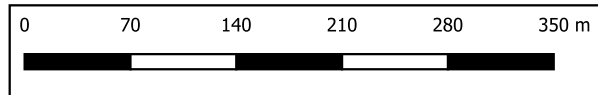


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Note:  
Red indicates an increase in ground level and grey indicates a decrease

**LEGEND**

- Site Boundary
- Difference Between Years
- Elevation (m)
- 3
- 3

Description						
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
Description						
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
Description						
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
Description						
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
Draft	01	DM	SM	Reviewed	Authorised	09/22

Drawing Suitability

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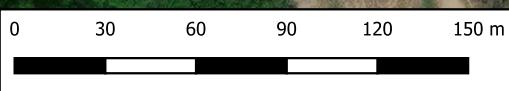
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Client  
**Bromley Council**

Project Title <b>Hockenden Farm</b>			
Drawing Title <b>Difference Between DSMs (2009 to 2015, 2015 to 2018, 2018 to 2020, 2020 to 2022)</b>			
Drawing Number	Project	Originator	Volume
<b>Drawing 5</b>			
Original Size	Scale	Type	Role
A3	1:5000	Ref. No	Sheet
		5216374	1 of 1
			Rev
			01



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**LEGEND**

- Site Boundary
- Cross-Sections

Description						
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
Description						
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
Description						
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
Description						
Elevation Cross-Section Lines						
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
Draft	01	DM	SM			09/22

