

Proposed AIP Geophysical Investigation Form

Main	Mother table. Site name, grid reference, year, study area (ha)
Assess	Position of investigations in planning process (if any)
Biblio	Bibliographic details
Config	Resitivity electrode configuration
Contract	Archaeological contractor
Designat	Land designations
Devtype	Development type
District	Local Government region (not for UA)
Driftgeol	Drift geology
Ehregion	English Heritage region
Funding	Who funded the investigation
Genarch	Summary of investigation
Instype	Type(s) of geophysical equipment used
Landuse	Land Use
Monuments	Features/remains recorded in investigation & their period
Parish	Parish location
Projdes	Project design
Prompt	What prompted the investigation?
SAM	SAM number of site (if any)
Reading	Reading/Sample Interval
Resitivity Probe Spacing	
Sitecode	Contractors site identifier
Traverse Separation: if regular	
Technique	Geophysical Methods employed
Solidgeol	Solid Geology
Square	Square Size (km)
Undertaken	Individual name, and detailed date of investigation

Lookup Tables

Briefoch	Project Designer choices
Configch	Electrode configuration
Datech	Period choices
Desigch	Land designation choices
Devch	Development type choices
Doc_descr	For biblio.db, document description
Ehch	EH Region choices
Fundch	Funding body choices
Geoch	Geology type choices
Instypech	Type of instrument used

Landch	Land Use choices
Planch	Position of investigations in planning process (if any)
Promptch	Prompt choices
Techch	Technique employed choices

Choice Tables:

Briefoch

AAI Investigating Authority/Committee
City/Nat.Park/District/Borough archaeologist
Consultant
Contractor (designs & execute)
County Archaeologist and/or Planning Authority/advisory body
Diocesan Archaeologist
English Heritage/Department of Environment, Transport & Regions
Local Planning Authority (with/without advice from County/District Archaeologist)
National Trust
Self (i.e. landowner, developer, etc.)
Unitary Authority Archaeologist

Configch

Double Dipole
Potential Gradient
Square Array
Twin Probe
Wenner

Datech

LPA Lower Palaeolithic
MPA Middle Palaeolithic
UPA Upper Palaeolithic
PA Palaeolithic
EME Early Mesolithic
MME Middle Mesolithic
LME Late Mesolithic
ME Mesolithic
ENE Early Neolithic
MNE Middle Neolithic
LNE Late Neolithic
NE Neolithic
EBA Early Bronze Age
MBA Middle Bronze Age
LBA Late Bronze Age
BA Bronze Age

EIA Early Iron Age
MIA Middle Iron Age
LIA Late Iron Age
IA Iron Age
EPR Early Prehistoric (i.e. Palaeolithic/Mesolithic)
LPR Late Prehistoric (i.e. Neolithic - Iron Age)
PR Prehistoric
RO Roman (AD43-410)
EM Early Medieval (410-1066)
MD Medieval (1066-1540)
PM Post-medieval (1540-1901)
MO Modern (1901-present)
UD Undated

Desigch

Area of Archaeological Importance
Guardianship Monument
World Heritage Site
Local Authority Designated Archaeological Area
Scheduled Ancient Monument (SAM)
National Nature Reserve
Site of Special Scientific Importance (SSSI)
National Park
Area of High Ecological Value
Area of Outstanding Natural Beauty (AONB)
Listed Building
Conservation Area
National Trust Land
Environmentally Sensitive Area (ESA)
English Heritage Register of Parks and Gardens of Special Historic Interest
English Heritage Historic Battlefields Register
Heritage Coast

Devch

Afforestation (e.g. conifer planting)
Amenity area
Building refurbishment
Car park (flat)
Car park (high-rise)
Estate management
Extensive green field commercial development
Farm infrastructure
Golf Course
Graveyard/Cemetery
Housing Estate
Land reclamation/de-contamination
Landfill
Landowner pre-sale planning application

Large/medium scale
Large/medium scale extensions
Mineral extraction
Not recorded
Pipelines/cables
Public building (sports centre, school etc)
Rail Links/Railway related infrastructure
Road scheme (new and widening)
Rural commercial
Rural residential
Service infrastructure (e.g. sewage works)
Shoreline development
Small-scale (e.g. single houses)
Small-scale extensions
Subterranean
Urban commercial
Urban residential
Woodland planting (e.g. lowland broadleaf)
Telecommunications development (eg masts)

Ehch

North West
North East
Yorkshire & Humberside
West Midlands
East Midlands
Eastern Region
South West
South East
Greater London

