

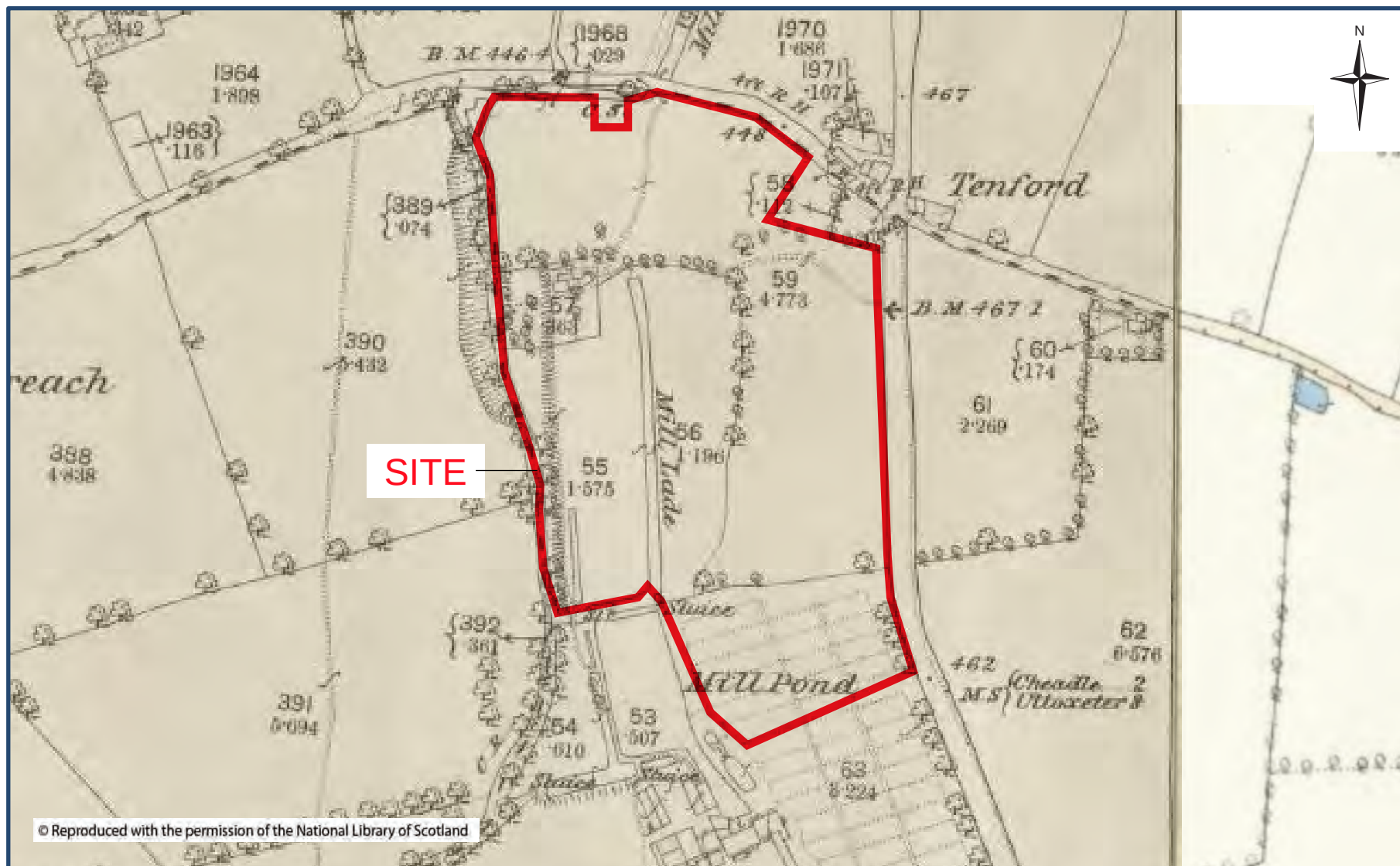


Fig 3: Detail from First Edition Ordnance Survey 1:2500 map of 1881 (Staffordshire XXV)

