

APPENDIX D:
ARTIFACT INVENTORY

Appendix D: Artifact Catalog

Providence		Depth (cm)	Feat. #	F. Level	Count	Material	Artifact Description	Weight (g)	Manufacture Dates			
Phase of Project:		II Supplemental										
H2	GeoTrench	2		3.3-6.2		1	Ceramic	Whiteware Shell edge Rim		c. 1820	c. 1840	
H2	GeoTrench	2		3.3-6.2		1		Shell Fragment	clam			
H2	GeoTrench	2		3.3-6.2		1		Bone Fragment	broken			
H2	GeoTrench	2		3.3-6.2		2		Brick Fragment		10.9		
H2	GeoTrench	2		3.3-6.2		1	Glass	Bottle Colorless Fragment	painted label, "...SEAL...", possibly "Sealtest"		1934	present
H2	GeoTrench	2		3.3-6.2		1	Ceramic	Pearlware Polychrome Rim			c. 1795	c. 1820
H2	GeoTrench	2		3.3-6.2		2	Ceramic	Pearlware Painted Fragment	Blue		1779	c. 1820
H2	GeoTrench	2		3.3-6.2		1	Ceramic	Stoneware Fragment	Gray bodied, gray salt-glaze ext., Albany slip int.		c. 1805	c. 1920
H2	GeoTrench	2		3.3-6.2		2	Ceramic	Redware Rim	glazed on both surfaces, clear lead and lead glaze mottled		c. 1822	c. 1900
H2	GeoTrench	2		3.3-6.2		1	Ceramic	Redware Fragment	slipped ext., lead glaze int.; refined		c. 1822	c. 1900
H2	GeoTrench	2		3.3-6.2		1	Ceramic	Redware Fragment	lead glaze int., manganese glaze ext.		c. 1822	c. 1900
H2	GeoTrench	2		3.3-6.2		2	Ceramic	Redware Clear lead glaze Base			c. 1822	c. 1900
H2	GeoTrench	2		3.3-6.2		1	Glass	Bottle Aqua Fragment			c. 1830	c. 1920
H2	GeoTrench	4		0-0		1	Glass	Lamp shade Fragment	thin bodied, milk glass			
H2	GeoTrench	4		0-0		1	Glass	Bottle Amber Lip	banded blob top		after 1844	
H2	GeoTrench	4		0-0		1	Glass	Bottle Dark aqua Complete	Blown-in-mold, applied lip; "Mc CRUDDEN CAMPBELL & Co PHILADa."		late 1830's	mid 1870's
H2	GeoTrench	4		0-0		1	Glass	Bottle Dark aqua Complete	Iron pontil mark, "W.RIDDLE Philad.a"		c. 1845	into 1860's
H2	GeoTrench	4		0-0		1	Ceramic	Ironstone Molded Decoration 25-50% Complete	saucer, wheat pattern probably "Ceres" w/ Luster decoration c. 1859		c. 1859	
H2	GeoTrench	4		0-0		1	Ceramic	Whiteware Molded Decoration Rim	thick bodied		c. 1820	present
H2	GeoTrench	4		0-0		1	Ceramic	Ironstone Undecorated Fragment	handle		c. 1840	present
H2	GeoTrench	4		0-0		1	Glass	Bottle Dark aqua Complete	Mineral water bottle, Blown-in-mold, applied lip; "W.FULTON PHILa"		late 1830's	mid 1870's

