

APPENDIX 2.3
CONTAMINATED LAND LETTER LEAP

Taylor Wimpey Major Developments
20 Air Street
Greater London
England
W1B 5AN
United Kingdom



25th September 2020

Our ref. TT/LP2241/NSANG

Re: LP2241 Wisley Airfield Phase II – Northern SANG Area

I Background

On behalf of Taylor Wimpey (herein referred to as “TW”), a Full planning application to Guildford Borough Council (GBC) is being submitted for enabling works (engineering operations) at the former Wisley Airfield (“The Site” and “FWA”). The Proposal is described within the application as follows:

“Enabling works (engineering operations) to facilitate part phase I SANG works”.

In this report the ‘application site’ refers to the application area for the planning application for the enabling works in the phase I SANG. ‘The Site’ and ‘FWA’ refers to the Former Wisley Airfield.

TW are in control of FWA, a significant proportion of the site allocated within the adopted Guildford Borough Local Plan (2019) (GBLP) as one of the main strategic allocations. Its allocation secures a significant number of homes needed in the borough, and the site makes up the vast majority of the land included within Allocation A35. Allocation A35 sets out a number of requirements, under “Other infrastructure” it states that “(13) Bespoke SANG to avoid adverse effects on the integrity of the SPA (See the IDP for further information)” is required.

The site is outside of the Green Belt and partially within Allocation A35 land. The site will ultimately form part of the Suitable Alternative Natural Greenspace (SANG), required as mitigation for the residential development at FWA. However, this application does not seek permission for this change of use; this will be sought as a part of the eventual ‘Hybrid’ planning application for the residential-led mixed-use redevelopment, which will be submitted early 2021. As such, none of the existing hard surfacing that fall within the subject area (e.g. former taxiways and hardstandings in north) will be modified as part of the enabling works.



The 'Hybrid' application will also include the other requirements as per Allocation A35. A Planning Performance Agreement (PPA) is in place with GBC, which sets the programme, including relevant consultation and stakeholder engagement with the preparation of the Masterplan.

The enabling engineering works comprise the following with construction site access achieved from Ockham Lane:

- Ecological mitigation works;
- Vegetation clearance;
- Landform alterations;
- Creation of drainage basins;
- Ground preparation; and
- Advanced landscaping.

The current proposed enabling works relate only to existing agricultural land and **do not** include modification of any existing hard surfaced areas.

This application seeks permission to commence some of the essential engineering works that will be required in order to eventually deliver the SANG. The enabling works will allow the SANG to be operational at the same time as the first occupation of dwellings, as per the timescales for delivery in the GBLP Housing Trajectory.

This application is submitted alongside a separate roundabout and stub road application. A forthcoming 'Hybrid' planning application will be submitted for the residential-led, mixed-use redevelopment of the former Wisley Airfield and SANG in early 2021. For the avoidance of doubt, this Proposal will be implemented and not operated (as SANG) until such a time as the 'Hybrid' application has been determined. Modification of any existing hard surfaced areas will also fall under that 'Hybrid' application.

2 Introduction

Leap Environmental Ltd (hereafter referred to as **LEAP**) has been appointed by TW to undertake an investigation of the ground at the Former Wisley Airfield, Ockham, Surrey, GU23 6NT, Figure 1, Appendix A.

This report aims to provide information on the geochemical composition of the soils and their potential impact on the proposed development in the subsection of the wider FWA site where it is proposed to form a new SANG (the application site). The area of investigation is shown as per Figure 2, Appendix A.

The subject area is 30.91Ha and comprises mainly agricultural land, and some areas of hard surfacing (a taxiway and hardstanding). The site was formerly used as an airfield. The agricultural fields, with hedgerows containing mature trees, comprises the majority of the centre, east and south west of the subject site. The northwestern corner of the site comprises concrete hardstanding of the former hangar area and the southeastern corner comprises the current gravel surfaced access track onto the site as per Figures 2 & 3, Appendix A.

This letter report summarises data from investigations carried out across the wider FWA development site by LEAP, and previous investigations carried out by others. The following site investigation reports have been supplied by the Client and the reader is referred to these earlier reports which should be read in conjunction with this report.

- Phase I Geoenvironmental Desk Study at Wisley Airfield, Surrey, by Peter Brett Associates for Wharf Land Investments Limited, ref: 18508/002-GEO RPT 01, dated: October 2006.
- Ground investigation Factual Report, Wisley Phase III Landfill, by Harrison Geotechnical Engineering Limited for Wharf Land Investments Ltd, ref: GL15260, dated February 2013.
- Interpretive Report on Site Investigation on North Bank of Ockham Stream, by Capita Symonds for Land Warf Investments Ltd, ref: CS/061341-02-01, dated February 2013.
- Wisley Airfield: Environmental Interpretive Report, by WSP UK Limited for Wisley Property Investments Ltd, ref: 000441100-V1.0, dated: June 2014.
- Phase I Desk Study Report at Wisley Airfield, by Enzygo Geoenvironmental Ltd for Taylor Wimpey Major Projects Ltd, dated July 2019, ref: CRM.1681.004.R.002.A.
- Geoenvironmental Report at Wisley Airfield, by Enzygo Geoenvironmental Ltd for Taylor Wimpey Major Projects Ltd, dated October 2019, ref: CRM.1681.004.R.001.A.
- Phase II Site Investigation – Factual Information Report at Wisley Airfield by Leap Environmental Ltd, ref: LP2241, dated August 2020.

Of these reports the 2014 WSP report, 2019 Enzygo report and the 2020 LEAP report include exploratory holes excavated within the SANG development area.

3 Site History and Environmental Setting

3.1 Site History

The site history has been detailed in previous phase 1 desk studies which further ascertained information with reference to the Ordnance Survey historical maps.

By way of a short summary of the on-site history of the wider FWA development site, the site was entirely farmland with just a single road and limited development until 1943-44 when the airfield was constructed. The PBA Desk Study details that the airfield was utilised during World War 2 until 1945, and subsequently as an aircraft training facility, reportedly not being used commercially due to its short runway. The airfield was closed in 1972, and buildings were demolished in 1979. Since this time, the site has only been used as agricultural land.

The northwest section of the application site lies in an area which was used historically as a hanger and hardstanding and the south eastern tip comprises an access road from the end of the main runway down to Ockham Lane. It is understood that these areas will not be modified as part of the current proposed enabling works.

3.2 Environmental Setting

The majority of the SANG development area is mapped as being directly underlain by Lynch Hill Gravel over the Bagshot Formation, with some of the area adjacent to the northern boundary shown as having no superficial deposit (Lynch Hill Gravel) present. The Bagshot Formation and Lynch Hill Gravel are classified as a Secondary A aquifer, and the site does not lie within a Source Protection Zone (SPZ).

There are no licensed abstractions within 600m of the site.

The nearest surface water feature is the Ockham Stream, a tributary to the River Wey, located to the south-west side of the site and running towards the River Wey located to the north-west.

Based on the location of the River Wey to the west, and the Ockham Stream tributary to the south, it has been concluded that groundwater flow would be in a north-westerly direction.

4 Fieldwork

4.1 Methodology

A number of Exploratory holes have been excavated within the subject (application) site and these are reported in full within the reports listed in Section 2. In summary, the work carried out in this area includes:

- 25 No. windowless boreholes to depths of up to 4.45m drilled with a tracked rig with combined gas/groundwater monitoring wells installed in 7 No. boreholes (1no. reported within the Leap 2020 investigation, 2no. reported within the WSP 2014 investigation and 22nr reported within the 2019 Enzygo investigation);
- 96 No. up to 4m deep machine excavated trial pits (66no. reported within the Leap 2020 investigation and 30no. reported within the WSP 2014 investigation.);
- 5 No. 10-20m deep shell and auger boreholes with combined gas/groundwater monitoring well installed (2no. reported within the WSP 2014 investigation and 3no. reported within the 2019 Enzygo investigation);
- In-situ geotechnical testing including Standard Penetrometer Tests in the boreholes
- Chemical Laboratory tests on soil including pH, heavy metals, PAH, asbestos, TPH, BTEX, VOC and SVOCs;
- Chemical Laboratory tests on water including metals, TPH, PAH, VOC and SVOCs;
- Groundwater Monitoring;
- Gas Monitoring.

A site plan for the location of each excavation is presented in Figure 4 of Appendix A.

5 Ground Conditions

The excavated boreholes and trial pits were logged and samples were collected. The logs created for each exploratory hole are presented in Appendix B. In summary the ground encountered was Topsoil or concrete over subbase, over Lynch Hill Gravel over Bagshot Formation over London Clay.

Table 1. Summary of the Borehole Logs

Depth	Geology	Description
0.0 – 0.3 to 0.8	Topsoil	
0.0 – 0.2 to 0.25	Concrete	Occasional rebar
0.2/0.25 – 0.3 to 1.8	Made Ground	Sand and gravel of crushed concrete and brick.
0.3 to 0.85 – 0.9 to 3.2	Lynch Hill Gravel	Yellow – orange brown silty gravelly SAND. Gravel f-c of flint

Depth	Geology	Description
0.4 to 3.2 – 4.5 to 10.3	Bagshot Formation	Yellow – light brown/ greenish grey silty f-m SAND to sandy CLAY. Base only encountered in BH103 & 105 (WSP)
4.5 to 10.3 - >13	London Clay	Firm blueish grey CLAY. Only encountered in BH103 & 105 (WSP)

Made Ground was only encountered beneath hardstanding and generally comprised a thin layer of crushed concrete and brick utilised as subbase. The concrete surfacing was generally limited to the north west of the proposed SANG area, where there are former taxiways and hardstandings.

Lynch Hill Gravel was encountered in the majority of investigation locations, but was absent in 27 of the completed exploratory holes in this area and in these locations the Bagshot Formation was found directly beneath the Topsoil/Made Ground.

