GIS Metadata

Project Title	Engendering Roman Space – Hesselbach
Date of Creation:	2001-2007
Coverage	Roman military fortress at Hesselbach, in the Oldenwald, 40 km NE of Heidelberg, Germany
Author:	Penelope M. Allison
Data Sources:	Catalogue and plans: Baatz, Dietwulf 1973. *Kastell Hesselbach und andere Forschungen am Odenwaldlimes*. Römisch-Germanisch Commission. Limesforschungen Band 12. Berlin: Gebr. Mann. (Scale of plans: 1:500)
Projection:	not geo-referenced
Scale of data capture:	Scale of published plans: 1:500
Assessment of data quality:	Data quality dependent on published data
Method of original data capture:	OCR of published text and plans; conversion of text into Excel then Access; conversion of plans into Illustrator then ArcGIS
Purpose of data creation:	To analyse artefact distribution patterns within the Roman fort at Hesselbach, according to activity and gender categories, and to investigate for the presence and activities of women and children within this military base. Also to use analyse as control for quality of data in other four sites in this project

Comments	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*' 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' *Internet Archaeology* (forthcoming) Other relevant publications: P. M. Allison, Mapping artefacts and activities within Roman military forts, in Visy, Z. ed, *Limes XIX: Proceedings of the XIXth International Congress of Roman Frontier Studies*, 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, *Internet Archaeology*, 17 (2004). P. M. Allison, Mapping for Gender: Interpreting artefact distribution in Roman military forts in Germany, *Archaeological Dialogues* 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, *Bericht den Römisch-Germanischen Kommission* 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), *Frauen und römisches Militär; Beiträge eines Runden Tisches in Xanten vom 7. bis 9. Juli 2005*. BAR Internat. Ser. 1759 (Archaeopress, Oxford, 2008), 120-139.

List of GIS files

Filename	Description	Attribute Tables – codes used
HGE01	Attribute tables for query: definite gendered activities by activity	PROVENANCE = provenance identity; X = x coordinate; Y = y coordinate; for other fields: see activity categories.xls
HE02	Attribute tables for query: definite gendered activities by gender	PROVENANCE = provenance identity; X = x coordinate; Y = y coordinate; for other fields: see Gender categories.xls
buildinglabels.shp	Building labels, by function	Building = building label; ID = building identity (redundant)

buildingsgeneral.shp	Plan of general areas of buildings within fort	PERIMETER = polygon perimeter; AREA = polygon area (unit of measurement = 1m)
ditch-c.shp	Plan of fortification ditch	PERIMETER = polygon perimeter; AREA = polygon area (unit of measurement = 1m)
fortification-c.shp	Plan of fortification walls	PERIMETER = polygon perimeter; AREA = polygon area (unit of measurement = 1m)
period-1c.shp	Plan of buildings within fort in Period 1	PERIMETER = polygon perimeter; AREA = polygon area (unit of measurement = 1m)
period-2c.shp	Plan of buildings within fort in Period 2	PERIMETER = polygon perimeter; AREA = polygon area (unit of measurement = 1m)
provenance.shp	Plan of remains within fort in all building periods	PROVENANCE = provenance identity where artefacts were recorded; (ID field is redundant)
roadsurface-c.shp	Plan of remains of road surfaces	PERIMETER = polygon perimeter; AREA = polygon area (unit of measurement = 1m)