Providence		Depth (cm)	Feat. #	F. Level	Count	Material	Artifact Description		Weight (g)	Manufacture Dates			
H2	GeoTrench	4		0-0			1	Glass	Bottle Aqua Complete	Sauce type; Blown-in-mold, banded crown finish		c. 1820	c. 1915
H2	GeoTrench	4		0-0			1	Ceramic	Ironstone Undecorated 50-75% Complete	Tea cup		c. 1840	present
H2	GeoTrench	4	General Collection	0-0			1	Ceramic	Tile Fragment	Bathroom tile; Ivory		late 19th cent.	present
H2	GeoTrench	4	General Collection	0-0			1	Ceramic	Ironstone Molded Decoration 75-95% Complete	Bowl; partial maker's mark "... A.C. Co"		1840	present
H2	GeoTrench	4	General Collection	0-0			1	Glass	Bottle Aqua Complete	Mineral water bottle; blown-in-mold, blob top, external lightning type stopper. "F. Mc KINNEY PHILADa"		late 1830's	mid 1870's
H2	GeoTrench	4	General Collection	0-0			1	Glass	Bottle Colorless Complete	Blown-in-mold, banded neck, banded finish		1820	1915
H2	GeoTrench	4	General Collection	0-0			1	Glass	Bottle Aqua Complete	Blown-in-mold, hand tooled lip, banded finish; "D. MAURER"		1820	1915
H2	GeoTrench	8	North half	0-0	174	1	2		Brick Fragment		3.5		
H2	GeoTrench	8	North half	0-0	174	1	1	Metal	Nail Unidentified Fragment				
H2	GeoTrench	8	North half	0-0	174	1	1	Ceramic	Pearlware Dipped Ware Rim	annular edge, polychrome		1780	1820
H2	GeoTrench	8	North half	0-0	174	1	12	Glass	Bottle Olive Fragment	hand blown, kicked base		c. 1690's	c. 1880's
H2	GeoTrench	8	North half	0-0	174	1	1	Metal	Unidentified Metal Object	large concretion			
H2	GeoTrench	8	North Half	0-0	174	2	1	Glass	Bottle Colorless Base	Owen's suction ring, 1892 - c.1920's		1892	c. 1900
H2	GeoTrench	8	North Half	0-0	174	2	1		Coal		1.6		
H2	GeoTrench	8	North Half	0-0	174	2	1		Shell Fragment	oyster; eroded			
H2	GeoTrench	8	North Half	0-0	174	2	1		Plaster		33.4		
H2	GeoTrench	8	North Half	0-0	174	2	2		Mortar		162.8		
H2	GeoTrench	8	North Half	0-0	174	2	2		Charcoal Fragment		33.8		
H2	GeoTrench	8	North Half	0-0	174	2	3		Brick Fragment		190.6		
H2	GeoTrench	8	North Half	0-0	174	2	9	Wood	Wood Fragments Fragment	some pieces have attached bark	81.8		
H2	GeoTrench	8	North Half	0-0	174	2	7	Glass	Window glass Fragment			1678	mid 19th cent.
H2	GeoTrench	8	North Half	0-0	174	2	1	Ceramic	Redware Manganese glaze Fragment	glazed on both surfaces		c. 1822	c. 1900's
H2	GeoTrench	8	North Half	0-0	174	2	4	Glass	Bottle Olive Fragment	hand made, kicked base, applied lip		c. 1690's	c. 1880's
H2	GeoTrench	8	North Half	0-0	174	2	2	Metal	Nail Unidentified Fragment				
H2	GeoTrench	8	Shaft Feature	0-0	174		2	Ceramic	Whiteware Transfer Print Fragment	blue		1828	present

