

## Database / Spreadsheet documentation for the Archaeology Data Service

Please fully document and record any databases that you intend to submit to the ADS for archiving. This will help us prepare them for archiving and online dissemination and will enable future re-use of the data by others.

<b>Title of project:</b>	Contract for Services in Relation to the Protection of Wrecks Act (1973) Diving investigations on the submarine HMS A1
<b>Name of database/ spreadsheet file:</b>	<b>2006_Wrecks_4100_DATA</b>

Repeat the following section for each table within your database:

<b>Name of table / worksheet 9:</b>	<b>GDB_FeatureClasses</b>	
<b>Purpose of table/worksheet:</b>	<b>Geodatabase table integrating database and GIS functions</b>	
<b>Number of rows of data:</b>	2	
<b>Primary key (database only):</b>	<b>ObjectClassID</b>	
<b>Name of field</b>	<b>Full description of field and codes or terminology used</b>	<b>Data type and field length (database only)</b>
ObjectClassID	Primary key	Number (Long Integer)
FeatureType		Number (Long Integer)
GeometryType		Number (Long Integer)
ShapeField		Text (255)
GeomNetworkID		Number (Long Integer)
GraphID		Number (Long Integer)

<b>Name of table / worksheet 11:</b>	<b>GDB_FieldInfo</b>	
<b>Purpose of table/worksheet:</b>	<b>Geodatabase table integrating database and GIS functions</b>	
<b>Number of rows of data:</b>	5	
<b>Primary key (database only):</b>	<b>ClassID</b>	

Name of field	Full description of field and codes or terminology used	Data type and field length (database only)
ClassID	Primary key	Number (Long Integer)
FieldName		Text (255)
AliasName		Text (255)
ModelName		Text (255)
DefaultDomainName		Text (255)
DefaultValueString		Text (255)
DefaultValueNumber		Number (Double)
IsRequired		Number (Long Integer)
IsSubtypeFixed		Number (Long Integer)
IsEditable		Number (Long Integer)

<b>Name of table / worksheet 12:</b>	<b>GDB_GeomColumns</b>	
<b>Purpose of table/worksheet:</b>	<b>Geodatabase table integrating database and GIS functions</b>	
<b>Number of rows of data:</b>	<b>2</b>	
<b>Primary key (database only):</b>		
Name of field	Full description of field and codes or terminology used	Data type and field length (database only)
TableName		Text (255)
FieldName		Text (255)
ShapeType		Number (Long Integer)
ExtentLeft		Number (Double)
ExtentBottom		Number (Double)
ExtentRight		Number (Double)
ExtentTop		Number (Double)
IdxOriginX		Number (Double)
IdxOriginY		Number (Double)
IdxGridSize		Number (Double)
SRID		Number (Long Integer)
HasZ		Yes/No
HasM		Yes/No

<b>Name of table / worksheet 14:</b>	<b>GDB_ObjectClasses</b>	
<b>Purpose of table/worksheet:</b>	<b>Geodatabase table integrating database and GIS functions</b>	
<b>Number of rows</b>	<b>2</b>	

<b>of data:</b>		
<b>Primary key (database only):</b>	ID	
<b>Name of field</b>	<b>Full description of field and codes or terminology used</b>	<b>Data type and field length (database only)</b>
ID	Primary key	AutoNumber (Long Integer)
DatabaseName		Text (255)
Owner		Text (255)
Name		Text (255)
AliasName		Text (255)
ModelName		Text (255)
CLSID		Text (255)
EXTCLSID		Text (255)
EXTPROPS		OLE Object
DatasetID		Number (Long Integer)
SubtypeField		Text (255)

<b>Name of table / worksheet 18:</b>	GDB_ReleaseInfo	
<b>Purpose of table/worksheet:</b>	Geodatabase table integrating database and GIS functions	
<b>Number of rows of data:</b>	1	
<b>Primary key (database only):</b>		
<b>Name of field</b>	<b>Full description of field and codes or terminology used</b>	<b>Data type and field length (database only)</b>
Major		Number (Long Integer)
Minor		Number (Long Integer)
Bugfix		Number (Long Integer)

<b>Name of table / worksheet 22:</b>	GDB_SpatialRefs	
<b>Purpose of table/worksheet:</b>	Geodatabase table integrating database and GIS functions	
<b>Number of rows of data:</b>	6	
<b>Primary key (database only):</b>	SRID	
<b>Name of field</b>	<b>Full description of field and codes or terminology used</b>	<b>Data type and field length (database only)</b>
SRID	Primary key	AutoNumber

