



Aggregation Workshop: Sub-task 4.4.0

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WHY ARE WE DOING IT?!

WHAT DO WE WANT TO GET OUT OF IT?

- Enabling cross-border / cross-institution resource discovery **i.e. finding data**
- Enabling interoperability – across partners, countries, data types, data schemas **i.e. enabling research**

HOW WILL WE MEASURE SUCCESS?

- **Quantity**
 - Number of **records** in the ARIADNE Catalogue
 - Number of **countries** represented
- **Quality**
 - Good **meaningful** search results
 - Level of **granularity** – item level interoperability e.g. individual artefacts, not just sites; individual dates; individual graves, not just cemeteries
 - Integration of new data types
- **Quantity and quality** of **re-use** i.e. new users; new research

HOW WILL WE GO ABOUT IT?

- **Human interface – ARIADNE portal**
 - ARIADNE Catalogue (AC)
 - Harvested collection level metadata, but also item level data, and ontologies
 - Links to distributed digital and paper resources
 - What, When, Where searches
 - Enhanced map-based searching
 - Enhanced queries, specific to data types
- **Machine interface – via APIs**
 - Mirrors what is available via the catalogue
 - Makes it available as Linked Open Data
 - Allows other organisations to implement their own portal or service based upon the ARIADNE AC

THE CHALLENGES

- **Heterogeneity** – data is diverse in character and content
 - Sites
 - Reports
 - Finds
 - Datasets e.g. excavation archives
 - Now *ARIADNEplus*
 - more sub-domains e.g. scientific data;
 - more data types e.g. images, GIS, LiDAR
- **Diverse ontologies, and vocabularies**
- **Multilingualism**

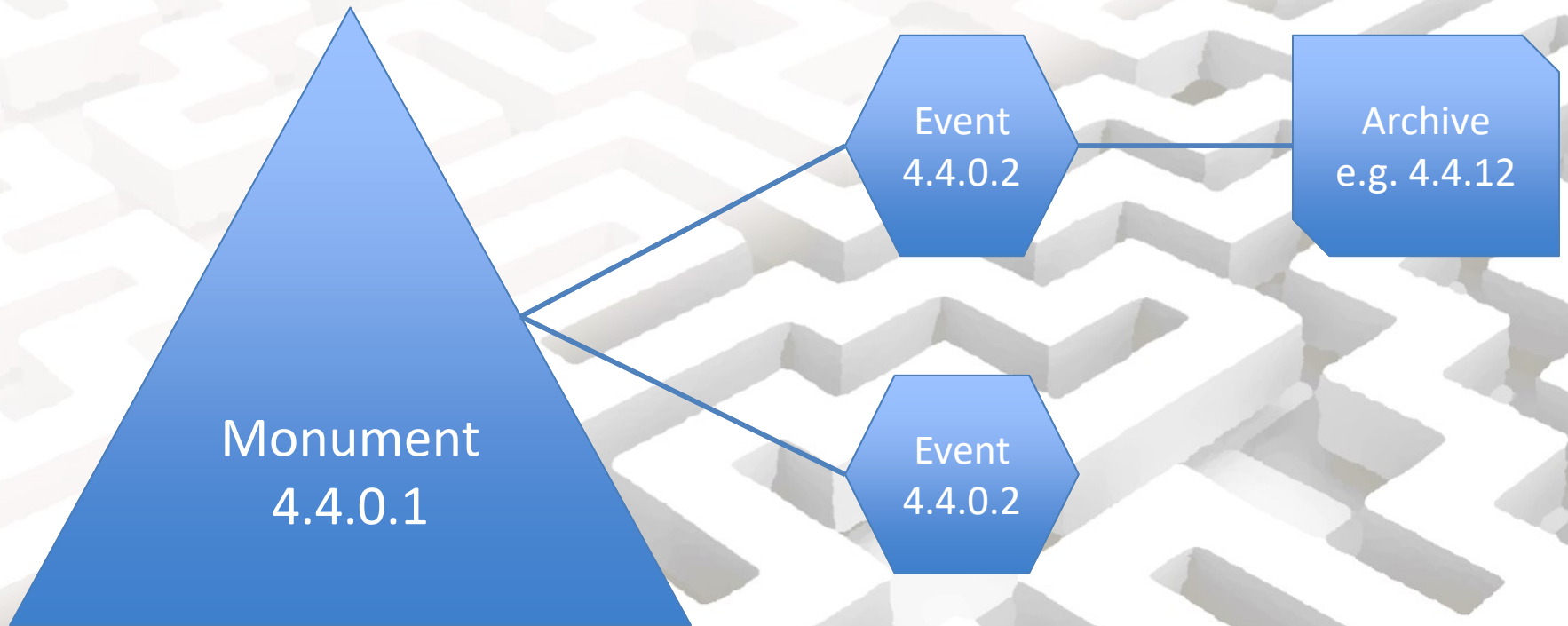
THE SOLUTIONS

- **User needs study** – which searches do we wish to support?
- **Data availability** – “low hanging fruit” – critical mass of item level data e.g. reports, sites, finds > “Semantic categories”
- **Ontologies** – CIDOC-CRM – to help provide an Object-Orientated data structure – shows how data types are related
- **Data mappings**
 - What? – Getty AAT
 - When? – Period0
 - Where? – WGS84
- **Application profiles** – subsets of the CRM we use for item level integration (cf ARIADNE coins)

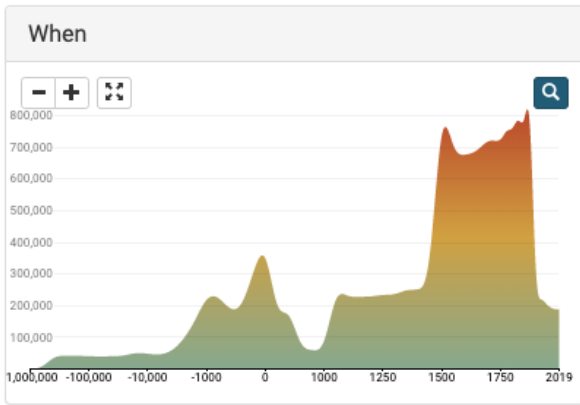
SUB-TASK 4.4.0

- **4.4.0.1 Sites and monuments inventories**
- **4.4.0.2 Event/intervention resources**
e.g. grey literature
- **Also provides “Collection level” descriptions for**
 - **4.4.6 Survey**
 - **4.4.9 Buildings**
 - **4.4.12 Excavation**
 - **And others...**
 - **So long as can provide What, When, Where metadata**
- **For this sub-task CIDOC-CRM mapping to ACDM done at global level**

