Highway Administration

ARIZONA DIVISION

4000 North Central Avenue
Suite 1500
Phoenix, Arizona 85012-3500
Phone: (602) 379-3646
Fax: (602) 382-8998
http://www.fhwa.dot.gov/azdiv/index.htm

May 16, 2018

In Reply To:

Federal ID: 410-A(BFI)
ADOT TRACS: 410 PM 0 P9101 01P
Sonoran Corridor Tier 1 EIS
Invitation to Allottee Meetings

Dear Tribal Allotment Landowner:

The Federal Highway Administration (FHWA) and Arizona Department of Transportation (ADOT) are conducting an environmental review study and are contacting tribal allotment landowners that could be potentially affected by a new proposed corridor connecting Interstate 19 and Interstate 10. Although the project currently has no funding for construction the intent of this environmental review study is to evaluate the feasibility of a new transportation corridor facility in the developing area south of the Tucson International Airport (Figure 1).

As part of this study, FHWA and ADOT have taken into consideration input from previous local transportation studies in the development of corridor alternatives to be evaluated. As a result, your allotment is among those that could be potentially affected by this proposed project (Figure 2). A preferred corridor has not been selected yet, and corridors both on and off tribal allotment lands will be considered and evaluated.

You are cordially invited to attend the scheduled allottee meetings to discuss the transportation corridors that have the potential to impact tribal allotment land under study in the Sonoran Corridor Tier 1 Environmental Impact Statement (EIS). The allottee meetings will be held at the Tohono O'odham Nation (TON) San Xavier District Council Chambers located at 2018 San Xavier Road Tucson, AZ 85746. Two allottee meetings are scheduled for:

Thursday, June 21, 2018 from 6 p.m. to 8 p.m. and
Saturday, June 23, 2018 from 9 a.m. to 11 a.m.

FHWA and ADOT will be providing information on the Tier 1 EIS study and possibly seeking your feedback as to whether your allotment should be considered as part of the study. You are invited to comment on the location of the proposed corridors so that your perspective helps FHWA and ADOT determine whether a corridor alternative that impacts tribal allotment land should be considered for further evaluation.

The Bureau of Indian Affairs (BIA) and TON are participating agencies on this project. FHWA and ADOT have coordinated with BIA and TON to ensure allottee lands are properly represented in the study.

If you are unable to attend the allottee meetings or require a reasonable accommodation based on language or disability please contact Sebastian Tonazzi, ADOT Community Relations, at 520-268-5519 or STonazzi@azdot.gov. Requests should be made as early as possible to ensure the State has an opportunity to address the accommodation.

Thank you for your assistance with this effort. If you have any questions please contact Tremaine Wilson, FHWA Environmental Coordinator, by phone at 602-382-8970 or via email at Tremaine.Wilson@dot.gov.

Sincerely,

for Karla S. Petty
Division Administrator

Enclosures

cc:
AHeier, FHWA
TWilson, FHWA
CLopez, ADOT
SKarasz, ADOT

Pursuant to Title VI of the Civil Rights Act of 1964 and the Americans with Disabilities Act (ADA), ADOT does not discriminate on the basis of race, color, national origin, age, sex or disability. Persons who require a reasonable accommodation based on language or disability should contact Sebastian Tonazzi, ADOT Community Relations, at 520-268-5519 or STonazzi@azdot.gov. Requests should be made as early as possible to ensure the State has an opportunity to address the accommodation.

De acuerdo con el título VI de la Ley de Derechos Civiles de 1964 y la Ley de Estadounidenses con Discapacidades (ADA por sus siglas en inglés), el Departamento de Transporte de Arizona (ADOT por sus siglas en inglés) no discrimina por raza, color, nacionalidad, edad, género o discapacidad. Personas que requieren asistencia (dentro de lo razonable) ya sea por el idioma o por discapacidad deben ponerse en contacto con Sebastian Tonazzi, ADOT Community Relations, al 520-268-5519 or STonazzi@azdot.gov. Las solicitudes deben hacerse lo más pronto posible para asegurar que el equipo encargado del proyecto tenga la oportunidad de hacer los arreglos necesarios.