Drawing Suitability

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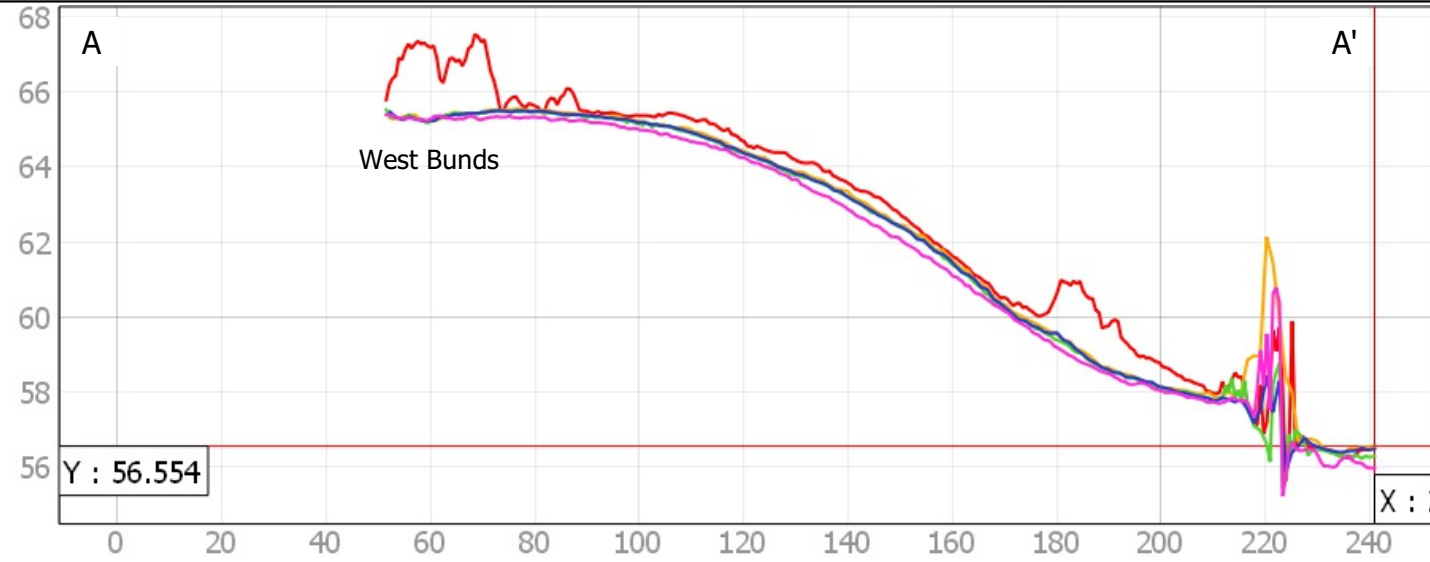
