



6 Staffing

6.1 *KDK Staff*

Karin Kaye MA MCIfA

Karin graduated from the Institute of Archaeology, UCL with an MA and first-class honours degree in medieval archaeology. Her archaeological career began at the Heritage Network, in Hertfordshire, where she was given a solid grounding in commercial archaeology. In subsequent posts she gained considerable experience in managing all types of archaeological projects as well as specialising in historic buildings and church archaeology. She co-founded KDK Archaeology Ltd with David Kaye, which began trading in early 2013.

David Kaye BA ACIfA

David graduated with an honours degree from the Institute of Archaeology, UCL in 2004 following a long career in photography, graphic design, and exhibitions. He joined Heritage Network, in Hertfordshire, whilst still a student and gained considerable experience in his seven years there. Since then he has led many excavations, including a large Roman field system at a quarry site, an Anglo Saxon cemetery at a school, and an ongoing Roman roadside settlement at an industrial complex. Apart from the day-to-day project management, David is responsible for all elements of Health and Safety.

Laura Dodd MSc MCIfA

Laura graduated from the University of Reading in 2013 with a BA in archaeology and continued her studies at Durham University where she achieved an MSc in Palaeopathology. She has a particular interest in the isotopic analysis of human remains and during her time at Durham assisted in a project to identify potential childhood origins of several individuals found in a mass grave. Laura has taken part several large-scale excavations such as the Roman field school at Silchester and the Amheida project in Egypt's Dakhla oasis. Since joining KDK in 2015 Laura has gained experience of running all types of fieldwork and is now the post-ex and archives manager. She is also the company osteo-archaeologist and is a member of BABAO.

Ellen Shlasko PhD

Ellen has been working as a reports officer for KDK since 2015. Previously, she was based in the US, where she specialised in the historical archaeology of the southeast. A graduate of Brandeis University, she holds a MA in historical archaeology from the College of William and Mary in Virginia and a PhD from Yale University. Ellen is also active in the Welwyn Archaeological Society and the Community Archaeology Geophysics Group, which has been mapping the Roman city of Verulamium since 2013.

Barney King PCIfA

Barney King began working in archaeology after a varied career as a projectionist, theatre technician and plumber's assistant, among other occupations. He started working on large scale Romano-British sites in Hertfordshire and Buckinghamshire, after enjoying a stint of archaeological volunteer work. He joined KDK as field technician and company quartermaster in 2017, and is now responsible for maintaining IT systems, surveying and processing environmental samples.



Chris Martin-Taylor BSc

Chris Martin-Taylor graduated from Bournemouth University in 2015 with a BSc in Archaeology. Prior to that, he studied for a foundation degree in Applied Architectural Stonework and Conservation in Dorchester and Weymouth, which included practical training in stonemasonry and historic building conservation. He has worked on numerous sites in the midlands and southeast England, as well as taking part in the experimental archaeology project at Guédelon Castle in France. Chris joined KDK in 2017 and has enjoyed developing his skills in many aspects of archaeological fieldwork. He has a keen interest in the history and archaeology of the post-Roman and medieval periods, particularly the study of the early medieval built environment.

Derek Watson PhD

Derek Watson graduated from the Institute of Archaeology, UCL in 2004 with a PhD in Archaeology. He also has a first-class honours degree in Environmental Archaeology from the Institute of Archaeology and an MSc from the University of Sheffield in archaeological environmental science and palaeoeconomics. He has worked on both commercial and academic archaeological projects in North America, Europe, North and West Africa, and has directed his own research projects in Ghana. Derek has been working as a zooarchaeologist and a reports officer for KDK since 2018.

Pat Reeves

Pat joined KDK as an administrative assistant in 2017 bringing with her a wealth of experience from a long and varied career. Apart from her administrative and financial skills, Pat also provides specialist knowledge in post-medieval porcelain and small finds. She has been the office manager since 2021.

Other Staff

All non-KDK fieldwork staff sub-contracted to our sites will have ample experience and qualifications commensurate with the complexities and requirements of the project they are engaged with.