Figure 1- Sonoran Corridor Study Area

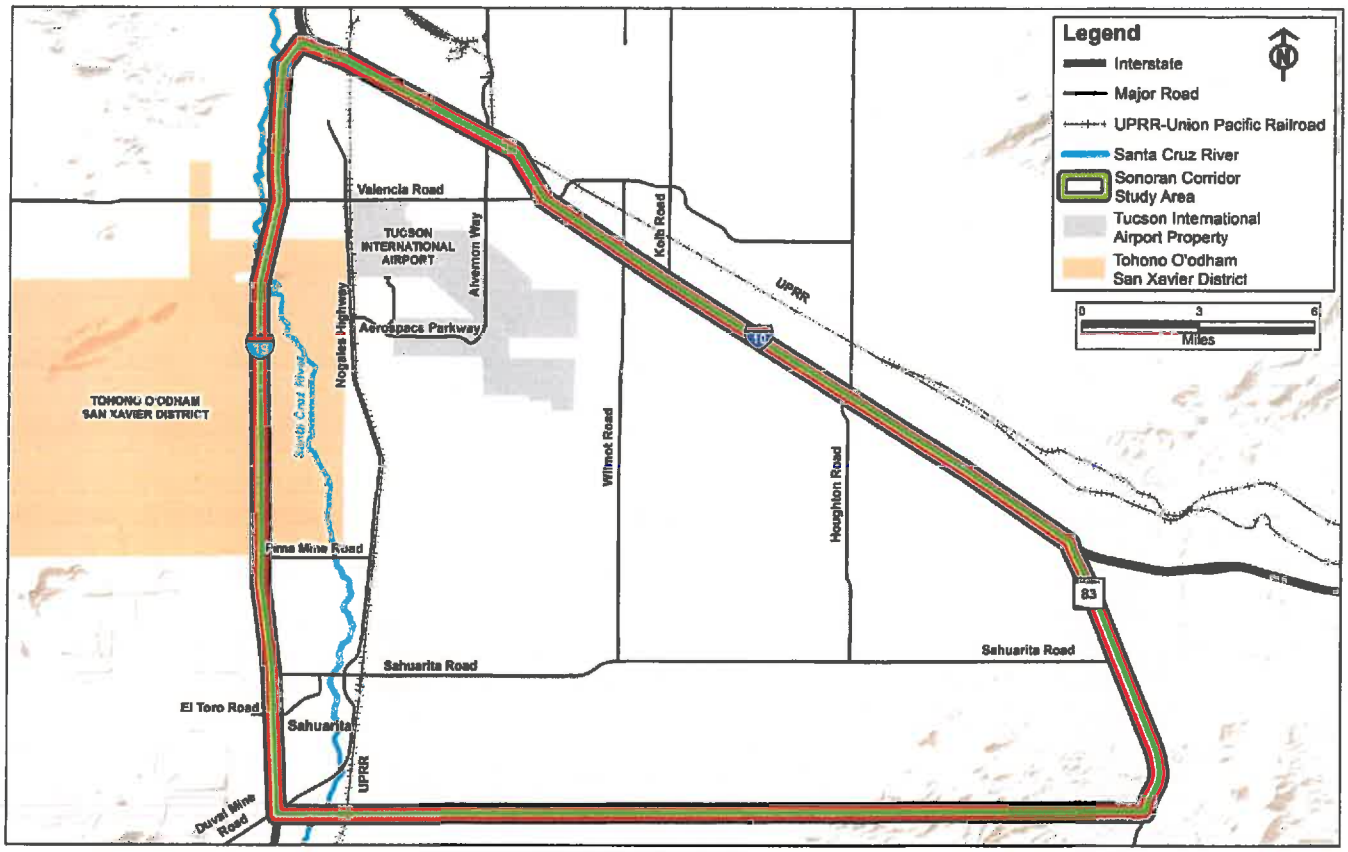
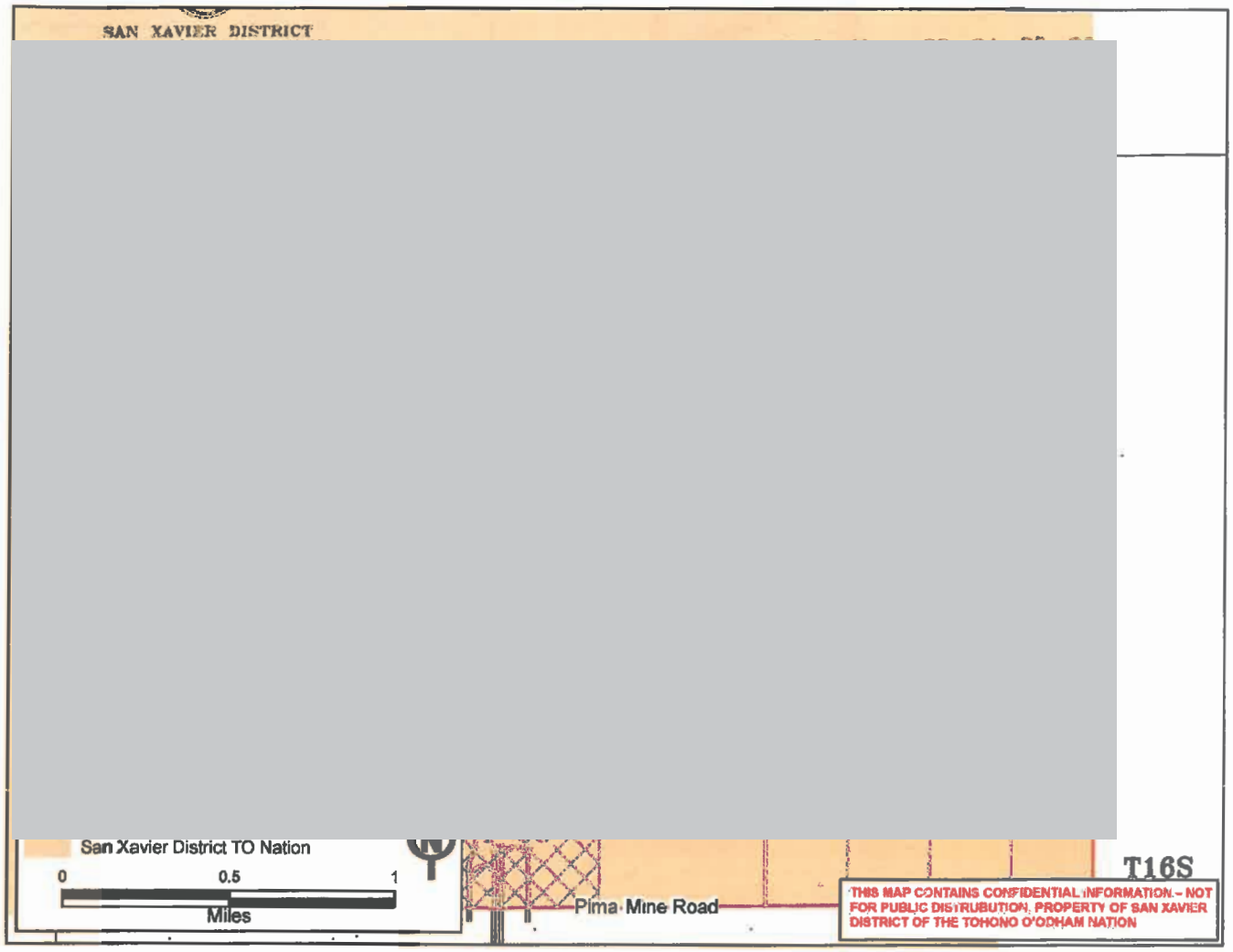