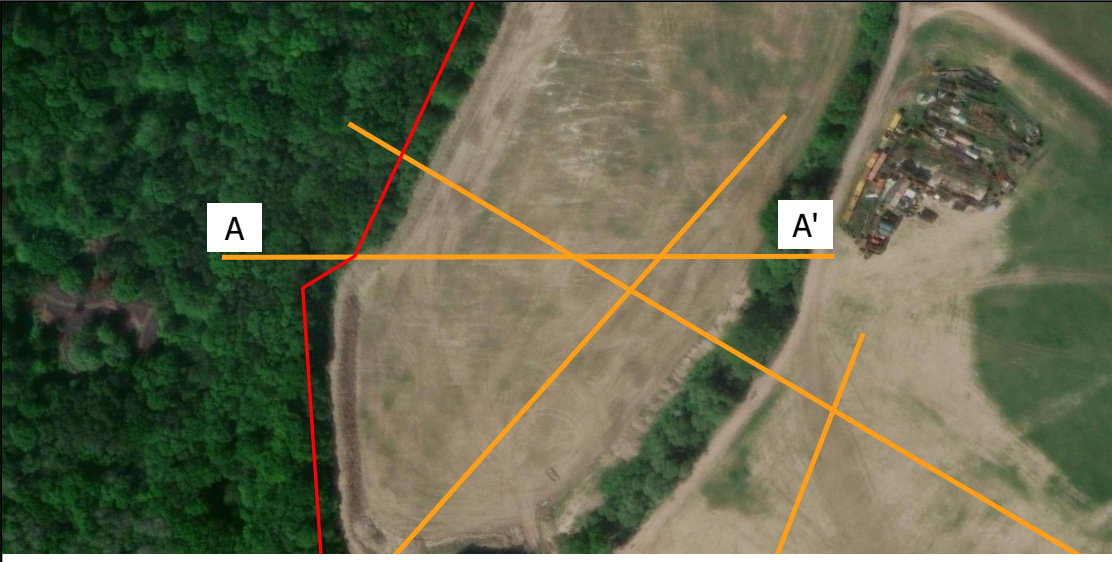
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