

## GIS Metadata

<b>Project Title</b>	Engendering Roman Space - Vetera
<b>Date of Creation:</b>	2001-2007
<b>Coverage</b>	Roman military fortress of Vetera I, on the Rhine near Xanten, North Germany
<b>Author:</b>	Penelope M. Allison
<b>Data Sources:</b>	<p>Catalogue and most of plans:  Hanel, N. 1995: <u>Vetera I: Die Funde aus den römischen Lagern auf dem Fürstenberg bei Xanten</u>, Cologne and Bonn.  (Scales of plans variously 1:5000; 1:2000; 1:400; 1:350)</p> <p>Some plan details:  Lehner, H. 1930 <i>Vetera: Die Ergebnisse der Ausgrabungen des Bonner Provinzialmuseums bis 1929</i>. Römisch-Germanische Forschungen 4. Frankfurt.  (Scale 1:5000)</p>
<b>Projection:</b>	not geo-referenced
<b>Scale of data capture:</b>	Scales of published plans variously 1:5000; 1:2000; 1:400; 1:350
<b>Assessment of data quality:</b>	Data quality dependent on published data
<b>Method of original data capture:</b>	OCR of published text and plans; conversion of text into Excel then Access; conversion of plans into Illustrator then ArcGIS
<b>Purpose of data creation:</b>	To analyse artefact distribution patterns with the Roman fortress of Vetera I, according to activity and gender categories, and to investigate for the presence and activities of women and children within this military base

<p><b>Comments</b></p>	<p>Facility includes the data for a project, Engendering Roman Spaces, funded by the Australian Research Council (2001-2006). It supports a forthcoming publication:  P. M. Allison, 'Mapping social practices in early Roman imperial military bases: artefactual evidence for women and children on the German frontier'</p> <p>For the processes used in this project see:  P. M. Allison, P. Faulkner, A. Fairbairn, and S. Ellis 2008. 'Procedures for measuring women's influence: Data translation and manipulation and related problems' <i>Internet Archaeology</i> (forthcoming)</p> <p>Other relevant publications:  P. M. Allison, Mapping artefacts and activities within Roman military forts, in Visy, Z. ed, <i>Limes XIX: Proceedings of the XIXth International Congress of Roman Frontier Studies</i>, Pécs, Hungary, Hungary, September 2003 (University of Pécs, 2005), 833-846.  P. M. Allison, C. Blackall, S. Ellis, and A. Fairbairn, Extracting the social relevance of artefact distribution within Roman military forts, <i>Internet Archaeology</i>, 17 (2004).  P. M. Allison, Mapping for Gender: Interpreting artefact distribution in Roman military forts in Germany, <i>Archaeological Dialogues</i> 13.1 (2006): 1-48  P. M. Allison, Artefact distribution within the auxiliary fort at Ellingen: evidence for building use and for the presence of women and children, <i>Bericht den Römisch-Germanischen Kommission</i> 87 (2006): 387-452.  P. M. Allison, The women and children inside 1st- and 2nd-century forts: comparing the archaeological evidence, in U. Brandl (ed), <i>Frauen und römisches Militär; Beiträge eines Runden Tisches in Xanten vom 7. bis 9. Juli 2005</i>. BAR Internat. Ser. 1759 (Archaeopress, Oxford, 2008), 120-139.</p>
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## List of GIS files

Filename	Description	Attribute Tables – codes used
VC01	Attribute tables for query: possible cloth-working by activity	TRENCH = trench identity; X_COORD = x coordinate; Y_COORD = y coordinate; for other fields: see activity categories.xls
VC02	Attribute tables for query: cloth-working by gender	TRENCH = trench identity; X_COORD = x coordinate; Y_COORD = y coordinate; for other fields: see Gender categories.xls