Figure 2 – Tohono O'odham Nation, San Xavier District, Potential Corridors



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December 17, 2018

In Reply To:

Federal ID: 410-A(BFI)
ADOT TRACS: 410 PM 0 P9101 01P
Sonoran Corridor Tier 1 EIS
Invitation to Allottee Meetings

Dear Tribal Allotment Landowner:

The Federal Highway Administration (FHWA) and Arizona Department of Transportation (ADOT) are conducting an environmental review study of a new proposed corridor connecting Interstate 19 (I-19) and Interstate 10 (I-10). Although the project currently has no funding for construction, the intent of this environmental review study is to evaluate the feasibility of a new transportation corridor facility in the developing area south of the Tucson International Airport (Figure 1). The purpose of this letter is to invite you to attend one of the scheduled community meetings mentioned below to discuss the single transportation corridor that has the potential to impact tribal allotment lands under study in the Sonoran Corridor Tier 1 Environmental Impact Statement (EIS).

During Summer of 2018 on June 21 and June 23, the FHWA and ADOT held meetings to present the Sonoran Corridor project progress to the Tohono O'odham Nation (TON) San Xavier District Allottees. The meetings were also designed to solicit input and comments from the allottees regarding the two corridors that had been identified to be located on allottee lands (Figure 2). About 1,000 allottees were invited to the meetings to ensure there was full coverage of all potentially impacted property owners. ADOT and FHWA very much appreciated the insights and ideas gained at the meetings.

Using information obtained from the allottees during and after the meetings and the results of additional technical analyses, the two corridors presented during the June meetings have been reduced to a single corridor on TON-San Xavier District allotted lands for further analysis. This single corridor is effectively a compromise between the two original corridor locations (Figure 3), and takes into account both operating and safety needs of the future connection with I-19. Moving forward, the team's outreach focus regarding this matter will be on allotments that have the potential to be affected by the new single corridor location identified for further evaluation.

