HWG 20 MoL site code

SWAT Archaeology 31/03/2020 Archaeological evaluation

LAND AT HURSTWOOD GARAGES, HURSTWOOD AVENUE, ERITH DA8 3QA

Evaluation report

Site code: HAW-EV-20

Archaeological trial trenching at above adress commenced on 24th March 2020 and was completed on the same day.

No archaeological features or deposits have been found.

Summary results

Three evaluation trenches were excavated in north-eastern part of PDA and revealed common stratigraphic sequence comprising the most recent overburden with hardcore debris (context x01) concealing undelying natural geology (context x02) of brown to orange clay-sand-silt to silty-clay in some places containing moderate ammount of natural flint gravel.

Two modern service cuts were exposed in trench 1 and another one in Trench 3. Additionally Trench 1 has exposed an edge od a vast quarry, once open now back-filled with hardcore debris. 3 small bioturbations were exposed in Trenches 1 and 2.

Two geological test-pits (TP A in TP B) were excavated at eastern extent of Trench 2 and Trench 3 respectively. These excavated to the depth of 0.7 and 0.8 metre revealed more plastic orange silty-clay with infrequent ammount of natural flint gravel (T2) and yellow clay lenses (T3)

Encountered flint pebble splits were examined closely in relation to adjacent discoveries of paleolithic artefacts and deposits in the Crayford area, but all were discarted as natural.

Trench Narrative

Trench 1 (Plates 2-3, Figure 3)

Trench 1 was placed in southern part of targeted PDA in east-west alignment and measured 1.6 metre wide by 16.79 metre in lenght and 0.4 metre in average depth. It has exposed natural geology (context 102) comprising orange to buff-brown silty clay interbedded with orange silty-clay containing moderate ammount of flint gravel. It was capped by the most recent overburden consisting mostly of hardore debris and soil.

Two modern vertical-sided service trenches [103] and [104] and an edge of a quarry [105] were exposed in the eastern extent of this trench. Small bioturbation was noted in its middle part.

No archaeological cuts or deposits were exposed in this trench.

Trench 2 (Plate 4, Figure 3)

Trench 2 was placed in south-central part of targeted PDA in east-northeast alignment and measured 1.6metre wide by 24.4metre long and 0.43m in depth. It has exposed natural geology comprising orange to brown siltyclay (context 202). In the western extent parrent material gradually become more sandy.

Geological test-pit (TP A) was excavated in the eastern part of the trench to the depth of 0.8m and exposed orange plastic silty-clay with infrequent flint gravel which was examined closely and discarted as natural.

Two small dark-grey perturbances were also exposed examined and interpreted as bioturbations.

No archaeological cuts or deposits were exposed in this trench.

Trench 3 (Plates 5 and 6, Figure 3)

Trench 3 was placed in northern part of targeted PDA in east-northeastern west-southwestern alignment and measured 1.6metre wide by 20.15metre in lenght

Trench has exposed natural geology (context 302) comprising brown to orange clay-sand-silt with natural gravel .

Geological test-pit (TP B) (Plate 6) was excavated at the eastern extent of this trench to the depth of 0.7m has revealed orange silty-clay with infrequent lenses of yellow clay.

Modern vertical-sided service cut [303] in east-west alignment was exposed in western extent of this trench.

No archaeological cuts or deposits were exposed in this trench

Appendix 1 Trench Tables

Trench 1	Dimensions:1.6mx16.79 Depth:0.4m Trench alignment: E-W Ground level: 26.15-27.68mOD		
Context	Interpretation	Description	Depth (m)
101	Overburden	Hardcore debris	0.2
102	Natural	orange to buff-brown silty clay interbedded with orange silty-clay containing moderate ammount of flint gravel	0.2+
103	Service trench	Modern	
104	Service trench	Modern	
105	Quarry	Edge of a vast quarry backfilled with modern hardcore debris	Unexcavated

Trench 2	Dimensions:1.6mx24.40 Depth:0.45m Trench alignment: NEE-SWW Ground level: 26.96-29.13mOD Test-pit A depth 0.8m		
Context	Interpretation	Description	Depth (m)
201	Overburden	Hardcore debris	0.25
202	Natural	orange to brown silty-clay. In the western extent parrent material gradually become more sandy. Geological test-pit (TP A) was excavated in the eastern part of the trench to the depth of 0.8m and exposed orange plastic silty-clay with infrequent flint gravel which was examined closely and discarted as natural	0.25+