6.2 *Specialists*

The following are KDK's preferred specialists:

Subject	Specialist	Organisation
Building materials: Roman	Rob Perrin	Freelance
Building materials: post-Roman	Karin Kaye	KDK Ltd
Ceramics: prehistoric	Sarah Percival	Freelance
Ceramics: Roman	Rob Perrin	Freelance
Ceramics: Post-Roman	Paul Blinkhorn	Freelance
Coins: Roman	Peter Guest	Vianova Archaeology
Coins: Saxon	Anna Gannon	Freelance
Coins: Post-Saxon	Murray Andrews	Freelance
Environmental: seeds	Lisa Gray	Freelance
Environmental: archaeobotanical	Lisa Gray	Freelance
Environmental: mollusca	Mike Allen	Freelance
Environmental: soils	Mike Allen	Freelance
Environmental: animal bone	Derek Watson	KDK Ltd
Environmental: animal bone	Matilda Holmes	Freelance
Environmental: human bone	Laura Dodd	KDK Ltd
Environmental: human teeth	Patrick Mahoney	KORA
Environmental: pollen	Rob Scaife	Freelance
Bone antler & ivory small finds	Ian Riddler	Freelance
Glass	Hilary Cool	Freelance
Lithics	Sarah Bates	Freelance
Lithics	Lyndon Cooper	Pre-Construct Archaeology
Metalwork	Quita Mould	Freelance
Quernstones	Chris Green	Freelance
Industrial waste	Lynne Keys	Freelance
Saxon & medieval small finds	Rosie Weetch	Freelance
Timber	Damian Goodburn	Freelance



7 Programme

- 7.1 A programme of monitoring will be agreed with HHET prior to the commencement of fieldwork and in full consultation with the client. KDK will keep HHET and the client informed of progress.
- 7.2 Unless significant archaeological remains are encountered requiring further analysis, the report will normally be available no later than four weeks after the fieldwork has been completed. The archive will normally be ready for deposition within six months of completion of the report.



8 Other Requirements

8.1 *Health and Safety*

All work by KDK staff will be carried out according to the relevant Health and Safety legislation. This includes, *inter alia*, the following:

- Health and Safety at Work Act 1974
- Construction (Design and Management) Regulations 2015
- The Management of Health and Safety at Work Regulations 1999
- Personal Protective Equipment at Work Regulations 1992
- Work Equipment Regulations 1998
- Manual Handling Operations Regulations 1992
- Workplace (Health, Safety and Welfare) Regulations 1992

A copy of KDK's *Health and Safety Policy* will be supplied if requested by client or HHET. An Initial Risk Assessment (Appendix 3) has been completed prior to the commencement of the project, and will be checked and updated on site.

8.2 *Insurance*

KDK holds the following insurance cover (further details can be provided if required):

Employer's Liability	£10,000,000
Public Liability	£5,000,000
Professional Indemnity	£1,000,000

8.3 *Copyright*

Unless otherwise agreed, full copyright of any written, graphic, electronic or photographic records and reports rests with KDK, which will licence their use in relation to the specific project by the client or sponsoring body in all matters relating to the project, as described in this Written Scheme of Investigation.

KDK will assign joint copyright to the museum or repository undertaking curation of the archive, but retains the right to be identified as author of all project documentation and reports, as defined in the Copyright, Designs and Patents Act 1988 (Chapter IV, sec.79).

8.4 *Curatorial Requirements*

Monitoring is carried out by HHET to ensure that project is being carried out in accordance with the brief and approved Written Scheme of Investigation, to enable the need for modifications to the project to be independently considered and validated and to control and validate the use of available contingencies. HHET will be advised of the start date and the anticipated duration of the project at least one week before the commencement of the fieldwork. HHET will be allowed access to the site as required, as will other professionals as required to ensure compliance with project health and safety requirements and access controls.

8.5 *'Treasure'*

The 1996 *Treasure Act* and its 2003 amendment specifies that the finders of specific types of artefacts it defines as treasure must report them to the Coroner within fourteen days of discovery. Failure to do so could lead to a maximum penalty of three months in prison and a fine of £5000. Further details are available on the Portable Antiquities Scheme website at www.finds.org.uk. The Portable Antiquities Scheme will be notified of any finds that could be considered treasure within 48 hours of discovery.