The community meetings will be held at the TON-San Xavier District Council Chambers located at 2018 San Xavier Road, Tucson, AZ 85746. Two community meetings are scheduled for:

Thursday, January 17, 2019 from 6 p.m. to 8 p.m. and
Saturday, January 19, 2019 from 10 a.m. to 12 p.m.

FHWA and ADOT will be providing information on the Tier 1 EIS study and seeking your feedback as to whether your allotment should be considered as part of the study. You are invited to comment on the location of the proposed corridor so that your perspective helps FHWA and ADOT determine whether a corridor alternative that impacts tribal allotment land should be considered as the preferred corridor alternative in the draft Tier 1 EIS. The reasonable range of corridor alternatives that will be considered for further evaluation in the draft Tier 1 EIS have not been identified yet, and corridor alternatives both on and off tribal allotment lands are being considered and evaluated.

The Bureau of Indian Affairs (BIA) and TON are participating agencies on this project. FHWA and ADOT have coordinated with BIA and TON to ensure allottee lands are properly represented in the study.

If you are unable to attend the community meetings or require a reasonable accommodation based on language or disability please contact Joanna Bradley, ADOT Community Relations, at 520-235-3494 or JBradley@azdot.gov. Requests should be made as early as possible to ensure the project team has an opportunity to address the accommodation.

Thank you for your assistance with this effort. If you have any questions please contact Tremaine Wilson, FHWA Environmental Coordinator, by phone at 602-382-8970 or via email at Tremaine.Wilson@dot.gov.