The Bagshot Formation was encountered in all exploratory holes and varied laterally and vertically across the site from a clayey Sand to a sandy Clay.

London Clay was encountered beneath the Bagshot Formation in two of the deeper boreholes (BH103 & BH105, WSP Investigation)

6 Soil Risk Assessment

Approximately 400 soil samples have been tested as part of the various investigations across the entire FWA site. A total of 104 samples from the application site (SANG) have been tested for a range of contaminants associated with the former uses of the site. As part of the most recent investigation, 57 samples were sent to The Environmental Laboratory Ltd to be tested for LEAP's Standard Soil Suite which includes asbestos, heavy metals, pH, TOC and Polyaromatic Hydrocarbons (PAHs) as well as Petroleum Hydrocarbons (PHC).

Laboratory results have been compared to Tier I Site Assessment Criteria based on published Soil Guideline Values (SGVs), Category 4 Screening Levels (C4SLs), or LQM/CIEH Generic Assessment Criteria (GAC). These are based on a public open space end use as appropriate for the proposed area of natural greenspace.

The results pertaining to the subject site are summarised in Appendix C, with the source certificates in the respective reports referred to in Section 2.

Of the 104 samples tested, 19 are on made ground (at depths of 0.3 to 0.6m bgl), 43 from topsoil (at 0.2 to 0.4m bgl) and 42 on natural soils (at depths of up to 4m bgl).

In summary, only three of the soil samples from the subject site were found to exceed the tier I assessment criteria for the various contaminants tested for. All three exceedances were for the PAH benzo-a-pyrene and were in samples of made ground from TPI40, WS346 and TP4064 at the western end of the subject site around the former hardstandings and taxiways – see Figure 5 in Appendix A. It is understood that these areas fall outside of the enabling works currently proposed for the SANG.

The benzo-a-pyrene exceedances were significantly elevated (37, 110 & 176 mg/kg) compared to the tier I screening level for a public open space (10mg/kg) utilised for this assessment, but would be deemed acceptable to remain in the current hardstanding until such time as that area changes to soft landscaping. It may be possible, following detailed quantitative risk assessment to increase this tier I screening level, but given the magnitude of the exceedances, it is considered unlikely that any uplift would be sufficient to completely negate the need for remediation. It is therefore advised that the three areas of benzo-a-pyrene exceedances are considered as hotspots. These will require remediation in due course should the hardstanding be changed to a soft landscaped surfacing.

The former hangar and hardstanding area of the FWA, which encroaches into the north western corner of the subject (application) site, has also been found to be traversed by a number of former service ducts, some of which have been found to contain asbestos containing materials (ACM - mainly asbestos cement). Again, it is understood that this area is not going to be modified as part of the SANG enabling works. However, should this area be changed to a soft landscaped use, then it will be essential to ensure that the ACMs are carefully removed from any ducting in the vicinity of the SANG and disposed of appropriately PRIOR to commencement of any earthworks. There has also been some evidence of asbestos contamination in the soils adjacent to the hardstanding area in other parts of the wider FWA development area. As such, some further testing and segregation of these soils is advised in advance of any earthworks in that area.

A careful watch should also be kept for further instances of asbestos containing materials and any other potentially contaminated soils during the earthworks phase.

7 Controlled Water Risk Assessment

Groundwater elevations in the subject (application) site area have been found to be between 0.3m and 1.9m below ground level where encountered in the monitoring to date.

Five samples of groundwater have been tested as part of the previous investigations. These were from BHI03 and BHI05 (shallow and deep) and WSI03 and I05 taken in May 2014. A single sample was also taken from WS4086 in July 2020. These test locations give broad coverage of the subject site.

The results are summarised in Appendix C, with the source certificates presented in the respective reports referred to in Section 2.

The results have been screened against publicly available Tier I thresholds (Drinking Water Standards DWS) or Environmental Quality Standards (EQS) as appropriate).

A summary of any elevated results is presented in Table 2 below.

Table 2. Summary of Elevated Groundwater Test Results

Determinant (All total unless otherwise specified)	Measured Concentration Range (µg/l)	Assessment Criteria (µg/l)	
		UK DWS ¹	EQS ²
Chromium	<0.4 – 8.9	4.7	
Copper	<5 – 13	1	2000 ³
Nickel	<5 – 260	4	20 ³
Lead	<1 – 4.2	10 ³	1.2
Zinc	<5 – 40	-	10.9 ³
Ammonium (as NH ₄)	<15 – 32,000	500	15
Fluoranthene	<0.01 – 0.06	0.01	0.0063

Notes to Table

1. Assessment criteria equivalent to UK Drinking Water Standard (2000)
2. Based on Water Framework Directive annual average.
3. Conservatively based on 100% bioavailable proportion of total concentration.

The limits of detection achieved in the laboratory for Mercury, Cyanide, Phenols, Benzo-a-pyrene, and >C5-C7 Aromatic PHC also exceed the Tier I screening criteria and as such should be considered to represent a theoretical exceedance at this stage.

Minor elevated concentrations of heavy metals, ammonium and a single PAH (fluoranthene) have been recorded in six groundwater samples taken from the subject site relative to the conservative tier I screening criteria. Other potentially elevated metals, PAH and PHC may also exist (in that laboratory LODs exceed the screening criteria), although again these would

be very low. A single concentration of Ammonium, from WSI03 (32,000 µg/l), significantly exceeded the screening level (500 µg/l). It is noted that this borehole falls within the hardstanding area which is not to be modified by the SANG enabling works.

There was limited evidence of soil-based PAH contamination within the subject site. The site is within a generally low sensitivity area with regard to groundwater contamination and exceedances were generally minor and at a level below that which could be remediated.

As such, no specific remedial measures are currently proposed for groundwater. However, should the hard surfacings be soft landscaped in the future, then the soil PAH hotspots will be removed, which would be expected to have a commensurate benefit on groundwater quality. Outside of the SANG enabling works, the Ammonium exceedance (at WSI03) should be the subject of further investigation to confirm that it is an isolated occurrence not requiring remediation.

A watching brief is proposed during the SANG enabling works and any suspect soils will be investigated by an environmental consultant and appropriate remedial measures put in place where deemed appropriate.

8 Land Gas Risk Assessment

A total of five monitoring wells are located in the subject (application) site. These are at BH103 and 105, WSI03 and 105 from the WSP investigations and WS4086 from the most recent LEAP investigation.

The WSP boreholes were monitored on one occasion in May 2014, and the LEAP borehole has been monitored on four occasions at the time of writing (with a further two visits currently planned in September 2020).

Significant concentrations of methane have been recorded at WSI03 (where high Ammonium was also recorded in the groundwater), up to a maximum reading of 64%, and in the LEAP borehole WS4086 up to 62%. Carbon Dioxide levels in these two locations were up to a maximum of 15%. Volatile Organic Compounds (VOCs) were measured at concentrations up to 33ppm. Steady state flow rates were measured up to a maximum of 1l/hr in these two boreholes, which would give the following gas screening values after the methodology outlined in BS8485:2015¹:

- Carbon Dioxide 0.15 l/hr

¹ BS 8485:2015+A1:2019 Code of practice for the design of protective measures for methane and carbon dioxide ground gases for new buildings

- Methane 0.62 l/hr

This would necessitate the installation of protection measures in any new buildings. While there are no new buildings proposed for the subject site, it is adjacent to a large area of proposed residential redevelopment and, as such, it is advised that the boreholes within the subject site are considered in the wider gas risk assessment for the proposed redevelopment.

9 Conclusions and Recommendations

The subject (application) site, which extends to about 30ha, comprises an area of land in the north east of the former Wisley Airfield (FWA) which is to be eventually redeveloped as an area of natural greenspace (SANG) associated with a large residential development scheme across the wider FWA site. The current application is for enabling works to facilitate the SANG at a later date.

The subject site is currently agricultural land in the main, with an area of concrete hardstanding in the north west that was formerly an area of hangars and hardstanding for the airfield. It is understood that the hardstanding areas will not be modified as part of the currently proposed enabling works.

The soils encountered across the subject site comprised a superficial covering of topsoil and/or made ground overlying natural sands and gravels. Groundwater was encountered throughout the sands and gravels at depths as shallow as 0.3m bgl.

The soil and groundwater have not been found to be significantly contaminated and no widespread remediation is considered necessary for the low sensitivity proposed use as open space. Three hotspots of significantly elevated PAHs have been identified (at TPI40, WS346 and TP4064). These fall within current areas of hardstanding that are not proposed to be modified as part of the current enabling works. The soils beneath the hardstandings will require excavation and off-site disposal or treatment and re-use should these hardstandings be modified to a soft landscaped surfacing in the future.

Furthermore, a series of asbestos containing ducts have been identified in the former hangar area at the western end of the subject site. Again, this area is understood to fall outside of the current enabling works proposals. However, these would require careful removal and verification prior to commencement of any future earthworks operation in that area. Loose asbestos fibres have also been identified in other investigations outside of the subject site at the edge of the hardstanding area. On this basis, a careful inspection of soils adjacent to the hardstanding areas would also be merited prior to the any earthworks exercise in those areas to ensure that any such contaminated soils are appropriately contained and dealt with.

Should the hardstanding areas be modified to a soft landscaping use at some point in the future, then they will be the subject of a separate method statement and verification plan to be submitted and agreed with regulators.

The restriction of the current proposed works to agricultural areas only means that remediation is not considered necessary at this stage.

A watching brief is advised throughout the proposed enabling works to ensure that any further areas of contamination are appropriately assessed by an environmental consultant and remediated as necessary.

The wider FWA redevelopment site and the stub road site will be reported on under separate cover.

Please do not hesitate to contact the undersigned if you require any further information.

Yours faithfully,



Richard Brinkworth BEng CEng MICE

Enc.

