

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 spreadsheet (GIS_file_metadata.doc) to provide us with a list of all layers within the project.

Project Title	<i>A Made Up Project</i>
	<i>ALSF Aggregate Extraction and the Geoarchaeological Heritage of the Kirkham Moraine</i>
Hardware:	<i>PC / laptop</i>
	<i>PC (Win XP)</i>
Software:	<i>ArcView 3.2 and ArcGIS 9.1 used for most work</i>
	<i>ArcGIS 9.2 and Access 97</i>
Date of Creation:	<i>August 1999 – September 2006</i>
	<i>April 2007 – February 2008</i>
Coverage	<i>World, Europe, United Kingdom, England, Worcestershire,</i>
	<i>Kirkham Moraine, Kirkham, Lancashire, UK</i>
Author:	<i>Person responsible for work</i>
	<i>Oxford Archaeology North and the University of Liverpool Department of Geography</i>
Data Sources:	<i>Shape files created over the top of various OS base maps, including OS 1:25 000 Scale Colour Raster; OS 1:10 000 Scale Raster; OS Land-line, downloaded via Digimap from www.edina.ac.uk. Base maps are not archived.</i>
	<i>Geodatabase files created from a variety of sources- data from Lancashire HER, Lancashire HLC, North West Wetlands Survey, British Geological Survey, modern Ordnance Survey base mapping (1:10000 raster and landform profile). Base mapping/data not archived. Further data created by field walking, and digitised from Aerial Photography and LiDAR (not archived)</i>

Projection:	<i>British National Grid</i>
	<i>British National Grid</i>
Scale of data capture:	<i>Various (see more detailed file metadata)</i>
Scale of data storage:	<i>Various</i>
Assessment of data quality:	<i>None</i>
	<i>Variable</i>
Method of original data capture:	<i>Digitisation off screen / data collection using Leica GPS (see comments below)</i>
	<i>Data gathered from a variety of digital sources and converted into access database tables and shapefiles with some level of attribute data cleansing/editing. Additional information digitised on screen from georeferenced aerial photography and LiDAR data.</i>
Purpose of data creation:	<i>Collate information from desk-based and fieldwork in order to create tool for archaeological contractors, creators working in the study area.</i>
	<i>Collate information on geology, geomorphology palaeoenvironment and archaeology from a variety of desk-based sources in order to map archaeology and aggregate prospects, and to highlight areas of archaeological potential at threat from aggregate extraction</i>
Ownership	<i>Made up archaeological Unit</i>
	<i>Oxford Archaeology North and the University of Liverpool</i>
Comments	<i>The dataset incorporates shapefiles created from original survey data (conducted March- May 2005). Survey points were collected using a Leica GPS 550 hand held device and processed using Skipro 10.</i>