4 AIMS AND METHODS

- 4.1 The main aim of the evaluation was to determine if there are any significant archaeological remains in the area to be developed; to form an understanding of their value and their potential to shed light on the subsequent development of the area.
- 4.2 The objectives were to locate, record and analyse archaeological materials and deposits and to disseminate the results in an appropriate format.
- 4.3 The approved scheme of evaluation included 270m of trial trenching divided between four 30m x 1.8m trenches, three 20m x 1.8m trenches and four 15m x 1.8m trenches.
- 4.4 Trench 1 and 4 could not excavated due to the constraints of overhead power lines, low hanging overhead BT cables and overgrown scrub land. Trench 3 was moved to a northeast-southwest alignment and 17.5m long, trench 5 was moved to a northwest-southeast alignment and 32m long.
- 4.5 Topsoil, former ploughsoils and demonstrably modern overburden were removed by an appropriate machine using a toothless bucket under direct archaeological supervision. Ground reduction was carried out in shallow spits until the uppermost archaeological horizon, or the geological natural was reached (whichever the higher).

5 RESULTS

Geological Natural

- 5.1 The geological natural across the site was reddish-brown sand with frequent gravel and pebble inclusions (502, 602, 702, 802, 903, 1002, 1102 and 1201). The natural in the north of the site differed slightly and was recorded as light yellowish-brown sand with gravel, pebble, and ochre inclusions (204 and 303). It was exposed between 0.3m and 0.8m below the current ground surface.

Deposit Sequence

- 5.2 Where not disturbed by anthropogenic activity, the natural substrate was overlain by a simple sequence of greyish brown pebbly silt plough-derived subsoil (501, 601, 701, 801, 901, 1001, 1101) overlain by topsoil (200 and 300, 500-1200).
- 5.3 In Trench 9, the sand substrate (903) was overlain by 0.08m of a superficial band deposit of a yellowish red sand with frequent pebble inclusions (902) overlain by subsoil (901) and sealed by topsoil (900).
- 5.4 In Trench 2, the sand substrate (204) was overlain by 0.28m of waterlogged grey clay alluvium (202) with deposits of a blackish brown humic clay. This was sealed by a sandy silt post-medieval backfill (201) and overlain by topsoil (200).
- 5.5 In Trench 3, the sand substrate (303) was overlain by 0.32m of humic clay (302) truncated by a land drain at each end of the trench. This was sealed by a sandy silt post-medieval backfill (301) and overlain by topsoil (300).

ARCHAEOLOGICAL FEATURES AND DEPOSITS

Post-medieval

- 5.6 The remains of a post-medieval trackway 604 (cut 603) in subsoil (601) at the north of the site, in Trench 6. It included a single layer of unfrogged and frogged red brick (Fig 4, Photo 4).



Photo 4 Brick trackway 603, looking W

Undated

- 5.7 In Trench 5, ditch 503 (Fig 4, section A, Photo 5) had shallow sloping sides leading to a wide irregular rounded base 2.1m wide and 0.18m deep. It was filled with a considerable amount of mixed sized rounded pebbles within by greyish brown silty sand matrix (504).

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Photo 5 Undated ditch 503, looking NNE



6 CONCLUSIONS

- 6.1 None of the evaluation trenches revealed evidence for the ridge and furrow suggested by the geophysical survey and no evidence was forthcoming in Trench 10 for the putative ring ditch.
- 6.2 Brick spread 603 broadly aligns with a trackway depicted on the 1881 Ordnance Survey map (Fig 3), which would be in keeping with the character of the shallow brick surface identified. It also aligns with a field boundary on the 1924 map of the site (not reproduced) and was evident on the geophysical survey.
- 6.3 Undated ditch 503 lies outside the geophysically surveyed area and does not align with any features on historic mapping. It likely aligns north-south along the western side of the site and most likely was associated with a field boundary, the unusual density of pebbles in its fill deriving from an adjacent trackway before being ploughed into the ditch.
- 6.4 The natural geology in Trenches 2 and 3 differed to that across the rest of the site. On the 1881 First Edition map this is depicted as a separate field and the post-medieval layer encountered here, suggests it was something other than a normal field. Humic deposits in this part of the site suggest water retention but there was no evidence for archaeological remains in these deposits.

ACKNOWLEDGEMENTS

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The fieldwork was conducted by Eleanor Boot, assisted by John Appleby and Roland Maynard.