Appendix A - Figures

Appendix B – Exploratory Hole Logs

Appendix C – Geochemical Test results

Appendix D – Gas Monitoring Field Records

LIMITATIONS

This report is confidential to the Client, and Leap Environmental Ltd accepts no responsibility whatsoever to third parties to whom this report, or any part thereof, is made known, unless formally agreed by Leap Environmental Ltd beforehand. Any such party relies upon the report at their own risk. Unless explicitly agreed otherwise in writing, this report has been prepared under LEAP's standard terms and conditions, as included in the quotation for this works.

This report has been prepared by Leap Environmental Ltd on the basis of information received from a variety of sources which Leap Environmental Ltd believes to be accurate. Nevertheless, Leap Environmental Ltd cannot and does not guarantee the authenticity or reliability of the information it has obtained from others.

Leap Environmental Ltd has used all reasonable skill, care and diligence in the design and execution of this report, taking into account the manpower and resources devoted to it in agreement with the Client. Although every reasonable effort has been made to obtain all relevant information, all potential contamination, environmental constraints or liabilities associated with the site may not necessarily have been revealed. LEAP cannot be held responsible for any disclosures or changes in regulation that are provided post production of this report, and will not automatically update the report.

The conclusions reached in this report are necessarily restricted to those which can be determined from the information consulted, and may be subject to amendment in the light of additional information becoming available. These conclusions may not be appropriate for alternative schemes.

The extent of the exploratory holes, laboratory testing and monitoring undertaken may have been restricted due to a number of factors including accessibility, the presence of buried or overhead services, current development and site usage, timescales or clients specification. The exploratory holes only assess a small proportion of the site area with respect to the site as a whole, and as such may only provide an overall assessment of ground conditions on site. The presence of hotspots of undisclosed contamination or exceptional and unforeseen ground conditions cannot be discounted.

The presence of asbestos may be noted during the site walkover survey, intrusive investigations and/or from the results of contamination testing. However, this report does not constitute an asbestos survey. On this basis, the presence of asbestos on site cannot be discounted and a full asbestos survey should be undertaken

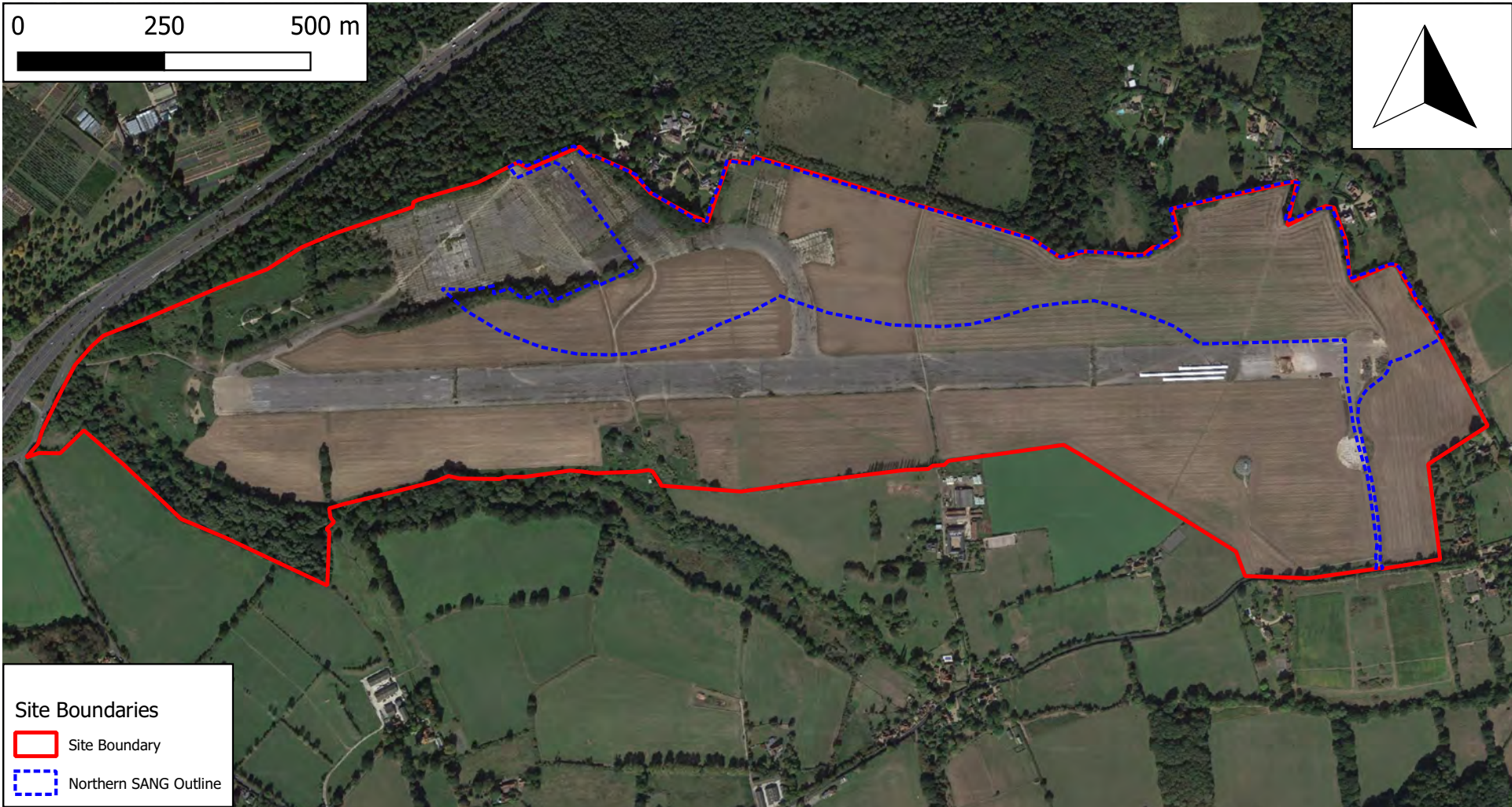
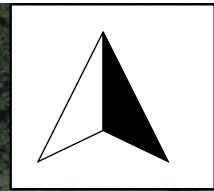
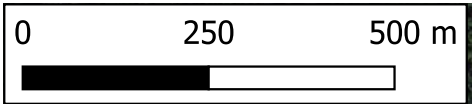
Figures



Basemap: © Google Map Data Imagery 2020



Client:	Taylor Wimpey Major Developments	Title:	Site Location Plan	Project ID:	LP2241
Project:	Wisley Airfield	Date:	20/07/2020	Figure No.	1



Site Boundaries

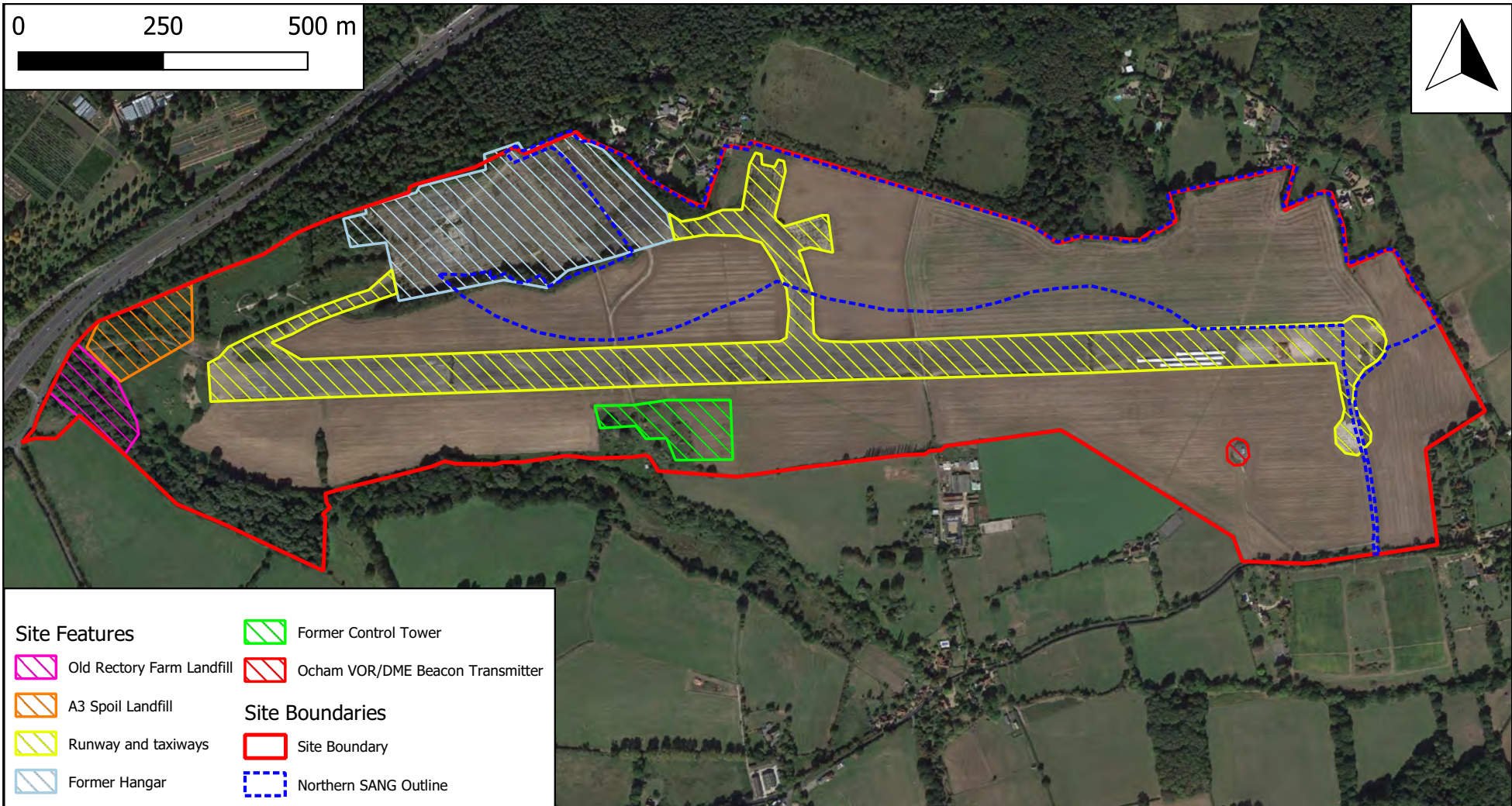
- Site Boundary
- Northern SANG Outline









Basemap: Google Maps, 2020.
 Note 1: Exploratory holes have been positioned by 3rd party surveyors and should therefore only be taken as approximate.
 Note 2: Elevations not shown




