

Ceramic analysis projects in the Tucson Basin that have included petrographic analysis, petrofacies modeling, or temper identification to petrofacies.

Project name	Year	Sand	Sherd	Total	Sand in model	Sands collected <sup>a</sup>	Sherds characterized <sup>a</sup>	Citation	Site(s)	Results
Dakota Wash	1985	5	10	15	0	-	-	Craig 1989; Craig and Lombard 1989	Dakota Wash	Preliminary work toward investigating use of sand data.
Valencia Site 1	1985	0	15	15	0	-	-	Lombard 1985	BB:13:15; AA:16:49	Methodological improvements, preliminary provenance
Whiptail Site Ceramics	1985	0	11	11	0	-	-	Lombard nd, Lombard 1987E	BB:10:3	Provenance characterized
West Branch 1	1985	0	30	30	0	-	-	Lombard 1986a; Heidke 1986	AA:16:3	Methodological improvements, preliminary provenance, temper types characterized.
Tanque Verde Wash	1985	0	40	40	0	-	-	Lombard 1986b	BB:13:68	Methodological development; Petrofacies described; Provenance characterized
Lombard's Master's Thesis/Geoarch article	1985	104	0	104	64	-	-	Lombard 1987E	AA:16:3; BB:13:68; BB:10:3; AA:7:11; robles mound 138; AA:12:251	Methodological development; Petrofacies described; Provenance characterized
Marana Mound, Cerro Prieto, Los Robles Mound	1985	0	25	25	0	-	-	Lombard 1987E	AA:7:11; Los Robles Site 138 platform mound survey	Provenance characterized
Cienega Site, Northern Tucson Basin	1986	4	30	34	1	-	-	Lombard 1990; Heidke 1990B	BB:9:143	Provenance characterized
Papago Water Supply 1986	1986	0	3	3	0	-	-	Dart 1987; Lombard 1987C	Not indic. In app. J.	Data only, no analysis
Canada Del Oro/La Ventana	1986	28	1	29	19	-	-	Lombard 1987B	None	Methodological development; Petrofacies described; Provenance characterized
Pioneer Period Hohokam Ceramics	1986	0	19	19	0	-	-	Lombard and Fish 1993	AA:12:285; U:13:1	Temper type identified
San Xavier Bridge Site	1986	19	141	160	19	-	-	Lombard 1987A; 1987F	BB:13:14	Provenance characterized
Corona de Tucson	1987	0	40	0	0	-	-	Lombard 1987D	EE:1:155, EE:1:158, EE:1:157, EE:1:152	Provenance characterized
Tucson Aqueduct, Central Arizona Project	1986/7	33	0	33	30	-	-	Lombard 1989	None	Sand samples collected and counted
Redtail Site	1989	0	22	22	0	-	-	Heidke 1989; Lombard and Heidke 1989	AA:12:149	Petrofacies described; generic provenance characterized
Lonetree Site	1989	0	22	22	0	-	-	Heidke 1990B; Lombard and Heidke 1990	AA:12:120	Petrofacies described; generic provenance characterized
Los Morteros Mitigation	1989	21	25	46	21	-	-	Heidke 1995A, B; Lombard 1995	AA:12:57	Sand and subsurface samples collected.
Schuk Toak Mitigation	1993/5	48	67	115	48	-	-	Heidke et al. 1994; Kamilli 1994	AA:15:97; AA:15:79; AA:16:191; AA:15:78	Petrofacies described, Provenance characterized
Cook Avenue Locus	1993	0	0	0	0	-	844	Heidke 1996B	AA:16:3	Binocular temper characterization

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Julian Wash Site	1993	0	0	0	0	-	302	Goetze 1996; Heidke 1996C	BB:13:17	Additional sand sampling, binocular temper characterization
West Branch 2	1993	0	0	0	0	-	522	Heidke 2004B (Heidke 1993)	AA:16:3	Binocular temper characterization
Hodges	1993	0	0	0	0	-	51	Heidke 1996A	AA:12:18	Binocular temper characterization
Gibbon Springs (SWCA)	1994	0	9	9	0	-	-	Heidke 1996F; Kamilli 1996	BB:9:50, BB:11:42, BB:11:43	Provenance characterized
Harry Caliche Study	1994	30	0	30	24	-	-	Wiley 1994	None	Caliche classification system
I-10 Frontage Rd Testing/Data Recovery	1995	31	25	56	29	-	-	Heidke et al. 1998A and B	AA:12:745, AA:12:746, BB:13:425	Methodological development; Petrofacies described; Provenance characterized
Tucson Supplemental Sampling	1995	23	0	23	23	-	-	No cite	None	Additional sand sampling
Harry Dissertation Project	1995	0	25	25	0	-	-	Heidke and Wiley 1997B	AA:7:11; AA:12:251; AA:11:12; AA:12:118; AA:12:311; AA:12:73; AA:12:409; AA:8:87; AA:7:128	Provenance characterized
Petrographic Analysis for Continental Area	1996	0	0	0	0	8	50	Wiley 1996	EE:1:32	Additional sand sampling, binocular temper characterization
Sunset Mesa Temper	1996	0	0	0	0	-	-	Heidke 1996E	AA:12:10; AA:12:18; AZ BB:9:14; BB:9:101; BB:13:45; BB:13:50; BB:13:321; BB:13:444; AA:12:40	Binocular temper characterization
Whiptail Temper	1996	0	0	0	0	-	-	Heidke 1996D	BB:10:3	Binocular temper characterization
I-10/I-19 Interchange testing	1996	0	5	5	0	-	-	none	BB:13:17	Provenance characterized
Tucson Pressed Brick Co., Chinese Gardener's site	1996	0	6	6	0	-	-	Heidke and Wiley 1997A	BB:13:6; BB:13:159	Provenance characterized
Whispering Wings Temper Characterization	1996	0	5	5	0	-	-	Heidke and Wiley 1996	BB:14:598	Provenance characterized
Tortolita Mountains testing; 16 sites	1997	0	0	0	0	-	-	Heidke 2000	AA:12:80, AA:12:81, AA:12:83, AA:12: 84, AA:12:170, AA:12:196, AA:12:230, AA:12:238, AA:12:239, AA:12:240, AA:12:250, AA:12:268, AA:12:273, AA:12:274, AA:12:504, AA:12:505	Provenance characterized
Water line at San Xavier	1997	0	0	0	0	3	-	none	None	Additional sand sampling