8.6 ***Human Remains***

Under recent changes in legislation to Section 25 of the Burials Act 1857, an application for a licence should be made whether buried human remains are to be removed from the ground or intended to be left *in situ* (since excavation is likely to disturb them). A site-specific license will be procured from the Ministry of Justice in advance of the project if human remains are thought to be encountered during the fieldwork.

8.7 ***General Data Protection Regulations***

As data controllers for personal information collected during the project, KDK will comply with the principles and letter of the GDPR regulations in the processing, management and archiving, where appropriate, of that data.



9 References

Standards and Specifications

- ADS. Guides to Good Practice: <https://archaeologydataservice.ac.uk/help-guidance/guidesto-good-practice/>
- ADS. Instructions for Depositors: <https://archaeologydataservice.ac.uk/helpguidance/instructions-for-depositors/>
- ADS. Data management: <https://archaeologydataservice.ac.uk/help-guidance/how-to-prepare-data/>
- Allen J. L. & Holt A. St J. 1986 (with later updates) *Health & Safety in Field Archaeology*. London: Federation of Archaeological Managers & Employers
- Association of Local Government Archaeological Officers (ALGAO) 2003 *Standards for Field Archaeology in the East of England*. East Anglian Archaeology Occasional Paper 14
- Campbell G, Moffett L & Straker V 2011 *Environmental Archaeology: a guide to the theory and practice of methods from sampling and recovery to post-excavation*. Portsmouth: English Heritage
- Brickley M. & McKinley J. I. 2004 *Guidelines to the Standards for Recording Human Remains*. Chartered Institute for Archaeologists Technical Paper
- CIfA 2019 *Archaeological Archive Selection Toolkit*. Reading: Chartered Institute for Archaeologists
- CIfA 2020a *Standard and Guidance for the Collection, Documentation, Conservation and Research of Archaeological Materials*. Reading: Chartered Institute for Archaeologists
- CIfA 2020b *Standard and Guidance for the Creation, Compilation, Transfer and Deposition of Archaeological Archives*. Reading: Chartered Institute for Archaeologists
- CIfA 2022 *Code of Conduct*. Reading: Chartered Institute for Archaeologists
- CIfA 2023a *Standard for Archaeological Monitoring and Recording*. Reading: Chartered Institute for Archaeologists
- CIfA 2023b *Universal Guidance for Archaeological Monitoring and Recording*. Reading: Chartered Institute for Archaeologists
- CIfA 2024 Carbon Reduction Guide Table
<https://www.archaeologists.net/sites/default/files/CIfA%20Carbon%20Reduction%20Table%20January%202024.pdf>
- EH 2008 *The Management of Research Projects in the Historic Environment. PPN3: Archaeological Excavation*. London: English Heritage
- EH 2010 *Waterlogged Wood: Guidelines on the Recovery, Sampling, Conservation and Curation of Waterlogged Wood*. London: English Heritage
- HE 2004 *Human Bones from Archaeological Sites: A guideline for best practice for producing human osteological assessments and analytical reports*. London: English Heritage
- HE 2008 *Investigative Conservation: Guidance on How the Detailed Examination of Artefacts from Archaeological Sites Can Shed Light on Their Manufacture and Use*. London: English Heritage
- HE 2011 *Environmental Archaeology: A Guide to the Theory and Practice of Methods, from Sampling and Recovery to Post-excavation (second edition)*. London: Historic England



- HE 2012 *Waterlogged Organic Artefacts: Guidelines on Their Recovery, Analysis and Conservation*. London: Historic England
- HE 2014 *Animal Bones and Archaeology: Guidelines for Best Practice*. London: Historic England
- HE 2015a *Geoarchaeology: Using earth sciences to understand the archaeological record*. London: Historic England
- HE 2015b *The Management of Research Projects in the Historic Environment: the MoRPHE Project Managers' Guide*. London: Historic England
- HE 2018 *The Role of the Human Osteologist in an Archaeological Fieldwork Project Swindon*. London: Historic England
- McKinley J.I. & Roberts C. 1993 *Excavation and Post-excavation Treatment of Cremated and Inhumed Human Remains*. Chartered Institute for Archaeologists Technical Paper 13
- MHCLG 2024 National Planning Policy Framework. London. Ministry of Housing, Communities and Local Government. <https://www.gov.uk/government/publications/national-planning-policy-framework--2>
- Paine C. (ed) 1992 *Standards in the Museum Care of Archaeological Collections*. London: Museums & Galleries Commission
- Paul S. 2021 *Hertfordshire Archaeological Archive Standards: a countywide standard for the creation, compilation and transfer of archaeological archives in Hertfordshire*. Hertfordshire Association of Museums
- Watkinson D. & Neal V. 1998 *First Aid for Finds*. Hertford & London: Rescue