Client:	Taylor Wimpey plc	Title:	Plan showing location of Northern SANG	Project ID:	LP2241
Project:	Wisley Airfield	Date:	11/09/20	Figure No.	2

0 250 500 m

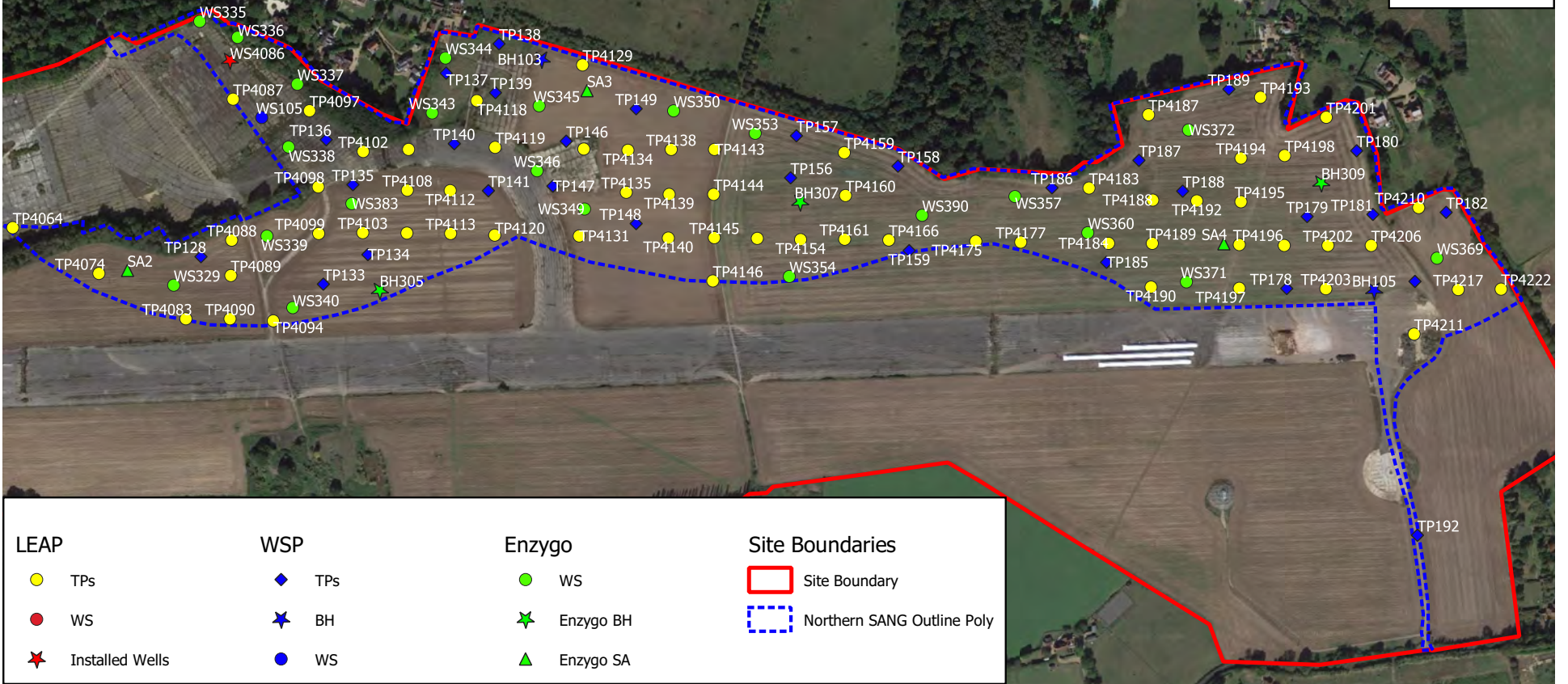
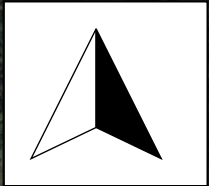


Site Features	
 Old Rectory Farm Landfill	 Former Control Tower
 A3 Spoil Landfill	 Ocham VOR/DME Beacon Transmitter
 Runway and taxiways	Site Boundaries
 Former Hangar	 Site Boundary
	 Northern SANG Outline

Basemap: © Google Map Data Imagery 2020

	Client:	Taylor Wimpey plc	Title:	Northern SANG outline over historic site features	Project ID:	LP2241
	Project:	Wisley Airfield	Date:	13/09/2020	Figure No.	3

0 100 200 m



LEAP

- TPs
- WS
- ★ Installed Wells

WSP

- ◆ TPs
- ★ BH
- WS

Enzygo

- WS
- ★ Enzygo BH
- ▲ Enzygo SA

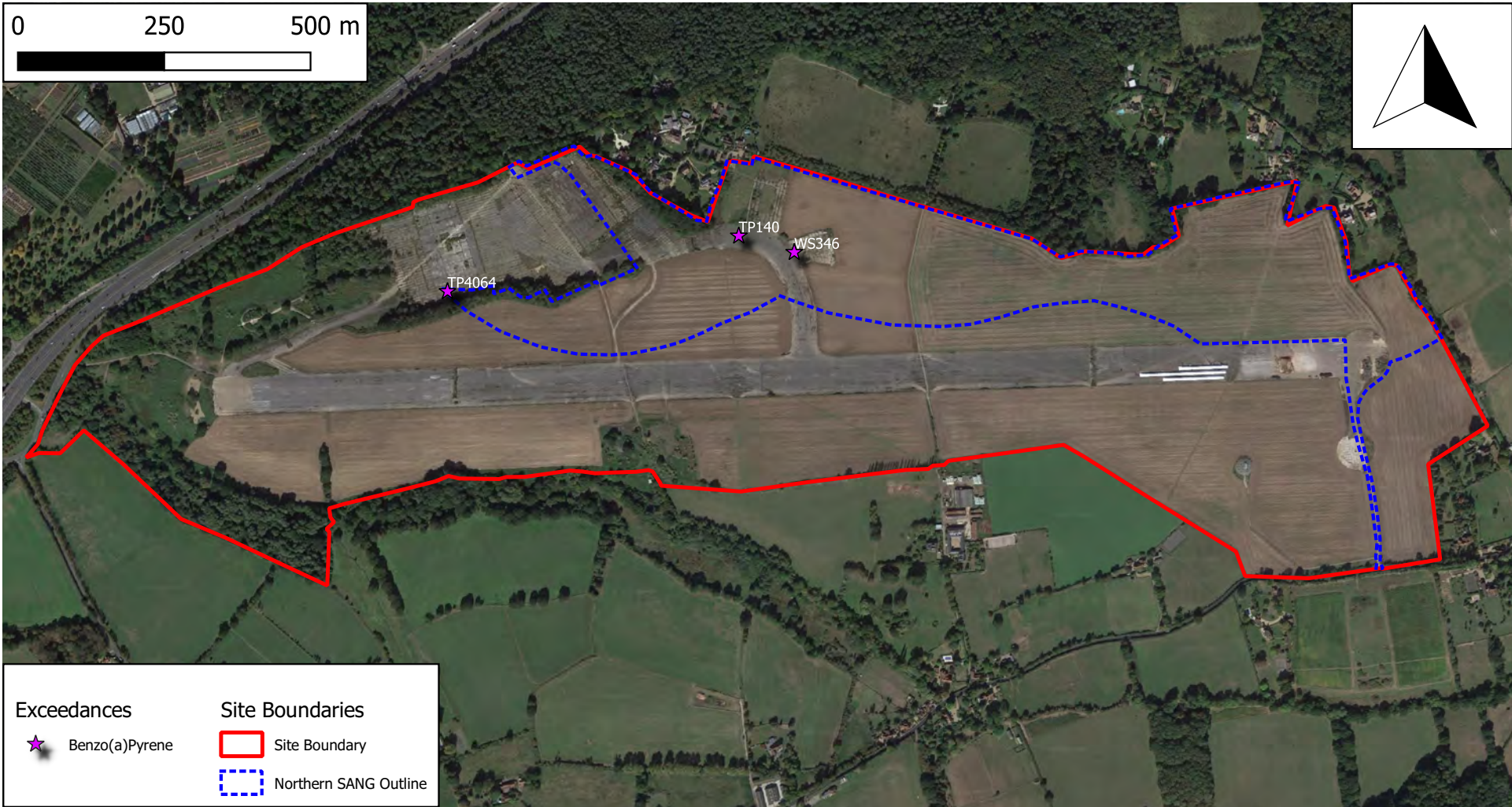
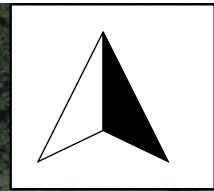
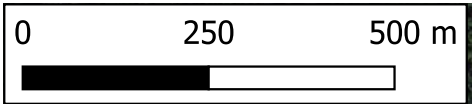
Site Boundaries

- Site Boundary
- Northern SANG Outline Poly

Basemap: Google Maps, 2020.
 Note 1: Exploratory holes have been positioned by 3rd party surveyors and should therefore only be taken as approximate.
 Note 2: Elevations not shown