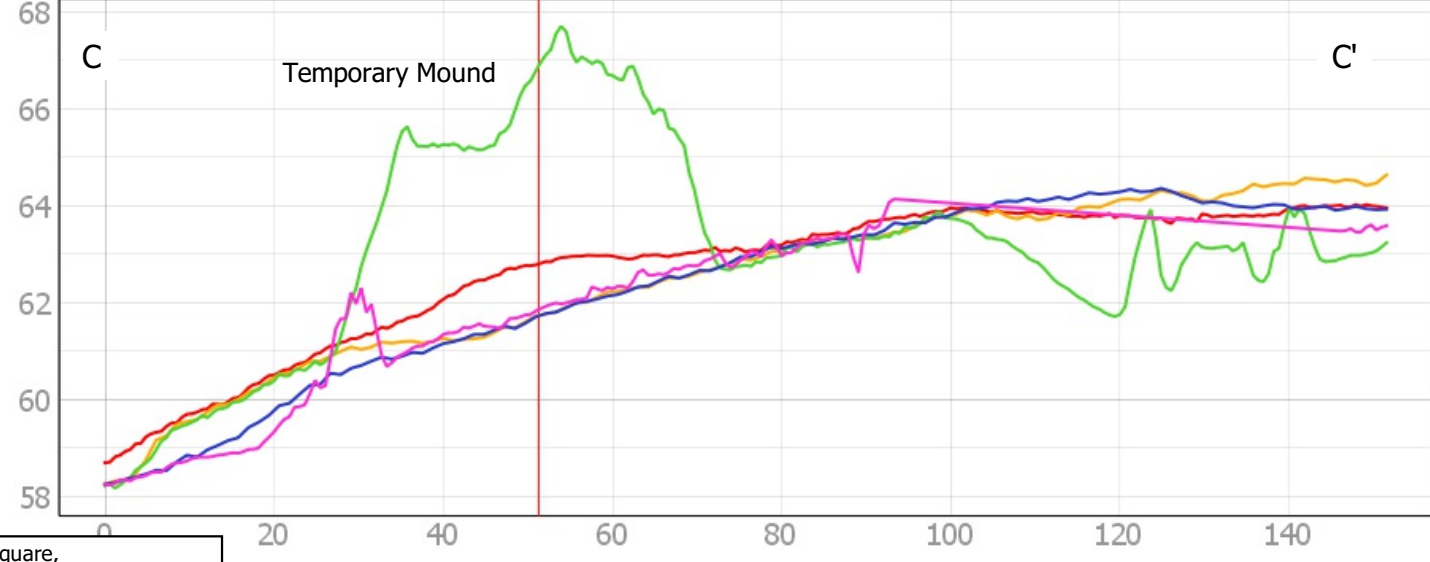
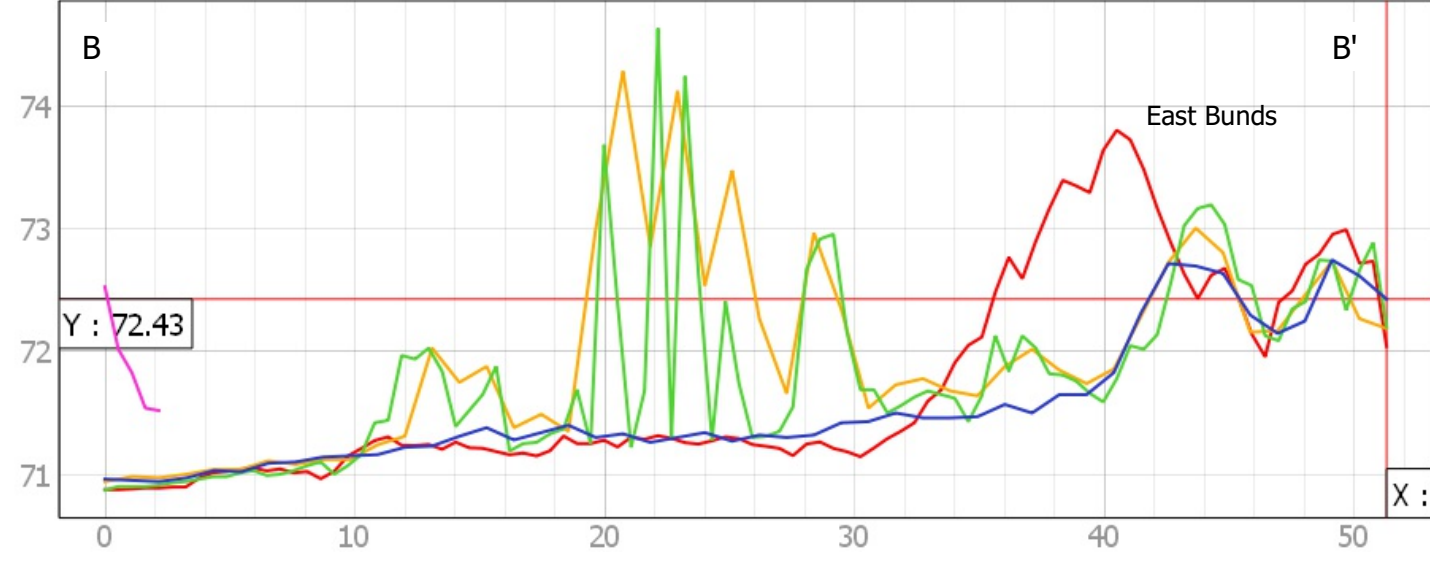
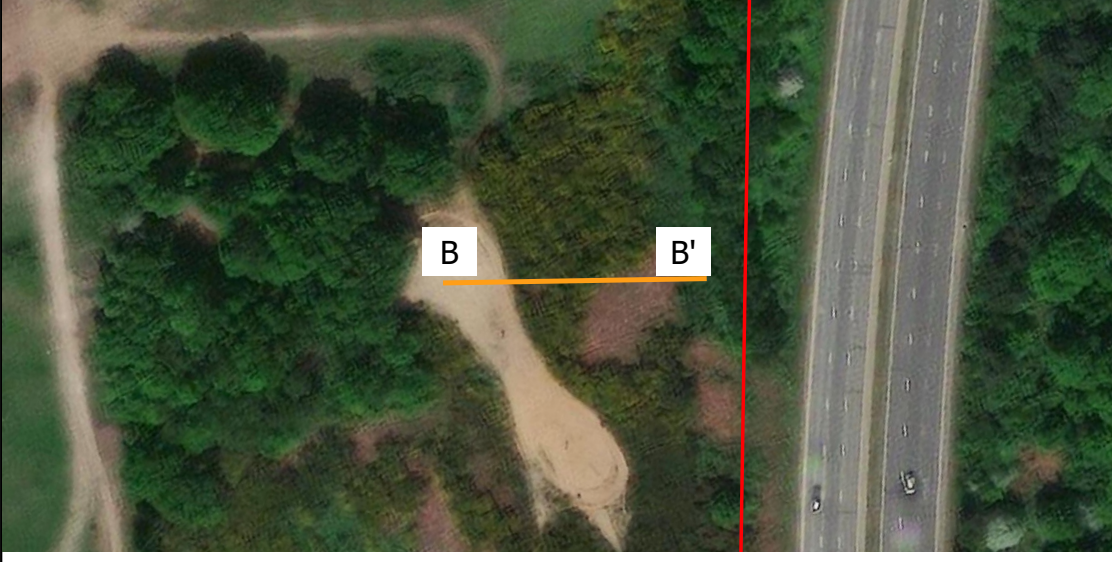
Client