Providence		Depth (cm)	Feat. #	F. Level	Count	Material	Artifact Description		Weight (g)	Manufacture Dates			
H2	GeoTrench	8	South half	0-6	174		3	Brick Fragment	hand made	859			
H2	GeoTrench	8	South half	0-6	174		1	Metal	Nail Unidentified Fragment				
H2	GeoTrench	8	South half	0-6	174		1	Glass	Window glass Fragment		mid 19th cent.	present	
H2	GeoTrench	8	South half	0-6	174		1		Coal		5.6		
H2	GeoTrench	8	South half	0-6	174		4	Wood	Wood Fragments Fragment		5.3		
H2	GeoTrench	8	South half	0-6	174		3	Ceramic	Pearlware Transfer Printed Fragment	blue, Chinese themed decoration		c. 1795	c. 1840
H2	GeoTrench	8	South half	0-6	174		3	Glass	Bottle Olive Fragment			1690's	1880's
H2	GeoTrench	8	South half, East half of Feature	0.6-1	174		5		Charcoal		29.7		
H2	GeoTrench	8	South half, East half of Feature	0.6-1	174		4	Wood	Fragment	tree bark	122.5		
H2	GeoTrench	8	South half, East half of Feature	0.6-1	174		1	Glass	Bottle Amber Fragment	hand-blown		rare before 1800	present
H2	GeoTrench	8	South half, East half of Feature	0.6-1	174		2	Glass	Bottle Olive Fragment			1690's	1880's
H2	GeoTrench	8	South half, East half of Feature	0.6-1	174		180	Glass	Window glass Fragment			1678	mid 19th cent.
H2	GeoTrench	8	South half; west half of feature	0.6-1	174		2		Brick Fragment		98.8		
H2	GeoTrench	8	South half; west half of feature	0.6-1	174		3	Wood	Wood Fragments Fragment	bark attached to several pieces	98.8		
H2	GeoTrench	8	South half; west half of feature	0.6-1	174		5	Glass	Bottle Olive Fragment	hand blown		c. 1690's	c. 1880's
H2	GeoTrench	8	South half; west half of feature	0.6-1	174		1	Ceramic	Pearlware Transfer Printed Fragment	blue		c. 1690's	c. 1840
H2	GeoTrench	8	South half; west half of feature	0.6-1	174		1		Shell Fragment	oyster; eroded			
H2	GeoTrench	8	South half; west half of feature	0.6-1	174		10	Textile	Fragment	unidentified cloth (sample saved)	197.4		
H2	GeoTrench	9		11-12.5	178		1	Glass	Bottle Aqua 75-95% Complete	Mineral water bottle; applied blob top, Blown-in-mold, "JO' KANE PHILADa"		late 1830's	mid 1870's
H2	GeoTrench	9		11-12.5	178		1	Ceramic	Ironstone Undecorated Rim	most likely chamber pot		1840	present
H2	GeoTrench	9		11-12.5	178		1	Ceramic	Ironstone Undecorated Base	no maker's mark, most likely chamber pot		1840	present
H2	GeoTrench	9		11-12.5	178		2	Ceramic	Ironstone Molded Decoration Rim	most likely chamber pot		1840	present

Proviencie			Depth (cm)	Feat. #	F. Level	Count	Material	Artifact Description	Weight (g)	Manufacture Dates		
H2	GeoTrench	9	General Sample from Dirt Pile of Feature 178	0-0			1	Glass	Bottle Colorless Complete	machine made, hand tooled prescription finish; "LIPPINCOTT'S PHARMACY ...O TH & CHERRY ST PHILD"	c. 1905	c. 1910
H2	GeoTrench	9	General Sample from Dirt Pile of Feature 178	0-0			4	Ceramic	Stoneware Bottle Fragment	Gray bodied, brown salt glaze; partial stamped maker's mark " ...STONE BOTTLE...NE & SON...ENTEES...POTTERY... DERBY...ARNOLD...NDON"	1820	1900

APPENDIX E:
INVESTIGATOR
QUALIFICATIONS

Judson Kratzer
Archaeologist - Principal Investigator

Mr. Kratzer is a member of the Register of Professional Archaeologists with over 29 years of experience in directing and co-directing archaeological surveys and cultural resource management projects, as well as teaching at the collegiate and intermediate levels. Mr. Kratzer has worked throughout the Mid-Atlantic and Southeast regions conducting investigations and archaeological research on a wide variety of projects including both prehistoric and historic time periods and landscape archaeology consultations for historic structure assessment projects. He has considerable experience in the organization, direction, and management of archaeological projects, familiarity with federal preservation legislation and state guidelines for archaeological investigations. While working in the Southeast, Mr. Kratzer served as a member of the Georgia National Register Review Board (1999-2001) and acquired extensive experience in public archaeology projects sponsored by the U.S. Forest Service and the National Park Service. He is a co-author of a number of book and journal articles addressing issues in landscape archaeology research as well as over 50 cultural resource management technical reports.

Education

- 1995 M.A., Public History, Armstrong Atlantic State University
- 1979 B.A. Anthropology, Clarion University

Professional Experience

- 2007 - Present A.D. Marble & Company *Archaeologist*
- 2001 – 2007 Cultural Resource Consulting Group *Senior Archaeologist*
Project Manager
- 2000-2001 Environmental Services, Inc. *Archaeologist*
- 1993-2000 Armstrong Atlantic State University *Instructor/Archaeologist*

Training

- Spring 2002 Effective Project Management *National Seminars Group, Edison, NJ*
- Summer 2001 Introduction to Section 106 Review *ACHP, Savannah, GA*

Professional Affiliations

- Register of Professional Archaeologists
- The Society of Historical Archaeology
- Society of Pennsylvania Archaeology
- Society of Georgia Archaeology

Richard L. White
Archaeological Field Director

Richard White is an archaeological field director with 13 years of experience in the excavation of archaeological sites and laboratory work. He has served in a supervisory role for more than eight years. His areas of expertise include OSHA standards, field excavations, and public outreach programs. He was in a supervisory field position for the Phase III data recovery excavations at the Independence Mall National Historic Park in Philadelphia. He has authored and coauthored more than 20 professional reports for submission to various state repositories including Pennsylvania, Virginia, Delaware, and New Jersey. At the request of individual clients, he has presented five papers at professional conferences throughout the Middle Atlantic States.

