

Data Dictionary for the main Silbury Hill excavation database.

Name of database	Pr661_2001b-2001f-2003a-2007_SilburyDatabase_Archive_v02.mdb
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(PK)=Primary Key

(FK)=Foreign Key

Name of table	BulkFindsList	
Purpose of table	Records the bulk finds retrieved from site and from environmental samples.	
Number of rows	237	
Primary Key	UniqueBulkID	
Foreign Key	ContextNo (links back to the ContextIndex table); Material (links to GlossBulkFindMaterial look-up table); EstQuantity (links to Gloss_Finds_EstimatedQuantities look-up table)	
Name of field	Full description of field and codes or terminology used	Data type and field length
(PK) UniqueBulkID	A unique identifier for each instance of bulk finds entry.	AutoNumber-Long Integer
(FK) ContextNo	Unique identifier for the Context the finds are from. Field 01	Number-Long Integer
(FK) Material	Material. (What the artefact is made from:- controlled vocabulary, text to be retrieved from look-up table: GlossBulkFindMaterial) Field 75	Text-50
Weight	Weight in grams. No field number on form.	Number-Long Integer
Quantity	Number of artifacts/fragments associated with the record number. No field number on form.	Number-Long Integer
(FK) EstQuantity	None-numeric field for estimate quantities. No field number on form. (Controlled symbols used to display the estimated quantities, can be retrieved and defined from look-up table: Gloss_Finds_EstimatedQuantities).	Text-10
Box nos	Records which box the artefact was stored in. No field number on form.	Text-50
SampleNo	Records, if relevant, the sample the artefact was retrieved from. No field number on form.	Text-255
Comments	Free text, any pertinent comments. Field 16.	Text-255
Discarded	Whether or not the material described has been discarded. Added field.	Yes/No

Name of table	BulkFindsNotes	
Purpose of table	Contains notes regarding the bulk finds information-according to context number.	
Number of rows	183	
Primary Key	ContextNo	
Foreign Key	N/A	
Name of field	Full description of field and codes or terminology used	Data type and field length
(PK) ContextNo	List of context numbers which have bulk find sheets. Some have no bulk finds listed but do have small finds. Field 01	Number-Long Integer
Notes	Any relevant notes/extra comments that are not appropriate to the original form or are notes from post-ex not original information.	Text-255

Name of table	ContextIndex	
Purpose of table	Contains all of the contextual information regarding the various layers and features on site: stratigraphic and physical relationships; date, conditions, descriptive information and basic interpretation.	
Number of rows	751	
Primary Key	ContextNo	
Foreign Key	Category (links to GlosContextSimplename look-up table); Context Type (links to GlossContexttype look-up table); Contamination (links to GlossContamination look-up table); Compaction (links to GlossCompaction look-up table); Texture (links to GlossTexture look-up table).	
Name of field	Full description of field and codes or terminology used	Data type and field length
(PK) ContextNo	Unique identifier for contexts. On this site (2007 works), the number range is 3001 to 5000. Field 01	Number-Long Integer
SSD	Site subdivision. 5 (Tunnel), 6 (summit) or 7 (slope). Field 03	Text-20
(FK) Category	Simple Name of context, glossary controlled using look-up table: GlosContextSimplename. Field 05	Text-50
IndexDesc	Context description, from the context index form	Text-150
(FK) Context Type	Has values Deposit, Cut. Controlled vocabulary retrieved from table: GlossContexttype. Field A2	Text-20
ProjectCode	The Project identifier assigned by English Heritage CfA: for this project: 661. Field 02	Text-10
Year	Year the record was first created. (ranges from 2001 to 2008) Field A1	Number-Integer
Fill of	For fills, the context this context is a fill of. Field 42	Number-Long Integer
FilledBy	For cuts, the context(s) this is filled by. Enter a list separated by ;s. Field 34.	Text-150
(FK) Contamination	The likelihood that the deposit has been contaminated by other deposits. Glossary controlled, vocabulary to be retrieved from look-up table: GlossContamination. Field 30	Text-10
Length	Length in metres. Numeric field only. Field 06.	Number-Double
Width	Width in metres. Numeric field only. Field 07	Number-Double
Diameter	Diameter in metres. Numeric field only. Field 08	Number-Double
HeightDepth	Height or depth in metres. Numeric field only. Field 09	Number-Double
(FK) Compaction	Soil compaction. Glossary controlled: vocabulary to be retrieved from look-up table: GlossCompaction. See Manual 3.1.2. Field 12.	Text-30
(FK) Texture	Soil texture. Glossary controlled: vocabulary to be retrieved from look-up table: GlossTexture. See Manual 3.1.2. Field 11	Text-50
Colour	Colour of the soil. See Manual 3.1.2. Field 10.	Text-255
Munsell	The Munsell number. See Manual 3.1.2. Field 10.	Text-100
Inclusions	Inclusions. Controlled vocabulary and format. (this relies on the EH site recording manual, there are no restrictions on the vocabulary or format within the database design itself. See Manual 3.1.2. in metres. Numeric field only. Field	Text-250
ShapeInPlan	Cut – description of the shape of the feature in Plan. Use controlled vocabulary (from the site recording manual, no glossary built into the table itself). Field A3	Text-50