**Bromley Council**

Project Title		Hockenden Farm	
Drawing Title		Elevation Profile Cross-Sections	
Drawing Number	Project	Originator	Volume
<b>Drawing 6</b>			
Original Size	Scale	Type	Role
A3	1:2500	Project Ref. No	Sheet
		5216374	1 of 1
			Rev 01



- Profile Legend:
- 2022 Elevation
  - 2020 Elevation
  - 2018 Elevation
  - 2015 Elevation
  - 2009 Elevation



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**LEGEND**  
□ Site Boundary    — Cross-Sections

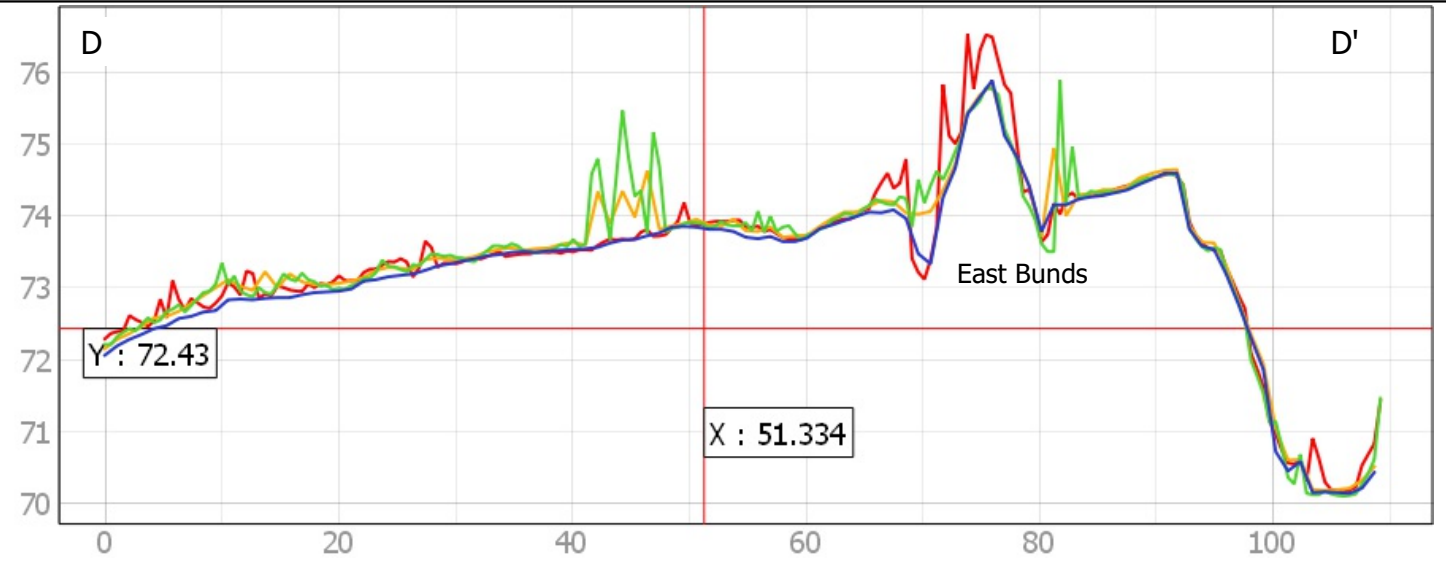
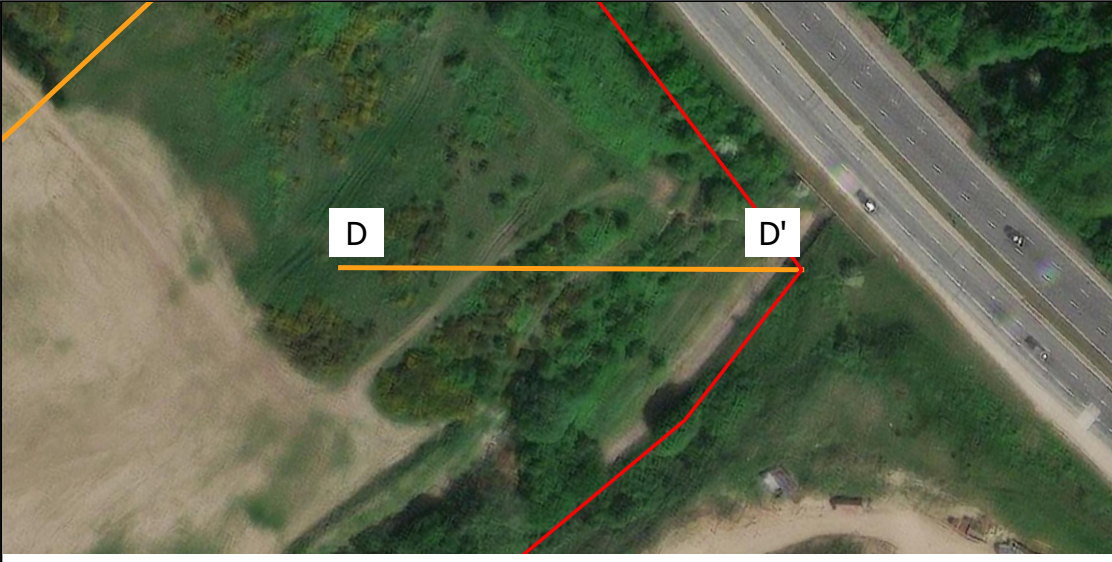
Description	Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
Elevation Cross-Section Details	Draft	01	DM	SM	Reviewed	Authorised	09/22