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Punta de Agua	1999	0	0	0	0	5	-	none	None	Additional sand sampling
Valencia Vieja	1999	0	26	26	0	-	-	Heidke 2003; Miksa 2003B	BB:13:15	Methodological development; Petrofacies described; Provenance characterized
Valencia Site 2	1999	0	13	13	0	-	-	Miksa 2003A	BB:13:74	Provenance characterized
Sunset Mesa Data Recovery	1999	0	25	25	0	-	-	Miksa 2000	AA:12:10	Provenance characterized
Torres Blancas Temper Characterization	2000	0	0	0	0	2	-	Miksa 2001	EE:1:194	Provenance characterized
Ruthrauf to Prince EB data recovery	2000	0	9	9	0	-	-	Miksa 2005B; Gregory et al. 2005	AA:12:16	Provenance characterized
Valencia Southeast	2001	0	16	16	0	-	-	Heidke 2004A; Miksa 2004	BB:13:15	Provenance characterized
19th and Osborne	2002	0	4	4	0	-	-	Miksa 2002	BB:13:513	Provenance characterized
Connie Chambers Archaeology	2002	0	6	6	0	-	-	Miksa 2003C	BB:13:644	Provenance characterized
Presidio Wall Archaeology	2004	0	3	3	0	-	-	Heidke et al 2004; Miksa 2005A	Presidio	Provenance characterized
Block 172, Osborne and Hazzard Homes	2002	0	9	9	0	-	-	Miksa 2003D	BB:13:668	Provenance characterized
Dove Mountain Data Recovery	2003	7	30	37	6	-	-	Heidke et al. 2006	AA:12:83, AA:12:84, AA:12:157, AA:12:170, AA:12:783, AA:12:784, AA:12:785, AA:12:786, AA:12:787	Provenance characterized
Speedway to Congress, Leon Farmstead	2001/2	10	24	34	10	-	-	Miksa 2005A	BB:13:505	Methodological development; Petrofacies described; Provenance characterized
Sunset to Ruthrauf Testing	2003	6	0	6	0	-	-	Miksa and Castro-Reino 2005C	AA:12:788, AA:12:92	Petrofacies described
Sunset to Ruthrauf Testing	2003	0	0	0	0	-	656	Stinson and Heidke 2006	AA:12:788, AA:12:92	Binocular temper characterization
WCRM fiber optic	2003/4	12	12	24	5	-	-	Miksa et al. 2007 cite is incomplete	AA:12:51; AA:12:252; AA:12:258; AA:12:370; AA:12:382; BB:13:683; BB:13:711; AA:12:736; AA:12:741; AA:12:858; AA:12:859	Provenance characterized
Zanardelli Data Recovery	2003/4	46	35	81	43	-	-	Heidke and Miksa 2006	AA:12:788, AA:12:92, BB:13:16, BB:13:1	Provenance characterized

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Tortolita Vistas Testing	2004	0	5	5	0	-	-	Miksa and Castro-Reino 2005A	AA:12:271	Provenance characterized
West Branch 3, southern margin	2004	17	0	17	13	-	-	Miksa 2005D	AA:16:3	Petrofacies described
Marana Mound	2004	0	20	20	0	-	-	Miksa and Castro-Reino 2005B	AA:12:251; AA:12:57; BB:10:3; BB:9:50; BB:13:14; BB:9:32	Provenance characterized
Stewart Brickyard/Rillito Loop	2004/5	15	8	21	15	-	-	Miksa 2007B	AA:12:252	Petrofacies described
Julian Wash I-10/I-19 Mitigation	2003/4	21	26	47	18	-	-	Miksa 2006A and B	BB:13:17	Petrofacies described, Provenance characterized
Rio Nuevo Projects	2004/5	0	70	70	0	-	-	Miksa et al. 2006	BB:13:6; BB:13:13	Provenance characterized
Dove Mountain Data Recovery Redux	2005	0	22	22	0	-	-	Heidke et al. 2006	AA:12:83, AA:12:84, AA:12:157, AA:12:170, AA:12:783, AA:12:784, AA:12:785, AA:12:786, AA:12:787	Provenance characterized