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Cartographic sources

Landmark 2003a Ordnance Survey 1881 First Edition 1:2500 map, digitised version

Yates map of Staffordshire, 1775, digitised version

APPENDICES

App A Trench Photographs



Photo 6 Trench 2, looking S



Photo 7 Trench 3, looking SW

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Photo 8 Trench 5, looking E



Photo 9 Trench 6, looking N

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Photo 10 Trench 7, looking W



Photo 11 Trench 8, looking N

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Photo 12 Trench 9, looking E



Photo 13 Trench 10, looking E

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Photo 14 Trench 11, looking N



Photo 15 Trench 12, looking S

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App B List of Contexts

Context no.	Description	Interpretation	Depth (m)
200	Topsoil of trench 2. Colour: dark greyish brown. Composition: silty sand. Compaction: moist, loose.	Topsoil	0.14 (avg.)
201	Subsoil of trench 2. Colour: brownish grey. Composition: sandy silt. Compaction: moist, loose.	Subsoil	0.20 (avg.)
202	Alluvium of trench 2. Colour: light grey. Composition: silt. Compaction: waterlogged, malleable.	Alluvium	0.28 (avg.)
203	Humic layer of trench 2. Colour: dark brownish black. Composition: clayey silt. Compaction: wet, malleable.	Humic layer	0.28 (avg.)
204	Natural of trench 2. Colour: yellowish brown. Composition: pebbly sand. Inclusions: 1) frequent flecks to medium sub-angular to well-rounded spheroidal gravel and pebbles, evenly distributed 2) moderate flecks to small sub-rounded to rounded spheroidal red ochre, evenly distributed.	Natural	
300	Topsoil of trench 3. Colour: dark greyish brown.	Topsoil	0.18 (avg.)

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	Composition: silty sand. Compaction: moist, loose.		
301	Post-med backfill of trench 3. Colour: light greyish brown. Composition: sandy silt. Compaction: moist, loose.	Post-med backfill layer with large quantity of pottery, cbm and glass (not retained).	0.32 (avg.)
302	Hummic clay of trench 3. Colour: dark brownish black. Composition: clayey silt. Compaction: wet, malleable.	Humic layer	0.30 (avg.)
303	Natural of trench 3. Colour: yellowish brown. Composition: pebbly sand. Inclusions: frequent flecks to medium sub-angular to well-rounded spheroidal gravel and pebbles, evenly distributed.	Natural	
500	Topsoil of trench 5. Colour: brownish grey. Composition: silty sand. Compaction: dry, loose.	Topsoil	0.25 (avg.)
501	Subsoil of trench 5. Colour: reddish brown. Composition: sandy silt. Compaction: dry, loose.	Subsoil	0.15 (avg.)
502	Natural of trench 5. Colour: light reddish brown. Composition: pebbly sand. Inclusions: frequent flecks to medium sub-angular to	Natural	

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	well-rounded spheroidal gravel and pebbles, evenly distributed.		
503	Cut of ditch		
504	Fill of ditch		
600	Topsoil of trench 6. Colour: dark greyish brown. Composition: silty sand. Compaction: moist, loose.	Topsoil	0.20 (avg.)
601	Subsoil of trench 6. Colour: brownish grey. Composition: pebbly silt. Compaction: dry, loose.	Subsoil	0.16 (avg.)
602	Natural of trench 6. Colour: reddish brown. Composition: pebbly sand. Inclusions: frequent flecks to medium sub-angular to well-rounded spheroidal gravel and pebbles.	Natural	
603	Cut for wall		
604	Wall		
700	Topsoil of trench 7. Colour: brownish grey. Composition: silty sand. Compaction: moist, loose.	Topsoil	0.30 (avg.)
701	Subsoil of trench 7. Colour: greyish brown. Composition: pebbly silt. Compaction: dry, loose.	Subsoil	0.08 (avg.)
702	Natural of trench 7. Colour: reddish brown. Composition: pebbly sand. Inclusions: frequent flecks to medium sub-angular to	Natural	

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	well-rounded spheroidal gravel and pebbles, evenly distributed.		
800	Topsoil of trench 8. Colour: dark greyish brown. Composition: silty sand. Compaction: moist, loose.	Topsoil	0.26 (avg.)
801	Subsoil of trench 8. Colour: greyish brown. Composition: pebbly silt. Compaction: dry, loose.	Subsoil	0.18 (avg.)
802	Natural of trench 8. Colour: light reddish brown. Composition: pebbly sand. Inclusions: frequent flecks to medium sub-angular to well-rounded spheroidal gravel and pebbles, evenly distributed.	Natural	
900	Topsoil of trench 9. Colour: dark blackish brown. Composition: silty sand. Compaction: moist, loose.	Topsoil	0.14 (avg.)
901	Subsoil of trench 9. Colour: light greyish brown. Composition: pebbly silt. Compaction: dry, loose.	Subsoil	0.16 (avg.)
902	Superficial deposit of trench 9. Colour: yellowish red. Composition: sandy pebble. Compaction: dry, loose.	Superficial geology	0.08 (avg.)
903	Natural of trench 9. Colour: brownish red. Composition: sandy pebble. Inclusions: frequent flecks to medium	Natural	