Profile	Cut - profile description. Use controlled vocabulary (from the manual, not built into the database design itself.)Manual 3.1.3. Field A4	Text-250
Orientation	Cut- orientation-generally if linear in shape, does it run N-S/E-W etc. Field 29	Text-20
Comments	Additional description. Free text. Field 16	Memo
EarlierThan	The contexts stratigraphically above this one. Enter a list separated by ;s. Field 90.	Text-100
LaterThan	The contexts stratigraphically below this one. Enter a list separated by ;s. Field 91.	Text-100
RevisedEarlierThan	Revised version of list of the contexts stratigraphically above this one. Enter a list separated by ;s. Field 90.	Text-100
RevisedLaterThan	Revised version of list of the contexts stratigraphically below this one. Enter a list separated by ;s. Field 91.	Text-100
SameAs	Any contexts stratigraphically the same this one. Enter a list separated by ;s. Field 40.	Text-100
CutBy	Physical relationship.Any contexts cut by this one. Enter a list separated by ;s. Field 35.	Text-50
Cuts	Physical relationship.Any contexts this one cuts. Enter a list separated by ;s. Field 43.	Text-50
DivisionOf	The context this one is a division of (e.g. a spit may be a Division of a well fill). Manual 3.1.6. Field 31.	Number-Long Integer
DividedInto	The contexts this one is a divided into (e.g. a well fill may be divided into spits). Manual 3.1.6. Field 32.	Text-150
MethodOfExc	How the deposit or feature was excavated. Manual 3.1.6. Field 86.	Text-50
ExcBy	Excavator's initials. Field A6.	Text-5
ExcDate	Excavation date. Field A6.	Date/Time-Short Date
Weather	Weather conditions at time of excavation. Field A5.	Text-50
RecBy	Recorder's initials. Field 68	Text-5
RecDate	Date recorded. Field 68	Date/Time-Short Date
CheckedBy	Checker's initials. Field A7.	Text-5
CheckedDate	Date checked. Field A7.	Date/Time-Short Date
PreliminaryDate	Spot date. Do not complete during excavation. Enter list separated by ;s. Field 74.	Text-50
Interpretation	Excavator's on-site interpretation, with reasons. Free text. Field 60	Memo
Contains	Bulk finds. Use terms as on context sheet, and enter a list separated by ;s	Memo
RecordType	Defaults to Context. For generating Record Allocation list.	Text-15
DrawingsList	List of drawings as Field 61. Enter list separated by ;s. This is the list from the paper sheet, for checking. Use the separate Drawing tables for queries etc.	Text-255
PhotosList	List of photos as Field 63. Enter list separated by ;s. This is the list from the paper sheet, for checking. Use the separate Photos tables for queries etc.	Text-255
SmallFindsList	List of small finds as Field A9. Enter list separated by ;s. This is the list from the paper sheet, for checking. Use the separate Small Finds tables for queries etc.	Text-255
SamplesList	List of samples as Field 61. Enter list separated by ;s.	Memo

	This is the list from the paper sheet, for checking. Use the separate Sample tables for queries etc.	
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Name of table	DrawContexts	
Purpose of table	Linking table between the ContextIndex and DrawIndex tables	
Number of rows	1015	
Primary Key	UniqueID	
Foreign Key	DrawingNo (links to DrawIndex table); ContextNo (links to ContextIndex table).	
Name of field	Full description of field and codes or terminology used	Data type and field length
(PK) UniqueID	Index created to give a primary key	Number-Long Integer
(FK) DrawingNo	Number field links back to DrawIndex table.	Number-Long Integer
(FK) ContextNo	Context numbers which feature in the relevant drawing: links back to ContextIndex table.	Number-Long Integer