Secondary Sources

- AV 2025a Ashwell Village: Arbury Banks. <https://www.ashwell.gov.uk/places/arbury-banks/>
- AV 2025b Ashwell Village: The Springs. <https://www.ashwell.gov.uk/places/the-springs/>
- British Geological Survey (BGS): <https://geologyviewer.bgs.ac.uk/>
- Brown N. & Glazebrooke J. 2000 *Research and Archaeology: A Framework for the Eastern Counties – 2 Research Agenda and Strategy*. East Anglian Archaeology Occasional Paper 8
- East of England Regional Research Framework 2023 <https://researchframeworks.org/eoe/>
- KEPN 2025 Key to English Place-Names: Ashwell. The University of Nottingham. <http://kepn.nottingham.ac.uk/map/place/Hertfordshire/Ashwell>
- Medlycott M. (ed) 2011 *Research and Archaeology Re-visited: A Revised Framework for the East of England*. East Anglian Archaeology Occasional Paper 24
- NHC 2023 *Ashwell Conservation Area Character Appraisal and Management Plan*. North Herts Council
- Powell-Smith, A 2025 Open Domesday: Ashwell. <https://opendomesday.org/place/TL2639/ashwell/>
- SEPN 2025 Survey of English Place Names: Ashwell. The English Place-Name Society. <https://epns.nottingham.ac.uk/browse/Hertfordshire/Ashwell/53285ba0b47fc40ace000767-Ashwell>
- Thompson, I 2002 *Ashwell. Extensive Urban Survey Project Assessment Report*. Hertfordshire County Council



Appendix 1: Environmental Sampling Strategy

Stage 1: Pre-excavation

KDK's general environmental sampling strategy is outlined in Section 2.3. Where appropriate a more detailed site-specific strategy will be formulated at the start of a project based on the advice of KDK's Environmental Specialist and/or Historic England's Regional Science Advisor. The sampling strategy will:

- Take into account the research aims and objective of each individual project
- Identify the different categories of environmental remained expected to be encountered
- Outline the environmental analysis to be completed

The sampling strategy will be regularly reviewed throughout the excavation to ensure that it remains appropriate to the specific research aims.

Stage 2: Excavation

The sampling strategy outlined during Stage 1 will be readdressed after the site has been stripped. The updated strategy will be discussed with all on site personnel as well as HHET, the ES and HE where appropriate. The on-site collection and treatment of samples will be as follows:

- Sample sizes will normally comprise 40 litres of material; however, more or less than 40 Litres can be taken if deemed appropriate. <100% of smaller features such as postholes will be collected.
- Samples from wet or waterlogged contexts will be prioritized as these conditions are better suited for the preservation of organic material.
- When excavating human remains, multiple samples will be taken separately and clearly labelled with the areas they represent (e.g. head, pelvis)
- Samples will be placed into clean buckets which will then be labelled inside and out with the site code, context number, sample number and bucket number
- A register of all samples will be maintained and all samples will be recorded individually on KDK's Sample Records Sheet
- All samples will be removed from site and stored within a designated area at the KDK offices
- All unlabelled, duplicated or potentially contaminated samples will be discarded on site
- Modern and post-medieval samples, or those deemed unsuitable for sampling, will not be taken unless these features address specific research aims.

When dealing with waterlogged, insect and pollen, and deeply stratified sediments (e.g. peat) it may be necessary to seek advice from ES, HE and other environmental specialists (e.g. palynologists (pollen specialists) do discuss additional sampling methods.

Stage 3: Post-Excavation

Once excavation is complete, a final sampling strategy will be produced. This will highlight the samples most appropriate for processing and those which are to be deselected. This strategy will be discussed with and approved by HHET and the ES. Some of the samples may be selected for a preliminary assessment where a single bucket of material will be processed to analyse the potential value of the sample. At this time if the sample is deemed unsuitable for further processing, no further action will be taken.