Sincerely,

for Karla S. Petty
Division Administrator

Enclosures

cc:
AHeier, FHWA
TWilson, FHWA
CLopez, ADOT
SKarasz, ADOT

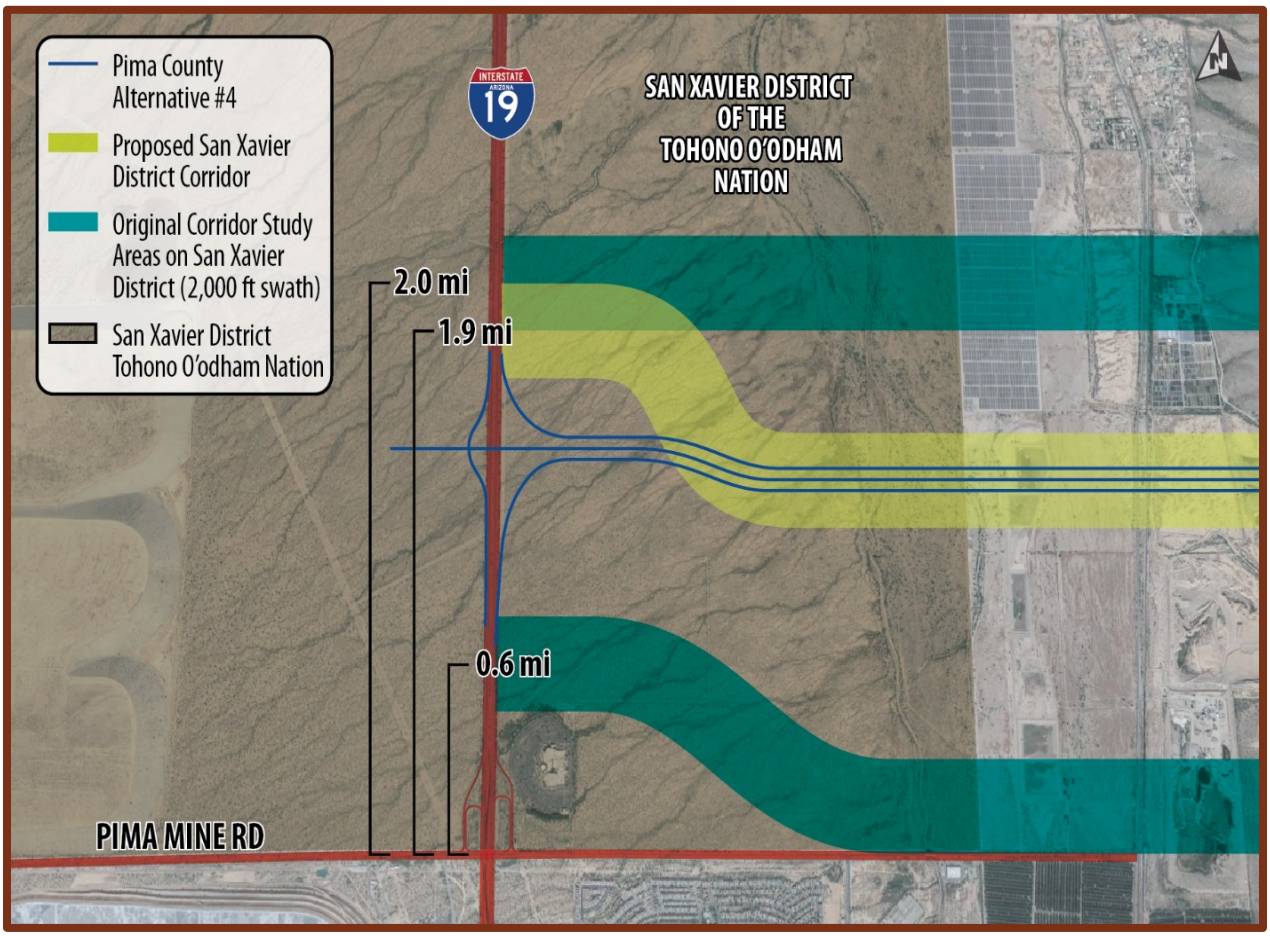

Figure 1 - Original Corridor Concepts (green) and Compromise Corridor Location (yellow)

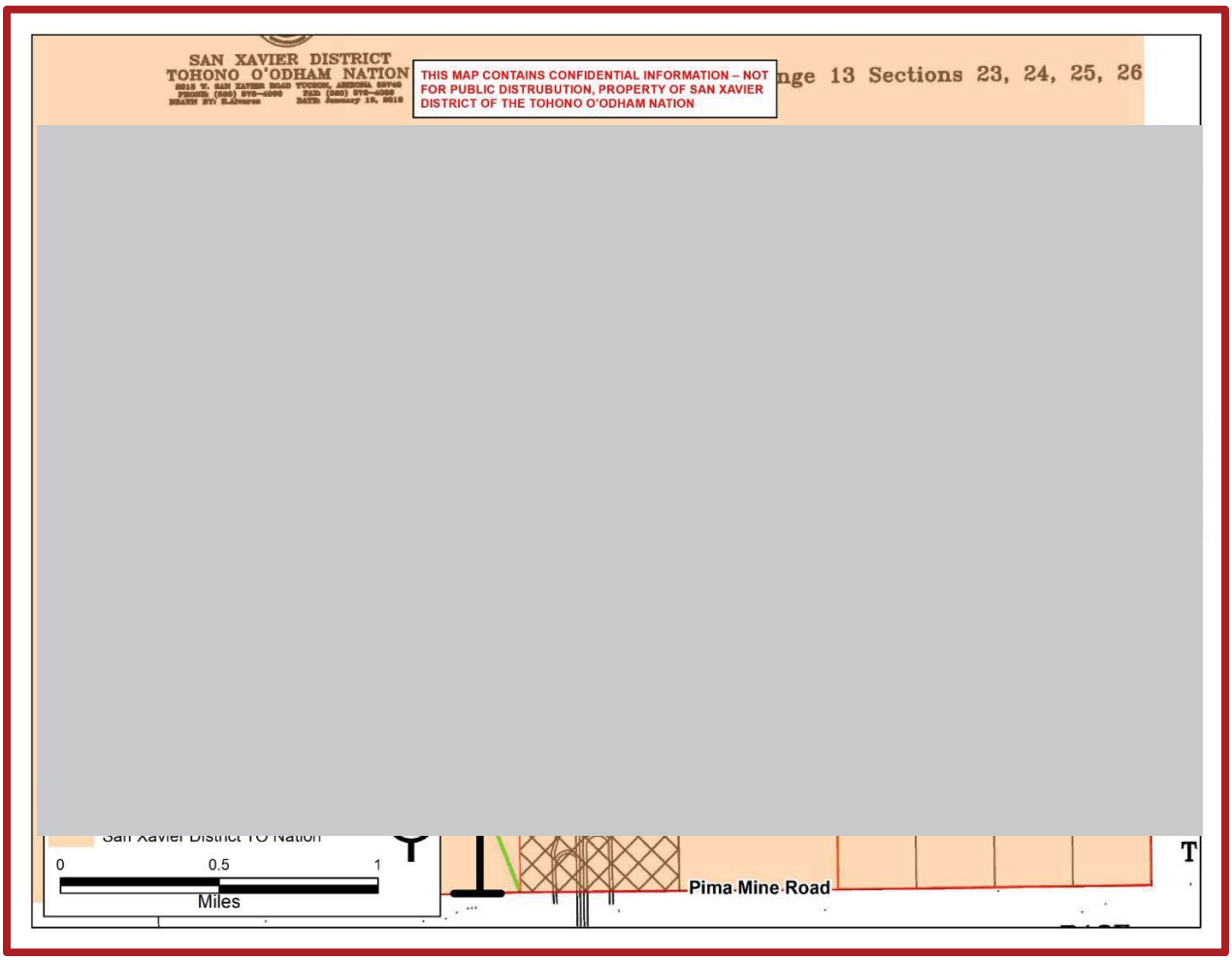

Figure 2 – Compromise Corridor and Remaining Affected Allotments

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http://www.fhwa.dot.gov/azdiv/index.htm