		(Long Integer)
SRTEXT		Memo
FalseX		Number (Double)
FalseY		Number (Double)
XYUnits		Number (Double)
FalseZ		Number (Double)
ZUnits		Number (Double)
FalseM		Number (Double)
MUnits		Number (Double)

<b>Name of table / worksheet 33:</b>	<b>Lut_Construction</b>	
<b>Purpose of table/worksheet:</b>	<b>Lookup table for construction details of wrecked vessel</b>	
<b>Number of rows of data:</b>	<b>5</b>	
<b>Primary key (database only):</b>		
<b>Name of field</b>	<b>Full description of field and codes or terminology used</b>	<b>Data type and field length (database only)</b>
Construction	Abbreviation for material vessel constructed of	Text (5)
Desc	Further description	Text (50)
Notes	Further note	Text (240)

<b>Name of table / worksheet 34:</b>	<b>Lut_County</b>	
<b>Purpose of table/worksheet:</b>	<b>Lookup table for the county sites are located in</b>	
<b>Number of rows of data:</b>	<b>108</b>	
<b>Primary key (database only):</b>	<b>CountyID</b>	
<b>Name of field</b>	<b>Full description of field and codes or terminology used</b>	<b>Data type and field length (database only)</b>
CountyID	Primary key	AutoNumber (Long Integer)
County_Short	Abbreviated county name	Text (6)
County_Long	County name in full	Text (25)

<b>Name of table / worksheet 35:</b>	<b>Lut_Crew</b>	
<b>Purpose of table/worksheet:</b>	<b>Lookup table for vessel crew or archaeological staff working on survey</b>	
<b>Number of rows of data:</b>	<b>17</b>	
<b>Primary key</b>		

<b>(database only):</b>		
<b>Name of field</b>	<b>Full description of field and codes or terminology used</b>	<b>Data type and field length (database only)</b>
CrewID	Numerical ID for crew	AutoNumber (Long Integer)
StaffID	Numerical ID for staff	Number (Long Integer)

<b>Name of table / worksheet 36:</b>	<b>Lut_CrewPosition</b>	
<b>Purpose of table/worksheet:</b>	<b>Lookup table for position or rank of crew member</b>	
<b>Number of rows of data:</b>	<b>6</b>	
<b>Primary key (database only):</b>		
<b>Name of field</b>	<b>Full description of field and codes or terminology used</b>	<b>Data type and field length (database only)</b>
CrewPosID	Numerical Id	AutoNumber (Long Integer)
CrewPosition	Rank or position of crew member	Text (20)
CrewType	Type of activity undertaken by crew member	Text (20)

<b>Name of table / worksheet 37:</b>	<b>Lut_DailyLogTime</b>	
<b>Purpose of table/worksheet:</b>	<b>Lookup table for time on and off shift during survey</b>	
<b>Number of rows of data:</b>	<b>4</b>	
<b>Primary key (database only):</b>	<b>DailyLogTimeID</b>	
<b>Name of field</b>	<b>Full description of field and codes or terminology used</b>	<b>Data type and field length (database only)</b>
DailyLogTimeID	Primary key	AutoNumber (Long Integer)
DailyLogTime	Drop down menu indicating staff on or off shift	Text (20)

<b>Name of table / worksheet 38:</b>	<b>Lut_DesktopCategory</b>	
<b>Purpose of table/worksheet:</b>	<b>Lookup table for specifications of design of wrecked vessel</b>	
<b>Number of rows of data:</b>	<b>34</b>	
<b>Primary key (database only):</b>	<b>DesktopCatID</b>	

Name of field	Full description of field and codes or terminology used	Data type and field length (database only)
DesktopCatID	Primary key	AutoNumber (Long Integer)
Catergory	Category of design specifications being described (e.g. length, breadth, vessel type)	Text (50)

<b>Name of table / worksheet 39:</b>	<b>Lut_EventModule</b>	
<b>Purpose of table/worksheet:</b>	<b>Lookup table for type of event or survey (e.g. dive survey, geophysics or DBA)</b>	
<b>Number of rows of data:</b>	<b>3</b>	
<b>Primary key (database only):</b>	<b>EventModuleID</b>	
Name of field	Full description of field and codes or terminology used	Data type and field length (database only)
EventModuleID	Primary key	AutoNumber (Long Integer)
Module	Type of event	Text (20)

<b>Name of table / worksheet 40:</b>	<b>Lut_EventTypes</b>	
<b>Purpose of table/worksheet:</b>	<b>Lookup table for subtypes of event (e.g. diving – ROV or diver, geophysics – sidescan sonar or magnetometer)</b>	
<b>Number of rows of data:</b>	<b>7</b>	
<b>Primary key (database only):</b>	<b>EventTypeID</b>	
Name of field	Full description of field and codes or terminology used	Data type and field length (database only)
EventTypeID	Primary key	AutoNumber (Long Integer)
EventType	Details type of event	Text (50)
EventModuleID	Gives broad type of event as defined in table Lut_EventModule	Number (Long Integer)