Education

- 2007 M.A., Archaeology and Heritage, University of Leicester
- 1995 B.A., Anthropology, Bloomsburg University, Pennsylvania

Professional Experience

- 2007 to Present A.D. Marble Company *Field Director*
- 2003-2007 McCormick Taylor Inc. *Field Director*
- 2002 Richard Grubb and Associates *Field Technician*
- 2000-2002 Kise, Straw & Kolodner *Project Archaeologist*
- 1997-2000 Skelly and Loy Inc. *Field Director/
Field Technician*
- 1996 Kittatinny Archaeological Research *Field Technician*
- 1995 Ecoscience Inc. *Field Technician*

Training

- 2006 OSHA Certification, Cocciardi and Assoc.
- 2006 Hazardous Waste Operations and Emergency Response Supervisor/Incident Command Training, Cocciardi and Assoc.
- 2004 "Section 106 Essentials," Advisory Council on Historic Preservation

Professional Affiliations

- Mid-Atlantic Archaeological Conference
- Society for New Jersey Archaeology
- Archaeological Society of Delaware

Richard Baublitz
Principal Investigator

Mr. Baublitz has served as a principal investigator on numerous historic and prehistoric archaeological sites. He has managed all aspects of identification, evaluation, and mitigation-level cultural resource management projects in Pennsylvania. He also served as the Qualified Professional Archaeologist for Districts 3, 5, and 8 between November 1998 and May 2000.

Education

- 1989 Grasshopper Field School, University of Arizona
- 1986 B.A. in Independent Studies, with a focus on East Asian history and culture, University of Maryland, Baltimore County, MD
- 1991 M.A. in Anthropology/Archaeology, University of Pennsylvania, Philadelphia, PA

Professional Experience

- | | | |
|----------------|---|---|
| 2004 - Present | A.D. Marble & Company | <i>Archaeological Group Leader/Principal Investigator</i> |
| 2000 - 2004 | McCormick, Taylor and Associates, Inc. | <i>Archaeological Group Leader</i> |
| 1998 - 2000 | Pennsylvania Department of Transportation | <i>Archaeological Consultant</i> |
| 1994- 1996 | CHRS, Inc. | <i>Project Manager</i> |
| 1993- 1994 | CHRS, Inc. | <i>Crew Chief</i> |
| 1990- 1992 | CHRS, Inc. | <i>Crew Member</i> |
| 1990 | Excavation of burials and curation of material recovered from the First African Baptist Church cemetery by John Milner Associates | <i>Crew Member</i> |
| 1990 | Nil Kham Haeng, Thailand, Thailand Archaeological Project | <i>Crew Chief</i> |

Resume

Daniel P. Wagner, Ph.D.

President and Senior Pedologist, Geo-Sci Consultants, Inc., 1983 to present

Years Experience:

Geo-Sci Consultants, Inc.: 25 years

Other Firms: 7 years

Education:

University of Maryland, Ph.D., Soil Science, 1982

University of Maryland, M.S., Soil Science, 1976

University of Maryland, B.S., Soil Science, 1973

Professional Memberships: Eastern States Archeological Federation; Middle Atlantic Archaeological Conference; American Quaternary Association; Mid Atlantic Association of Professional Soil Scientists; American Society of Agronomy; Soil Science Society of America; International Union of Soil Science

Active Registration: American Registry for Certified Professionals in Agronomy, Crops and Soils, Certified Professional Soil Scientist / Soil Classifier since 1980; Delaware Licensed Site Evaluator since 1984

Other Relevant Experience/Qualifications:

Dr. Daniel P. Wagner has worked as a consulting pedologist throughout Eastern North America, Central America, and the Caribbean for 32 years. During this time he has either directed or contributed to some 1,300 projects. Dr. Wagner has participated in nearly 500 Pedoarchaeological studies, most of which involved paleogeographic analyses of prehistoric sites emphasizing Holocene depositional and soil weathering sequences, as well as evolving environmental conditions. He has also worked on a number of historic sites interpreting landscape modifications for settings ranging in diversity from 18th Century tidewater plantations to the altered shorelines and core areas of major East Coast cities. Dr. Wagner has presented numerous papers at both professional soil science and archaeological meetings, and has authored or co-authored 44 publications. He has also served on the part-time faculty of Johns Hopkins University where he taught an environmental soils course for 14 years.