Name of table	DrawIndex	
Purpose of table	Contains all of the information from the site drawing index: what each site drawing is recording, how and by whom.	
Number of rows	141	
Primary Key	DrawingNo	
Foreign Key	Scale (links to GlossDrawScale look-up table); DrawType (links to GlossDrawingType table)	
Name of field	Full description of field and codes or terminology used	Data type and field length
(PK) DrawingNo	Unique identifier. Field 01	Number-Long Integer
(FK) Scale	The scale of the drawing, controlled vocabulary through look-up table: GlossDrawScale. Field 84	Text-255
(FK) DrawType	Type of drawing (section/plan etc.)- see glossary-look-up table: DrawType . Field 83	Text-255
Comments	Free text, any comments written at the time the drawing was created/recorded. Field 16.	Text-255
SheetNo	Sheet number, relevant if the drawing was also given a sheet number e.g. if one drawing covers more than one sheet or if there are several drawings on one sheet. Field 81.	Number-Long Integer
SSD	Site subdivision. Field 03.	Text-5
RecordType	Defaults to Drawing. For generating Record Allocation list.	Text-255
ContextNos	Context numbers shown in the drawing. (can have multiple entries hence the need to linking table; DrawContexts linked by the DrawingNo field).	Text-255
DrawnBy	Initials of person who created the drawing. Field 68	Text-255
DrawnDate	Date drawing was created. Field 68	Date/Time-Short Date
CheckedBy	Initials of person who checked the drawing and records. Field A7	Text-5
CheckedDate	Date checking was undertaken. Field A7	Date/Time-Short Date
Year	Year in which drawn. used for multi-season projects. Field A1.	Number-Integer

SampleNos	Sample numbers shown in the drawing.	Text-255
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Name of table	GlosContextSimplename	
Purpose of table	A look-up table containing the vocabulary to be used in the 'Category' field of the ContextIndex table.	
Number of rows	150	
Primary Key	Simplename	
Foreign Key	N/A	
Name of field	Full description of field and codes or terminology used	Data type and field length
(PK) Simplename	Glossary of simple names applicable to contexts.	Text-40

Name of table	Gloss_Finds_EstimatedQuantities	
Purpose of table	A look-up table containing the key to the different ranges used in the EstQuantity field of the Bulk Finds List table.	
Number of rows	6	
Primary Key	EstQuant	
Foreign Key	N/A	
Name of field	Full description of field and codes or terminology used	Data type and field length
(PK) EstQuant	Codes based on * for estimating quantity of finds	Text-10
Range	Number range represented by that code (info from Liz Chambers) (also added a symbol: - which represents no data entered/null value in order that referential integrity is maintained)	Text-15
Order	To order the fields in the drop down list	Number-Integer

Name of table	GlossBulkFindMaterial	
Purpose of table	A look-up table containing the vocabulary to be used in the 'Material' field of the Bulk Finds List table.	
Number of rows	26	
Primary Key	Material	
Foreign Key	N/A	
Name of field	Full description of field and codes or terminology used	Data type and field length
(PK) Material	Material type for bulk finds.	Text-30
Order	Order as on printed form	Number-Long Integer

Name of table	GlossCompaction	
Purpose of table	A look-up table containing the vocabulary to be used in the 'Compaction' field of the ContextIndex table.	
Number of rows	8	
Primary Key	Compaction	
Foreign Key	N/A	
Name of field	Full description of field and codes or terminology used	Data type and field length
(PK) Compaction	Glossary terms for compaction (Field 12, Deposit and Cut Form).	Text-10
Order	Determining the order the terms appear in.	Number-Integer

Name of table	GlossContamination	
Purpose of table	A look-up table containing the vocabulary to be used in the 'Contamination' field of the ContextIndex table.	

Number of rows	3	
Primary Key	Contamination	
Foreign Key	N/A	
Name of field	Full description of field and codes or terminology used	Data type and field length
(PK) Contamination	Terms to populate a drop-down list: the probability that a layer is contaminated with material from another context.	Text-10
Order	Order to show in dropdown list	Number-Long Integer

Name of table	GlossContexttype	
Purpose of table	A look-up table containing the vocabulary to be used in the 'Context Type' field of the ContextIndex table.	
Number of rows	7	
Primary Key	Context Type	
Foreign Key	N/A	
Name of field	Full description of field and codes or terminology used	Data type and field length
(PK) Context Type	Whether a context is a cut, deposit, void, finds number etc. created to populate a drop-down list in the ContextIndex table.	Context-20
Order	Determining the order the terms appear in.	Context-50

Name of table	GlossDiscard	
Purpose of table	A look-up table containing the vocabulary to be used in the 'Discarded' field of the SampleIndex and SampleEvaluationDetails tables.	
Number of rows	2	
Primary Key	Discard	
Foreign Key	N/A	
Name of field	Full description of field and codes or terminology used	Data type and field length
(PK) Discard	Yes/No options (box checked/unchecked)	Yes/No-check box
Order	Determining the order the options appear in.	Number-Integer
Meaning	Defining the meaning of the checked/unchecked box	Text-255

Name of table	GlossDrawingType	
Purpose of table	A look-up table containing the vocabulary to be used in the 'DrawType Type' field of the DrawIndex table.	
Number of rows	6	
Primary Key	DrawType	
Foreign Key	N/A	
Name of field	Full description of field and codes or terminology used	Data type and field length
(PK) DrawType	Terms used to populate a drop-down list in the DrawIndex table: whether the drawing is a plan/section etc.	Text-10
Order	To put the values into the required order in the drop down list	Number-Single

Name of table	GlossDrawScale	
Purpose of table	A look-up table containing the vocabulary to be used in the 'Scale' field of the DrawIndex table.	