Client:	Taylor Wimpey plc	Title:	All SI within Northern SANG	Project ID:	LP2241
Project:	Wisley Airfield	Date:	11/09/20	Figure No.	4



Exceedances	Site Boundaries
★ Benzo(a)Pyrene	▭ Site Boundary
	▭ Northern SANG Outline

Basemap: Google Maps, 2020.
 Note 1: Exploratory holes have been positioned by 3rd party surveyors and should therefore only be taken as approximate.
 Note 2: Elevations not shown



Client:	Taylor Wimpey plc	Title:	All Exceedances (POS Resi GAC) within the Northern SANG	Project ID:	LP2241
Project:	Wisley Airfield	Date:	11/09/20	Figure No.	5

APPENDIX B – EXPLORATORY HOLE LOGS

Exploratory Hole Logs



Leap Environmental Ltd
The Atrium, Curtis Road
Dorking, Surrey RH4 1XA
Tel: 01306 646510
www.leapenvironmental.com

Trial Pit Log

Trialpit No
TP4064
Sheet 1 of 1

Project Name: Wisley Airfield Project No. LP2241 Co-ords: 506964 - 157664
Level: 29.92 Date 12/06/2020

Location: Wisley Airfield, Ockham Lane, Surrey, GU23 6NT Dimensions (m): 2

Client: Taylor Wimpey Major Developments Depth 3.00 Scale 1:20
Logged AH

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
	0.30	ES	N=26	0.20	29.72		Rebar concrete.
				0.45	29.47		MADE GROUND: Dark grey and black very sandy gravel of fine to coarse concrete and brick. Sand is fine to coarse.
	1.50	D		1.20	28.72		Medium dense light brown and grey mottled very silty fine to medium SAND with occasional gravel of fine to medium flint.
							Perth Penetrometer at 1.00m N = 26.
				3.00	26.92		Medium dense light grey brown silty fine to medium SAND with occasional pockets of very silty clayey fine to medium sand.
							End of pit at 3.00 m

Remarks: Trial pit remained dry. Backfilled with arisings.

Stability: Stable.





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Trial Pit Log

Trialpit No
TP4073
Sheet 1 of 1

Project Name: Wisley Airfield Project No. LP2241 Co-ords: 507046 - 157675
Level: 29.93 Date 08/07/2020

Location: Wisley Airfield, Ockham Lane, Surrey, GU23 6NT Dimensions (m): 2
Depth 1.60 Scale 1:20
Client: Taylor Wimpey Major Developments Logged AH

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
				0.20	29.73		CONCRETE with rebar.
				0.25	29.68		Dark grey and black sandy fine to medium GRAVEL of sub angular natural stone and clinker. Sand is coarse.
				0.40	29.53		MADE GROUND: Red sandy gravel of fine to coarse angular brick fragments and occasional cobble of brick.
	0.60 - 0.80	ES					Light brown silty fine SAND. With occasional pockets of very silty clayey cohesive sand.
				1.60	28.33		End of pit at 1.60 m

Remarks: Trial pit remained dry and stable. Backfilled with arisings.

Stability: Stable.





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Trial Pit Log

Trialpit No
TP4074
 Sheet 1 of 1

Project Name: Wisley Airfield Project No. LP2241 Co-ords: 507062 - 157613 Date 08/07/2020
 Level: 34.80

Location: Wisley Airfield, Ockham Lane, Surrey, GU23 6NT Dimensions (m): 2

Client: Taylor Wimpey Major Developments Depth 2.10 Scale 1:20 Logged HP

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
	0.00 - 0.30	ES					Crops over dark brown slightly gravelly silty fine to medium SAND TOPSOIL with rootlets, occasional organic fragments and gravels of fine to medium angular to rounded flint.
				0.40	34.40		Orange brown silty gravelly fine to coarse SAND. Gravel is fine to coarse angular to rounded flint.
				0.90	33.90		Orange brown and grey mottled silty clayey fine to coarse SAND.
				1.90	32.90		Orange brown and grey mottled clayey fine sandy SILT.
				2.10	32.70		End of pit at 2.10 m

Remarks: Trial pit remained dry and stable. Backfilled with arisings.

Stability: Stable.





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Trial Pit Log

Trialpit No
TP4083
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Project Name: Wisley Airfield Project No. LP2241 Co-ords: 507162 - 157562 Date 07/07/2020
Level: 37.19

Location: Wisley Airfield, Ockham Lane, Surrey, GU23 6NT Dimensions (m): 2m x 0.9m
Client: Taylor Wimpey Major Developments Depth 2.50m Scale 1:20
Logged HP

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
▼	0.00 - 0.30	ES		0.45	36.74		Crops over dark brown slightly gravelly silty fine to medium SAND TOPSOIL with rootlets, occasional organic fragments and gravels of fine to medium angular to rounded flint.
				1.50	35.69		Orange brown slightly silty gravelly fine to coarse SAND. Gravel is fine to coarse angular to rounded flint.
	2.00	D		2.50	34.69		Orange light grey mottled clayey silty fine to medium SAND. With rare gravels of fine to coarse angular to rounded flint.
							End of pit at 2.50 m

Remarks: Groundwater seepage below 1.30m depth. Trial pit remained stable. Backfilled with arisings.

Stability: Stable





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Trial Pit Log

Trialpit No
TP4087
Sheet 1 of 1

Project Name: Wisley Airfield Project No. LP2241 Co-ords: 507215 - 157812 Date 22/06/2020
Level: 29.88

Location: Wisley Airfield, Ockham Lane, Surrey, GU23 6NT Dimensions (m): 2

Client: Taylor Wimpey Major Developments Depth 2.20 Scale 1:20
Logged AH

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
▼				0.20	29.68		CONCRETE with re bar.
				0.35	29.53		Black very sandy fine to medium GRAVEL.
				0.80	29.08		Red orange very gravelly medium SAND. With gravels of fine to coarse angular to rounded flint.
	1.50	ES	N=68				Very dense beige orange medium to coarse gravelly SAND. With gravels of fine to coarse angular to rounded flint. <i>Trial pit becoming unstable on one side below 0.80m depth. Perth Penetrometer at 1.00m depth N = 68 With extensive ground water seepage below 1.00m depth. With patched of sandy fine to coarse gravel of flint between 1.10m and 1.80m depth.</i>
			2.20	27.68			End of pit at 2.20 m

Remarks: Groundwater seepage below 1.00m depth. Trial pit collapsed on one side below 0.80m depth. Backfilled with arisings.

Stability: Collapse below 0.80m.





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Trial Pit Log

Trialpit No
TP4088
Sheet 1 of 1

Project Name: Wisley Airfield Project No. LP2241 Co-ords: 507215 - 157655
Level: 33.70 Date 07/07/2020

Location: Wisley Airfield, Ockham Lane, Surrey, GU23 6NT Dimensions (m): 2
Depth 2.00 Scale 1:20
Client: Taylor Wimpey Major Developments Logged HP

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
	0.00 - 0.30	ES		0.35	33.35		Crops over dark brown slightly gravelly silty fine to medium SAND TOPSOIL with rootlets, occasional organic fragments and gravels of fine to medium angular to rounded flint.
				0.80	32.90		Orange brown gravelly silty fine to coarse SAND. Gravel of fine to coarse angular to rounded flint.
	0.80	D		1.80	31.90		Orange brown and grey mottled gravelly silty clayey SAND. Gravel of fine to coarse angular to rounded flint.
				2.00	31.70		Beige silty fine SAND.
							End of pit at 2.00 m

Remarks: Trial pit remained dry and stable. Backfilled with arisings.

Stability: Stable





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Trial Pit Log

Trialpit No
TP4089
Sheet 1 of 1

Project Name: Wisley Airfield Project No. LP2241 Co-ords: 507213 - 157611 Date 07/07/2020
Level: 35.12

Location: Wisley Airfield, Ockham Lane, Surrey, GU23 6NT Dimensions (m): 2.00 x 0.90
Client: Taylor Wimpey Major Developments Depth 2.00 Scale 1:20
Logged HP

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
				0.35	34.77		Crops over dark brown slightly gravelly silty fine to medium SAND TOPSOIL with rootlets, occasional organic fragments and gravels of fine to medium angular to rounded flint.
				0.90	34.22		Orange brown gravelly silty clayey fine to coarse SAND. Gravel is fine to coarse angular to rounded flint.
				2.00	33.12		Orange brown and grey silty clayey fine to coarse SAND.
							End of pit at 2.00 m

Remarks: Trial pit remained dry and stable. Backfilled with arisings.

Stability: Stable





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Trial Pit Log

Trialpit No
TP4090
Sheet 1 of 1

Project Name: Wisley Airfield Project No. LP2241 Co-ords: 507211 - 157561
Level: 37.66 Date 07/07/2020

Location: Wisley Airfield, Ockham Lane, Surrey, GU23 6NT Dimensions (m): 2.00 x 0.90
Client: Taylor Wimpey Major Developments Depth 2.20 Scale 1:20
Logged AH

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
▼	0.00 - 0.10	ES					Crops over dark brown slightly gravelly silty fine to medium SAND TOPSOIL with rootlets, occasional organic fragments and gravels of fine to medium angular to rounded flint.
				0.45	37.20		Brown orange gravelly slightly silty fine to medium SAND. Gravels of fine to coarse angular to rounded flint.
				1.60	36.06		Orange and grey mottled very silty clayey fine to medium SAND.
				2.20	35.46		End of pit at 2.20 m

Remarks: Groundwater seepage below 1.40m depth. Trial pit remained stable. Backfilled with arisings.