June 10, 2019

In Reply Refer To:

Federal ID: 410-A(BFI)
ADOT TRACS: 410 PM 0 P9101 01P
Sonoran Corridor Tier 1 EIS
Allottee Planning Level Approval Request

Dear San Xavier District Landowner:

The Arizona Department of Transportation (ADOT) and the Federal Highway Administration (FHWA) are in the process of studying three corridor alternatives, along with the No-Build Alternative, that connects I-19 to I-10 south of the Tucson International Airport (See Figure 1). A corridor defines an area where a proposed new highway could be located. At this level of conceptual study, the goal of this study is to evaluate the environmental impact risk of each corridor location if a new highway is to be constructed in the future. The purpose of the Sonoran Corridor is to accomplish the following throughout the study area:

- Improve the local transportation network;
- Reduce projected future traffic congestion; and
- Improve travel times between I-19 and I-10

One of the corridor alternatives currently being studied, Alternative 1, crosses Tribal land (See Figure 2). The purpose of this letter is to seek your consent on whether Alternative 1 should be considered for future study, so your response is important in guiding the project team on how to proceed with Alternative 1.

If majority of Tribal Landowners with land that is crossed by Alternative 1 are in support of the continued study of this corridor and it is selected by the project team; it would be advanced for more detailed studies in the future. Currently, this is a corridor planning level study that will not result in any construction, so all future right-of-way needs and compensation, permit requests, studies, and approvals will occur at another time. There is no timeline for construction or funding.

If majority of Tribal Landowners with land that is crossed by Alternative 1 do not support the continued study of the corridor, or if there is a lack of response, then Alternative 1 will have a high probability of being eliminated at this stage and not be studied further.

A questionnaire is being included with this letter for you to fill out. Please complete and return the questionnaire in the enclosed envelope by September 9, 2019.

To date there have been multiple documents completed for this study, so if you would like more information on the Sonoran Corridor study please visit the project website at: www.azdot.gov/SonoranCorridor. Also, hard copies of these documents are available at the following two locations:

1) **San Xavier District Planning Department**
   2018 San Xavier Road
   Tucson, AZ 85746

2) **Tohono O'odham Nation Executive Office**
   Sells Business Loop
   Sells, AZ 85634

The Sonoran Corridor Study team will also be available to discuss the project and answer your questions on the following dates below:

June 19, 2019 - San Xavier Allottees Association, Inc. Estate Planning Event
Desert Diamond Casino & Hotel, from 8:30 AM to 4:00 PM
7350 S. Nogales Hwy, Tucson, AZ 85756

July 20, 2019 - San Xavier Allottees Association, Inc. Semi Annual Meeting
Desert Diamond Casino & Hotel, from 8:00 AM to 3:00 PM
7350 S. Nogales Hwy, Tucson, AZ 85756

August 21, 2019 - San Xavier District Council Chambers, from 5:00 PM TO 7:00PM
2018 San Xavier Road, Tucson AZ 85746

Thank you for attention in reviewing this letter and providing the requested feedback regarding the proposed study. If you have any questions please contact Tremaine Wilson, FHWA Environmental Coordinator, by phone at 602-382-8970 or by email at Tremaine.Wilson@dot.gov; or Carlos Lopez, ADOT Project Manager, by phone at 602-712-4786 or by email at CLopez@azdot.gov.

Thank you for your participation in this important project.