Number of rows	5	
Primary Key	Scale	
Foreign Key	N/A	
Name of field	Full description of field and codes or terminology used	Data type and field length
(PK) Scale	Glossary for scales used in drawings	Text-5
Order	To put scale figures into order	Number-Single

Name of table	GlosSmallFindSimpleName	
Purpose of table	A look-up table containing the vocabulary to be used in the 'SimpleName' field of the SmallFindBasic table.	
Number of rows	293	
Primary Key	SimpleName	
Foreign Key	N/A	
Name of field	Full description of field and codes or terminology used	Data type and field length
(PK) SimpleName	Glossary of simple names for small finds Taken from CAS recording manual draft 2.	Text-25

Name of table	GlossSampleCondition	
Purpose of table	A look-up table containing the vocabulary to be used in the 'Condition' field of the SampleIndex table.	
Number of rows	5	
Primary Key	Condition	
Foreign Key	N/A	
Name of field	Full description of field and codes or terminology used	Data type and field length
(PK) Condition	Controlled vocabulary terms for the condition of a sample at the time of excavation. Field 18 of the Sample Record Form.	Text-50
Order	The order the terms are to be shown in the drop-down list	Number-Long Integer

Name of table	GlossSampleCoords	
Purpose of table	A look-up table containing the vocabulary to be used in the 'Coordinates' field of the SampleIndex table.	
Number of rows	2	
Primary Key	SampleCoord	
Foreign Key	N/A	
Name of field	Full description of field and codes or terminology used	Data type and field length
(PK) SampleCoord	Controlled vocabulary terms for Field 04 of the Sample Record form, to indicate whether or not precise co-ordinates were recorded.	Text-5
Order	The order the terms are to be shown in the drop-down list	Number-Long Integer

Name of table	GlossSampleEvalMaterial	
Purpose of table	A look-up table containing the vocabulary to be used in the 'Material' field of the SampleEvaluationDetails table.	
Number of rows	22	
Primary Key	Material	
Foreign Key	N/A	

Name of field	Full description of field and codes or terminology used	Data type and field length
(PK) Material	Material type for Sample Evaluation form. Field S7. Glossary for controlled terms field in SampleEvaluationDetails table.	Text-30
Order	Order as on printed form	Number-Long Integer

Name of table	GlossSampleTreatment	
Purpose of table	A look-up table containing the vocabulary to be used in the 'SiteTreatment' field of the SampleEvaluationHeader table.	
Number of rows	3	
Primary Key	SampleTreatment	
Foreign Key	N/A	
Name of field	Full description of field and codes or terminology used	Data type and field length
(PK) SampleTreatment	Controlled vocabulary terms used for site treatment of samples. Field 66 of Sample Evaluation Form.	Text-25
Order	Order the terms are to be shown in	Text-50

Name of table	GlossSFMaterial	
Purpose of table	A look-up table containing the vocabulary to be used in the 'Material' field of the SmallFindBasic table.	
Number of rows	40	
Primary Key	Material	
Foreign Key	N/A	
Name of field	Full description of field and codes or terminology used	Data type and field length
(PK) Material	The principal material that an artefact is made of. Glossary used for the controlled vocabulary 'Material' in the SmallFindBasic table.	Text-25

Name of table	GlossSmallFindCompleteness	
Purpose of table	A look-up table containing the vocabulary to be used in the 'Completeness' field of the SmallFindBasic table.	
Number of rows	4	
Primary Key	Completeness	
Foreign Key	N/A	
Name of field	Full description of field and codes or terminology used	Data type and field length
(PK) Completeness	Controlled vocabulary for Small Find Record Field 20 Completeness	Text-50
Order	To structure the drop-down list in the order as in the current Recording Manual (2007)	Number-Integer

Name of table	GlossTexture	
Purpose of table	A look-up table containing the vocabulary to be used in the 'Texture' field of the ContextIndex table.	
Number of rows	20	
Primary Key	Texture	
Foreign Key	N/A	
Name of field	Full description of field and codes or terminology used	Data type and field length
(PK) Texture	Texture - glossary terms for Deposit and Cut Field 11.	Text-20

Order	To determine the order the terms show in	Number-Integer
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Name of table	GlossType	
Purpose of table	A look-up table containing the vocabulary to be used in the 'Record Type' field of the 'RecordNosUsed' admin table.	
Number of rows	6	
Primary Key	Type	
Foreign Key	N/A	
Name of field	Full description of field and codes or terminology used	Data type and field length
(PK) Type	Whether the record is a sample, small find, context, etc. Glossary controlled.	Text-15