VD01	Attribute tables for query: definite dress by activity	TRENCH = trench identity; X_COORD = x coordinate; Y_COORD = y coordinate; TOTAL_OF_Q = total quantity of artefacts; for other fields: see activity categories.xls
VD02	Attribute tables for query: definite dress by gender	TRENCH = trench identity; X_COORD = x coordinate; Y_COORD = y coordinate; for other fields: see Gender categories.xls
VD03	Attribute tables for query: possible dress by activity	TRENCH = trench identity; X_COORD = x coordinate; Y_COORD = y coordinate; for other fields: see activity categories.xls
VD04	Attribute tables for query: possible dress by gender	TRENCH = trench identity; X_COORD = x coordinate; Y_COORD = y coordinate; for other fields: see Gender categories.xls
VD05	Attribute tables for query: all dress by gender	TRENCH = trench identity; X_COORD = x coordinate; Y_COORD = y coordinate; for other fields: see Gender categories.xls
VD06	Attribute tables for query: all female and child dress by gender	TRENCH = trench identity; X_COORD = x coordinate; Y_COORD = y coordinate; for other fields: see Gender categories.xls
VGA01	Attribute tables for query: gaming by activity	TRENCH = trench identity; X_COORD = x coordinate; Y_COORD = y coordinate; for other fields: see activity categories.xls
VGE01	Attribute tables for query: gendered activities by gender	TRENCH = trench identity; X_COORD = x coordinate; Y_COORD = y coordinate; for other fields: see Gender categories.xls
VGE02	Attribute tables for query: male gendered activities by gender	TRENCH = trench identity; X_COORD = x coordinate; Y_COORD = y coordinate; for other fields: see Gender categories.xls
VGE03	Attribute tables for query: possible gendered activities by activity	TRENCH = trench identity; X_COORD = x coordinate; Y_COORD = y coordinate; for other fields: see activity categories.xls
VGE04	Attribute tables for query: possible gendered activities by gender	TRENCH = trench identity; X_COORD = x coordinate; Y_COORD = y coordinate; for other fields: see Gender categories.xls
VGE05	Attribute tables for query: all gendered categories (activities and dress) by gender	TRENCH = trench identity; X_COORD = x coordinate; Y_COORD = y coordinate; for other fields: see Gender categories.xls
VGE06	Attribute tables for query: all female and child gendered categories (activities and dress) by gender	TRENCH = trench identity; X_COORD = x coordinate; Y_COORD = y coordinate; for other fields: see Gender categories.xls
VH01	Attribute tables for query: definite horse equipment by activity	TRENCH = trench identity; X_COORD = x coordinate; Y_COORD = y coordinate; for other fields: see activity categories.xls
VH02	Attribute tables for query: possible horse equipment by activity	TRENCH = trench identity; X_COORD = x coordinate; Y_COORD = y coordinate; for other fields: see activity categories.xls
VH03	Attribute tables for query: all horse equipment by activity	TRENCH = trench identity; X_COORD = x coordinate; Y_COORD = y coordinate; for other fields: see activity categories.xls

VT01	Attribute tables for query: definite toilet by activity	TRENCH = trench identity; X_COORD = x coordinate; Y_COORD = y coordinate; for other fields: see activity categories.xls
VT02	Attribute tables for query: possible toilet by activity	TRENCH = trench identity; X_COORD = x coordinate; Y_COORD = y coordinate; for other fields: see activity categories.xls
VT03	Attribute tables for query: all toilet by activity	TRENCH = trench identity; X_COORD = x coordinate; Y_COORD = y coordinate; for other fields: see activity categories.xls
VT04	Attribute tables for query: all toilet by gender	TRENCH = trench identity; X_COORD = x coordinate; Y_COORD = y coordinate; for other fields: see Gender categories.xls
VW01	Attribute tables for query: definite writing by activity	TRENCH = trench identity; X_COORD = x coordinate; Y_COORD = y coordinate; for other fields: see activity categories.xls
VW02	Attribute tables for query: possible writing by activity	TRENCH = trench identity; X_COORD = x coordinate; Y_COORD = y coordinate; for other fields: see activity categories.xls
Building_A.shp	Plan of building A within fort	Length = polygon length (unit of measurement = 1m)
Building_Apsidal.shp	Plans for small apsidal buildings north of Building T within fort	Length = polygon length (unit of measurement = 1m)
Building_B.shp	Plan of building B within fort	Length = polygon length (unit of measurement = 1m)
Building_C.shp	Plan of building C within fort	Length = polygon length (unit of measurement = 1m)
Building_D.shp	Plan of building D within fort	Length = polygon length (unit of measurement = 1m)
Building_E.shp	Plan of building E within fort	Length = polygon length (unit of measurement = 1m)
Building_F.shp	Plan of building F within fort	Length = polygon length (unit of measurement = 1m)
Building_G.shp	Plan of building G within fort	Length = polygon length (unit of measurement = 1m)
Building_H.shp	Plan of building H within fort	Length = polygon length (unit of measurement = 1m)
Building_J.shp	Plan of building J within fort	Length = polygon length (unit of measurement = 1m)