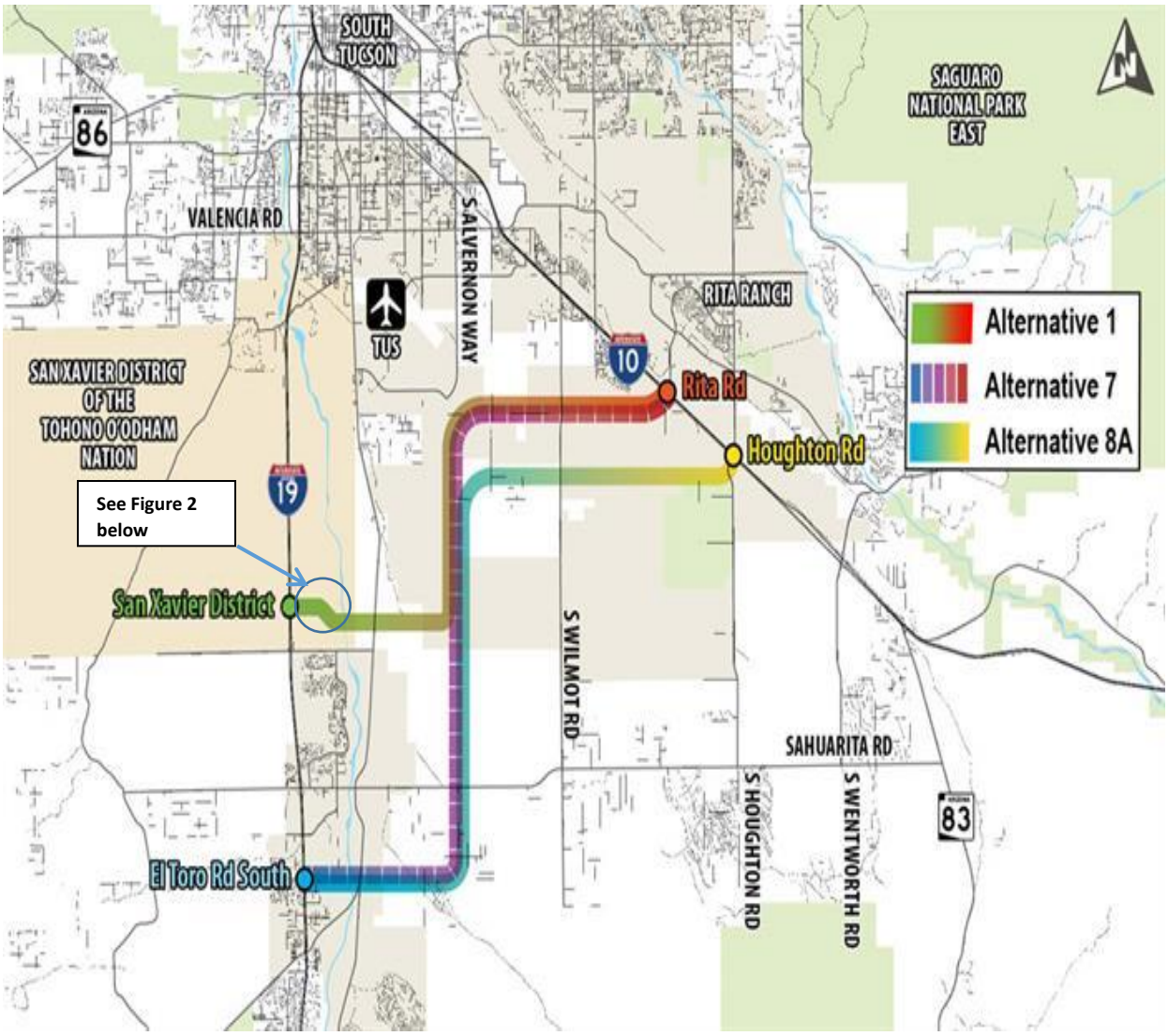
Sincerely,

for Karla S. Petty
Division Administrator

Pursuant to Title VI of the Civil Rights Act of 1964, the Americans with Disabilities Act (ADA) and other nondiscrimination laws and authorities. Persons that require a reasonable meeting accommodation based on language or disability should contact Carlos Lopez by phone at 602-712-4786 or by email at CLopez@azdot.gov. Requests should be made as early as possible to ensure the opportunity to address the accommodation.