Name of table	GlossTypeSample	
Purpose of table	A look-up table containing the vocabulary to be used in the 'Type' field of the 'SampleIndex' admin table.	
Number of rows	7	
Primary Key	TypeSample	
Foreign Key	N/A	
Name of field	Full description of field and codes or terminology used	Data type and field length
(PK) TypeSample	Terms which may be used to define the type of sample. Info from GC 20/08/2003	Text-20

Name of table	PhaseList	
Purpose of table	Descriptions of the phases-defines the phase numbers given to the contexts in the 'PhaseContextList' tables.	
Number of rows	25	
Primary Key	PhaseID	
Foreign Key	N/A	
Name of field	Full description of field and codes or terminology used	Data type and field length
(PK) PhaseID	Number of preliminary phase. Deposit and Cut form Field 77.	Number-Single
GeneralPhaseName	Brief heading for phase. Not a standard field. Phase 1, Phase 2 etc.	Text-200
PhaseSummary	Brief description (10 words or less ideally), of what the Phase Name refers to. For example for Phase 1(Phase Name) the Phase Summary might be: Natural (referring to the underlying geology, to be expanded upon in the Phase Description field.	Text-255
GeneralPhaseDescription	Description of phase, expansion on/more descriptive version of the Phase Summary field. Free text. Not a standard field.	Memo

Name of table	PhaseContextList	
Purpose of table	Table linking the phase numbers allocated to contexts with the descriptions explaining what the phase numbers mean/archaeological period they refer to. Links 'ContextIndex' table to 'Phase List' table.	
Number of rows	403	
Primary Key	ContextNo	
Foreign Key	PhaseNo	
Name of field	Full description of field and codes or terminology used	Data type and field length

(PK) ContextNo	Context ID, unique index field for this table, links back to the ContextNo field in the ContextIndex table.	Number-Long Integer
(FK) PhaseNo	Preliminary Phase. Part of matrix compilation stage - do not complete during excavation. Field 77 on Deposit and Cut record. (Amended in the archiving process to match the latest Phasing information elsewhere in the archive). Links to PhaseID field in the PhaseList table.	Number-single
PreliminaryPhasing	Initial phasing IDs given to the contexts, updated phasing given in the PhaseNo field. This field added in the archiving process so that original data was maintained but new data could be added so that the PhaseNo field above could match the rest of the archive.	Text-255

Name of table	PhotoContext	
Purpose of table	Table linking the Photo numbers to the relevant Context numbers; sample numbers and small find numbers.	
Number of rows	518	
Primary Key	UniqueID	
Foreign Key	ContextNo (links back to the 'ContextIndex' table); SampleNo (links back to the 'SampleIndex' table); SmallFindNo (links back to the 'SmallFindBasic' table); and PhotoNo (links to the 'PhotoIndex' table).	
Name of field	Full description of field and codes or terminology used	Data type and field length
(FK) PhotoNo	Identifier for the photograph taken-links back to the PhotoNo field in the PhotoIndex table	Number-Long Integer
(FK) ContextNo	Identifier for the context shown-links back to the ContextNo field in the ContextIndex table.	Number-Long Integer
(FK) SampleNo	Identifier for the sample shown-links back to the SampleNo field in the SampleIndex table	Number-Long Integer
(FK) SmallFindNo	Identifier for the small find shown-links back to the SFRecNo in the SmallFindBasic table.	Number-Long Integer
(PK) UniqueID	Index created to give a primary key	Autonumber-Long Integer

Name of table	PhotoIndex	
Purpose of table	Shows the data from the site photographic record forms.	
Number of rows	1688	
Primary Key	PhotoNo	
Foreign Key	N/A	
Name of field	Full description of field and codes or terminology used	Data type and field length
(PK) PhotoNo	Unique identifier. Field 01.	Number-Long Integer
SSD	Site sub division. Field 03.	Text-255
Facing	Direction the shot is facing. Field 80.	Text-255
Comments	Free text field. Description and comments. Field 16.	Memo
ShowsContexts	Also notes samples and small finds	Text-255
Colour	Whether or not the photo was taken in colour. Field 79.	Yes/No-check box
Mono	Whether or not the photo was taken in black and white film (monochrome) Field 79.	Yes/No-check box
Digital	Whether or not the photo was taken with a digital camera. Field 79.	Yes/No-check box
RecordType	Defaults to Photograph. For generating Record Numbers list.	Text-255

