

GIS documentation for the Archaeology Data Service

Please fully document and record the GIS that you intend to submit to the ADS for archiving. The table below provides a template for generic information required for archiving GIS, examples are provided in greyed out italics below. Please be sure to also complete the accompanying document (GIS_file_metadata.doc) to provide us with a list of all layers within the project.

Project Title	A GIS-aided study of agriculture and the landscape in Midland England
Hardware:	Windows 2003 PC
Software:	MapInfo Professional 8.5
Date of Creation:	2005-2009
Coverage	Northamptonshire modern county Northamptonshire pre-modern county including the Soke of Peterborough part of Peterborough Unitary Authority, parts of Leicestershire and Oxfordshire
Author:	Professor Tom Williamson: Principal Investigator UEA Dr Rob Liddiard: Co Investigator UEA Tracey Partida: Research Assistant UEA. Responsible for project design and digital map methodology, data management, historic map analysis, digitising, supervision of mapping assistant Dr Glenn Foard: Consultant responsible for project design and digital map methodology, and medieval settlement analysis David Hall: Consultant providing original paper maps of medieval landscape based on extensive fieldwalking Dr Aleks McClain: Digital mapping assistant UEA

Data Sources:	Datasets derived from historic maps including estate, tithe and enclosure; documentary sources such as surveys, terriers and schedules; Ordnance Survey 2" Surveyors Drawings from 1810s; Ordnance Survey 1 st edition 1:10560 registered to OS MasterMap; HER digital data; fieldwalking by David Hall; digitising Geology from BGS digital data Soils from NATMAP vector data Relief from OS Landform Profile DTM Earthwork surveys from RCHM Cropmarks, soilmarks and earthworks from English Heritage / NCC HER NMP digital data Ridge and furrow and settlement earthworks from NMR vertical air photos
Projection:	British National Grid
Scale of data capture:	Various
Scale of data storage:	Various
Assessment of data quality:	Data provided by third parties – see data sources above – has not been validated by the project
Method of original data capture:	Digitisation within MapInfo
Purpose of data creation:	A study the evolution of a Midland landscape and the morphology of settlement from prehistoric to modern.
Ownership	Rockingham region: Rockingham Forest Trust / NCC / Glenn Foard / David Hall / Tracey Partida Other regions: University of East Anglia

Comments	See full methodology for data detail