All bulk samples will either be subjected to dry sieving, or be processed using a flotation tank. The remaining material from this process will be fully dried, sorted and bagged before being sent to the relevant specialists for analysis (i.e. archaeobotanist, zooarchaeologist etc.) All other aspects of the processing, along with unsuitable samples, are discarded after the report has been approved by the planning archaeologist.



Appendix 2: Archive Collection and Selection Strategy

Project Details:

Name Land to the West of 35 Ashwell Street, Ashwell, Hertfordshire **Site Code** 924/AAS

Accession number TBC

Project Type Archaeological Monitoring and Recording

Contact David Kaye (Project Manager)/ Laura Dodd (Post-ex manager/archivist)

Introduction:

This strategy, which concerns all of the data that is created and the archaeological material recovered during the course of the project, will be agreed between KDK, HHET and the depositing Museum. It is consistent with the projects aims and objectives and local research framework.

An identical version of this Appendix will be created and kept up to date as the project progresses. Updates will be agreed with HHET and the museum.

Digital Data Management Plan

Data Collection (*what will be collected and how?*):

Data will be collected in line with the Project Brief and WSI standards and requirements. Data acquisition standards are in line with the ADS guide to Good Practice. Specific data will be:

Excel Spreadsheets will be used on site to collect fieldwork data and registers

Word documents will be used to produce draft reports which will be finalised in pdf format

Digital images will be taken and saved as JPGs

Digital survey data will be presented in an appropriate CAD format and converted to TIFF or PDF as required.

A working project folder will be maintained of all project related data on the company server. Tablets will be used on site and downloaded to the folder on the company server on a daily basis.

Documentation and Metadata:

A summary of all data sources and contributors will be provided as part of the final archive alongside a meta data summary. This will be prepared in line with ADS deposition guidelines.

Ethics and Legal Compliance (*how are any ethical, copyright and IPR issues being managed?*):

KDK have a GDPR compliant privacy policy which underpins the management of personal data.

Personal data is not stored in the project related folders but separately on the company server. Any personal data will be removed from the project archive and permission to use individuals' names in any reporting is gained prior to use.

Copyright of all data created by the team is owned by KDK and permission to include data from external sources is secured on the engagement of that source.

Where formal permission or licence agreements are required for data sharing these will be included in the project documentation.

Storage and Back up (*how will data be stored, accessed and backed up during the project?*):

Organisational IT is managed by an internal IT and data manager who is responsible for the management and verification of daily back-ups and who supports access to security copies as needed.



The onsite company server is automatically backed up 5 times a day to a secure off site server through an encryption process.

Sufficient data storage is available on the onsite company server, which includes single factor authentication and permissions-based access. The server is accessible by staff on and off site through a secure log-in.

Off-site access to the project files on the server is provided to support back up of raw data while fieldwork is ongoing. Where internet access is not possible, the raw data is backed up to a separate hard drive until direct access to the server can be established.

Only KDK staff can access the server. External specialists and contractors are sent whatever documentation they need via email or WeTransfer, none of which contain sensitive information.

Selection and Preservation (*what will be retained, shared and/or preserved, what's the long-term plan for data preservation, are ADS informed and have costs been considered?*):

The collection and selection strategy, including the data management plan will be reviewed throughout the project and specifically at the end of fieldwork and/or before post excavation work starts and following full analysis. The updated plans will be included in all reporting stages.

Prior to deposition the plans will be updated and finalised in agreement with the planning archaeologist, museum, client and ADS if appropriate.

All versions of data will be retained until report approval. Final versions of digitally born data will be archived on ADS. Paper records will be archived at the museum in line with museum guidance. Duplicate documents will be deleted and the remaining data will be retained in the file structure on the company server.

The full costs of archiving in line with museum guidelines have been included in the project costs.

Data Sharing and Accessibility (how will data be shared and made accessible and are there any restrictions):

The project has been added to the OASIS Index of Archaeological Investigations (**kdkarcha1-532547**) and will be updated as the project progresses. A final version of the approved report will be added to OASIS along with details of the project archive location.

The final version of the report will be supplied to the Historic Environment Record when approved by the planning archaeologists. Any further data which they request will be provided directly.