Scales	Size of the scales shown in the photograph. Field 84	Text-255
Year	Year in which photo taken. Used for multi-season projects. Field A1.	Text-255
RecordedBy	Initials. Field 68	Text-255
RecordedDate	Date the shot was taken/recorded. Field 68	Date/Time-short date
ShotID	Different to the photo number which is assigned according to a range defined in the Record ranges allocated table, this gives another identifier eg, which number shot on a photo CD, or which particular frame in a film.	Text-255
Site Code	The Project identifier assigned by English Heritage CfA: for this project: 661.	Number-Long Integer

Name of table	RecordRangesAllocated	
Purpose of table	Admin table: does not link to the main data tables. Shows the number ranges assigned to different record groups e.g. numbers 6001 to 8000 were allocated to 2007 project photographs.	
Number of rows	17	
Primary Key	RangelDNo	
Foreign Key	N/A	
Name of field	Full description of field and codes or terminology used	Data type and field length
(PK) RangelDNo	Index created to give a primary key-unique identifier	Number-Long Integer
Record type	Whether photograph/context/drawing etc.	Text-20
Qualifier	Further information on where the respective number range was used/what it indicates.	Text-20
Range 1 first	First/lowest number in the range assigned to the relevant record type.	Number-Long Integer
Range 1 last	Last/highest number in the range assigned to the relevant record type.	Number-Integer
Notes	Any further comments-free text field.	Memo

Name of table	RecordNosUsed	
Purpose of table	Displays the numbers that were actually used. (within the ranges assigned-see Record ranges allocated table)	
Number of rows	36	
Primary Key	UniqueID	
Foreign Key	Record Type (links back to the GlossType look-up table); RangelDNo (links back to the RangelDNo field in the 'Record ranges allocated' table).	
Name of field	Full description of field and codes or terminology used	Data type and field length
(PK) UniqueID	Unique record identifier	Number-Long Integer
(FK) Record Type	Type of record - Context, Sample, etc	Text-50
Description	Further information on where the respective number range was used/what it indicates.	Text-255
FirstNumberUsed	First/lowest number used within the range assigned to the relevant range ID.	Number-Long Integer
LastNumberUsed	Last/highest number used within the range assigned to the relevant range ID.	Text-255
Notes	Any further comments-free text field.	Text-255
(FK) RangelDNo	Identifier for the overall number range, links back to RangelDNo field in the 'Record ranges allocated table'.	Number-Long Integer

Name of table	SampleContext	
Purpose of table	Linking table between the ContextIndex and SampleIndex tables	
Number of rows	702	
Primary Key	UniqueID	
Foreign Key	SampleNo (links to 'SampleIndex' table); ContextNo (links to 'ContextIndex' table).	
Name of field	Full description of field and codes or terminology used	Data type and field length
(FK) SampleNo	Sample identifier-links back to the SampleNo field in the SampleIndex table.	Number-Long Integer
(FK) ContextNo	Context identifier-links back to the ContextNo field in the ContextIndex table.	Number-Long Integer
(PK) UniqueID	Unique record identifier	Number Integer

Name of table	SampleEvaluationDetails	
Purpose of table	Shows more in-depth data from the environmental samples after assessment.	
Number of rows	25	
Primary Key	UniqueContainsID	
Foreign Key	Discarded (links to 'GlossDiscard' look-up table); SampleNo (links to 'SampleEvaluationHeader' table); Material (links to 'GlossSampleEvalMaterial' look-up table); QuantityOver4Est (links to 'Gloss_Finds_EstimatedQuantities' look-up table); Quantity4to2Est (links to 'Gloss_Finds_Estimated Quantities' look-up table).	
Name of field	Full description of field and codes or terminology used	Data type and field length
(PK) UniqueContainsID	A unique identifier for each instance of material recovered from the sample	AutoNumber-Long Integer
(FK) SampleNo	Unique identifier for sample. Field 01 on Sample Record and Sample Evaluation forms.	Number-Long Integer
(FK) Material	Controlled vocabulary field describing the material retrieved from each sample (each material given a different record). The controlled vocabulary used is retrieved from the Material field in the GlossSampleEvalMaterial table.	Text
WeightOver4	Weight in grams of material recovered from >4mm residue (Symbols for estimated numbers are defined in look-up table: Gloss_Finds_EstimatedQuantities)	Number-Long Integer
QuantityOver4Known	Quantity of material recovered from >4mm residue: - numeric values	Number-Long Integer
(FK) QuantityOver4Est	Quantity of material recovered from >4mm residue where exact number is unknown: estimates shown in symbols. (Symbols for estimated numbers are defined in look-up table: Gloss_Finds_EstimatedQuantities)	Text-15
Weight4to2	Weight in grams of material recovered from 2 to 4mm residue	Number-Long Integer
Quantity4to2Known	Quantity of material recovered from 2 to 4mm residue: - numeric values	Number-Long Integer
(FK) Quantity4to2Est	Quantity of material recovered from 2-4mm residue where exact number is unknown: estimates shown in symbols. (Symbols for estimated numbers are defined in look-up table: Gloss_Finds_EstimatedQuantities)	Text-15

