

Name of database	NewportMedievalShip
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Name of table	467 Context Register	
Purpose of table	Description of contexts from main excavation drawn from hand written site register	
Number of rows	142	
Primary Key	Contextno	
Foreign Key		
Name of field	Full description of field and codes or terminology used	Data type and field length
Contextno	Context Number. Primary Key	Long Integer (4)
Location	Location of context	Text (50)
Type	C = cut D = deposit O = other S = structure	Text (50)
Overlain by	Overlain by	Text (50)
Overlies	Overlies	Text (50)
Same as	Same as	Text (50)
Description	Description	Text (255)
Date	Date	Date/Time (8)
Initials	Initials	Text (10)
Length (m)	Length (m)	Text (50)
Width (m)	Width (m)	Text (50)
Depth (m)	Depth (m)	Text (50)
Samples	Samples taken	Text (255)
Finds	Finds recovered	Yes/No (1)
Section No	Section drawing numbers	Text (50)
Plan no	Plan drawing numbers	Text (50)

Name of table	467 Photograph Register	
Purpose of table	Digitised version of main excavation photographic register	
Number of rows	3510	
Primary Key		
Foreign Key		
Name of field	Full description of field and codes or terminology used	Data type and field length
FilmNo	Film number	Text (50)
Frame	Frame number	Text (50)
FilmFrameNo	Sitecode-Film number-Frame number	Text (50)
BWColour	Black and white film or colour film	Text (50)
Description	Description in hand written photographic register	Text (100)
Context	Associated context number	Text (50)
Date	Date	Date/Time (8)
BY	Initials of Photographer	Text (50)
To	Direction in which camera was pointed	Text (50)

Name of table	467 Sample Register	
Purpose of table	Digitised version of main excavation sample register	
Number of rows	266	
Primary Key	Sample No	
Foreign Key		

Name of field	Full description of field and codes or terminology used	Data type and field length
SiteCode	The site code on the label of the sample	Text (50)
Sample No	The sample number on the label of the sample	Long Integer (4)
Context No	The context number on the label of the sample	Long Integer (4)
Bags	Number of bags	Text (5)
Frame stations	Frame stations between which sample was taken	Text (10)
Other Info	Free text	Text (50)
Location	Location sample was taken from	Text (50)
Initials of Excavator	Initials of Sample excavator	Text (50)
Date of Excavation	Date of sample excavation	Date/Time (8)
Sample Type	Type of Sample taken	Text (50)
Purpose/Description	Reason for taking sample	Text (50)

Name of table	467 Site Drawing Register	
Purpose of table	Digitised version of main excavation drawing register	
Number of rows	151	
Primary Key		
Foreign Key		
Name of field	Full description of field and codes or terminology used	Data type and field length
Drawing Number	Drawing number	Long Integer (4)
Scale	Scale e.g. 1:10	Text (255)
Description	Description	Text (255)
Drawn By	Initials of drawer	Text (255)
Date	Date	Date/Time (8)
Drawing Type	Drawing type. E = Elevation P = plan PE = plan and elevation PR = profile S = section	Text (255)

Name of table	467 Wood Register	
Purpose of table	Digitised version of main excavation photographic register	
Number of rows	1685	
Primary Key	wood no	
Foreign Key		
Name of field	Full description of field and codes or terminology used	Data type and field length
wood no	wood number assigned on site. Should appear on label on timber	Text (50)
code	codes applied to articulated boat timbers. See Newport Medieval Ship Recording Manual for explanation of codes	Text (50)
context	Context number assigned on site	Long Integer (4)
lifted	Date when removed from found location.	Date/Time (8)
description	Description	Text (250)
drawing no	includes plans, profiles and detailed timber drawings	Text (50)

Name of table	NESHIP03 Context Register	
Purpose of table	Digitised version of bow excavation context register including timbers	
Number of rows	72	
Primary Key		
Foreign Key		
Name of field	Full description of field and codes or terminology used	Data type and field length
Context no	Context number with prefix of 3 to avoid overlap with	Long Integer (4)

	previous context number series from 2002 excavations with sitecode 467	
Type	Context type	Text (50)
Overlain by	Overlain by	Text (50)
Overlies	Overlies	Text (50)
Same as	Same as	Text (50)
Description	Description	Text (255)
Length (m)	Length (m)	Text (50)
Width (m)	Width (m)	Text (50)
Depth (m)	Depth (m)	Text (50)
Samples	Samples	Text (50)
Finds	Finds	Yes/No (1)
Section no	Section no	Text (50)
Plan no	Plan no	Text (50)
Period	Period	Text (50)