No restrictions to data or data sharing are envisaged at this stage.

Responsibilities (who is responsible for data management):

The project manager is responsible for implementing the data management plan and ensuring it is reviewed at each stage of the project. The data capture, metadata production and data quality is the responsibility of the project team, quality assured by the project manager.

Storage and back up of data in the field is the responsibility of the field team and once data is on the organisational server it is the responsibility of the IT and data manager.

Data archiving is undertaken by the project team in conjunction with the archive officer and the archive officer is responsible for the transfer of the archive to the final repository.

Paper data

All project related paper documentation, for example fieldwork sheets, drawings, photographs, maps, as opposed to administration paperwork, will be archived as part of the document archive with the museum. Duplicate documentation will be recycled and any administrative paperwork will be scanned and retained digitally by KDK.



Small and Blank Projects

Where archaeological work results in no finds or features of archaeological significance a single all in one report will be prepared and, if agreed with the CAO and museum, will be uploaded as the digital archive to OASIS. Also, if agreed, there will be no paper archive deposited with the museum.

For small projects where the digital archive comprises of only digitally born photographs the data will be stored on OASIS using OASIS images.

Materials and Artefacts

The key finds groups and how these will be selected for retention or discard are outlined below:

Find Type	On site selection	Post Excavation selection
Pottery	All pottery sherds will be collected other than obviously post medieval sherds from unstratified contexts unless they appear archaeologically significant	The majority of pottery collected will be retained for archiving. Exceptions may be made for sherds recovered from unstratified contexts or repetitive and undiagnostic sherds. All pottery will be quantified and subject to specialist input. Deselection will be undertaken in discussion with the specialist, HHET and the museum
CBM	All CBM will be collected other than obviously post medieval CBM from unstratified contexts unless they appear archaeologically significant. However, where large quantities are found a further discussion between KDK, HHET and the museum may result in an amended approach ie sampling	All collected CBM will be retained, although unidentifiable fragments from poor or unstratified contexts may be discarded subsequent to full quantification, specialist advice and discussion with HHET and the museum
Worked Stone	All worked stone found will be collected	All worked stone will be retained for archiving, in discussion with the museum. All unworked stone will be discarded following quantification
Animal Bone (including worked bone, antler, horn and ivory)	All animal bone found will be collected	All animal bone will be retained. Disposal may be considered for very fragmented and poorly preserved objects or those which have been recovered from unstratified contexts and that have no further intrinsic interest
Ferrous and non-ferrous metals	All metal will be collected	All precious metals will be retained. Other ferrous or non-ferrous metals will be retained with the exception of unidentifiable fragments and those beyond conservation. Also common bulk finds such as nails may be subject to retention of a sample following discussion with the specialist and museum
Glass	All glass objects will be collected other than obviously post medieval glass from unstratified contexts unless they appear archaeologically significant	All items will be retained although post medieval and modern items may be sampled following discussion with HHET and the museum



Find Type	On site selection	Post Excavation selection
Clay Pipes	All clay pipes will be collected	All items will be retained unless fragments are plain or from poor or unstratified contexts
Worked Wood and other plant derived objects	All worked wood or other plant derived objects will be collected	All items will be retained unless items are deemed unsuitable for long term preservation. All items will be checked by a specialist for selection and any discard agreed with HHET and the museum
Leather and Textiles	All leather and textiles will be collected	All items will be retained unless items are deemed unsuitable for long term preservation. All items will be checked by a specialist for selection and any discard agreed with HHET and the museum
Other	All other items found will be collected	All medieval or older items will be retained. Post medieval items will be discussed with HHET and the museum to agree retention strategy
Environmental samples	40l samples will be taken from archaeologically significant features in line with the agreed sampling strategy, see Appendix 3 for details. This means that environmental samples will not be taken routinely from backfilled contexts unless there are archaeologically significant reasons to do so. Environmental sampling will focus on areas of naturally silted fills and where organic matter, charcoal and carbon are more likely to be found The Environmental Specialist will be engaged to discuss more detailed strategies in areas of specific interest if they arise Securely stratified deposits that contain dating evidence will be targeted, particularly corn driers, hearths, kilns, pits and cesspits, of all periods across the site Different parts or layers in kilns /ovens will be sampled to examine function 10 litre samples for insect analysis from waterlogged deposits if present, and additional samples for plant macrofossils may also be taken. Pollen samples will be taken from a representative selection of contexts of different potential time spans 20% of the pre-medieval quarry pits, if present, will be sampled to determine the presence of mineralised material	Tangible artefacts found through the environmental processing will be retained for archiving, this includes the flots from archaeobotanical analysis All other retention from the processing will be discarded