BoxNo	Records which box the artefact was stored in. No field number on form.	Text-50
FindsOut	Small Finds taken out - list Small Find numbers separated by ;s	Text-50
(FK) Discarded	Whether or not the material described has been discarded. Check box look-up defined in GlossDiscard look-up table.	Yes/No-check box

Name of table	SampleEvaluationHeader	
Purpose of table	Records sample data after initial processing	
Number of rows	72	
Primary Key	SampleNo	
Foreign Key	SampleNo (also acts as a foreign key in a one-to-one relationship with the 'SampleNo' field in the SampleIndex table); SiteTreatment (links to 'GlossSampleTreatment' look-up table).	
Name of field	Full description of field and codes or terminology used	Data type and field length
(PK) SampleNo	Unique identifier for a sample. Field 01.	Number-long Integer
(FK) SiteTreatment	Method of treatment. Glossary controlled. Part of Field 66. Controlled vocabulary retrieved from GlossSampleTreatment table.	Text-50
SiteTreatmentVolume	Volume treated in litres. Part of Field 66.	Number-Long Integer
ResidueMesh	Sizes of mesh used for residue: enter list separated by ;s. Field S1.	Text-50
FlotMesh	Sizes of mesh used for flot: enter list separated by ;s. Field S2.	Text-50
SievedBy	Initials of the person who sieved the sample. Field S3	Text-10
SievedDate	Date the sample was sieved. Field S3	Date/Time-Short Date
SortedBy	Initials of the person who sorted the sample residue. Field S4	Text-10
SortedDate	Date the sample residue was sorted. Field S4	Date/Time-Short Date
ResSortedOver4	Percentage of residue sorted, >4mm. Field S6.	Number-long Integer
ResSorted2to4	Percentage of residue sorted, 2-4mm. Field S6.	Number-long Integer
ResSortedUnder2	Percentage of residue sorted, <2mm. Field S6.	Number-long Integer
BoxNoRes2to4	Box number for residue 2-4mm. Field S9	Number-long Integer
BoxNoResUnder2	Box number for residue<2mm. Field SA	Number-long Integer
BoxNoFlot	Box number for Flot. Field SB. Changed from number to text field because it often contains 'Sent To FC' rather than a box number.	Text-50
Comments	Descriptive field. Free text. Field 16.	Memo

Name of table	SampleIndex
Purpose of table	Records initial sample data from time of retrieval-mainly on site, though there are sub-samples from the post-excavation process as well

Number of rows	598	
Primary Key	Sample No	
Foreign Key	Type (links to 'GlossSampleTreatment' look-up table); Sample Condition (links to 'GlossSampleCondition' look-up table); Coordinates (links to 'glossSampleCoords' look-up table); and Discarded (links to GlossDiscard look-up table).	
Name of field	Full description of field and codes or terminology used	Data type and field length
(PK) SampleNo	The unique identifier for the Sample. For this site, this must lie in the number ranges 500-750 and 9000-10000. Field 01.	Number-long integer
Comments	Description from sample index Free text field. (Sample Index Field 16)	Memo
(FK) Type	Type of sample: terms are glossary controlled. Field 05 Simple name on Sample Record Form. Controlled vocabulary located in GlossTypeSample table.	Text-20
Volume of sample	Volume of the sample, in litres. Field 23 on Sample Index and Sample Record forms - this figure may change during evaluation)	Number-double
SampleAsPercent	Estimate of the percentage of the total deposit the sample represents. Field C4	Number-long integer
Purpose	Must be specified for specialist samples. Field 25 on Sample Record form	Text-50
SubSample	Yes if this is a sub-sample (one part of another sample)	Yes/No-check box
SubSampleOf	Number of the context this is a sub-sample of. Field 45 on Sample Record form	Number-long integer
Initials	Initials from Index of the person who took the sample. Sample Index Field 68.	Text-5
Date	Date sample was taken, from Index. Sample Index Field 68.	Date/Time-short date
SampledBy	Initials of sample taker. Field 68.	Text-10
SampleDate	Date sample taken. Field 68.	Date/Time-short date
SitingDescription	Siting description. Field 17 of Sample Record Form.	Memo
RecordType	Defaults to Sample. For generating Record Numbers list.	Text-15
SSDiv	Site Subdivision (needed because a context can be in more than one SSD but a sample should be assigned to one only). Field 03 on Sample Record form.	Text-20
Material	Main constituent, usually soil but may be charcoal or bone. Field 24 on Sample Record form.	Text-20
Sample method	Description of how sample was taken. Field 82 on Sample Record form.	Text-50
(FK) Condition	Condition of the sample at the time of excavation. Glossary controlled. Field 18 on Sample Record form. Controlled vocabulary retrieved from GlossSampleCondition table.	Text-15
(FK) Coordinates	Enter Yes if co-ordinates have been recorded directly on the total station or U/C if precise co-ords are unknown. Part of Field 04. Coordinates options retrieved from look-up table: GlossSampleCoords	Text-5
Coords1E	Co-ordinates: easting of first set of co-ordinates. Part of Field 04.	Number-Double
Coords1N	Co-ordinates: northing of first set of co-ordinates. Part of Field 04.	Number-Double
Coords1H	Co-ordinates: height of first set of co-ordinates. Part of Field 04.	Number-Long Integer