CATEGORY DEFINITIONS



A	B	C	D	E	F	G	H
Partner	Contact	4.4.0.1	4.4.0.2	Notes	Notes 2 - timescale	Target	Priority
		SMR inventories	Event records/ grey lit				
AIAC	JOHNSON, Mike		Fasti Online	Reload Fasti via OPAI-PMH	Quarterly, but maybe monthly if could check for new records; would be interested in using NLP	June 2019	1
ARUP	NOVÁK, David	"sites" dataset, which is topic-based (hillforts, castles, sites of aerial prospection, etc.; about 1000 sites now, up to several thousands later this year)	"fieldwork events" (about 24,000 records currently, but will be growing soon up to about 100,000 records)	We would like to erase existing data and start it from scratch; http://digiarchiv.amapa.cz/ ; Both datasets have reference/link to documents available in the Digital Archive (currently about 70,000 documents with many more being prepared for import).	Mapping to CIDOC-CRM is in progress (will be done during March). Probably some mapping to ACDM would be needed, I guess? Mapping of vocabularies is not done yet and will have to be. My guess is, if provided with guidance that in early autumn is a realistic date for our data to be included.	October 2019	2
ASU	FERNANDEZ, Rachel		Potentially 200,000 records	Will need to do some mapping of periods and subjects; need to use USW tool		October 2019	2
AU	ANDRESEN, Jens	Danish NMR - 50,000+ records	10,000 reports	Harvestable via OAI-PMH; http://www.kulturarv.dk/fundogfortidsminder/		October 2019	2
BUP	DEGRAEVE, Ann	1000+ entries	Currently 25, but will grow rapidly in 2020	The archaeological sites and monuments inventory consisting of a short description of the site/monument with pictures and maps. If an excavation has been done on the described site, a short description in the same style of the inventory will be visible on the same webpage with a link to the online publication that you can find here: http://patrimoine.brussels/decouvrir/publications/collections-d-archeologie/archeologie-a-bruxelles and where you can download a pdf version.	New website being developed summer 2019; This website will be bilingual (french-dutch) with the use of standardized vocabularies. All requirements necessary (eg mapping to Getty AAT, Period O) will be added in the tendering document, including preparing the data for harvesting by AriadnePlus	Jan/Feb 2020	3
CARARE	CORNS, Anthony	184,318 SMR records from NMS; also National Inventory of Architectural Heritage	1964 excavation reports and 176 geophys reports	SMR records are same as in ARIADNE	May need to check mappings	June 2019	1
CNRS-MASA	MARLET	150 sites	Around 7000	AERPA (http://aerpa.kmz.com/); Atlas of	Available as LOD		



Resource type	
Sites and monuments databases or inventories	1,741,804
Event/intervention resources	142,743
Artefact databases or image collections	52,732
Fieldwork archives	6,924
Scientific datasets	4,835
Burial databases	343



Type: **Artefact databases or image collections** Publisher: **MIBACT-ICCU - Central Institute of the Union Catalogue**

Tabella funeraria di L. Sextilius Philippus, littore (lictor curulis), probabilmente con il compito di accompagnare i sacerdoti e soprattutto il pontefice massimo



Lastra con dedica a Traiano
Type: **Artefact databases or image collections** Publisher: **MIBACT-ICCU - Central Institute of the Union Catalogue**

Frammenti di lastra con dedica a Traiano da parte di fanciulli e fanciulle figli di cittadini romani indigenti, che ricevevano un sussidio (alimenta)



Lastra sepolcrale di M. Vispanius Narcissus
Type: **Artefact databases or image collections** Publisher: **MIBACT-ICCU - Central Institute of the Union Catalogue**

Lastra sepolcrale del liberto di Agrippa (63-12 a.C.), M. Vispanius Narcissus, addetto, probabilmente, al controllo delle entrate in scena



Lastra sepolcrale di due Veracii
Type: **Artefact databases or image collections** Publisher: **MIBACT-ICCU - Central Institute of the Union Catalogue**

Lastra sepolcrale dedicata da P. Veracius Firmus ai fratelli Proculus e Marcellus, occupati nell'ambito dei magazzini del pepe e delle spezie (horrea piperataria)






Lastra sepolcrale di una guardia del corpo
Type: **Artefact databases or image collections** Publisher: **MIBACT-ICCU - Central Institute of the Union Catalogue**

Tabella di colombario dedicata da Fausta Iulia allo schiavo Romanus Iulianus, guardia del corpo dell'imperatore (corpore custos Caesaris).



Stele sepolcrale di Florentina
Type: **Artefact databases or image collections** Publisher: **MIBACT-ICCU - Central Institute of the Union Catalogue**

Semantic categories

Resource type/ Semantic Category	Allows users to filter on this facet
	Sites and monuments databases or inventories
	Event/Intervention resources, <i>where just simple record or link to text report</i>
	Fieldwork archives, <i>with multiple data types</i>



To be added later....

Item level records:

- Individual artefacts/finds
- Individual burials – but with collection level record at site level



ARIADNE

All fields ▾ fort



- fortified settlements** / fortified settlements / fortified settlement / settlements, fortified ⓘ
- fortification elements** / fortification elements / fortification element/ ... ⓘ
- fortifications** / fortifications / fortification ⓘ
- forts** / forts / fort ⓘ
- hillforts** / hillforts / hill forts / hill-forts / hillfort ⓘ
- bastioned forts** / bastioned forts / bastion-forts / bastioned fort / forts, bastioned ⓘ
- fortresses** / fortresses / strongholds / fortress ⓘ

Welcome

Explore the digital resources and learning and teaching.

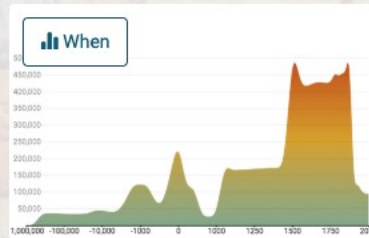
research,

Browse the Catalog

Where



When



What

- archaeological sites
- ditches
- houses
- lime kilns
- cairns
- kilns
- cist graves
- farms
- cargo vessels
- posts (structural elements)



[Catalog](#)[Services](#)[About](#)

Current search

Subject: fortifications



*

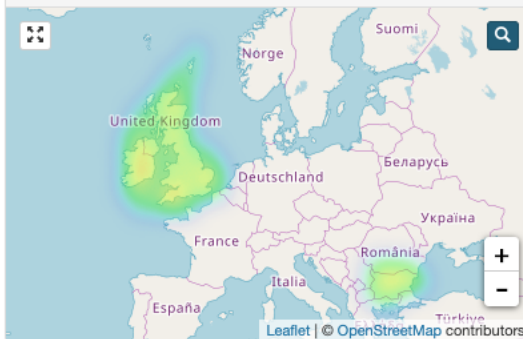


Filters

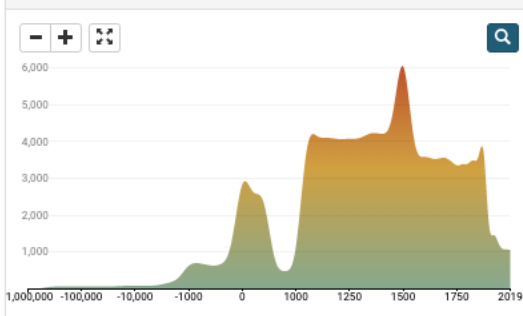
Resource type: Sites and monuments databases or inventories



Where



When



Resource type

Total results: 14,866

« 1 2 3 4 5 »

Order By Score ↓



Vishegrad Medieval fortress



Type: Sites and monuments databases or inventories Publisher:

National Institute of Archaeology with Museum, Bulgarian Academy of Sciences

The fortress Vishegrad is located on a rocky peak on the right bank of river Arda (dam Studen kladenets). It covers an area of 0.56 acres. The south wall is 75 meters length and wide from 1.70 to 2 m. In the eastward end and in the middle of the south wall were erected two rectangular towers...