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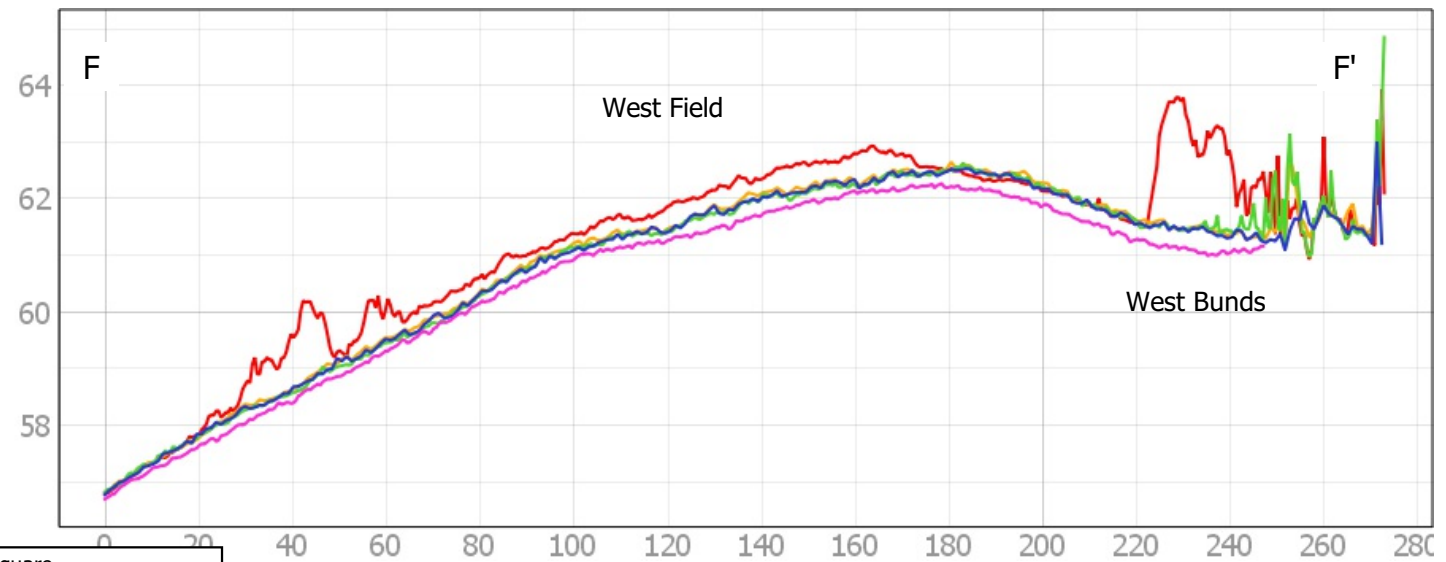
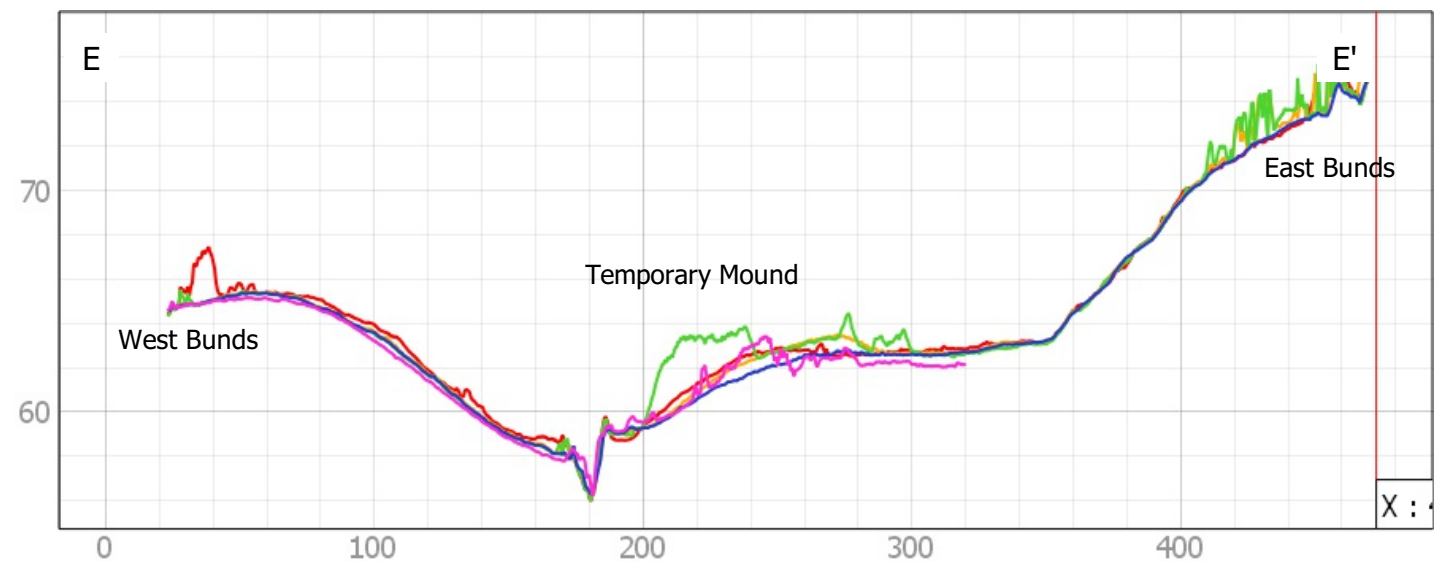
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Project Title		Hockenden Farm	
Drawing Title		Elevation Profile Cross-Sections (Detail A - C)	
Drawing Number	Project	Originator	Volume
Drawing 7 (Sheet 1 of 2)			
Original Size	Scale	Type	Role
A3	NTS	Ref. No	Sheet
		5216374	1 of 2
			Rev 01