Coords2E	Co-ordinates: easting of second set of co-ordinates. Part of Field 04.	Number-Double
Coords2N	Co-ordinates: northing of second set of co-ordinates. Part of Field 04.	Number-Double
Coords2H	Co-ordinates: height of second set of co-ordinates. Part of Field 04.	Number-Double
Comment	Comments. Free text field. Field 16 on Sample Record form.	Memo
SmallFinds	Small Finds from sample. Enter as list separated by ;s. Field 38 on Sample Record form.	Text-50
Sub-samples	Sub-samples of this sample. Enter as list separated by ;s. Field 46 on Sample Record form.	Text-50
Drawings	Enter as list separated by ;s. Field 61 on Sample Record form.	Text-50
Photos	Enter as list separated by ;s. Field 63 on Sample Record form.	Text-50
SentTo	Name of specialist removing a sample from site. Field 71.	Text-50
SentDate	Date sample removed from site by specialist. Field 71.	Date/time-short date
(FK) Discarded	Indicates where a sample was taken but discarded. Not a standard field. Check box look-up defined in GlossDiscard look-up table.	Yes/No-check box

Name of table	SmallFindBasic	
Purpose of table	Records the information regarding the small finds (special artifacts) retrieved from site or environmental samples.	
Number of rows	168	
Primary Key	SFRecNo	
Foreign Key	SimpleName (links to GlosSmallFindSimpleName look-up table); Material (links to GlossSFMaterial look-up table); Context (links to ContextIndex table); Sample (links to SampleIndex table); and Completeness (links to GlossSmallFindCompleteness look-up table).	
Name of field	Full description of field and codes or terminology used	Data type and field length
AML	Prefix added to SF number to create AML number. Uses default value. Field 73.	Number-Long Integer
(PK) SFRecNo	Unique identifier for each Small Find Record. Set number range in validation rule. Field 01.	Number-Long Integer
(FK) SimpleName	Glossary used, limited to list. Field 05. Controlled vocabulary retrieved from GlosSmallFindSimpleName table.	Text-50
Within	The unique identifier for the context or sample which contained the Small Find. [Replaces Fields B1 and 37]	Number-Long Integer
Count	The number of objects represented by the Small Find Record. Default value set to 1. Field 19	Number-Integer
SiteComments	Comments from Abbreviated Small Finds Form (ASF Form field 16)	Text-200
FindsComments	Comments from Finds Staff only - Small Find Form Field 16.	Memo
(FK) Material	Material - if more than one, note main material here and other(s) in OtherMaterial. Field 24. Controlled vocabulary retrieved from GlossSFMaterial table.	Text-50
BoxNo	Field 70. Change to text - temporary site box numbers are text at Silbury. The box in which the relevant small find was stored on site.	Text-10
Context	The context the find comes from. Field 37. [Replaced by Within field - should be removed from table.]	Number-Long Integer

Sample	The sample number, if the finds was in a sample. Field B1. [Replaced by Within field - should be removed from table.]	Number-Long Integer
RecordType	Defaults to Small Find. For generating Record Allocation List.	Text-15
SentTo	Who sent to, and date. Field 71.	Text-25
Coords	To indicate whether coordinates have been taken using the Total Station. Field 04 on Abbreviated Small Finds Form.	Yes/No-check box
SSDiv	Site subdivision. Site Subdivision (needed because a context can be in more than one SSD but a find should be assigned to one only). Field 03.	Text-20
Discarded	To record when an object has been discarded. Added field - not on paper record sheet.	Text-5
Checked	Yes if the record has been checked by Finds staff, and the additional information from the Small Find form has been entered. Not a standard field.	Text-5
Year	Year - needed chiefly for multi-season projects. Field A1. Usually set to default to fieldwork year. (silbury has more than one)	Number-Long Integer
(FK) Completeness	Completeness of the object at the time of excavation (not fragment count). Controlled vocabulary-retrieved from GlossSmallFindCompleteness table. Field 20.	Text-50
RecordedBy	Initials of person recording. Field 68	Text-5
RecordedDate	Date of recording. Field 68.	Date/Time-short date
SentDate	The date the object is sent. Field 71	Date/Time-short date