Fortress and rock-cut niches, Orlovi Skali



Type: Sites and monuments databases or inventories Publisher:

National Institute of Archaeology with Museum, Bulgarian Academy of Sciences

The space between two cliffs, higher than 30 meters, at the two ends of the ridge was fortified - the rocks were connected by a wall. It is built of quarry stones without plastering. On the eastern side of one of the rocks there are 20 niches arranged in 4 rows. Three of them are facing south...



Belogradchik fortress - citadel



Type: Sites and monuments databases or inventories Publisher:

National Institute of Archaeology with Museum, Bulgarian Academy of Sciences

The fortress of Belogradchik is situated immediately south of the town of Belogradchik. The fortress in Kaleto locality was founded already in the 3rd century as a Roman fortification to control and protect the road from Ratiaria. The Roman military engineers used the natural inaccessibility...



Asenova fortress



Type: Sites and monuments databases or inventories Publisher:

National Institute of Archaeology with Museum, Bulgarian Academy of Sciences

The Asenova fortress (Asen's fortress) is situated 2,36 km south from the centre of the city of Asenovgrad. It is located on the Mogilata ridge, on a single cliff, and covers an area of 20 hectares. The ridge has vertical, overhanging the river slopes which make it inaccessible from three sides...



Shishmanovo kale



Type: Sites and monuments databases or inventories Publisher:

National Institute of Archaeology with Museum, Bulgarian Academy of Sciences

Режим А The Shishmanovo Kale stronghold is situated on Shishmanov vrh peak, 2,39 km southeast from the centre of



Vishegrad Medieval fortress

[Access resource on the web](#)

The fortress Vishegrad is located on a rocky peak on the right bank of river Arda (dam Studen kladenets). It covers an area of 0.56 acres. The south wall is 75 meters length and wide from 1.70 to 2 m. In the eastward end and in the middle of the south wall were erected two rectangular towers. The lower floors of the towers were plastered with hydrophobic paint and served as reservoirs. In places the walls of the towers and fortress walls rise up to 8 m in height. The main entrance was from the southeast and was 2.5 meters wide and later was narrowed to 1.2 m. The castle was built in 12th century. On the foundations of an ancient fortress and probably functioned until early 15th century. The fortification facilities are well preserved; some of them have been restored.

[fortresses](#) [implements \(object genre\)](#) [coins \(money\)](#) [toiletries](#)

[Byzantine](#) [Late Antiquity](#)

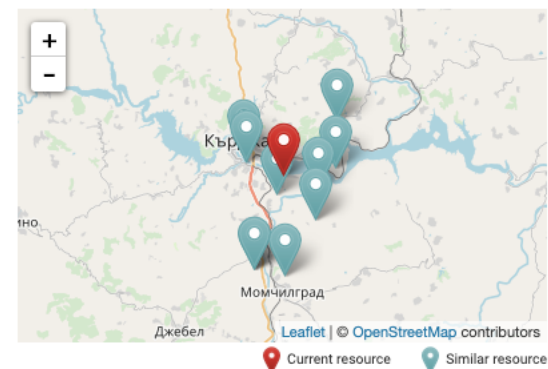
Metadata

ARIADNE ID	25587796
Original ID	2510077
Language	English
Audience	archaeologists
Resource type	Sites and monuments databases or inventories
Extent	1
Subject	fortresses implements (object genre) coins (money) toiletries
Original Subject	Крепост Метално оръдие на труда Монета Метални тоалетни принадлежности
Keyword	Fortress Metal implement Coin Metal toiletries
Dating	Byzantine Late Antiquity
Place	Bulgaria [25.408138, 41.616306]
Type	Dataset
Publisher	National Institute of Archaeology with Museum, Bulgarian Academy of Sciences [Organization]
Issued	1973-11-10
Modified	2016-10-17

Resource is part of

AIS AKB

Geographically similar [i](#)



Thematically similar [i](#)

- [Medieval and Ottoman fortress Rahovo / Kamaka](#)
- [Medieval fortress Ustra](#)
- [Fortress Mal Asar](#)
- [Melnik fortress \(the Small fortress\)](#)
- [Monyak Medieval fortress \(Mneakos\)](#)
- [Late Antique town Abritus](#)
- [Ratiaria](#)



Start a new search...



Catalog

Services

About

Current search

fortifications

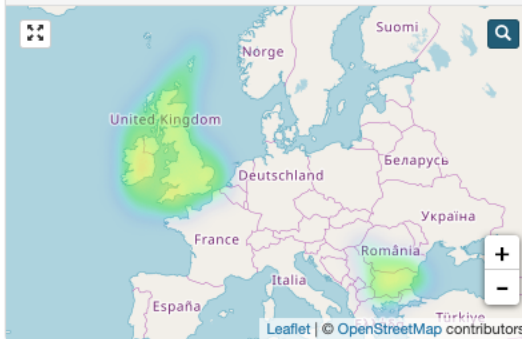


Filters

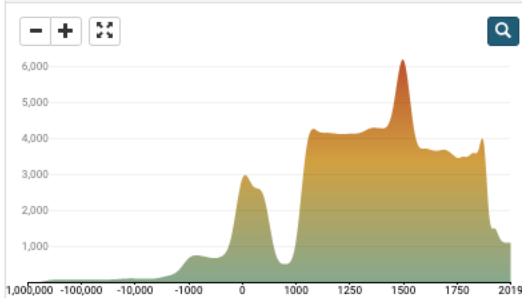
Resource type: Sites and monuments databases or inventories



Where



When



Resource type

Sites and monuments databases or inventories



Total results: 15,024

« 1 2 3 4 5 »

Order By Score



TAY DEFENCES, BROUGHTY CASTLE BATTERY



Type: Sites and monuments databases or inventories Publisher: Archaeology Data Service

Alternative Name(s): BROUGHTY FERRY

Subject: fortifications coastal fortifications fortifications, coastal coast fortifications fortifications, coast



ARDEER, ARDEER BATTERY



Type: Sites and monuments databases or inventories Publisher: Archaeology Data Service

No description

Subject: fortifications coastal fortifications fortifications, coastal coast fortifications fortifications, coast



NORTH QUEENSFERRY, FORTH DEFENCES, INNER, CARLINGNOSE BATTERY



Type: Sites and monuments databases or inventories Publisher: Archaeology Data Service

Alternative Name(s): FORTH DEFENCES; CARLINGNOSE BARRACKS

Subject: fortifications coastal fortifications fortifications, coastal coast fortifications fortifications, coast



FORTH DEFENCES, INNER, COASTGUARD BATTERY



Type: Sites and monuments databases or inventories Publisher: Archaeology Data Service

Alternative Name(s): FORTH DEFENCES; WORLD WAR 1; BATTERY QUARRY

Subject: fortifications coastal fortifications fortifications, coastal coast fortifications fortifications, coast



CLYDE DEFENCES, PORTKIL BATTERY



Type: Sites and monuments databases or inventories Publisher: Archaeology Data Service

Alternative Name(s): FORT ROAD

Subject: fortifications coastal fortifications fortifications, coastal coast fortifications fortifications, coast



FORTH DEFENCES, OUTER, KINGHORN BATTERY, 4.7-INCH EMPLACEMENTS



Type: Sites and monuments databases or inventories Publisher: Archaeology Data Service

No description

Subject: fortifications coastal fortifications fortifications, coastal coast fortifications fortifications, coast



LEWIS, STORNOWAY, BATTERY POINT





Start a new search...