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	sub-angular to well-rounded spheroidal gravel and pebbles, evenly distributed.		
1000	Topsoil of trench 10. Colour: dark blackish brown. Composition: silty sand. Compaction: moist, loose.	Topsoil	0.18 (avg.)
1001	Subsoil of trench 10. Colour: dark grey. Composition: pebbly silt. Compaction: dry, loose.	Subsoil	0.12 (avg.)
1002	Natural of trench 10. Colour: reddish brown. Composition: pebbly sand. Inclusions: frequent flecks to medium sub-angular to well-rounded spheroidal gravel and pebbles, evenly distributed.	Natural	
1100	Topsoil of trench 11. Colour: dark blackish brown. Composition: silty sand. Compaction: moist, loose.	Topsoil	0.15 (avg.)
1101	Subsoil of trench 11. Colour: dark grey. Composition: pebbly silt. Compaction: dry, loose.	Subsoil	0.18 (avg.)
1102	Natural of trench 11. Colour: reddish brown. Composition: pebbly sand. Inclusions: frequent flecks to medium sub-angular to well-rounded spheroidal gravel and pebbles, concentrated towards n.	Natural	

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1200	Topsoil of trench 12. Colour: dark blackish brown. Composition: silty sand. Compaction: moist, loose.	Topsoil	0.30 (avg.)
1201	Natural of trench 12. Colour: reddish brown. Composition: pebbly sand. Inclusions: frequent small to large sub-rounded to well- rounded spheroidal pebbles, evenly distributed.	Natural	

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App C List of Finds

Context	Material	Quantity	Date/Comments
201	Building material	1	Unidentifiable small fragment with one surface
201	Clay pipe	1	Stem fragment
201	Glass	1	Clear vessel fragment, possibly from the neck
201	Pottery	2	1 MGW Modern Glazed ware rim sherd with white glaze 1 PMCW Post Medieval Coarse Ware rim sherd fragment with internal iron rich glaze
301	Pottery	12	1 PLW Pearlware base sherd with brown band decoration, 11 MGW Modern Glazed Ware, three body sherds with blue transfer decoration, two body sherds with purple transfer decoration, one bodtsherd with brown and grey banded decoration, one sprigged ware rim sherd

OASIS Summary for archaeol27-517725

OASIS ID (UID)	archaeol27-517725
Project Name	Evaluation at Land west of Cheadle Road, Upper Tean, Staffordshire
Sitename	Land west of Cheadle Road, Upper Tean, Staffordshire
Sitecode	SU23
Project Identifier(s)	SU23
Activity type	Evaluation
Planning Id	SMD/2022/0249
Reason For Investigation	Planning: Post determination
Organisation Responsible for work	Archaeology Warwickshire
Project Dates	18-Jul-2023 - 20-Jul-2023
Location	Land west of Cheadle Road, Upper Tean, Staffordshire NGR : SK 00624 40357 LL : 52.96058148826029, -1.992157900935513 12 Fig : 400624,340357
Administrative Areas	Country : England County : Staffordshire District : Staffordshire Moorlands Parish : Checkley
Project Methodology	Topsoil, former ploughsoils and demonstrably modern overburden were removed by an appropriate machine using a toothless bucket under direct archaeological supervision. Ground reduction was carried out in shallow spits until the uppermost archaeological horizon, or the geological natural was reached (whichever the higher).
Project Results	The evaluation did not ground truth the ridge and furrow or possible ring ditch targeted in Trench 10 as suggested by the preceding geophysical survey. A brick surface was identified that aligned with a trackway depicted on Ordnance Survey mapping of 1881.
Keywords	
Funder	Private or public corporation Keepmoat Homes
HER	Staffordshire Historic Environment Record - unRev - STANDARD
Person Responsible for work	Paul Clarke
HER Identifiers	
Archives	