Fundch

British Gas or Other Gas Company
Countryside Commission
County Council
DETR
Dean and Chapter
Developer
Diocese
District Council
Electricity Authority/Company
English Heritage
Environment Agency
Landowner
Leverhulme Research Trust
Local Archaeological Society/Amateur Archaeologist/s
Ministry of Agriculture, Fisheries & Food
Ministry of Defence

National Park Authority
National Rivers Authority
National Trust
Oil Company
Other Charitable Trust
Other Research Trust
Parish Council
Parochial Church Council
Telecommunications Company
The Churches Conservation Trust
Unitary Authority
Water Authority/Company
Heritage Lottery Fund

Geoch

Alluvium
Chalk
Clay
Coal Measures
Granite
Gravel
Limestone
Other igneous rock
Other metamorphic rocks
Other sedimentary rocks
Peat
Sand
Sandstone
Shale (siltstones)
Slate

Instypech

Caesium Gradiometer
Caesium Magnetometer
Conductivity Meter
Field Loop
Field Probe
Fluxgate Gradiometer
Gravimeter
Lab Bench Sensor
Metal Detector
Proton Magnetometer
Pulse Induction Meter
Resistivity Meter

Landch

Coastland 1 - Marine

Coastland 2 - Inter-tidal
Coastland 3 - Above High Water
Coastland 4 - Saltmarsh
Coastland 5 - Cliff and related feature
Coastland 6 - Other
Community Service 1 - Community Buildings
Community Service 2 - Leisure and recreational building
Cultivated Land 1- Minimal Cultivation
Cultivated Land 2 - Operations to a depth <0.25m
Cultivated Land 3- Operations to a depth >0.25m
Cultivated Land 4 - Character undetermined
Grassland, Heathland 1 - Heathland
Grassland, Heathland 2 - Undisturbed grassland
Grassland, Heathland 3 - Disturbed
Grassland, Heathland 4 - Regularly improved
Grassland, Heathland 5 - Character undetermined
Industry and Commerce 1 - Industrial
Industry and Commerce 2 - Offices
Industry and Commerce 3 - Retailing
Industry and Commerce 4 - Storage and warehousing
Open Fresh Water 1 - Running water
Open Fresh Water 2 - Standing Water
Other 1 - Allotment
Other 10 - Orchard
Other 11 - Thoroughfare
Other 12 - Verge
Other 13 - Waste Ground
Other 14 - Recreational usage
Other 15 - Other
Other 2 - In use as a building
Other 3 - Built over
Other 4 - Churchyard
Other 5 - Garden
Other 6 - Land boundary
Other 7 - Mineral extraction
Other 8 - Land dedicated to the display of a monument
Other 9 - Subterranean
Residential 1 - General residential
Residential 2 - Institutional and communal accommodation
Transport and Utilities 1 - Highways and road transport
Transport and Utilities 2 - Other transport infrastructure
Transport and Utilities 3 - Utilities
Vacant Land 1 - Vacant land previously developed
Vacant Land 2 - Vacant land not previously developed
Vacant Land 3 - Despoiled land (contaminated, derelict and 'brownfield' sites)
Wetlands
Woodland 1 - Deciduous native
Woodland 2 - Deciduous introduced
Woodland 3 - Mixed
Woodland 4 - Coniferous plantation

Woodland 5 - Undetermined
Woodland 6 - Parkland
Woodland 7 - Scrub
Woodland 8 - Other

Planch

Pre-application
Between deposition of an application and determination
After outline determination
After full determination (e.g. as part of a condition)
Not known / Not recorded

Promptch

Voluntary/self-interest
Environmental Assessment regulations - Schedule 1
Environmental Assessment regulations - Schedule 2
Direction from Local Planning Authority - PPG16
Direction from Local Planning Authority - Regulat
Structure/local/minerals plan guidance/forward plan
Scheduled Monument Consent
Environmental (unspecified schedule)
Research
SMR Enhancement
Conservation/restoration
New designation (i.e. ESA, NP, SSSI)
Grant application (e.g. management plan)
Water Act 1989 and subsequent code of practice
Listed Building Consent
Direction from Local Planning Authority - PPG15
Planning Condition (i.e. Grampian Clause)
Planning Agreement - Section 106/Section 52
Faculty Jurisdiction
Part 2 AMAA Act 1979
Conservation Area Consent
Electricity Act 1989 and subsequent code of practice

Techch

Electromagnetic survey
Ground penetrating radar
Magnetic susceptibility
Magnetometer (includes Gradiometer)
Microgravity
Resistivity
Resistivity depth sounding
Resistivity profile
Seismic Refraction