Building_K.shp	Plan of building K within fort	Length = polygon length (unit of measurement = 1m)
Building_L.shp	Plan of building L within fort	Length = polygon length (unit of measurement = 1m)
Building_littlea.shp	Plan of building a within fort	Length = polygon length (unit of measurement = 1m)
Building_littleb.shp	Plan of building b within fort	Length = polygon length (unit of measurement = 1m)
Building_littlec.shp	Plan of building c within fort	Length = polygon length (unit of measurement = 1m)
Building_littled.shp	Plan of building d within fort	Length = polygon length (unit of measurement = 1m)
Building_M.shp	Plan of building M within fort	Length = polygon length (unit of measurement = 1m)
Building_N.shp	Plan of building N within fort	Length = polygon length (unit of measurement = 1m)
Building_O.shp	Plan of building O within fort	Length = polygon length (unit of measurement = 1m)
Building_P.shp	Plan of building P within fort	Length = polygon length (unit of measurement = 1m)
Building_Q.shp	Plan of building Q within fort	Length = polygon length (unit of measurement = 1m)
Building_R.shp	Plan of building R within fort	Length = polygon length (unit of measurement = 1m)
Building_S.shp	Plan of building S within fort	Length = polygon length (unit of measurement = 1m)
Building_T.shp	Plan of building T within fort	Length = polygon length (unit of measurement = 1m)
Building_U.shp	Plan of building U within fort	Length = polygon length (unit of measurement = 1m)
Building_V.shp	Plan of building V within fort	Length = polygon length (unit of measurement = 1m)

Building_W.shp	Plan of building W within fort	Length = polygon length (unit of measurement = 1m)
Building_Y.shp	Plan of building Y within fort	Length = polygon length (unit of measurement = 1m)
Building_Z.shp	Plan of building Z within fort	Length = polygon length (unit of measurement = 1m)
Building-L-Nero.shp	Plan of Neronian building L within fort	Length = polygon length (unit of measurement = 1m)
vetbuidnums.shp	Building labels within fort	BUILDNUM = identity of building; (ID field is redundant)
clean_VeteraFort.shp	Final fort defences	PERIMETER = perimeter of polygon; AREA = area of polygon (united of measurement = 100m??); (TRENCH field is redundant)
Fortline_Labels.shp	Labelling of pre-Neronian fort defences	Fortline = defence line identity; ID = numeric identity for defence line (redundant)
FortLine-A.shp	Pre-Neronian fort defences A	Length = polygon length (unit of measurement = 1m)
FortLine-B.shp	Pre-Neronian fort defences B	Length = polygon length (unit of measurement = 1m)
FortLine-C.shp	Pre-Neronian fort defences C	Length = polygon length (unit of measurement = 1m)
FortLine-D.shp	Pre-Neronian fort defences D	Length = polygon length (unit of measurement = 1m)
FortLine-E.shp	Pre-Neronian fort defences E	Length = polygon length (unit of measurement = 1m)
FortLine-F.shp	Pre-Neronian fort defences F	Length = polygon length (unit of measurement = 1m)
FortLine-G.shp	Pre-Neronian fort defences G	Length = polygon length (unit of measurement = 1m)
FortLine-K.shp	Pre-Neronian fort defences K	Length = polygon length (unit of measurement = 1m)
Kiln_H.shp	Kiln H	PERIMETER = perimeter of polygon; AREA = area of polygon (united of measurement = ??)

Kiln_J.shp	Kiln J	PERIMETER = perimeter of polygon; AREA = area of polygon (united of measurement =??)
Kiln_M.shp	Kiln M	PERIMETER = perimeter of polygon; AREA = area of polygon (united of measurement =??)
KilnLabels.shp	Labelling for kilns	ID = numeric identity for kiln (redundant); kiln = kiln identity
clean_veteraschnitts.shp	All trenches	TRENCH = trench identity; X_COORD = x coordinate; Y_COORD = y coordinate