Stability: Stable





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Trial Pit Log

Trialpit No
TP4094
Sheet 1 of 1

Project Name: Wisley Airfield Project No. LP2241 Co-ords: 507261 - 157560
Level: 38.13 Date 08/07/2020

Location: Wisley Airfield, Ockham Lane, Surrey, GU23 6NT Dimensions (m): 2
Depth 1.80 Scale 1:20
Client: Taylor Wimpey Major Developments Logged AH

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
	0.00 - 0.30	ES					Crops over dark brown slightly gravelly silty fine to medium SAND TOPSOIL with rootlets, occasional organic fragments and gravels of fine to medium angular to rounded flint.
				0.35	37.78		Dense orange brown silty gravelly fine to medium SAND. Gravels of fine to coarse angular to rounded flint.
			N=34	1.10	37.03		Perth Penetrometer at 1.00m depth N = 34 Dense orange light grey clayey sandy SILT. Sand is fine.
				1.80	36.33		End of pit at 1.80 m

Remarks: Trial pit remained dry and stable. Backfilled with arisings.

Stability: Stable





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Trial Pit Log

Trialpit No
TP4097
Sheet 1 of 1

Project Name: Wisley Airfield Project No. LP2241 Co-ords: 507305 - 157798 Date 22/06/2020
Level: 30.60

Location: Wisley Airfield, Ockham Lane, Surrey, GU23 6NT Dimensions (m): 2
Client: Taylor Wimpey Major Developments Depth 2.50 Scale 1:20
Logged AH

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
				0.10	30.50		Blacktop.
				0.24	30.36		CONCRETE with re bar.
				0.35	30.24		Black and dark grey very sandy GRAVEL of fine to medium metal, stone, clinker and subbase fill.
							Medium dense orange brown and grey mottled very silty fine to medium SAND.
			N=16				Perth Penetrometer at 1.00m depth N = 16
							Becoming progressively more dense with depth.
				2.50	28.10		End of pit at 2.50 m

Remarks: Trial pit remained stable, no ground water seepage but remained damp throughout. Backfilled with arisings.

Stability: Stable





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Trial Pit Log

Trialpit No
TP4098
 Sheet 1 of 1

Project Name: Wisley Airfield Project No. LP2241 Co-ords: 507315 - 157710 Date 22/06/2020
 Level: 33.83

Location: Wisley Airfield, Ockham Lane, Surrey, GU23 6NT Dimensions (m): 2

Client: Taylor Wimpey Major Developments Depth 2.50 Scale 1:20
 Logged AH

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
▼	0.20	ES	N=26	0.10	33.73		Blacktop.
				0.20	33.63		CONCRETE with re bar.
				0.30	33.53		MADE GROUND: Brown very sandy GRAVEL of fine to coarse angular to rounded flint and concrete.
							Dark grey very sandy SILT. With organic odour and occasional organic fragments.
				0.80	33.03		Dense grey very silty fine to medium SAND.
				1.60	32.23		Dense orange and grey mottled very silty fine to medium SAND.
				2.10	31.73		Dense light brown very silty fine SAND.
			2.50	31.33		End of pit at 2.50 m	

Remarks: Groundwater seepage below 1.00m depth. Trial pit collapsed below 1.50m depth. Backfilled with arisings.

Stability: Collapse below 1.50m.





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Trial Pit Log

Trialpit No
TP4099
 Sheet 1 of 1

Project Name: Wisley Airfield Project No. LP2241 Co-ords: 507313 - 157658
 Level: 35.61 Date 07/07/2020

Location: Wisley Airfield, Ockham Lane, Surrey, GU23 6NT Dimensions (m): 2
 Depth 2.20 Scale 1:20
 Client: Taylor Wimpey Major Developments Logged HP

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
	0.00 - 0.30	ES		0.35	35.26		Crops over dark brown slightly gravelly silty fine to medium SAND TOPSOIL with rootlets, occasional organic fragments and gravels of fine to medium angular to rounded flint.
				1.50	34.10		Orange brown and grey gravelly silty fine to coarse SAND. Gravel is fine to coarse angular to rounded flint.
				2.20	33.40		Orange brown and grey mottled clayey fine sandy SILT.
				----- End of pit at 2.20 m -----			

Remarks: Trial pit remained dry and stable. Backfilled with arisings.

Stability: Stable





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Trial Pit Log

Trialpit No
TP4102
Sheet 1 of 1

Project Name: Wisley Airfield Project No. LP2241 Co-ords: 507362 - 157750
Level: 33.90 Date 22/06/2020

Location: Wisley Airfield, Ockham Lane, Surrey, GU23 6NT Dimensions (m): 2
Depth 2.80 Scale 1:20
Client: Taylor Wimpey Major Developments Logged AH

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description		
	Depth	Type	Results						
	0.30	ES	N=26	0.10	33.80		Blacktop.		
									CONCRETE.
						0.25	33.65		MADE GROUND: Black dark grey very sandy fine to medium gravel. Sand is coarse. Gravel of flint and stone.
						0.50	33.40		Dense grey to dark grey very sandy SILT. Sand is fine. With patches of medium to coarse sand. With organic odour.
						1.90	32.00		Dense orange and grey mottled very silty fine SAND.
				2.80	31.10		End of pit at 2.80 m		

Remarks: Trial pit remained dry and stable. Backfilled with arisings.

Stability: Stable





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Trial Pit Log

Trialpit No
TP4103
 Sheet 1 of 1

Project Name: Wisley Airfield Project No. LP2241 Co-ords: 507363 - 157660
 Level: 36.43 Date: 07/07/2020

Location: Wisley Airfield, Ockham Lane, Surrey, GU23 6NT Dimensions (m): 2
 Depth 2.10 Scale 1:20
 Client: Taylor Wimpey Major Developments Logged HP

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
	0.00 - 0.30	ES					Crops over dark brown slightly gravelly silty fine to medium SAND TOPSOIL with rootlets, occasional organic fragments and gravels of fine to medium angular to rounded flint.
				0.35	36.08		Brown gravelly silty fine to coarse SAND. Gravel is fine to coarse angular to rounded flint.
				0.60	35.83		Orange brown gravelly silty SAND. Gravel is fine to coarse angular to rounded flint.
				1.10	35.33		Orange brown and grey mottled gravelly silty clayey fine to coarse SAND.
				1.80	34.63		Orange brown and grey mottled silty clayey fine SAND.
				2.10	34.33		End of pit at 2.10 m

Remarks: Trial pit remained dry and stable. Backfilled with arisings.

Stability: Stable





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Trial Pit Log

Trialpit No
TP4107
 Sheet 1 of 1

Project Name: Wisley Airfield Project No. LP2241 Co-ords: 507413 - 157759
 Level: 34.59 Date 23/06/2020

Location: Wisley Airfield, Ockham Lane, Surrey, GU23 6NT Dimensions (m): 2
 Depth 3.20 Scale 1:20

Client: Taylor Wimpey Major Developments Logged AH

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
	Depth	Type	Results					
	0.30 - 0.40	ES	N=23	0.10	34.49		Blacktop.	
				0.25	34.34		CONCRETE with rebar.	
				0.40	34.19		Black and dark grey very sandy GRAVEL of fine to medium sub angular to angular natural stone and clinker. Sand is coarse.	
								Medium dense dark grey very sandy SILT with occasional organic fragments. Sand is fine.
								Perth Penetrometer at 0.90m depth N = 23
				1.20	33.39		Medium dense brown grey very silty fine to medium SAND. With occasional organic content.	
				2.60	31.99		Medium dense light brown and grey mottled very silty fine to medium SAND.	
				3.20	31.39		End of pit at 3.20 m	

Remarks: Trial pit remained dry and stable. Backfilled with arisings.

Stability: Stable





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Trial Pit Log

Trialpit No
TP4108
 Sheet 1 of 1

Project Name: Wisley Airfield Project No. LP2241 Co-ords: 507414 - 157708
 Level: 35.83 Date: 08/07/2020

Location: Wisley Airfield, Ockham Lane, Surrey, GU23 6NT Dimensions (m): 2
 Depth 2.10 Scale 1:20
 Client: Taylor Wimpey Major Developments Logged HP

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
	0.60	ES		0.40	35.43		Crops over dark brown slightly gravelly silty fine to medium SAND TOPSOIL with rootlets, occasional organic fragments and gravels of fine to medium angular to rounded flint.
				0.60	35.23		Brown gravelly silty fine to coarse SAND. Gravel of fine to coarse angular to rounded flint.
				0.90	34.93		Grey and black gravelly silty clayey fine to coarse SAND. Gravel is fine to coarse angular to rounded flint. With an organic odour.
				2.10	33.73		Orange brown and grey mottled gravelly silty clayey fine to coarse SAND. Gravel is fine to coarse angular to rounded flint.
							End of pit at 2.10 m

Remarks: Trial pit remained dry and stable. Backfilled with arisings.

Stability: Stable





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Trial Pit Log

Trialpit No
TP4109
 Sheet 1 of 1

Project Name: Wisley Airfield Project No. LP2241 Co-ords: 507413 - 157659
 Level: 37.15 Date: 07/07/2020

Location: Wisley Airfield, Ockham Lane, Surrey, GU23 6NT Dimensions (m): 2
 Depth 2.10 Scale 1:20
 Client: Taylor Wimpey Major Developments Logged HP

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
	0.50	ES		0.35	36.80		Crops over dark brown slightly gravelly silty fine to medium SAND TOPSOIL with rootlets, occasional organic fragments and gravels of fine to medium angular to rounded flint.
				0.90	36.25		Brown silty fine to coarse SAND.
				1.80	35.35		Orange brown and grey mottled silty clayey fine to coarse SAND.
				2.10	35.05		Beige silty clayey fine SAND.
							End of pit at 2.10 m

Remarks: Trial pit remained dry and stable. Backfilled with arisings.