<b>Name of table / worksheet 41:</b>	<b>Lut_MannerOfLoss</b>	
<b>Purpose of table/worksheet:</b>	<b>Lookup table for manner in which vessel was wrecked</b>	
<b>Number of rows of data:</b>	<b>23</b>	
<b>Primary key (database only):</b>		

Name of field	Full description of field and codes or terminology used	Data type and field length (database only)
MannerOfLoss	ID field	Text (5)
Desc	Describes broad manner of loss of vessel	Text (50)
Notes	Provides further detail	Text (240)

<b>Name of table / worksheet 42:</b>	<b>Lut_Nationality</b>	
<b>Purpose of table/worksheet:</b>	<b>Lookup table for nationality of wrecked vessel</b>	
<b>Number of rows of data:</b>	<b>58</b>	
<b>Primary key (database only):</b>		
Name of field	Full description of field and codes or terminology used	Data type and field length (database only)
Nationality	ID field	Text (5)
Desc	Nationality of vessel	Text (50)
Notes	Further details	Text (240)

<b>Name of table / worksheet 43:</b>	<b>Lut_ObsLabel</b>	
<b>Purpose of table/worksheet:</b>	<b>Lookup table for labels which can be attached to Tbl_Observations and displayed in GIS</b>	
<b>Number of rows of data:</b>	<b>28</b>	
<b>Primary key (database only):</b>	<b>ObsLabelID</b>	
Name of field	Full description of field and codes or terminology used	Data type and field length (database only)
ObsLabelID	Primary key	AutoNumber (Long Integer)
ObsLabel	Label for observation	Text (50)
Sort		Number (Long Integer)

<b>Name of table / worksheet 44:</b>	<b>Lut_ObsMeasure</b>	
<b>Purpose of table/worksheet:</b>	<b>Lookup table giving prompts for specific diagnostic measurements to be taken on anchors and cannons</b>	
<b>Number of rows of data:</b>	<b>32</b>	
<b>Primary key (database only):</b>	<b>ObsMeasureID</b>	

Name of field	Full description of field and codes or terminology used	Data type and field length (database only)
ObsMeasureID	Primary key	AutoNumber (Long Integer)
MeasureType	Specifies the measurements to be taken	Text (50)
ObsObjectID	Links with object type (e.g. cannon or anchor) in table Lut_ObsObject	Number (Long Integer)

<b>Name of table / worksheet 45:</b>	<b>Lut_ObsObject</b>	
<b>Purpose of table/worksheet:</b>	<b>Lookup table for object types requiring specific diagnostic measurements linked to table Lut_ObsMeasure</b>	
<b>Number of rows of data:</b>	<b>2</b>	
<b>Primary key (database only):</b>	<b>ObsObjectID</b>	
Name of field	Full description of field and codes or terminology used	Data type and field length (database only)
ObsObjectID	Primary key	AutoNumber (Long Integer)
ObsObject	Name of object (i.e. anchor or cannon)	Text (20)

<b>Name of table / worksheet 46:</b>	<b>Lut_ObsType</b>	
<b>Purpose of table/worksheet:</b>	<b>Lookup table for type of observation (e.g. archaeological, environmental or operational)</b>	
<b>Number of rows of data:</b>	<b>3</b>	
<b>Primary key (database only):</b>	<b>ObsTypeID</b>	
Name of field	Full description of field and codes or terminology used	Data type and field length (database only)
ObsTypeID	Primary key	AutoNumber (Long Integer)
ObsType	Type of observation (archaeological, environmental or operational)	Text (20)

<b>Name of table / worksheet 47:</b>	<b>Lut_Period</b>	
<b>Purpose of table/worksheet:</b>	<b>Lookup table for date (period) of site</b>	
<b>Number of rows of data:</b>	<b>30</b>	
<b>Primary key (database only):</b>		



Name of field	Full description of field and codes or terminology used	Data type and field length (database only)
Period	ID for Period	Text (3)
Desc	Period written in full	Text (50)
From	Year value for date, beginning of period	Number (Long Integer)
To	Year value for date, end of period	Number (Long Integer)
Notes	Further details	Text (200)