Samples from Timbers		
Name of table	Samples from Timbers	
Purpose of table	All samples taken from timbers during post-excavation cleaning and analysis	
Number of rows	2661	
Primary Key	Sample number	
Foreign Key		
Name of field	Full description of field and codes or terminology used	Data type and field length
sample number	Primary Key. Sample number	Long Integer (4)
cow tag	The number on the cow tag label of the timber from which the sample has been taken	Long Integer (4)
type	D=dendro C = caulking T=tar/pitch C/T=caulking and tar/pitch P=pollen S=sulphur I=iron W=wood identification O=other SH=Shell N/S=Nutshell FB=Fish Bone BN=Bone CER= Ceramics	Text (5)
description	Additional information	Text (100)
Initials	Initials of sample taker	Text (5)
Date	Date of sampling	Date/Time (8)
ID Notes	Notes made during examination of thin sections slides for microscopic wood anatomy. Identifications themselves are stored in the TimberRegister table	Text (255)
Metallic Iron Present	Metallic Iron Present (yes/no, measured with magnet)	Yes/No (1)

ShipTimberPhotos		
Name of table	ShipTimberPhotos	
Purpose of table	Detailed attribute analysis of selective post-excavation photographs of timbers	
Number of rows	3522	
Primary Key	file	
Foreign Key		
Name of field	Full description of field and codes or terminology used	Data type and field length
file	File name e.g. CT1_1.tif	Text (255)
cowtag	Cow tag number	Long Integer (4)
Comments	Free text description. Often no entry	Text (255)

Photographer	Initials of photographer. Often no entry	Text (255)
capturedate	Date photograph taken drawn from exif data. Often no entry	Date/Time (8)
IBface	Inboard face	Yes/No (1)
OBface	Outboard face	Yes/No (1)
Fface	Forward face	Yes/No (1)
Aface	Forward face	Yes/No (1)
Starboardface	Starboard face	Yes/No (1)
Portface	Port face	Yes/No (1)
Sidebranch	Side branch	Yes/No (1)
Grain	Wood grain	Yes/No (1)
Scarf	Scarf	Yes/No (1)
Land	Land	Yes/No (1)
Joggle	Joggle	Yes/No (1)
Limber hole	Limber hole usually on floor timber	Yes/No (1)
Rebate	Rebate	Yes/No (1)
Repair	Repair	Yes/No (1)
Wear	Wear marks	Yes/No (1)
Compressionmarks	Compression marks	Yes/No (1)
Toolmarks	Toolmarks	Yes/No (1)
Axe	Axe or adze mark	Yes/No (1)
Saw	Saw	Yes/No (1)
Chisel	Chisel	Yes/No (1)
Hacked	Rough cut marks often from salvage or dismantling in antiquity	Yes/No (1)
Intentionalmarks	Intentional marks	Yes/No (1)
Type1	Type1 feature as described in Newport Medieval Ship Recording Manual	Yes/No (1)
Type2	Type2 feature as described in Newport Medieval Ship Recording Manual	Yes/No (1)
Type3	Type3 feature as described in Newport Medieval Ship Recording Manual	Yes/No (1)
Type4	Type4 feature as described in Newport Medieval Ship Recording Manual	Yes/No (1)
Type5	Type5 feature as described in Newport Medieval Ship Recording Manual	Yes/No (1)
Type6	Type6 feature as described in Newport Medieval Ship Recording Manual	Yes/No (1)
Type7	Type7 feature as described in Newport Medieval Ship Recording Manual	Yes/No (1)
Type8	Type8 feature as described in Newport Medieval Ship Recording Manual	Yes/No (1)
FastenersFe	Iron fasteners	Yes/No (1)
NailFeHead	Iron nail head	Yes/No (1)
NailFeHeadImpression	Iron nail head impression	Yes/No (1)
Clenchednailandrove	Clenched nail and rove	Yes/No (1)
Roveimpression	Rove impression	Yes/No (1)
NailFeSpike	Spike iron nail	Yes/No (1)
Additionalnail	Additional nail	Yes/No (1)
RebatedFeNail	Rebated iron nail sometimes known as a toenail	Yes/No (1)
Sintel	Sintel	Yes/No (1)
Bolt	Bolt	Yes/No (1)
FastenersWood	Wooden fasteners	Yes/No (1)

NailWoodSpike	Wooden spike nail	Yes/No (1)
Treenail	Treenail	Yes/No (1)
TreenailHead	Treenail Head	Yes/No (1)
TreenailDimple	Treenail Dimple	Yes/No (1)
Treenailwedge	Treenail wedge	Yes/No (1)
Treenailscribedmark	Scribed mark at treenail	Yes/No (1)
Treenailintersect	Intersecting double treenails	Yes/No (1)
Rebatedtreenail	Rebated treenail	Yes/No (1)
File Name	File Name	Text (255)
Caption	Caption	Text (255)
Creator	Creator	Text (255)
DateCreated	Date Created	Text (255)
Keywords	Keywords	Text (255)
Copyright	Copyright	Text (255)