Stability: Stable





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Trial Pit Log

Trialpit No
TP4112
Sheet 1 of 1

Project Name: Wisley Airfield Project No. LP2241 Co-ords: 507463 - 157707
Level: 37.35 Date 08/07/2020

Location: Wisley Airfield, Ockham Lane, Surrey, GU23 6NT Dimensions (m): 2.00 x 0.90
Client: Taylor Wimpey Major Developments Depth 2.00 Scale 1:20
Logged AH

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
	0.40 - 0.50	ES		0.35	37.00		Crops over dark brown slightly gravelly silty fine to medium SAND TOPSOIL with rootlets, occasional organic fragments and gravels of fine to medium angular to rounded flint.
				0.65	36.70		Dark brown black very organic silty fine to medium SAND. With fragments of wood chippings rotting giving black odour.
							Grey orange light brown very silty fine to medium SAND. With rare gravels of fine to coarse angular to rounded flint.
				2.00	35.35		End of pit at 2.00 m

Remarks: Trial pit remained dry and stable. Backfilled with arisings.

Stability: Stable





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Trial Pit Log

Trialpit No
TP4113
 Sheet 1 of 1

Project Name: Wisley Airfield Project No. LP2241 Co-ords: 507463 - 157659
 Level: 38.33 Date 07/07/2020

Location: Wisley Airfield, Ockham Lane, Surrey, GU23 6NT Dimensions (m): 2
 Depth 2.10 Scale 1:20

Client: Taylor Wimpey Major Developments Logged HP

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
	0.00 - 0.30	ES					Crops over dark brown slightly gravelly silty fine to medium SAND TOPSOIL with rootlets, occasional organic fragments and gravels of fine to medium angular to rounded flint.
				0.40	37.93		Orange brown silty fine to coarse SAND.
				1.00	37.33		Orange brown and grey mottled silty clayey fine to medium SAND. With occasional dark green and black organic sandy pockets throughout.
				1.80	36.53		Orange brown and grey mottled silty clayey fine SAND.
				2.10	36.23		End of pit at 2.10 m

Remarks: Trial pit remained dry and stable. Backfilled with arisings.

Stability: Stable





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Trial Pit Log

Trialpit No
TP4118
 Sheet 1 of 1

Project Name: Wisley Airfield Project No. LP2241 Co-ords: 507493 - 157810
 Level: 35.84 Date 23/06/2020

Location: Wisley Airfield, Ockham Lane, Surrey, GU23 6NT Dimensions (m): 2
 Depth 2.80 Scale 1:20

Client: Taylor Wimpey Major Developments Logged AH

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
	0.40	ES	N=33	0.15	35.69		CONCRETE with rebar.
				0.55	35.29		Brown very sandy GRAVEL of flint.
				1.10	34.74		MADE GROUND: Dense light brown silty fine to medium sand. With occasional gravels of fine to coarse angular to rounded flint. <i>Perth Penetrometer at 1.00m depth N = 33</i>
				2.80	33.04		Dense orange light brown and light grey mottled very silty fine to medium SAND.
	End of pit at 2.80 m						

Remarks: Trial pit remained dry and stable. Backfilled with arisings.

Stability: Stable





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Trial Pit Log

Trialpit No
TP4119
Sheet 1 of 1

Project Name: Wisley Airfield Project No. LP2241 Co-ords: 507514 - 157757
Level: 37.79 Date 23/06/2020

Location: Wisley Airfield, Ockham Lane, Surrey, GU23 6NT Dimensions (m): 2
Depth 2.80 Scale 1:20
Client: Taylor Wimpey Major Developments Logged AH

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
	0.25 - 0.35	ES	N=30	0.10	37.68		Blacktop.
				0.25	37.53		CONCRETE with rebar.
	2.00	D	N=30	0.35	37.44		MADE GROUND: Brown very gravelly sand of fine to coarse angular to sub angular brick, concrete and flint. Dense grey organic very silty fine to medium SAND. With occasional angular to rounded fine to coarse flint.
				1.60	36.18		Dense orange and grey mottled very silty fine to medium SAND.
				2.80	34.98		End of pit at 2.80 m

Remarks: Trial pit remained dry and stable. Backfilled with arisings.

Stability: Stable





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Trial Pit Log

Trialpit No
TP4120
 Sheet 1 of 1

Project Name: Wisley Airfield Project No. LP2241 Co-ords: 507513 - 157658
 Level: 39.10 Date 06/07/2020

Location: Wisley Airfield, Ockham Lane, Surrey, GU23 6NT Dimensions (m): Scale 1:20
 Client: Taylor Wimpey Major Developments Depth 2.80 Logged AH

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
▼	0.60 - 0.70	ES		0.35	38.75		Crops over dark brown slightly gravelly silty fine to medium SAND TOPSOIL with rootlets, occasional organic fragments and gravels of fine to medium angular to rounded flint.
				0.60	38.50		Brown silty gravelly fine to medium SAND. With gravels of fine to coarse angular to rounded flint.
				1.80	37.30		MADE GROUND: Black stained soil with clinker and a slight organic odour.
				2.80	36.30		Light green light grey silty fine SAND,
							----- End of pit at 2.80 m

Remarks: Groundwater seepage below 2.20m depth. Trial pit remained stable. Backfilled with arisings.

Stability: Stable





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Trial Pit Log

Trialpit No
TP4129
Sheet 1 of 1

Project Name: Wisley Airfield Project No. LP2241 Co-ords: 507614 - 157851
Level: 36.74 Date 06/07/2020

Location: Wisley Airfield, Ockham Lane, Surrey, GU23 6NT Dimensions (m): 2

Client: Taylor Wimpey Major Developments Depth 2.50 Scale 1:20
Logged AH

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
▼	0.00 - 0.30	ES		0.35	36.39		Crops over dark brown slightly gravelly silty fine to medium SAND TOPSOIL with rootlets, occasional organic fragments and gravels of fine to medium angular to rounded flint.
				1.20	35.54		Orange slightly clayey silty slightly gravelly fine to medium SAND.
				2.50	34.24		Light grey and orange mottled slightly clayey silty fine to medium SAND. With rare gravels of fine to coarse angular to rounded flint.
							End of pit at 2.50 m

Remarks: Groundwater seepage below 1.40m depth. Trial pit remained stable. Backfilled with arisings.

Stability: Stable





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Trial Pit Log

Trialpit No
TP4130
Sheet 1 of 1

Project Name: Wisley Airfield Project No. LP2241 Co-ords: 507614 - 157756
Level: 38.58 Date 23/06/2020

Location: Wisley Airfield, Ockham Lane, Surrey, GU23 6NT Dimensions (m): 2
Depth 2.50 Scale 1:20
Client: Taylor Wimpey Major Developments Logged AH

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
▼	0.40 - 0.50	ES	N=31	0.15	38.43		CONCRETE with rebar.
				0.50	38.08		MADE GROUND: Brown grey very gravelly sand. Gravels of fine to coarse concrete, flint and brick.
							Dense brown orange gravelly very silty medium SAND. Gravels of fine to coarse angular to rounded flint.
						<i>Perth Penetrometer at 1.00m depth N = 31</i>	
						<i>With ground water seepage at 2.50m depth</i>	
				2.50	36.08		End of pit at 2.50 m

Remarks: Groundwater seepage at 2.50m depth. Trial pit remained stable. Backfilled with arisings.

Stability: Stable





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Trial Pit Log

Trialpit No
TP4131
 Sheet 1 of 1

Project Name: Wisley Airfield Project No. LP2241 Co-ords: 507610 - 157655
 Level: 40.27 Date 06/07/2020

Location: Wisley Airfield, Ockham Lane, Surrey, GU23 6NT Dimensions (m): 2
 Depth 2.50 Scale 1:20
 Client: Taylor Wimpey Major Developments Logged AH

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
▼	0.00 - 0.30	ES		0.35	39.92		Crops over dark brown slightly gravelly silty fine to medium SAND TOPSOIL with rootlets, occasional organic fragments and gravels of fine to medium angular to rounded flint.
							Brown and light grey silty fine to medium SAND.
				1.50	38.77		Brown orange grey slightly clayey very silty fine to medium SAND.
				2.50	37.77		End of pit at 2.50 m

Remarks: Groundwater seepage below 1.30m depth. Trial pit remained stable. Backfilled with arisings.

Stability: Stable





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Trial Pit Log

Trialpit No
TP4134
Sheet 1 of 1

Project Name: Wisley Airfield Project No. LP2241 Co-ords: 507665 - 157754
Level: 38.32 Date 06/07/2020

Location: Wisley Airfield, Ockham Lane, Surrey, GU23 6NT Dimensions (m): 2
Depth 2.40 Scale 1:20

Client: Taylor Wimpey Major Developments Logged AH

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
▼	0.00 - 0.30	ES					Crops over dark brown slightly gravelly silty fine to medium SAND TOPSOIL with rootlets, occasional organic fragments and gravels of fine to medium angular to rounded flint.
				0.45	37.87		Brown orange very gravelly fine to medium SAND. Gravels of fine to coarse angular to rounded flint.
				1.00	37.32		Orange slightly clayey silty fine to medium SAND. With occasional gravels of fine to coarse angular to rounded flint.
				2.40	35.92		End of pit at 2.40 m

Remarks: Groundwater seepage below 1.20m depth. Trial pit remained stable. Backfilled with arisings.

Stability: Stable





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Trial Pit Log

Trialpit No
TP4135
Sheet 1 of 1

Project Name: Wisley Airfield Project No. LP2241 Co-ords: 507664 - 157706
Level: 39.24 Date: 06/07/2020

Location: Wisley Airfield, Ockham Lane, Surrey, GU23 6NT Dimensions (m): 2.40 x 0.60
Client: Taylor Wimpey Major Developments Scale: 1:20
Logged: AH

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
	0.60	ES		0.35	38.89		Crops over dark brown slightly gravelly silty fine to medium SAND TOPSOIL with rootlets, occasional organic fragments and gravels of fine to medium angular to rounded flint.
				1.30	37.94		Brown orange slightly silty fine to medium SAND. With occasional gravels of fine to coarse angular to rounded flint.
				2.40	36.84		Orange and slightly grey mottled slightly clayey silty fine to medium SAND. With occasional gravels.
							End of pit at 2.40 m

Remarks: Trial pit remained dry and stable. Backfilled with arisings.