<b>Name of table / worksheet 48:</b>	<b>Lut_Projection</b>	
<b>Purpose of table/worksheet:</b>	<b>Lookup table for projection of co-ordinate system in use</b>	
<b>Number of rows of data:</b>	<b>4</b>	
<b>Primary key (database only):</b>	<b>ProjectionID</b>	
Name of field	Full description of field and codes or terminology used	Data type and field length (database only)
ProjectionID	Primary key	AutoNumber (Long Integer)
Projection	Projection	Text (20)
EllipsoidID	Ellipsoid in use for projection	Number (Long Integer)
CartGrid		Yes/No

<b>Name of table / worksheet 49:</b>	<b>Lut_Propulsion</b>	
<b>Purpose of table/worksheet:</b>	<b>Lookup table for method of propulsion of wrecked vessel</b>	
<b>Number of rows of data:</b>	<b>5</b>	
<b>Primary key (database only):</b>		
Name of field	Full description of field and codes or terminology used	Data type and field length (database only)
Propulsion	Abbreviation of propulsion method	Text (5)
Desc	Propulsion method in full	Text (50)
Notes	Further information	Text (240)

<b>Name of table / worksheet 50:</b>	<b>Lut_RecType</b>	
<b>Purpose of table/worksheet:</b>	<b>Lookup table for type of record, with reference to monument thesauri</b>	

<b>Number of rows of data:</b>	7	
<b>Primary key (database only):</b>		
<b>Name of field</b>	<b>Full description of field and codes or terminology used</b>	<b>Data type and field length (database only)</b>
RecordType	ID field	Text (3)
Description	Description of record type	Text (50)

<b>Name of table / worksheet 51:</b>	<b>Lut_Sites</b>	
<b>Purpose of table/worksheet:</b>	<b>Lookup table for all sites recorded in this and earlier versions of the database</b>	
<b>Number of rows of data:</b>	44	
<b>Primary key (database only):</b>	<b>WA No</b>	
<b>Name of field</b>	<b>Full description of field and codes or terminology used</b>	<b>Data type and field length (database only)</b>
WA No	Site code	Number (Long Integer)
Site Name	Site name	Text (255)
Dive guide	Dive guide in which site is mentioned, if applicable	Text (255)
Source 1	Other source from which site information has come	Text (255)
Lat (1)	Latitude from first source	Text (255)
Long (1)	Longitude from first source	Text (255)
Coordinate type (1)	Type of co-ordinate, projection etc	Text (50)
NGR E (1)	British National Grid easting from first source	Number (Double)
NGR N (1)	British National Grid northing from first source	Number (Double)
Depth 1 (m)	Depth measurement given in first source	Text (255)
Notes	Additional information	Text (255)
Source (2)	Additional source from which site information has come	Text (255)
Lat (2)	Latitude from second source	Text (255)
Depth (2)	Depth measurement from second source	Text (255)
Long (2)	Longitude from second source	Text (255)
Coordinate type (2)	Type of co-ordinate, projection etc	Text (50)
NGR E (2)	British National Grid easting from second source	Number (Double)
NGR N (2)	British National Grid northing from second source	Number (Double)
Hazards	Details of any hazards to safe survey operations in the vicinity of the site	Text (255)
References	References (example United Kingdom Hydrographic Office, National Monuments Record)	Text (255)

<b>Name of table / worksheet 52:</b>	<b>Lut_SourceType</b>
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<b>Purpose of table/worksheet:</b>	<b>Lookup table for type of sources of information on sites</b>	
<b>Number of rows of data:</b>	<b>24</b>	
<b>Primary key (database only):</b>		
<b>Name of field</b>	<b>Full description of field and codes or terminology used</b>	<b>Data type and field length (database only)</b>
SourceType	Abbreviation of source type	Text (2)
Descr	Source type in full	Text (50)

<b>Name of table / worksheet 53:</b>	<b>Lut_SpecialistType</b>	
<b>Purpose of table/worksheet:</b>	<b>Lookup table for type of specialist record</b>	
<b>Number of rows of data:</b>	<b>5</b>	
<b>Primary key (database only):</b>	<b>SpecTypeID</b>	
<b>Name of field</b>	<b>Full description of field and codes or terminology used</b>	<b>Data type and field length (database only)</b>
SpecTypeID	Primary key	AutoNumber(Long Integer)
SpecialistType	Specialist record type (timber, find, environmental, drawing or plan)	Text (50)

<b>Name of table / worksheet 54:</b>	<b>Lut_SummType</b>	
<b>Purpose of table/worksheet:</b>	<b>Lookup table for type of dive summary (archaeological or operational)</b>	
<b>Number of rows of data:</b>	<b>2</b>	
<b>Primary key (database only):</b>	<b>SummTypeID</b>	
<b>Name of field</b>	<b>Full description of field and codes or terminology used</b>	<b>Data type and field length (database only)</b>
SummTypeID	Primary key	AutoNumber(Long Integer)
SummType	Archaeological or operational	Text (20)

