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| All Survey Types | Survey Name | | Land at Birch Road, Landkey, Devon: results of a desk-based assessment & geophysical survey for phase 2 development |
| | Survey Index | | LBR16 |
| | Description | | Magnetometer/Gradiometer survey. Anomalies indicative of a historic and medieval field boundaries and a rectangular enclosure that may be contemporary or earlier than the identifiable feild system |
| | Survey Purpose | | Inform further conditions/mitigation in advance of a development |
| | Location Coordinates (expressed in LatLong/OSGB) | | 51.064879 -3.9998276 / 259967 131408 |
| | Location | | land on the south side of Birch Road adjacent to South Hayes Farm, Landkey, Devon, England, UK |
| | Survey Duration | Start date | 13.06.2016 |
| | | End date | 16.06.2016 |
| | Copyright Holder | Name | (no name, company holds copyright) |
| | | Organisation | South West Archaeology Ltd |
| | Solid Geology | | Pilton Mudstone Formation |
| | Drift Geology | | Denbigh 1 & Hallsworth 2 Association (not technically 'drift?') |
| | Land Use | | Agricultural (pasture at time of survey) |
| | Survey Type | | Magnetometry |
| | Instrumentation | Type | Fluxgate Gradiometer |
| | | Name | Bartington Grad 610 |
| | Area Surveyed (include unit of measurement) | | 6.74ha |
| | Grid Size (include unit of | Length | 30m |
| | | Width | 30m |
| | Method of Coverage | | Gridded data |
| | Traverse Separation | | 1 |
| | Reading Interval | | 0.25 |
| | Sampling Position | | 0.5m from the edge in X and Y direction |
| Line Sequence | | ZigZag | |
| Resolution | | 0.25; 1 | |
| Survey Direction | | NW; NW; NW; NNW; NNW | |
| Description of File Formats | | RAW survey data downloaded as dat files; TerraSurveyor Composites as xcp files; TerraSurveyor Grids as xgd files; composites of each field saved as csv files; additional images of survey during report compilation as jpeg, tif; general and processing info recorded in screen shots saved as tifs for each field; located and rendered images of survey, interpretation and grid as geotif; report as pdf | |
| File names (place a comma between each name) | | Final Report LBR16.pdf, F2 comp.csv, F3 comp.csv, F4 comp.csv, F5 comp.csv, F6 comp.csv, LBR16_grid location.tif, LBR16_interpretation.tif, LBR16_shade plot.tif, Field 2 metadata general.tif, Field 2 metadata processes.tif, Field 3 metadata general.tif, Field 3 metadata processes.tif, Field 4 metadata general.tif, Field 4 metadata processes.tif, Field 5 metadata general.tif, Field 5 metadata processes.tif, Field 6 metadata general.tif, Field 6 metadata processes.tif | |
| Additional Remarks | | | |
| Electro-magnetic | Coil Configuration | | |
| | Recorded Component | | |
| Ground Penetrating Radar | Antenna Information | | |
| | Time Delay | | |
| | Time Sampling Resolution | | |
| | Time Span | | |
| | Average subsurface velocity | | |
| | Average subsurface note | | |
| Magnetometer | Magnetic north | | NNE |
| | Instrument drift | | 0.2-0.8nT |
| Resistance | Electrode configuration | | |
| | Electrode spacing | | |
| | Multiple configurations | | |

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|-------------------|------------------------|
| Maritime Sonar | Average water velocity |
| | Sonar frequency |
| | Beam width at nadir |