Trench 3	Dimensions:1.6mx20.15mDepth:0.36mTrench alignment: NEE-SWWGround level: 26.61-29.25mODTest-pit B depth 0.7m		
Context	Interpretation	Description	Depth (m)
301	Overburden	Hardcore debris	0.22
302	Natural	orange to buff-brown silty clay interbedded with orange silty-clay containing moderate ammount of flint gravel	0.22+
303	Service trench	Modern	

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OASIS ID: swatarch2-399814

Project details

Project name	HURSTWOOD Garages, Hurstwood Avenue, Erith DA8 3QA
Short description of the project	An archaeological evaluation comprising three evaluation trenches was carried out at the above site. No important archaeological features were present. Only modern service trenches were exposed
Project dates	Start: 01-03-2020 End: 31-03-2020
Previous/future work	No / No
Any associated project reference codes	HGW20 - Museum accession ID
Any associated project reference codes	HAV-EV-20 - Sitecode
Type of project	Field evaluation
Site status	Area of Archaeological Importance (AAI)
Current Land use	Industry and Commerce 1 - Industrial

Project location

Country	England
Site location	GREATER LONDON BEXLEY ERITH HURSTWOOD Garages, Hurstwood Avenue, Erith DA8 3QA
Postcode	DA8 3QA
Study area	3029 Square metres
Site coordinates	TQ 551350 176780 50.937074843689 0.208198614732 50 56 13 N 000 12 29 E Point
Height OD / Depth	Min: 26m Max: 29.25m

Project creators

Name of Organisation	SWAT Archaeology
Project brief originator	Contractor (design and execute)
Project design originator	SWAT Archaeology
Project director/manager	Dr Paul Wilkinson

27/07/2020

Peter	Cichy

Project supervisor	Peter Cichy
Type of sponsor/funding body	Developer

Project archives

Physical Archive Exists?	No
Digital Contents	"none"
Paper Archive recipient	LAARC
Paper Media available	"Context sheet","Correspondence","Drawing","Notebook - Excavation',' Research',' General Notes","Photograph","Plan","Survey "
Entered by	Paul Wilkinson (info@swatarchaeology.co.uk)
Entered on	27 July 2020

OASIS:

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Plates



Plate 1a: The site, looking north-west.



Plate 1b: The site, looking south-east.



Plate 2: Showing Trench 1, looking east, one-metre scale.



Plate 3: Trench 1 viewing from east. An edge of a quarry backfilled with modern hardcore debris visible in foreground. One metre scale.



Plate 4: Showing Trench 2, looking west, one-metre scale.



Plate 5: Showing evaluation Trench 3, looking west with one-metre scale.



Plate 6: Showing Test-pit B in Evaluation Trench 3. Looking north-west, one metre scale.