<b>Name of table / worksheet 55:</b>	<b>Lut_Term</b>	
<b>Purpose of table/worksheet:</b>	<b>Lookup table for terms used in the database thesauri linked to Lut_TermClass</b>	
<b>Number of rows</b>	<b>3891</b>	

<b>of data:</b>		
<b>Primary key (database only):</b>	<b>TermID</b>	
<b>Name of field</b>	<b>Full description of field and codes or terminology used</b>	<b>Data type and field length (database only)</b>
TermID	Primary key	Number (Long Integer)
Term	Name of thesauri term	Text (50)
ClassID	ID of term class	Number (Long Integer)
ScopeNote	Description of term	Text (255)
IndexTerm	Indicates indexed term or not	Yes/No
Status	P = preferred N= Non Preferred	Text (1)

<b>Name of table / worksheet 56:</b>	<b>Lut_TermClass</b>	
<b>Purpose of table/worksheet:</b>	<b>Lookup table for types of thesauri class</b>	
<b>Number of rows of data:</b>	<b>12</b>	
<b>Primary key (database only):</b>	<b>ClassID</b>	
<b>Name of field</b>	<b>Full description of field and codes or terminology used</b>	<b>Data type and field length (database only)</b>
ClassID	Primary key	Number (Long Integer)
Name	Class names	Text (255)
Description	Description of classes	Text (255)

<b>Name of table / worksheet 57:</b>	<b>Ref_Ellipsoid</b>	
<b>Purpose of table/worksheet:</b>	<b>Reference information for ellipsoids on which projection data are based</b>	
<b>Number of rows of data:</b>	<b>6</b>	
<b>Primary key (database only):</b>	<b>EllipsoidID</b>	
<b>Name of field</b>	<b>Full description of field and codes or terminology used</b>	<b>Data type and field length (database only)</b>
ID	Primary key	AutoNumber (Long Integer)
Ellipsoid	Name of ellipsoid	Text (20)
sMajorAxis	Semi-major axis in metres	Number (Double)
sMinoraxis	Semi-minor axis in metres	Number (Double)
Associated	Names of datums and projections associated with ellipsoid	Text (50)

Datums and Projections		
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<b>Name of table / worksheet 58:</b>	<b>Ref_OSGrid</b>	
<b>Purpose of table/worksheet:</b>	<b>Reference information for Ordnance Survey grid square letters</b>	
<b>Number of rows of data:</b>	<b>91</b>	
<b>Primary key (database only):</b>		
<b>Name of field</b>	<b>Full description of field and codes or terminology used</b>	<b>Data type and field length (database only)</b>
OSquare	OS square letter reference	Text (2)
OSeast	Corresponding Easting (0-6)	Number (Long Integer)
OSnorth	Corresponding Northing (0-12)	Number (Long Integer)

<b>Name of table / worksheet 59:</b>	<b>Ref_TMProjection</b>	
<b>Purpose of table/worksheet:</b>	<b>Reference information for Transverse Mercator projections</b>	
<b>Number of rows of data:</b>	<b>4</b>	
<b>Primary key (database only):</b>	<b>TMProjectionID</b>	
<b>Name of field</b>	<b>Full description of field and codes or terminology used</b>	<b>Data type and field length (database only)</b>
TMProjectionID	Primary key	AutoNumber (Long Integer)
Projection	Transverse Mercator projection	Text (20)
ScaleFactor	Scale factor on central meridian	Number (Double)
LatOriginN	True origin (lat) in decimal degrees	Number (Double)
LongOriginE	True origin (long) in decimal degrees	Number (Double)
MapOriginE	Map coordinate (east) of true origin in metres	Number (Long Integer)
MapOriginN	Map coordinate (north) of true origin in metres	Number (Long Integer)
EllipsoidID	Ellipsoid on which projection based (from table Ref_Ellipsoid)	Number (Long Integer)

<b>Name of table / worksheet 62:</b>	<b>Tbl_AccuFix_Obs</b>	
<b>Purpose of table/worksheet:</b>	<b>Data table listing coordinates for positions of observations from AccuFix</b>	
<b>Number of rows</b>	<b>11</b>	