Project Examples:

Pedological and geomorphological survey of the Potomac River terrace sequence identifying numerous deeply stratified prehistoric sites along the first 198 km of the C&O Canal National Historical Park, Washington, D.C., Montgomery, Frederick Counties, and Washington Counties Maryland (The Louis Berger Group). 2003-2008

Pedoarchaeological investigations to develop a 13,000-year site formation model for the Shawnee Minisink Clovis Site near Delaware Water Gap, Pennsylvania, (Contributing Consultant). 2004-2008

Pedoloarchaeology and site formation of the Raker I Site on a terrace of the Susquehanna River south of Sunbury in Northumberland County, Pennsylvania, (McCormick, Taylor & Associates, Inc.). 2003-2004

Pedoarchaeological investigations to develop a 20,000-year site formation model for the pre-Clovis Cactus Hill Site in Sussex County, Virginia (Nottoway River Survey). 2001-2003

Pedology, geomorphology and disturbance assessments for cultural resource potentials of 23 major stream and river valley crossings along an approximately 180-km pipeline route from Clinton County Pennsylvania to Erie County, New York (Panamerican Consultants, Inc.). 2001-2002

Identification of soil materials (fill vs. natural) using core borings for reconstruction of original topography at Jones Point Park, a buried and submerged prehistoric site adjacent to the tidal Potomac River in Alexandria, Virginia (URS Greiner, Woodward Clyde). 2000-2001

Assessment of types and degrees of preservation of Holocene alluvial landscapes by borings examination of submerged surfaces in the Youghioghney Reservoir in Somerset County, Pennsylvania (CHRS, Inc.). 2000

Pedology and geomorphology of dunal landscapes for prehistoric sites adjacent to the tidal shoreline of the Cape Fear River in Wilmington, North Carolina (URS Corporation). 2000

Analyses of soils and cultural feature fills at a Shenks Ferry village site on a Susquehanna River terrace in Lock Haven, Pennsylvania (MAAR, Inc.). 1999

Pedology, geomorphology and sedimentology of a prehistoric site (Maisabel) on the north coast of Puerto Rico (participant in Heinz Foundation and Wenergren grant studies). 1997-1998

Analyses of boring logs for paleogeographic reconstruction of submerged Holocene landscapes in the Arthur Kill Channel, New York Harbor, New York and New Jersey (John Milner Associates, Inc.). 1996

Reconnaissance survey for cultural resource potentials based on pedological and geomorphological assessments throughout approximately 50,000 ha of both coastal and upland portions U.S. Marine Corps Base Camp Lejeune and the adjoining Great Sandy Run Pocosin Area, North Carolina (Louis Berger & Associates, Inc.). 1995-1996

Pedology and geomorphology of multiple alluvial and upland landforms for cultural resource assessments along the Savannah River and Stevens Creek Valleys in the vicinity of the Stevens Creek Dam near Augusta, Georgia (Louis Berger & Associates, Inc.). 1994

Pedology of disturbed landscapes on Neville Island in the Ohio River west of Pittsburgh, Pennsylvania (CHRS, Inc.). 1993

Pedology and geomorphology of high terrace and colluvial landscapes in Camp Weygadt in the Delaware Water Gap National Recreation Area, New Jersey (John Milner Associates, Inc.). 1992, 1993

Pedology and geomorphology of Kanawah River terrace landscapes north of Buffalo, West Virginia (John Milner Associates, Inc.). 1990

Field survey and laboratory studies of soils at the Abott's Farm Site, Trenton, New Jersey (Louis Berger & Associates, Inc.). 1981-1982

Field survey and laboratory studies of terrace soils and multiple prehistoric sites along approximately 40 km of the Savannah River Valley, Richard B. Russel Reservoir, Georgia and South Carolina (Thunderbird Research Corporation). 1979-1981



Prepared By:
A.D. Marble & Company