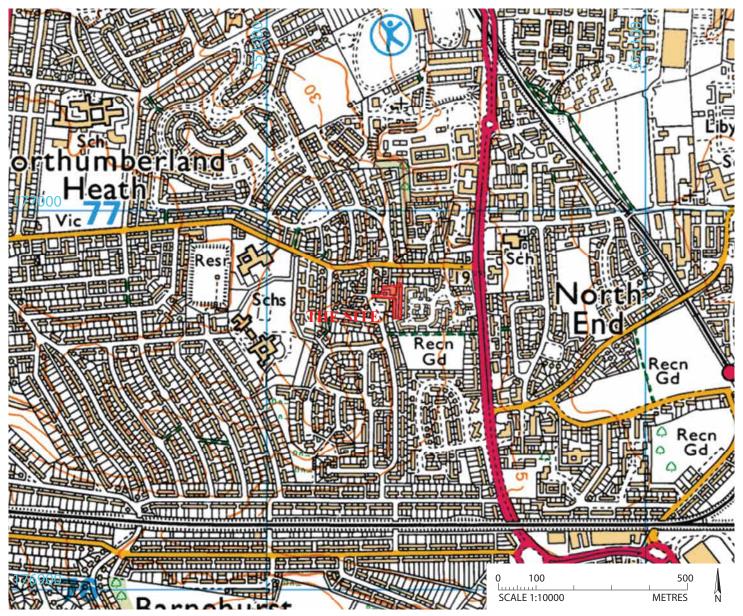
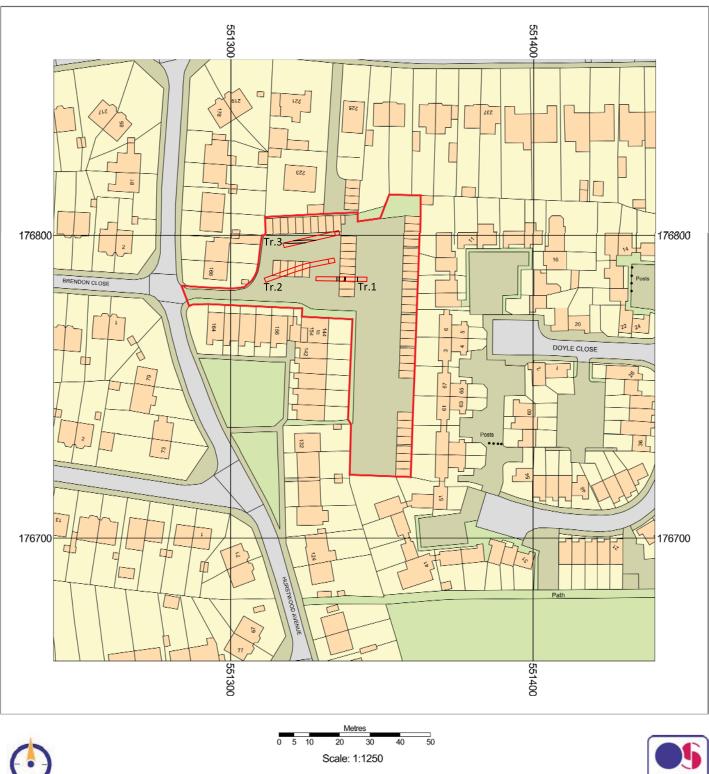


Figure 1: Site location map, scale 1:10000.

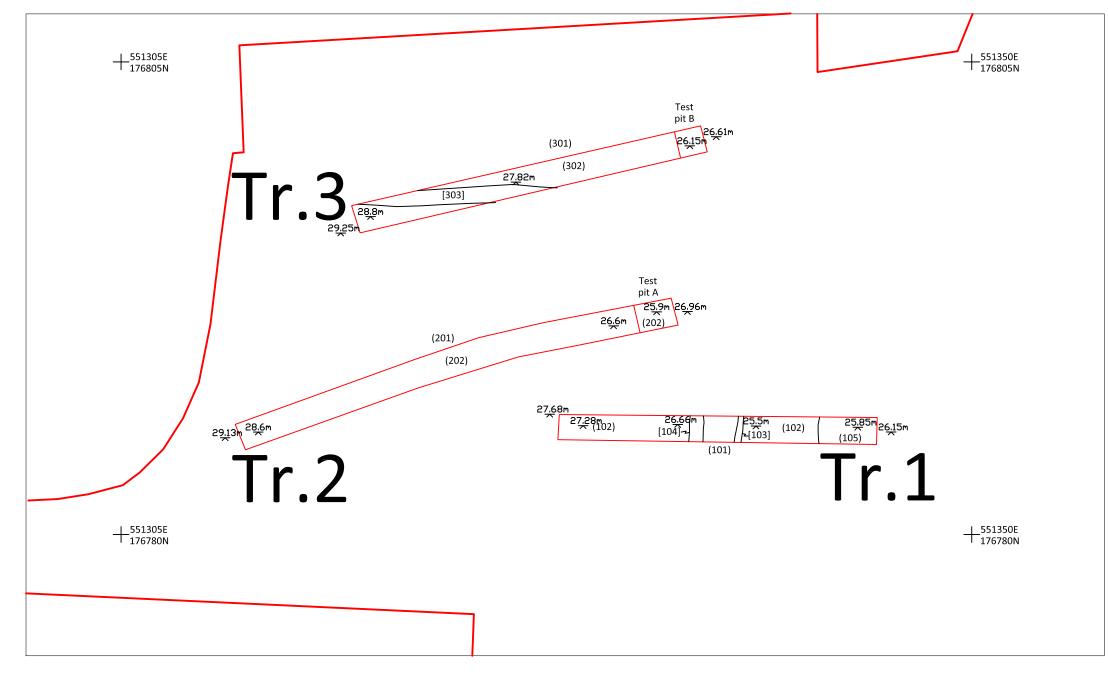


OS Plan Colour



Garages accessed from Hurstwood

Map data



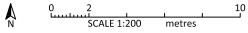


Figure 3: Trench plan