- Profile Legend:
- 2022 Elevation
  - 2020 Elevation
  - 2018 Elevation
  - 2015 Elevation
  - 2009 Elevation



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**LEGEND**  
□ Site Boundary    — Cross-Sections

Description						
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
Description						
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
Description						
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
Description						
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
Draft	01	DM	SM	Reviewed	Authorised	09/22

Drawing Suitability

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Client  
**Bromley Council**

Project Title				Hockenden Farm			
Drawing Title				Elevation Profile Cross-Sections (Detail D - F)			
Drawing Number		Project	Originator	Volume			
Drawing 7 (Sheet 2 of 2)							
Original Size	Scale	Type	Role	Number	Sheet	Rev	
A3	NTS	Ref. No	5216374	2 of 2	01		

# Appendix B. Site Walkover Record

## SITE DIARY

<b>Atkins Project Ref.</b>	5216374	<b>Record No.</b>	1
<b>Project Name</b>	Hockenden Farm, Hockenden Lane, Swanley		
<b>Project stage</b>	Site Walkover		
<b>Date/time of visit</b>	25/07/2022		
<b>Site visit undertaken by</b>	Zita Czinke	<b>Weather conditions</b>	Overcast, warm
<b>Plant/personnel on site/visitors</b>	David Bord – London Borough Bromley		

### Summary of Findings from the visit

- Location of site: Hockenden Farm, Hockenden Lane, Swanley, adjacent to A20. Closest post code is BR8 7QW.
- Arrival on site 09:20
- Site walkover taken with David from 09:30
- Site setting: A20 to the east, Bournewood Sand and Gravel LTD.-quarry to the south, Hockenden Lane to north and Bourne Wood and public footpath, farmland west of site.
- Land bought approximately 2016 (date TBC), by the current owner (owner of the quarry). Woodlands around the site (Bourne Wood) owned by Council. Land registry details to be sent over. Land is registered under Killoughery Waste Management LTD.
- Killoughery Waste Management LTD: offer aggregates both primary and recycled including 6f5, Type 1, 6f4, 6f3, A1, Shingles, Hogging, Sharp Sand and Topsoil, hazardous material, demolition waste recycling (<https://www.killoughery.co.uk/>)
- Access through public footpath /dirt road/byway from Hockenden Lane, opposite Pearson TQ Construction Academy. Farm access road created parallel to the public footpath (levelled with woodchip material mixed with anthropogenic material including of some insulation materials). Frequent hard plastic and soft plastic of various sizes encountered and occasional metal of various sizes. (Metal spring of approx 10 cm in length, nails of approximately 1-3cm of length. Occasional fragments of cables.
- Enforcement notice has been issued by the Council to remove metal containers and metal quarry equipment from the central field.
- No ground investigations have been carried out on site. No publicly available historical borehole data available on BGS website. Bedrock is Thanet Sand according to BGS website. No superficial deposit according to BGS website.
- Mounds along the A20, approx 1.5 – 2.0 m height, along east boundary of site consist of various branches, wood fragments, angular to subangular concrete boulders of various sizes, soft plastic and processed wood (plasterboard). Frequent wood chipping. Some fragments of wood have paint on them on one side.  
A few loads – approximate excavator bucket size of subangular to subrounded fine to coarse of weathered chalk gravels and subangular boulders of chalk. Rare subrounded fine to coarse gravel of flint.  
Occasional hard plastic approximately 3 to 10 cm in diameter, occasional metals, wiring, fragments/sharps of glass.