<b>of data:</b>		
<b>Primary key (database only):</b>	<b>Obs_ID</b>	
<b>Name of field</b>	<b>Full description of field and codes or terminology used</b>	<b>Data type and field length (database only)</b>
Obs_ID	Primary key	Number (Long Integer)
PosLat	Position of observation (Lat)	Number (Double)
PosLong	Position of observation (Long)	Number (Double)
X	Position of observation (X)	Number (Double)
Y	Position of observation (Y)	Number (Double)
Z	Height of observation point	Number (Double)
UTM_Zone	UTM Zone in which position falls	Number (Long Integer)
PointsLogged	Number of points logged	Number (Long Integer)
PointsUsed	Number of points used	Number (Long Integer)
StdDevX	Standard deviation (X)	Number (Double)
StdDevY	Standard deviation (Y)	Number (Double)

<b>Name of table / worksheet 63:</b>	<b>Tbl_AccuFix_Points</b>	
<b>Purpose of table/worksheet:</b>	<b>Data table listing co-ordinates of individual AccuFix points</b>	
<b>Number of rows of data:</b>	<b>254</b>	
<b>Primary key (database only):</b>	<b>Point_UID</b>	
<b>Name of field</b>	<b>Full description of field and codes or terminology used</b>	<b>Data type and field length (database only)</b>
Point_UID	Primary key	AutoNumber (Long Integer)
Obs_ID	ID of observation to which point relates	Number (Long Integer)
X	Position of point (X)	Number (Double)
Y	Position of point (Y)	Number (Double)
Z	Height of observation point	Number (Double)
UTM_Zone	UTM Zone in which point falls	Number (Long Integer)
Latitude	Position of point (Lat)	Number (Double)
Longitude	Position of point (Long)	Number (Double)
Included	Whether or not point used for position of observation	Yes/No

<b>Name of table / worksheet 67:</b>	<b>Tbl_DailyLog</b>	
<b>Purpose of table/worksheet:</b>	<b>Data table for information relating to daily logs</b>	

<b>Number of rows of data:</b>	<b>14</b>	
<b>Primary key (database only):</b>	<b>LogID</b>	
<b>Name of field</b>	<b>Full description of field and codes or terminology used</b>	<b>Data type and field length (database only)</b>
LogID	Primary key	AutoNumber (Long Integer)
ProjectNo	Wessex Archaeology project code	Text (20)
MonumentUID	Unique identifier for Monument record	Number (Long Integer)
EventUID	Unique identifier for Event record	Number (Long Integer)
Base	Location of vessel/dive operations base	Text (50)
Vessel	Name of dive vessel	Text (50)
Activity Comments	Comments on staff activities	Text (255)
Visitors	Names of any visitors to site	Text (255)
CrewID(suit)	Responsible crew member (suit) from lut_Crew	Number (Long Integer)
CrewID(gas)	Responsible crew member (gas) from lut_Crew	Number (Long Integer)
CrewID(IT)	Responsible crew member (IT) from lut_Crew	Number (Long Integer)
CrewID(Misc)	Responsible crew member (misc) from lut_Crew	Number (Long Integer)
HWTime	Time of high water	Date/Time (Short Time)
HWCurrent	Description of current at high water	Text (50)
LWTime	Time of low water	Date/Time (Short Time)
LWCurrent	Description of current at low water	Text (50)
WeatherFore	Description of forecasted weather	Memo
WeatherActual	Description of actual weather	Memo
Notes	Additional notes on diving activities	Memo
CrewID	ID of dive supervisor lut_Crew	Number (Long Integer)
Timestamp	Date	Date/Time (Short Date)

<b>Name of table / worksheet 68:</b>	<b>Tbl_DailyLogActivity</b>	
<b>Purpose of table/worksheet:</b>	<b>Data table for staff daily log (staff shift/site times)</b>	
<b>Number of rows of data:</b>	<b>27</b>	
<b>Primary key (database only):</b>	<b>DailyLogActivityID</b>	
<b>Name of field</b>	<b>Full description of field and codes or terminology used</b>	<b>Data type and</b>

		<b>field length (database only)</b>
DailyLogActivityID	Primary key	AutoNumber (Long Integer)
LogID	Date of staff daily log	Number (Long Integer)
DailyLogTime	Log event (on/off site or on/off shift)	Text (25)
LogTime	Time of event	Date/Time (Short Time)

<b>Name of table / worksheet 69:</b>	<b>Tbl_DailyLogCrew</b>	
<b>Purpose of table/worksheet:</b>	<b>Data table for staff daily log (crew and boat/diving roles)</b>	
<b>Number of rows of data:</b>	<b>18</b>	
<b>Primary key (database only):</b>	<b>DailyLogActivityID</b>	
<b>Name of field</b>	<b>Full description of field and codes or terminology used</b>	<b>Data type and field length (database only)</b>
DailyLogActivityID	Primary key	AutoNumber (Long Integer)
LogID	Date of staff daily log	Number (Long Integer)
Crew	Name of crew member	Text (30)
CrewPosID	Crew member roles (from lut_CrewPosition) master (boat), crew (boat), supervisor (diving), diver (diving), tender (diving) or standby (diving)	Number (Long Integer)

