

Archaeology Data Service: Raster Images Metadata Template

Please record below any raster images that you intend to submit to the ADS for archiving. A spreadsheet version of this file together with an example file is also available to download from the Guidelines for Depositors page. This table may also be expanded with the additional fields mentioned for raster images in the Guidelines.

File Name	Format	Caption
Files in folder: Rockworks stratigraphic modelling\ArcGIS_modelling\T3_O1		
t3_o1_natn5m	.GRD (georeferenced ESRI raster dataset)	Surface showing modelled alluvium depth across study area (based on a 5m resolution natural neighbours interpolation algorithm).
t3_o1_krig5m	.GRD (georeferenced ESRI raster dataset)	Surface showing modelled alluvium depth across study area (based on a 5m resolution kriging interpolation algorithm).
t3_o1_krig50m	.GRD (georeferenced ESRI raster dataset)	Surface showing modelled alluvium depth across study area (based on a 50m resolution kriging interpolation algorithm).
t3_o1_krig20m	.GRD (georeferenced ESRI raster dataset)	Surface showing modelled alluvium depth across study area (based on a 20m resolution kriging interpolation algorithm).

File Name	Format	Caption
Files in folder: Rockworks stratigraphic modelling\ArcGIS_modelling\T1_HolDev_junction		
hdj_natn_1m	.GRD (georeferenced ESRI raster dataset)	Surface showing modelled depth of Holocen / Devensian junction within active extraction area of quarry (based on a 1m resolution natural neighbours interpolation algorithm).

File Name	Format	Caption
Files in folder: Rockworks stratigraphic modelling\ArcGIS_modelling\T1_alluvium		
t1_alvm_kg2m	.GRD (georeferenced ESRI raster dataset)	Surface showing modelled alluvium depth within active extraction area of quarry (based on a 2m resolution kriging interpolation algorithm).
all_natn_2m	.GRD (georeferenced ESRI raster dataset)	Surface showing modelled alluvium depth within active extraction area of quarry (based on a 2m resolution

		natural neighbours interpolation algorithm).
all_natn_1m	.GRD (georeferenced ESRI raster dataset)	Surface showing modelled alluvium depth within active extraction area of quarry (based on a 1m resolution natural neighbours interpolation algorithm).

File Name	Format	Caption
Files in folder: Rockworks stratigraphic modelling\ArcGIS_modelling\quarry_surfaces		
ground_grid2	.GRD (georeferenced ESRI raster dataset)	Surface representing modelling ground surface interpolated from GPS points around active extraction area (0.5m resolution).
ground_grid	.GRD (georeferenced ESRI raster dataset)	Surface representing modelling ground surface interpolated from GPS points around active extraction area (0.1m resolution).
alluvium_grid	.GRD (georeferenced ESRI raster dataset)	Surface representing modelling alluvium interpolated from GPS points around active extraction area (0.5m resolution).

File Name	Format	Caption
Files in folder: Rockworks stratigraphic modelling\JPGs\Shapefile_data		
Chronostrat model	.JPEG (georeferenced, with associated .aux, .jgw & .rrd GIS referencing files)	Chronostratigraphic model of study area
Geomorphological model	.JPEG (georeferenced, with associated .aux, .jgw & .rrd GIS referencing files)	Geomorphological model of study area