## Summary of Findings from the visit

Broken tiles of various sizes. Boulders of concrete of various sizes. Fragments of airbricks and pieces of insulation material of various sizes. Anecdotal information by council suggest that these mounds appeared in the last few years.

- There are smaller mounds (approx 1.0 to 1.3 m height) between fields on public footpath, same field as metal containers. These can be described as Made Ground light grey gravelly silty sand. Gravels include of subangular to subrounded fine to coarse of ballast (granite) angular cobbles of brick and concrete. Occasional angular cobbles of brick and concrete. Occasional fragments of tiles. Anecdotal information suggest that this field was used as an illegal go-cart field. Some rubbish of cans and a burning place was noted (might be trespassers).
- A burning pit near the tunnel (A20 under path, southeast corner of site, near public footpath) was still smoking.
- Over the stream, southwest field of the site, there are Made Ground mounds – 1.5 to 2.0 m of height of gravelly material including of subangular to subrounded fine to coarse of siliceous, ballast including of granite and calcareous, frequent brick, concrete. Occasional ceramic tiles – approximately 1-5 cm in diameter, fragments of clay pipe – approximately 2-4 cm in diameter, metals – approximately 1-4 cm in diameter, fragment of air brick pieces – approximately 1-3 cm in diameter, wood chipping.  
A mound of weathered chalk gravels and boulders.  
Angular cobbles of black tarmac fragments.  
2 No of clinkers noted approximately 3 cm in diameter.
- Originally an enforcement notice was issued for these mounds to be removed and cleared but was cancelled after it was realised that more investigation may be needed for larger amount of made ground placed on this field.
- Natural topsoil in Bourne Wood appears as light brown slightly gravelly silty fine and occasionally medium sand. Gravel is subrounded fine to coarse of siliceous nature.
- The ground level in the neighbouring woodland seems to be lower, may be indication of where original ground level can be expected on the south-western field.
- Other notes: Quarry entrance gate was open.  
Stream was dry.  
Ragwort grows on the north of the southwest field. Dock grows on the southern areas of the field, vegetation changes may be indicative of natural/man-made soil boundary.  
Weather was warm, overcast, slight rain after 12:00  
Pictures of history has been handed over
- Leaving site ~ 13:00 - 13:15
- Next steps:  
Lidar data to be sent over.  
Land registry details to be discussed  
Existing reports (EA) to be discussed

## Summary of Findings from the visit



Access to fields through public footpath/byway from Hockenden Lane.



General overview of wood chipping used to level / create farm access road which runs parallel to the public footpath / byway. Wood chipping is mixed with various material.



## Summary of Findings from the visit



General overview of mound along A20 (East Bunds). View from north to south.



General overview of material within the mounds along A20 (East Bunds).

## Summary of Findings from the visit



Burnt area in the southeast corner of site (East Field). May be used as a burning pit. Note that it is still smoking at the time of the site visit.



View of mound placed on boundary of privately owned land and Council owned Bourne Wood (West Bunds). With timestamp.

## Summary of Findings from the visit



2022. 07. 25. 10:59  
51,3942N 0,1542E  
Windmill Hill Wood Walk  
Greater London  
England

General view of Made Ground encountered covering the south of the southwestern field (West Field). Consisting of light greyish brown silty sands with multicoloured very angular to subrounded fine to coarse of gravels of siliceous, chalk, calcareous, ballast, brick and concrete. Occasional tiles. With timestamp.



View of equipment and container storage in Central Field

## Summary of Findings from the visit



View from south-east corner of East Field showing disturbed ground with evidence of non-natural materials at the surface



View of West Field showing disturbed ground

## Summary of Findings from the visit



Detail of general Made Ground present within the bunds across the site with sandy gravelly matrix

## Date of next visit

TBC

Signed: Zita Czinke

Date: 25.07.2022