Appendix 3: Initial Health and Safety Risk Assessment

In accordance with current legislation and KDK's Health and Safety Policy, an Initial Health and Safety Risk Assessment has been prepared.

The Accident and Emergency Unit closest to the site is:	Lister Hospital Coreys Mill Lane Stevenage, Hertfordshire, SG1 4AB Tel: 01438 314333
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A risk assessment for tasks and hazards typical to this type of project appears on the following pages. An assessment of site-specific hazards appears below.

Site-Specific Hazards:	Risks:	Mitigation:
Close proximity to machinery	Danger of individuals being hit	- Clearly signal instructions / intentions to plant operators. - Maintain safe distance from plant. - Use appropriate PPE
Deep features	Collapse of sides; falling into features	- Maintain awareness of surroundings - Wear appropriate PPE - Shore sides if needed
NB: Asbestos, contaminants etc	Serious health risks	The developer is to ensure that the site is free of hazardous materials. Where such material is discovered during fieldwork, the developer will remove it or make it safe before KDK continues with onsite work. KDK to be informed of the use of pesticides, insecticides, herbicides or similar substances on the site prior to the start of any fieldwork.
Project:	Land to the West of 35 Ashwell Street, Ashwell, Hertfordshire	
Project Code:	924/AAS	
Date of Assessment:	20.03.2025	
Assessed By:	Derek Watson PhD	
Signed by site staff:		



Archaeological Fieldwork: General Hazards								
Task	Hazard	Adverse Effect	People at Risk	Likelihood × Consequence = Risk Score			Actions to minimise risk	Residual Risk
Travel to and from workplace	Traffic accident	Major	Field staff, visitors, public	2	4	8	• Maintain vehicles in roadworthy condition. • Ensure suitable insurance is in place. • Only qualified staff to drive vehicles. • Staff to observe speed limits and other traffic regulations	4
Access/egress workplace	Moving vehicles and plant	Catastrophic	Field staff, visitors	2	5	10	• Observe site speed limits. • Park in designated area. • Transport by vehicle to excavation area if required.	5
Access/egress workplace	Reversing vehicles and plant	Catastrophic	Field staff, visitors	2	5	10	• Observe site speed limits. • Park in designated area. • No reversing without assistance/supervision.	5
General site work	Trips/slips	Minor	Field staff, visitors	3	2	6	• Ensure good housekeeping. • Cease work if site conditions are extremely poor. • Use vehicles to traverse uneven ground if possible. • Use appropriate footwear.	4
General site work	Manual handling	Moderate	Field staff	3	4	12	• Use equipment to transport heavy loads if possible. • Train staff to use equipment. • Instruct staff in correct lifting techniques. • Monitor staff compliance.	4
General site work	Adverse weather	Minor	Field staff, visitors	2	2	4	• Wear appropriate clothing. • Provide welfare facilities • Cease work in very adverse weather.	2
General site work	Presence of contaminants, pathogens and other	Major	Field staff	2	4	8	• Review results of available geotechnical assessments. • Conduct COSHH	4



Archaeological Fieldwork: General Hazards							
Task	Hazard	Adverse Effect	People at Risk	Likelihood × Consequence = Risk Score			Residual Risk
	hazardous substances						assessment if hazard identified. • Inform staff of identified hazards. • Restrict working areas if necessary. • Provide welfare/hygiene facilities. • Monitor staff health. • Use appropriate PPE.
General site work	Environmental pollution	Moderate	Field staff, visitors, public	2	4	8	• Dampen down dry surfaces. • Restrict hours of plant operation if noise is an issue. • Seek to minimise landfill.
General site work	Fire	Catastrophic	Field staff, visitors, public	2	5	10	• Compile fire risk assessment if required. • Maintain good housekeeping • Provide suitable firefighting equipment