<b>Name of table / worksheet 70:</b>	<b>Tbl_dive</b>	
<b>Purpose of table/worksheet:</b>	<b>Data table for information relating to dive logs</b>	
<b>Number of rows of data:</b>	<b>12</b>	
<b>Primary key (database only):</b>	<b>DiveID</b>	
<b>Name of field</b>	<b>Full description of field and codes or terminology used</b>	<b>Data type and field length (database only)</b>
DiveID	Primary key (dive number)	AutoNumber (Long Integer)
EventID	Event number	Number (Long Integer)
Date	Timestamp	Date/Time
Duration	Time under water (min)	Number (Long Integer)
Depth	Maximum depth (m)	Number (Double)
Current	Description of current	Text (50)



Visibility	Description of visibility	Text (50)
Seabed	Description of seabed	Memo
MarineGrowth	Description of marine growth	Memo
SiteConditions	Description of site conditions	Memo
CrewID(Diver)	Observation quality (diver)	Number (Long Integer)
CrewID(Comp)	Observation quality (compiler)	Number (Long Integer)
Desc	Description of dive	Memo

<b>Name of table / worksheet 72:</b>	<b>Tbl_DiveSum</b>	
<b>Purpose of table/worksheet:</b>	<b>Data table for dive summaries</b>	
<b>Number of rows of data:</b>	<b>9</b>	
<b>Primary key (database only):</b>	<b>DiveSumID</b>	
<b>Name of field</b>	<b>Full description of field and codes or terminology used</b>	<b>Data type and field length (database only)</b>
DiveSumID	Primary key	AutoNumber (Long Integer)
MonumentUID	Monument unique identifier	Number (Long Integer)
DiveID	Dive number	Number (Long Integer)
SummTypeID	Summary type (archaeological or operational)	Number (Long Integer)
Summary	Text description	Memo

<b>Name of table / worksheet 74:</b>	<b>Tbl_Event</b>	
<b>Purpose of table/worksheet:</b>	<b>Data table for event information</b>	
<b>Number of rows of data:</b>	<b>1</b>	
<b>Primary key (database only):</b>	<b>EventID</b>	
<b>Name of field</b>	<b>Full description of field and codes or terminology used</b>	<b>Data type and field length (database only)</b>
EventID	Primary key	Number (Long Integer)
EventTypeID	Type of activity (from lut_EventTypes) diving investigation, documentary research, magnetometry survey, sidescan sonar survey, bathymetric survey, sub bottom or ROV diving	Number (Long Integer)
Organisation	Organisation (default value Wessex Archaeology)	Text (255)
MinDate	Fieldwork date range (from)	Date/Time (short date)

MaxDate	Fieldwork date range (to)	Date/Time (short date)
EventDesc	Nature of event	Text (255)

<b>Name of table / worksheet 77:</b>	<b>Tbl_EventDiveCargo</b>	
<b>Purpose of table/worksheet:</b>	<b>Data table recording nature of cargo on a wreck for dive summary</b>	
<b>Number of rows of data:</b>	<b>1</b>	
<b>Primary key (database only):</b>	<b>EvCargoID</b>	
<b>Name of field</b>	<b>Full description of field and codes or terminology used</b>	<b>Data type and field length (database only)</b>
EvCargoID	Primary key	AutoNumber (Long Integer)
Monument UID	Monument unique identifier	Number (Long Integer)
EventID	Event number	Number (Long Integer)
TermsID	Cargo (from lut_Term)	Number (Double)
CargoDesc	Description of cargo	Memo

<b>Name of table / worksheet 79:</b>	<b>Tbl_EventDiveSummary</b>	
<b>Purpose of table/worksheet:</b>	<b>Data table recording wreck details for dive summary</b>	
<b>Number of rows of data:</b>	<b>1</b>	
<b>Primary key (database only):</b>	<b>MonumentUID/EventID</b>	
<b>Name of field</b>	<b>Full description of field and codes or terminology used</b>	<b>Data type and field length (database only)</b>
MonumentUID	Primary key	Number (Long Integer)
EventID	Primary key	Number (Long Integer)
Propulsion	Description of method of propulsion	Memo
ConstrMat	Description of wreck material	Text (50)
ConstrMeth	Description of wreck construction	Text (255)
Length	Length (m)	Text (50)
Breadth	Breadth (m)	Text (50)
Height	Height (m)	Text (50)
ResultsSummary	Summary of firdwrok results	Memo
ConditionSurvival	Condition of wreck	Memo
Potential	Archaeological potential	Text (255)