Name of table		SmallFinds	
Purpose of table		Number series and attributes of individually numbered finds from all excavations and post-excavation processing of sediment samples	
Number of rows		1343	
Primary Key		Maesglas Number	
Foreign Key			
Name of field		Full description of field and codes or terminology used	Data type and field length
Maesglas Number		Number series for finds usually quoted with MSG as a prefix	Long Integer (4)
Associated Cowtag		Timber number normally quoted with CT prefix for timber associated with find	Long Integer (4)
From sample		Sample number if derived from processing	Text (255)
SiteCode		467 = main excavations in 2002. NESHIP03 = bow excavations in 2003	Text (50)
Context No		Context number	Text (255)
Material Group		Small find categories	Text (50)
Description		General description	Memo (-)
Position in the ship when found		Information position of find within ship. Often given in relation to frame stations with prefix F	Text (50)
Small Find No		Find number assigned on site often seen on drawings and hand written records preceded by triangle or SF	Text (50)
Lab No		Newport Museum conservation laboratory number	Text (50)
Coordinates		Site grid co-ordinates	Text (50)
Metallic Iron Present		Many finds were checked for presence of metallic iron using a magnet	Yes/No (1)
Ferrous/Non-Ferrous		NF or F	Text (50)
ID		Identification drawn from appropriate specialist study/report	Memo (-)
ID Notes		Identification notes drawn from appropriate specialist study/report	Memo (-)

Name of table		Tar samples analysed	
Purpose of table		Concordance between samples from timbers taken for tar analysis and sample numbers assigned by specialist to selected subsample with categorisation	
Number of rows		88	
Primary Key		Pauline Burger (PB) Number	

Foreign Key		
Name of field	Full description of field and codes or terminology used	Data type and field length
Pauline Burger (PB) Number	Number assigned to subsample by specialist. Primary Key	Long Integer (4)
Sample Number	Original sample number	Double (8)
Date sent to specialist	Date sent to specialist	Date/Time (8)
Category	Reason for selection of sample	Text (255)

Name of table	TimberRegister	
Purpose of table	Table developed from listing of timbers post-excavation with new number series providing concordance with original excavation timbers and selected attributes noted during post-excavation examination	
Number of rows	3122	
Primary Key	TimberCowTagNo	
Foreign Key		
Name of field	Full description of field and codes or terminology used	Data type and field length
TimberCowTagNo	Primary Field. Number assigned to timber. Tag with embossed number attached to timber	Long Integer (4)
Functioncode	Function code for timber following convention in timber recording manual	Text (20)
OriginalNo	Wood number assigned during excavation	Text (10)
Wood Genus/Species	Wood species or genus. Oak identified by eye, otherwise through microscopic wood anatomy	Text (20)
SiteCode	467 = main excavations in 2002. NESHIP03 = bow excavations in 2003	Text (50)
General Description	General description of timber	Memo (-)
Type 1	Feature type described in recording manual	Yes/No (1)
Type 2	Feature type described in recording manual	Yes/No (1)
Type 3	Feature type described in recording manual	Yes/No (1)
Type 4	Feature type described in recording manual	Yes/No (1)
Type 5	Feature type described in recording manual	Yes/No (1)
Type 6	Feature type described in recording manual	Yes/No (1)
Type 7	Feature type described in recording manual	Yes/No (1)
Type 8	Feature type described in recording manual	Yes/No (1)
Stepped Land Lower	Presence of a cut step on the lower inboard land to accommodate step in strake below where aft scarf of plank	Yes/No (1)
Wedges Present Outboard	Wedge noted in treenail on outboard face	Yes/No (1)
Double Treenails Present	Double treenails noted	Yes/No (1)
Depressions (Treenail)	Depression or dimple noted on head of one or more treenails	Yes/No (1)
Pith code	Estimate of nearness of pith of tree. C=centre/pith present, V=less than 5 years, F=5-10 years G=greater than 10 years	Text (5)
TotalRings	Count of total number of tree-rings including any sapwood	Long Integer (4)
Sapwood	Count of total number of sapwood rings	Long Integer (4)
ARW	Average ring width in mm	Decimal (16)

Edge	HS = heartwood/sapwood boundary HS? = poss heartwood/sapwood boundary B = bark edge N = nothing	Text (50)
Ring comments	Notes on tree-ring features	Text (255)
Conversion	A = whole B = halved C = quartered D = radial E = tangential I = intermediate 2 = trimmed	Text (5)
Orientation	U = pith beyond upper edge L = pith beyond lower edge ? = uncertain	Text (2)
Max Plank Length	Maximum length of plank in mm	Long Integer (4)
Max Plank Width	Maximum width of plank in mm	Long Integer (4)
Timber Weight	Timber weight in kg	Decimal (16)
ArchiveFilenameDWG	File name of dwg file for this timber	Text (50)
TimberSheetFilename	File name for timber record sheet	Text (30)