Catalog

Services

About

← Back to search results

TAY DEFENCES, BROUGHTY CASTLE BATTERY



Access resource on the web

Alternative Name(s): BROUGHTY FERRY

coastal fortifications coastal fortifications

Metadata

ARIADNE ID	14274633
Original ID	2390806
Language	English
Resource type	Sites and monuments databases or inventories
Subject	coastal fortifications coastal fortifications
Original Subject	COASTAL BATTERY COASTAL BATTERY
Place	Scotland [-2.86864, 56.462803]
Type	Dataset
Publisher	Archaeology Data Service [Organization]
Issued	2013-12-09
Modified	2013-12-09

Responsible persons and organisations

Contributor Royal Commission on the Ancient and Historical Monuments of Scotland - National Monuments Record of Scotland [Organization]

Getty AAT Subjects

- fortifications **en**
- fortificaciones costeras **es**
- Küstenbefestigung **de**
- kustversterkingen **nl**
- coastal fortifications **en**
- fortifications, coastal **en**
- defenses, coast **en**
- coast fortifications **en**
- coast defenses **en**
- fortifications, coast **en**
- Küstenbefestigungen **de**
- defenses, coastal **en**

Resource is part of

ArchSearch: ADS catalogue

Geographically similar



Thematically similar

- FORTH DEFENCES, OUTER, PETTYCUR BATTERY
- ARDEER, ARDEER BATTERY
- Watching brief during installation of a pad-mounted transformer and associated cable trench at Fort Bovisand
- EDINBURGH, CRAMOND ISLAND, CRAMOND BATTERY
- Watching brief during installation of a pad-mounted transformer and associated cable trench at Fort Bovisand
- NESS BATTERY
- FORTH DEFENCES, OUTER, KINGHORN BATTERY, 4.7-INCH EMPLACEMENTS



Royal Commission on the
Ancient and Historical
Monuments of Scotland -
National Monuments Record of
Scotland

NO43SE 10.1

[View Canmore record](#)



[View larger map](#)

[BACK](#)

TAY DEFENCES, BROUGHTY CASTLE BATTERY

Description: Alternative Name(s): BROUGHTY FERRY

Country: Scotland

District: DUNDEE, CITY OF

Parish: DUNDEE (DUNDEE, CITY OF)

Grid Reference: NO464304

Map Reference: [EPSG:27700] 346480, 730400

Period/Subject: 112 - COASTAL BATTERY, 137 - COASTAL BATTERY

Identifiers:

[ADS] Depositor Id: NO43SE 10.1

[ADS] Import RCN: RCAHMS13-123412

People Involved:

[Publisher] Royal Commission on the Ancient and Historical Monuments of Scotland -
National Monuments Record of Scotland

Cite record using this URL:

<https://archaeologydataservice.ac.uk/archsearch/record?titleId=2390806>



We have updated our mapping software and are trying out some new background mapping layers. Please let us know what you think by [clicking here](#).

Tay Defences, Broughty Castle Battery



Details

Collections (50)

Images (27)

Overview

Images

Collections

Administrative Areas

World War One Audit
of Surviving Remains

Archaeology Notes

Activities

References

MyCanmore Images

MyCanmore Text

Coastal Battery (First World War), Coastal Battery (20th Century)

Site Name Tay Defences, Broughty Castle Battery

Classification [Coastal Battery \(First World War\)](#), [Coastal Battery \(20th Century\)](#)

Alternative Name(s) Broughty Ferry

Canmore ID 123412

Site Number NO43SE 10.01

NGR NO 4648 3040

Datum OSGB36 - NGR

Permalink <http://canmore.org.uk/site/123412>



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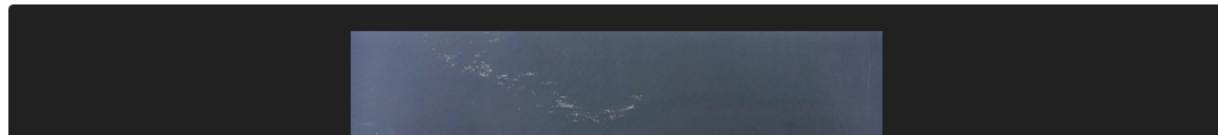
[Toggle Aerial](#) | [View on large map](#)

Correction

Favourite

feedback

Digital Images





Start a new search...



Catalog

Services

About

Current search

Subject: fortifications



*

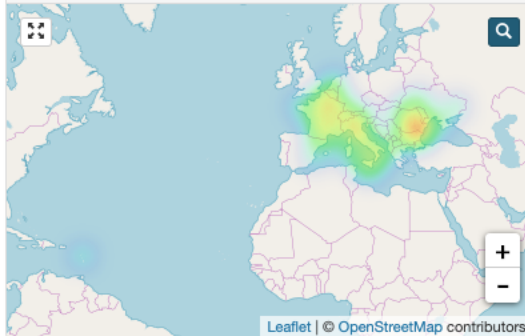


Filters

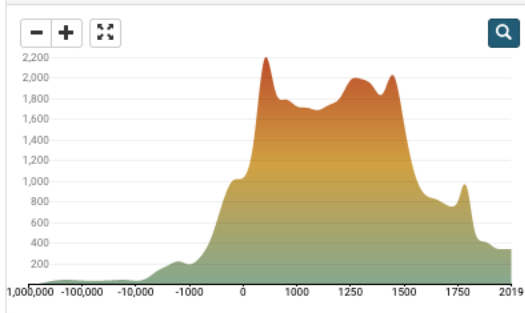
Resource type: Event/intervention resources



Where



When



Resource type

Total results: 1,254

« 1 2 3 4 5 »

Order By Score ↓



Mogilite Settlement 2006



Type: Event/intervention resources Publisher: International Association for Classical Archaeology

Fasti record for interventions in the year 2006 at Mogilite Settlement



Castello della Rocca 2004



Type: Event/intervention resources Publisher: International Association for Classical Archaeology

Fasti record for interventions in the year 2004 at Castello della Rocca



Castello di Terrossa 2013



Type: Event/intervention resources Publisher: International Association for Classical Archaeology

Fasti record for interventions in the year 2013 at Castello di Terrossa



Markeli Fortress 2004



Type: Event/intervention resources Publisher: International Association for Classical Archaeology

Fasti record for interventions in the year 2004 at Markeli Fortress



Murgie di Santa Caterina 2012



Type: Event/intervention resources Publisher: International Association for Classical Archaeology

Fasti record for interventions in the year 2012 at Murgie di Santa Caterina



Kozi Gramadi Residence 2010



Type: Event/intervention resources Publisher: International Association for Classical Archaeology

Fasti record for interventions in the year 2010 at Kozi Gramadi Residence



Trapezitsa - Sector North 2009



Type: Event/intervention resources Publisher: International Association for Classical Archaeology

Fasti record for interventions in the year 2009 at Trapezitsa - Sector North



Castello di Sassai 2004



Type: Event/intervention resources Publisher: International Association for Classical Archaeology



Start a new search...