<b>Name of table / worksheet 82:</b>	<b>Tbl_EventSiteCondition</b>	
<b>Purpose of table/worksheet:</b>	<b>Data table for recording site conditions</b>	
<b>Number of rows of data:</b>	<b>1</b>	
<b>Primary key (database only):</b>	<b>EventID</b>	
<b>Name of field</b>	<b>Full description of field and codes or terminology used</b>	<b>Data type and field length (database only)</b>
EventID	Primary key	EventID
SiteDimensions	Description of dimensions of site (m)	Text (255)
Seabed	Description of seabed conditions (e.g. geology, seabed deposits)	Memo
MarineGrowth	Description of marine growth	Memo
SiteConditions	Description of site conditions	Memo

<b>Name of table / worksheet 87:</b>	<b>Tbl_LinkMonEvent</b>	
<b>Purpose of table/worksheet:</b>	<b>Table to link monuments and events</b>	
<b>Number of rows of data:</b>	<b>1</b>	
<b>Primary key (database only):</b>	<b>MonumentUID/EventID</b>	
<b>Name of field</b>	<b>Full description of field and codes or terminology used</b>	<b>Data type and field length (database only)</b>
MonumentUID	Monument unique identifier	Number (Long Integer)
EventID	Event number	Number (Long Integer)

<b>Name of table / worksheet 89:</b>	<b>Tbl_MonMar</b>	
<b>Purpose of table/worksheet:</b>	<b>Data table recording information relating to type of craft</b>	
<b>Number of rows of data:</b>	<b>1</b>	
<b>Primary key (database only):</b>	<b>MonumentUID</b>	
<b>Name of field</b>	<b>Full description of field and codes or terminology used</b>	<b>Data type and field length (database only)</b>
TermIDcraft	Type of craft (from lut_Term)	Number (Long Integer)
Construction	Construction material (from lut_Construction)	Text (50)
Manner of loss	Manner of loss of craft (from lut_MannerofLoss)	Text (50)

LossDate	Date of loss of craft	Date/Time
TermIDdep	Port of departure (from lut_Term)	Number (Long Integer)
TermIDdest	Destination port (from lut_Term)	Number (Long Integer)
TermIDreg	Port of registration (from lut_Term)	Number (Long Integer)
Nationality	Nationality of craft at time or loss (from lut_Nationality)	Text (50)
Propulsion	Method of propulsion of craft (from lut_Propulsion)	Text (50)
Length	Length of craft	Number (Single)
Depth	Depth of craft	Number (Single)
Breadth	Breadth of craft	Number (Single)
Displacement	Craft displacement	Number (Single)
MonumentUID	Primary key	Number (Long Integer)

<b>Name of table / worksheet 91:</b>	<b>Tbl_Monument</b>	
<b>Purpose of table/worksheet:</b>	<b>Data table recording information relating to monument</b>	
<b>Number of rows of data:</b>	<b>1</b>	
<b>Primary key (database only):</b>	<b>MonumentUID</b>	
<b>Name of field</b>	<b>Full description of field and codes or terminology used</b>	<b>Data type and field length (database only)</b>
SiteName	Name of monument/site/craft	Text (255)
RecordType	Type of record (from lut_RecType)	Text (50)
TermIDMon	Monument type (aircraft or wreck)	Number (Long Integer)
FromPeriod	Archaeological period "from" (from lut_Period)	Text (50)
ToPeriod	Archaeological period "to" (from lut_Period)	Text (50)
MinDate	Year constructed	Number (Long Integer)
MaxDate	Year lost	Number (Long Integer)
UnknownDate	Unknown date, yes or no	Yes/No
Description	Description of monument	Memo
Summary	Summary of monument	Memo
MonumentUID	Primary key	Number (Long Integer)

<b>Name of table / worksheet 95:</b>	<b>Tbl_Reference</b>	
<b>Purpose of table/worksheet:</b>	<b>Table for reference information</b>	
<b>Number of rows of data:</b>	<b>1</b>	
<b>Primary key</b>		

<b>(database only):</b>		
<b>Name of field</b>	<b>Full description of field and codes or terminology used</b>	<b>Data type and field length (database only)</b>
MonNo	Monument number	
EventNo	Event number	Number (Long Integer)
SourceNo	Source number	Number (Long Integer)
OrgNo	Organisation number	Number (Long Integer)
ArcPadMon	ArcPad monument number	Text (50)
DiveNo	Dive Number	Number (Long Integer)
ObsNo	Observation number	Number (Long Integer)
ImagePath	File path	Text (50)

### **Relationships (database only)**

Please include an entity relationship diagram to show the relationships between your database tables