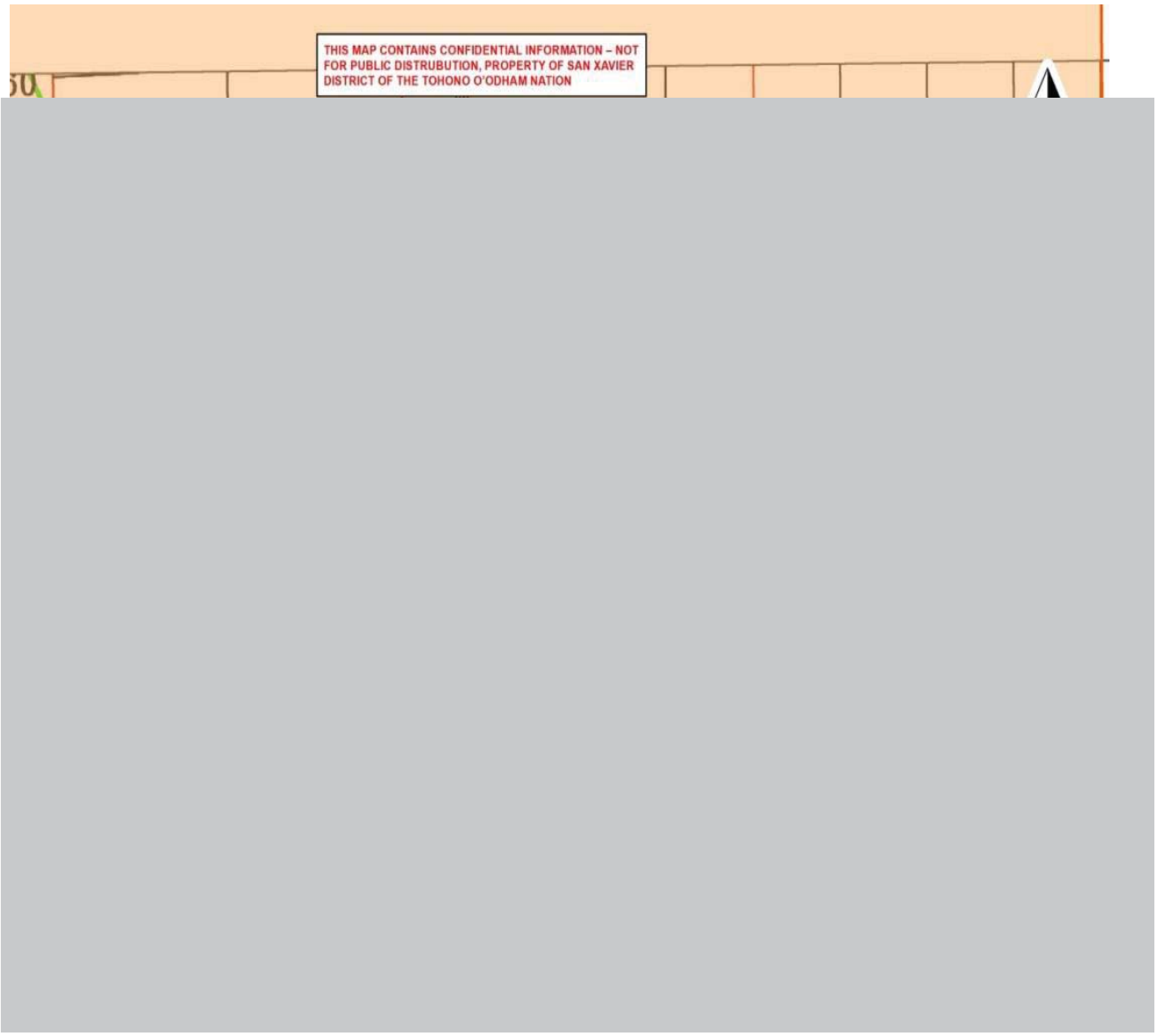
De acuerdo con el Título VI de la Ley de Derechos Civiles de 1964, la Ley de Estadounidenses con Discapacidades (ADA por sus siglas en inglés) y otras normas y leyes antidiscriminatorias, el Departamento de Transporte de Arizona (ADOT) no discrimina por motivos de raza, color, origen nacional, sexo, edad o discapacidad. Las personas que requieran asistencia (dentro de lo razonable) ya sea por el idioma o discapacidad deben ponerse en contacto con Carlos Lopez al 602-712-4786 o CLopez@azdot.gov. Las solicitudes deben hacerse lo más antes posible para asegurar que el Estado tenga la oportunidad de hacer los arreglos necesarios.

Figure 1 – Proposed Three Study Corridor Alternatives connecting I-19 to I-10 for further study.



Federal ID: 410-A(BFI)
ADOT TRACS: 410 PM 0 P9101 01P
Sonoran Corridor Tier 1 EIS
Allottee Planning Level Approval Request

Figure 2 – Alternative 1, Proposed Study Corridor Located on San Xavier District Tribal Land north of Desert Diamond Casino.



QUESTIONNAIRE

****This questionnaire is for study purposes only. Please complete the questionnaire by filling in the information and checking a box below. Your response is important in guiding the project team on how to proceed on the conceptual alternative (Alternative 1). Please return the questionnaire in the prepaid enclosed envelope by September 9, 2019.****

Name (Print Name) and Tract Number: _____

☐ **I do support the continued study of Alternative 1**

- If there is support from majority of Tribal Landowners for the continued study of Alternative 1 and it is selected by the project team; it would be advanced for more detailed studies in the future. Currently, this is a corridor planning level study that will not result in any construction, so all future right-of-way needs and compensation, permit requests, studies, and approvals will occur at another time.

☐ **I do not support the continued study of Alternative** 1

- If majority of Tribal Landowners do not support the continued study of the corridor, then Alternative 1 will have a high probability of being eliminated at this stage and not be studied further.

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