Catalog

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← Back to search results

Mogilite Settlement 2006



Access resource on the web

Fasti record for interventions in the year 2006 at Mogilite Settlement

fortifications buildings (structures)

Romano Imperiale доцната антика romano римски Roman Imperial imperiale romana Romak Касно Империял romano imperiale Romano Perandorake e vonë

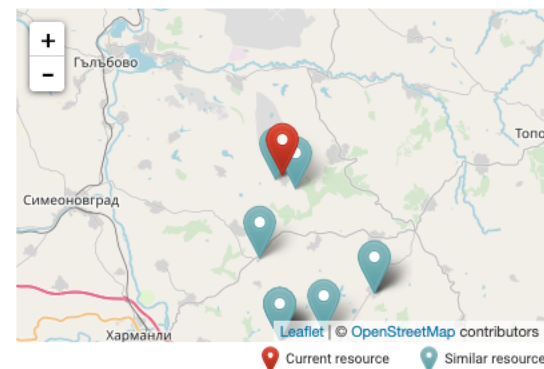
Metadata

ARIADNE ID	23555473
Original ID	fasti.sea_cd.AIAC_2850
Language	English
Resource type	Event/intervention resources
Subject	fortifications buildings (structures)
Original Subject	Fortification Building
Dating	0300 – 0380 -27 – 399, Romano Imperiale 300 – 599, доцната антика -238 – 599, romano -168 – 564, римски -30 – 399, Roman Imperial -34 – 399, imperiale romana -168 – 564, Romak 300 – 564, Касно Империял -350 – 529, romano -27 – 399, imperiale -350 – 599, Romano 300 – 564, Perandorake e vonë
Place	[26.04824, 42.052284]
Type	Collection
Publisher	International Association for Classical Archaeology [Organization]
Issued	2006-09-07
Modified	2010-02-04

Resource is part of

FASTI

Geographically similar



Thematically similar

- Mogilite Settlement 2007
- Kozi Gramadi Residence 2010
- Kozi Gramadi Residence 2011
- Buildings, fortification (possible site) (east of entrance to property), Turnaware Point, The Roseland
- Golata Niva Residence 2007
- Kozi Gramadi Residence 2005
- Golata Niva Residence 2009

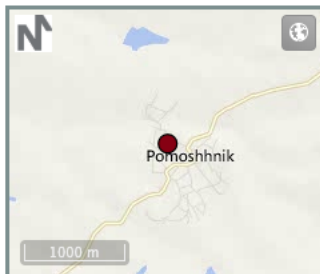
Excavation

FASTIONLINE

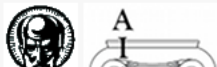
[HOME](#) | [ABOUT](#) | [VOLUNTEER](#) | [RECORDS GUIDELINES](#) | [SEARCH](#) | [FOLD&R](#)

Search...

go

[ADVANCED SEARCH](#)**Site Name** Mogilite Settlement**Location** Pomoshnik**Country** Bulgaria**Region** Haskovo**Tools****Credits**

The Bulgarian Database is the result of a collaboration between: the Department of Archaeology, Sofia University St. Kliment Ohridski and AIAC (Associazione Internazionale di Archeologia Classica).

**Mogilite Settlement** **2006** **2007** **Bibliography****Summary (English)**

EXPLORATIONS NEAR THE VILLAGE OF POMOSHTNIK (Ventsislav Dinchev – vdintchev@abv.bg) Remains of a complex consisting of buildings and constructions spread over an area of 0.2 – 0.3 ha are situated on the site. A building with at least five rooms and an inner yard, with a total area of more than 300 sq. m and oriented northwest – southeast, was explored in the northwestern sector "A". The inner yard measures 9.80 m by 8.70 m. The foundations of the walls are constructed of uneven and roughly cut stones with a bonding medium of mud, 60 – 70 cm in thickness. Most likely, the walls were built of lath-and-plaster or boards plastered with clay. The roofs of the rooms were covered with tegulae and imbrices. The finds include nails, cramps, millstones, pottery, terracotta weights, a spindle whorl, jewelry and c. 10 copper coins (the latest one minted in AD 367 – 370). Residual finds from earlier periods were also found. The building functioned during the 4th century AD and was burned during the Gothic invasions in the AD 370s. A square fortification tower was explored in the central sector "B". Its inner size is 4.30 m by 4.30 m and its walls are c. 1.60 m in width. The foundations of the tower are built of uneven stones bonded with mortar. The walls were constructed of ashlar and their faces were plastered with mortar. The tower is synchronous to the building in sector "A". Iron slag was found in the cultural stratum between the building and the tower. It shows the existence of a forge. The architectural complex could be identified as a burgus with additional residential and farm buildings.

Director**Director:** Ventsislav Dinchev - Archaeological Institute with Museum**Team****Research Body****Research Body:** Archaeological Institute with Museum**Funding Body****Images**

[Catalog](#)[Services](#)[About](#)

Current search

Subject: fortifications

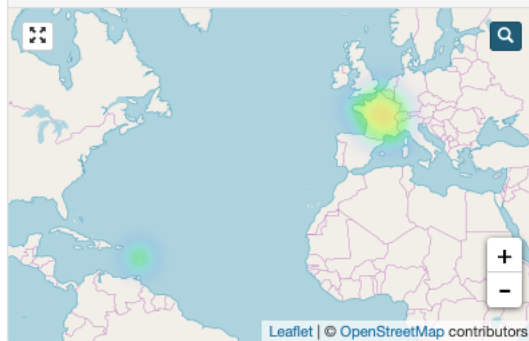
*



Filters

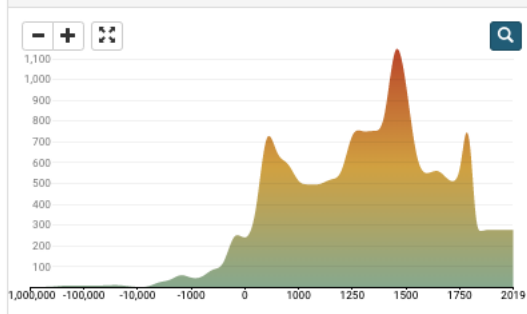
Resource type: Event/intervention resources**Publisher:** Institut national de recherches archéologiques préventives

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When



Total results: 629

[«](#) [1](#) [2](#) [3](#) [4](#) [5](#) [»](#)Order By [Score](#) 

Steinbrunn-le-Bas, Lotissement « du Château », Lieu-dit « Hinter der Wagner » : rapport de diagnostic

Type: **Event/intervention resources** Publisher: **Institut national de recherches archéologiques préventives**

Les sondages ont mis en évidence l'absence complète de vestiges archéologiques ou même d'éléments mobiliers épars. On peut conclure dans ce cas à un site n'ayant jamais fait l'objet d'une occupation ancienne pérenne ou même temporaire. Son profil en pente et sa relative distance par rapport au...



Bordeaux (33), Place André Meunier, dit Murène, Gymnase du collège Aliénor : rapport de diagnostic

Type: **Event/intervention resources** Publisher: **Institut national de recherches archéologiques préventives**

Les trois sondages ont mis au jour les murs appartenant au demi-bastion Saint-Benoît, construits lors de l'aménagement du Fort-Louis tourné vers la ville en 1675. C'est en 1831 que les murs du fort ont été arasés pour laisser place à la construction des abattoirs. Six murs appartenant à ces...



Nucourt (Val-d'Oise), Le Camp de César : rapport de fouille programmée 2007 : rapport de fouille

Type: **Event/intervention resources** Publisher: **Institut national de recherches archéologiques préventives**

La campagne de fouille 2007 constitue la quatrième année de fouille effective sur l'éperon barré du Camp de César de Nucourt (Val-d'Oise) et la deuxième année d'une autorisation de fouille programmée triennale. L'éperon barré du Camp de César de Nucourt est un retranchement de hauteur aménagés s...



Brumath, Bas-Rhin, cour du Château : un fossé défensif du Moyen Âge et de l'époque moderne : rapport de fouilles

Type: **Event/intervention resources** Publisher: **Institut national de recherches archéologiques préventives**

La fouille devait permettre de préciser les modalités topo-chronologiques de l'installation d'un fossé défensif médiéval de la ville et de ses aménagements ainsi que le processus de formation de la place. Elle a permis de mettre en évidence 5 phases distinctes, couvrant une période allant de...



Clermont-Ferrand, Montferrand (Puy-de-Dôme) : Square Grolière : rapport de diagnostic

Type: **Event/intervention resources** Publisher: **Institut national de recherches archéologiques préventives**

Metz (Moselle) Colline Sainte-Croix Bâtiments D1, D3, D4 et I : rapport de fouilles

Type: **Event/intervention resources** Publisher: **Institut national de recherches archéologiques préventives**

La problématique était orientée sur les modalités du développement topo-chronologique du site. La fouille a révélé la présence d'une occupation anthropique continue du I^{er} s. de n.è. à nos jours, subdivisée en sept phases chronologiques.

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Steinbrunn-le-Bas, Lotissement « du Château », Lieu-dit « Hinter der Wagner » : rapport de diagnostic

[Access resource on the web](#)

Les sondages ont mis en évidence l'absence complète de vestiges archéologiques ou même d'éléments mobiliers épars. On peut conclure dans ce cas à un site n'ayant jamais fait l'objet d'une occupation ancienne pérenne ou même temporaire. Son profil en pente et sa relative distance par rapport au château expliquent probablement cet état de fait. Concernant la topographie du château, on peut envisager que l'actuelle rue du château ait pu constituer sa limite extrême du côté nord.

[castles \(fortifications\)](#)[Moyen Age](#)[Lotissement du Château, STEINBRUNN-LE-BAS \(score geo: 68\)](#)

Metadata

ARIADNE ID	25105396
Original ID	11064
Language	French
Audience	Scientific
Resource type	Event/intervention resources
Subject	castles (fortifications)
Original Subject	château
Dating	500 – 1500 , Moyen Age
Place	Lotissement du Château, STEINBRUNN-LE-BAS (score geo: 68) [7.37423, 47.6741]
Type	Textual Document
Publisher	Inrap national de recherches archéologiques préventives [Organisation] Email: ariadne@inrap.fr
Issued	2019-05-10
Modified	2011-03-21

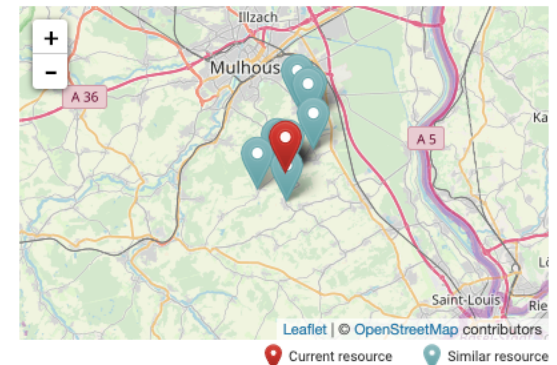
Responsible persons and organisations

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- Le château du Guildo, commune de Créhen (côtes-d'Armor) : rapport de fouilles
- Pfstatt (Haut-Rhin) Le Château : tranches 1 et 2 : rapport de diagnostic
- Boulogne-sur-Mer (Pas-de-Calais), château d'Aumont, salle de la Barbière : rapport de diagnostic
- Chantilly, parc de Sophie : rapport de diagnostic
- La Roche-Guyon (Val-d'Oise), Cour des communs du château : [rapport de diagnostic]

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Subject: fortifications



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Resource type: Event/intervention resources



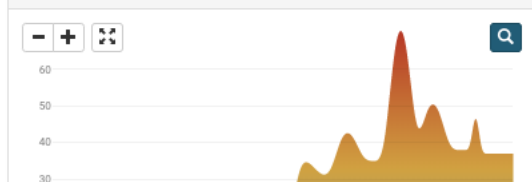
Publisher: Data Archiving and Networked Services (DANS)



Where



When



Total results: 59

« 1 2 3 4 5 »

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Rhemen De Bastions en het Hoorwerk Bureau-onderzoek



Type: Event/intervention resources Publisher: Data Archiving and Networked Services (DANS)

De Bastions en het Hoorwerk te Rhemen Een Bureauonderzoek In opdracht van BOOT Organiserend Ingenieursburo B.V. heeft ADC ArcheoProjecten een bureauonderzoek uitgevoerd voor het plangebied De bastions en Het Hoorwerk in de gemeente Rhemen. In het plangebied zullen de aanwezige verdedingswe...



RAAPRAPPORT 1181



Type: Event/intervention resources Publisher: Data Archiving and Networked Services (DANS)

archeologisch vooronderzoek: een bureau-, geofysisch- en booronderzoek RAAPRAPPORT 1181 onderzoeksrapport



Philippine Riolering Oude Kerkstraat.



Type: Event/intervention resources Publisher: Data Archiving and Networked Services (DANS)

Archeologische Begeleiding – protocol Proefsleuven. In opdracht van de gemeente Terneuzen heeft Artefact! Advies en Onderzoek in Erfgoed van 11 tot 19 september 2013 een Archeologische Begeleiding - protocol Proefsleuven uitgevoerd binnen het plangebied Oude Kerkstraat te Philippine (gemeen...



Ruimtelijke en Cultuurhistorische verkenning Venlo Kazernekwartier



Type: Event/intervention resources Publisher: Data Archiving and Networked Services (DANS)

Ruimtelijke en Cultuurhistorische verkenning uitgevoerd naar aanleiding van de plannen het Kazernekwartier te Venlo te ontwikkelen.



Plangebied Landgoed Soestdijk, gemeente Baarn; archeologisch vooronderzoek: een bureau- en inventariserend veldonderzoek



Type: Event/intervention resources Publisher: Data Archiving and Networked Services (DANS)

Coördinaten: 146.900/467.150 Datum einde onderzoek: januari 2009, rapport: 7 juli 2009 Projectmedewerkers: K. Wink, drs. Y.E.M. Raczynski-Henk & ir. G.H. de Boer Complextype(n): VK Datering: NT Diversen: Schute, I.A. en P.A.M.M. van Kempen, Plangebied Landgoed Soestdijk, gemeente Baarn; arch...



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Rhenen De Bastions en het Hoornwerk Bureau-onderzoek



Access resource on the web

De Bastions en het Hoornwerk te Rhenen Een Bureauonderzoek In opdracht van BOOT Organiserend Ingenieursburo B.V. heeft ADC ArcheoProjecten een bureauonderzoek uitgevoerd voor het plangebied De bastions en Het Hoornwerk in de gemeente Rhenen. In het plangebied zullen de aanwezige verdedingswerken, onderdeel van het Rijksmonument Grebbelinie, worden hersteld zodat ze beter zichtbaar en (gedeeltelijk) toegankelijk zullen zijn. Het onderzoek is uitgevoerd in het kader van een omgevingsvergunning en was noodzakelijk om te bepalen of bij de voorgenomen activiteiten de kans bestaat dat archeologische resten in de ondergrond worden aangetast. Op basis van het bureauonderzoek worden op en in de top van de uiterwaardafzettingen van de Nederrijn archeologische resten verwacht vanaf de Late Middeleeuwen tot 18e eeuw. Deze resten zullen zich echter onder De Bastions en het Hoornwerk bevinden (ca. 3 tot 5 m -mv). Gezien het feit dat uiterwaarden periodiek overstromen, worden geen bewoningsresten verwacht. Hier komt bij dat de locatie in een gebied ligt dat op de geomorfologische kaart als afgegraven en geëgaliseerd is weergegeven. Moelijk

[Read more](#)

fortifications

39E, De Bastions en Het Hoornwerk, Grebbelinie, Rhenen, Utrecht

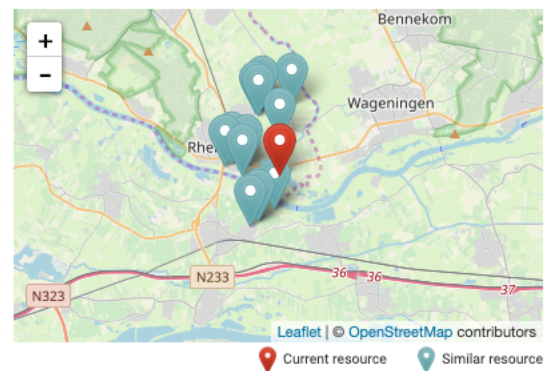
Metadata

ARIADNE ID	23604124
Original ID	10.17026/dans-xxx-jnen
Language	Dutch
Audience	Archaeologists
Resource type	Event/intervention resources
Subject	fortifications
Original Subject	Versterking, onbepaald
Keyword	Archeologisch: bureauonderzoek bastion; hoornwerk; aarden verdedigingswerken; grachten AIP_IDtwips.dans.knaw.nl-5840888711806359425-1305625594673 PIDurn:nbn:nl:ui:13-383-8ac Archis_onderzoek_m_nr47010 ISBN978-94-6064-769-7 2778 (ADC Rapportnummer)

Resource is part of

DANS: Data Archiving and Networked Services

Geographically similar



Thematically similar

- Harderwijk, Houtwal
- Philippine Riolering Oude Kerkstraat.
- Ruimtelijke en Cultuurhistorische verkenning Venlo Kazernekwartier
- Breda Valkenierslaan 43-47
- Een archeologische begeleiding op de Kempensberg te Groningen (Gr)
- s-Hertogenbosch, Westwal. Aanvullend Archeologisch Onderzoek
- Een archeologisch bureau-onderzoek en inventariserend

RHENEN DE BASTIONS EN HET HOORNWERK BUREAU-ONDERZOEK

Overview

Description

Data files (1)

Cite as:

ADC ArcheoProjecten; Rooij, J.A.G. van; (2011): *Rhenen De Bastions en het Hoornwerk Bureau-onderzoek*. DANS. <https://doi.org/10.17026/dans-xxx-jnen>

2011-06-16 | ADC ArcheoProjecten; Rooij, J.A.G. van; | [10.17026/dans-xxx-jnen](https://doi.org/10.17026/dans-xxx-jnen)

In opdracht van BOOT Organiserend Ingenieursburo B.V. heeft ADC ArcheoProjecten een bureauonderzoek uitgevoerd voor het plangebied 'De bastions' en 'Het Hoornwerk' in de gemeente Rhenen. In het plangebied zullen de aanwezige verdedigingswerken, onderdeel van het Rijksmonument Grebbelinie, worden hersteld zodat ze beter zichtbaar en (gedeeltelijk) toegankelijk zullen zijn. Het onderzoek is uitgevoerd in het kader van een omgevingsvergunning en was noodzakelijk om te bepalen of bij de voorgenomen activiteiten de kans bestaat dat archeologische resten in de ondergrond worden aangetast.

Op basis van het bureauonderzoek worden op en in de top van de uiterwaardafzettingen van de Nederrijn archeologische resten verwacht vanaf de Late Middeleeuwen tot 18e eeuw. Deze resten zullen zich echter onder De Bastions en het Hoornwerk bevinden (ca. 3 tot 5 m -mv). Gezien het feit dat uiterwaarden periodiek overstromen, worden geen bewoningsresten verwacht. Hier komt bij dat de locatie in een gebied ligt dat op de geomorfologische kaart als afgegraven en geëgaliseerd is weergegeven. Mogelijk is dit gebeurd ten behoeve van de baksteenindustrie, die vooral in de Nieuwe tijd plaatsvond, maar hier zijn geen aanwijzingen voor aangetroffen. In de diepere ondergrond van het plangebied kunnen in het pleistocene oppervlak in potentie archeologische resten bevinden uit de periode vóór de IJzertijd. De diepteligging van het zand bevindt zich volgens Archisil op 2 m -NAP (ca. 12 m -mv). De intactheid van dit oppervlak is echter onbekend.

De bastions en het hoornwerk zijn aarden verdedigingswerken, die in eerste aanleg uit de 18e eeuw dateren en zijn nadien in de (jaartallen) aangepast/uitgebreid/verbeterd. In top van de ophogingslagen van deze bouwwerken worden geen archeologische waarden in situ verwacht. Wel kunnen in het gebied (op of in de top van de bastions en het hoornwerk en in de grachten) losse vondsten uit de periode vanaf de 18e eeuw tot en met de Nieuwe tijd aanwezig zijn. Deze vondsten zijn gelieerd aan de militaire functie van de Bastions en het Hoornwerk tussen de Franse tijd en de Tweede Wereldoorlog.

In het gebied worden de grachten uitgebaggerd, de scherpe belijning van de aardwerken hersteld en zal de begroeiing worden verwijderd. De kans dat door deze ingrepen (mits deze 'historisch verantwoord' plaatsvinden) de verdedigingswerken zelf en eventuele onderliggende archeologische resten worden aangetast of verstoord, wordt klein geacht. ADC ArcheoProjecten adviseert daarom om het plangebied vrij te geven voor de voorgenomen ontwikkeling. Wel wordt geadviseerd het uitbaggeren van de grachten te begeleiden. Op de bodem van de grachten kunnen vondsten aanwezig zijn, die inzicht kunnen geven aan de militaire activiteiten op en rond de verdedigingswerken. Aanbevolen wordt om bij de voorgenomen werkzaamheden de lokale amateurarcheologen of historische verenigingen te betrekken.

Het verdient daarom aanbeveling om de uitvoerder van het grondwerk te wijzen op de plicht archeologische vondsten te melden bij de bevoegde overheid, zoals aangegeven in artikel 53 van de Monumentenwet.

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RHENEN DE BASTIONS EN HET HOORNWERK BUREAU-ONDERZOEK

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<input type="checkbox"/>	Name [▲]	Size [↕]	Accessible [↕]
<input type="checkbox"/>	<i>RAP 2778_4110540_Rhenen, project Het Hoornwerk en De Bastions Vooronderzoek.pdf</i>	1896724	Requires login

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Subject: fortifications



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Resource type: Fieldwork archives

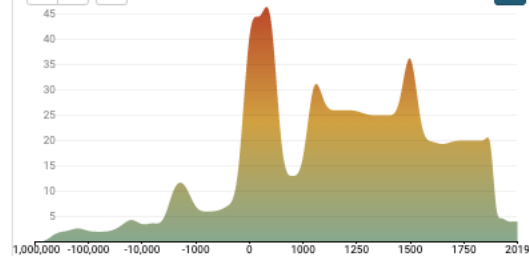


Publisher: Archaeology Data Service



When

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Resource type

Fieldwork archives



> Subject

> Contributor

Total results: 41

< 1 2 3 4 5 >

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Earthwork Castles of Gwent and Ergyng AD 1050-1250: PhD Thesis, University of Sheffield (2005)



Type: **Fieldwork archives** Publisher: **Archaeology Data Service**

PhD Thesis about Earthwork Castles in Gwent and Ergyng, Wales AD 1050-1250.



Cliffords Tower



Type: **Fieldwork archives** Publisher: **Archaeology Data Service**

Cliffords Tower is one of the last visible remaining structures of the medieval castle of York. The motte was first raised as part of a complex double motte and bailey system spanning the River Ouse in response to the Northern Revolt of 1068. However, Archaeological investigations around C...



Defence Areas: a national study of Second World War anti-invasion landscapes in England



Type: **Fieldwork archives** Publisher: **Archaeology Data Service**

The Defence Areas Project was carried out between April 2002 and June 2004. Its overall aim was to build on the results of the Defence of Britain Project (April 1995-March 2002) by examining in more detail anti-invasion defence works that form a coherent and legible grouping and survive we...



Isle of Portland Industrial Archaeology Survey



Type: **Fieldwork archives** Publisher: **Archaeology Data Service**

The project entails a comprehensive review of industrial monuments on the Isle of Portland, Dorset; an area of unique industrial and social history, which has been exploited for its mineral and marine resources since the earliest human settlement.



Excavations at Mermaid Yard, Exeter 1977-78 (Exeter archive site 63)



Type: **Fieldwork archives** Publisher: **Archaeology Data Service**

From January-August 1977 and May-June 1978 the Exeter Museums Archaeological Field Unit undertook excavations at Mermaid Yard in advance of new housing.



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Cliffords Tower



Access resource on the web

Cliffords Tower is one of the last visible remaining structures of the medieval castle of York. The motte was first raised as part of a complex double motte and bailey system spanning the River Ouse in response to the Northern Revolt of 1068. However, Archaeological investigations around Cliffords Tower have shown that the site has been in use since the Roman period. In 2002-2003 InterCulture began to build a website www.cliffordstower.org.uk to explain the site both structurally and socially, exploring its role within the City of York through the people, events and objects related to it. The process of research and development for www.cliffordstower.org.uk generated a substantial database of material describing the site. These references include modern and historical texts, archaeological excavations, objects, websites, film and music. They are held by a number of institutions and organisations in and around York. The digital signpost has been designed to enable access to these references and facilitate further research.

castles (fortifications) castles (fortifications) defense installations fortified settlements

Medieval Roman Medieval Roman

World, Europe, United Kingdom, England, York [7011995]

Metadata

ARIADNE ID	19138243
Original ID	409
Language	English
Resource type	Fieldwork archives
Subject	castles (fortifications) castles (fortifications) defense installations fortified settlements
Original Subject	Archaeology BUILDING SURVEY CASTLE DEFENCE FIELD SURVEY

Thematically similar

- Higher Barracks, Exeter
- Exeter Skypark, Devon (OASIS ID: wessexar1-179082)
- Extensive Urban Survey - Surrey
- CALDWELL HALL
- Bassett House, Bassett, Southampton (SOU1610)
- Excavations at Rack Street, Exeter 1977-78 (Exeter archive site 64)
- SHEFFIELD CASTLE

Clifford's Tower

Kirstin Miller, 2005

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Primary contact

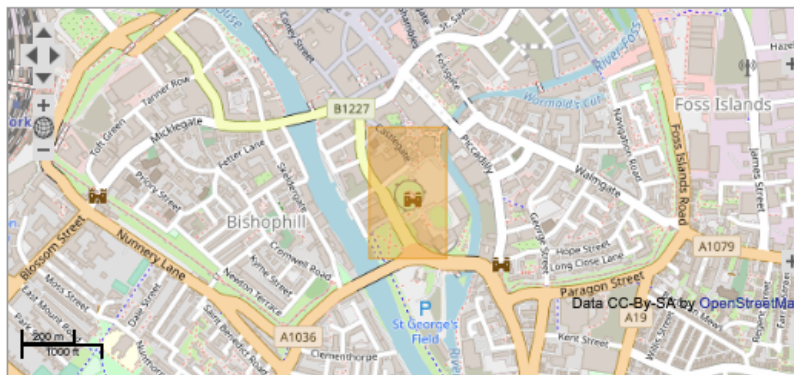
Kirstin Miller
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 5 The Chandlers
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Resource identifiers

ADS Collection: 409
DOI: <https://doi.org/10.5284/1000189>
 How to cite using this DOI

Clifford's Tower



Location	World region	British Isles and Ireland
	British Isles country	England
	English region	Yorkshire and the Humber
	TGN	World, Europe, United Kingdom, England, York [7011995]
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Subject	Event Type (England)	RESEARCH EXCAVATION
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	Event Type (England)	BUILDING SURVEY
	Library of Congress Subject Headings	Archaeology
	Monument Type (England)	FORTIFIED BUILDING
	Monument Type (England)	TOWER
Period	Monument Type (England)	CASTLE
	Monument Type (England)	DEFENCE
	MIDAS	Medieval
	MIDAS	Roman
Project dates	Created From	01-JAN-2002
	Created To	31-DEC-2003
	First Released	01-JAN-2005

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