Stability: Stable





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Trial Pit Log

Trialpit No
TP4138
Sheet 1 of 1

Project Name: Wisley Airfield Project No. LP2241 Co-ords: 507715 - 157754
Level: 38.42 Date 06/07/2020

Location: Wisley Airfield, Ockham Lane, Surrey, GU23 6NT Dimensions (m): 2
Depth 2.60 Scale 1:20
Client: Taylor Wimpey Major Developments Logged AH

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
▼	0.60	ES		0.35	38.07		Crops over dark brown slightly gravelly silty fine to medium SAND TOPSOIL with rootlets, occasional organic fragments and gravels of fine to medium angular to rounded flint.
				1.10	37.32		Brown orange slightly silty gravelly fine to medium SAND. With gravels of fine to coarse angular to rounded flint.
				1.60	36.82		Light brown grey gravelly fine to coarse SAND. With gravels of fine to coarse angular to rounded flint.
				2.60	35.82		Orange and grey mottled very silty gravelly fine to medium SAND. With gravels of fine to coarse angular to rounded flint.
							End of pit at 2.60 m

Remarks: Groundwater seepage below 1.20m depth. Trial pit remained stable. Backfilled with arisings.

Stability: Stable





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Trial Pit Log

Trialpit No
TP4139
 Sheet 1 of 1

Project Name: Wisley Airfield Project No. LP2241 Co-ords: 507712 - 157704
 Level: 39.35 Date 06/07/2020

Location: Wisley Airfield, Ockham Lane, Surrey, GU23 6NT Dimensions (m): 2
 Depth 2.60 Scale 1:20

Client: Taylor Wimpey Major Developments Logged AH

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
▼	0.00 - 0.30	ES		0.35	39.00		Crops over dark brown slightly gravelly silty fine to medium SAND TOPSOIL with rootlets, occasional organic fragments and gravels of fine to medium angular to rounded flint.
				1.10	38.25		Orange grey silty gravelly fine to medium SAND. Gravels of fine to coarse angular to rounded flint
				1.90	37.45		Orange and grey mottled very silty fine to medium SAND.
				2.60	36.75		Orange slightly gravelly fine to medium SAND. With occasional gravels of fine to coarse angular to rounded flint.
							End of pit at 2.60 m

Remarks: Groundwater seepage below 1.30m depth. Trial pit remained stable. Backfilled with arisings.

Stability: Stable





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Trial Pit Log

Trialpit No
TP4140
Sheet 1 of 1

Project Name: Wisley Airfield Project No. LP2241 Co-ords: 507712 - 157654
Level: 40.08 Date 06/07/2020

Location: Wisley Airfield, Ockham Lane, Surrey, GU23 6NT Dimensions (m): 2
Depth 2.40 Scale 1:20
Client: Taylor Wimpey Major Developments Logged AH

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
▼	0.30	ES		0.35	39.72		Crops over dark brown slightly gravelly silty fine to medium SAND TOPSOIL with rootlets, occasional organic fragments and gravels of fine to medium angular to rounded flint.
				1.20	38.88		Orange slightly silty slightly gravelly fine to medium SAND. With occasional gravels of fine to coarse angular to rounded flint.
	1.60	D		2.40	37.67		Orange grey silty clayey fine to medium SAND.
							End of pit at 2.40 m

Remarks: Groundwater seepage below 1.00m depth. Trial pit remained stable. Backfilled with arisings.

Stability: Stable





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Trial Pit Log

Trialpit No
TP4143
Sheet 1 of 1

Project Name: Wisley Airfield Project No. LP2241 Co-ords: 507764 - 157754
Level: 38.25 Date 06/07/2020

Location: Wisley Airfield, Ockham Lane, Surrey, GU23 6NT Dimensions (m): 2
Depth 2.60 Scale 1:20
Client: Taylor Wimpey Major Developments Logged AH

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
▼	0.00 - 0.30	ES					Crops over dark brown slightly gravelly silty fine to medium SAND TOPSOIL with rootlets, occasional organic fragments and gravels of fine to medium angular to rounded flint.
				0.35	37.90		Brown orange silty slightly gravelly fine to medium SAND. With gravels of fine to coarse angular to rounded flint.
				1.20	37.05		Orange very gravelly fine to coarse SAND. Gravels of fine to coarse angular to rounded flint.
				1.70	36.55		Orange and grey mottled very silty fine to medium SAND. With occasional gravels.
				2.60	35.65		End of pit at 2.60 m

Remarks: Groundwater seepage below 1.00m depth. Trial pit remained stable. Backfilled with arisings.

Stability: Stable





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Trial Pit Log

Trialpit No
TP4144
 Sheet 1 of 1

Project Name: Wisley Airfield Project No. LP2241 Co-ords: 507763 - 157704 Date 06/07/2020
 Level: 39.58

Location: Wisley Airfield, Ockham Lane, Surrey, GU23 6NT Dimensions (m): 2 Scale 1:20

Client: Taylor Wimpey Major Developments Depth 2.50 Logged AH

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
▼	0.30	ES		0.35	39.23		Crops over dark brown slightly gravelly silty fine to medium SAND TOPSOIL with rootlets, occasional organic fragments and gravels of fine to medium angular to rounded flint.
				0.90	38.68		Orange brown gravelly silty fine to medium SAND. With fine o coarse angular to rounded flint.
				1.40	38.18		Light grey silty fine to medium SAND. With rare gravels of fine to coarse angular to rounded flint.
				2.50	37.08		Orange and grey mottled very silty fine to medium SAND. With rare gravels of fine to coarse angular to rounded flint.
							End of pit at 2.50 m

Remarks: Groundwater seepage below 1.20m depth. Trial pit remained stable. Backfilled with arisings.

Stability: Stable





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Trial Pit Log

Trialpit No
TP4145
Sheet 1 of 1

Project Name: Wisley Airfield Project No. LP2241 Co-ords: 507764 - 157654
Level: 40.48 Date 06/07/2020

Location: Wisley Airfield, Ockham Lane, Surrey, GU23 6NT Dimensions (m): 2

Client: Taylor Wimpey Major Developments Depth 2.80 Scale 1:20
Logged AH

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description		
	Depth	Type	Results						
▼	0.50	ES		0.35	40.13		Crops over dark brown slightly gravelly silty fine to medium SAND TOPSOIL with rootlets, occasional organic fragments and gravels of fine to medium angular to rounded flint.		
							Orange grey silty slightly gravelly fine to coarse SAND. With gravels of fine to coarse angular to rounded flint.		
						2.20	38.28		Brown grey mottled very silty fine to medium SAND. With occasional gravels.
						2.80	37.68		End of pit at 2.80 m

Remarks: Groundwater seepage below 0.80m depth. Trial pit remained stable. Backfilled with arisings.

Stability: Stable





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Trial Pit Log

Trialpit No
TP4146
Sheet 1 of 1

Project Name: Wisley Airfield Project No. LP2241 Co-ords: 507762 - 157604
Level: 40.82 Date: 07/07/2020

Location: Wisley Airfield, Ockham Lane, Surrey, GU23 6NT Dimensions (m): 2

Client: Taylor Wimpey Major Developments Depth 3.10 Scale 1:20
Logged HP

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
	0.00 - 0.30	ES	N=28	0.40	40.42		Crops over dark brown slightly gravelly silty fine to medium SAND TOPSOIL with rootlets, occasional organic fragments and gravels of fine to medium angular to rounded flint.
				1.50	39.32		Dense orange brown gravelly silty fine to coarse SAND. Gravel of fine to coarse angular to rounded flint.
				2.00	38.82		Dense orange brown mottled gravelly silty clayey fine to coarse SAND. Gravel of fine to coarse sub angular to rounded flint.
				2.80	38.02		Dense beige silty fine to medium SAND.
	2.80	D		3.10	37.72		Dense orange brown and grey mottled fine sandy SILT.
							End of pit at 3.10 m

Remarks: Trial pit remained dry and stable.

Stability: Stable





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Trial Pit Log

Trialpit No
TP4150
Sheet 1 of 1

Project Name: Wisley Airfield Project No. LP2241 Co-ords: 507813 - 157653
Level: 40.51 Date 06/07/2020

Location: Wisley Airfield, Ockham Lane, Surrey, GU23 6NT Dimensions (m): 2.40 x 0.9

Client: Taylor Wimpey Major Developments Scale 1:20
Logged AH

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
▼	0.00 - 0.30	ES		0.35	40.16		Crops over dark brown slightly gravelly silty fine to medium SAND TOPSOIL with rootlets, occasional organic fragments and gravels of fine to medium angular to rounded flint.
				1.50	39.01		Dark orange brown very silty fine to medium SAND. With occasional gravels of fine to coarse angular to rounded flint.
				2.40	38.11		Light brown grey silty fine to medium SAND. With occasional gravels of fine to medium rounded flint.
	----- End of pit at 2.40 m -----						

Remarks: Groundwater seepage below 1.20m depth. Trial pit remained stable. Backfilled with arisings.

Stability: Stable





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Trial Pit Log

Trialpit No
TP4154
Sheet 1 of 1

Project Name: Wisley Airfield Project No. LP2241 Co-ords: 507863 - 157652
Level: 40.54 Date 06/07/2020

Location: Wisley Airfield, Ockham Lane, Surrey, GU23 6NT Dimensions (m): 2

Client: Taylor Wimpey Major Developments Depth 2.50 Scale 1:20
Logged AH

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
▼	0.00 - 0.70	ES		0.40	40.14		Crops over dark brown slightly gravelly silty fine to medium SAND TOPSOIL with rootlets, occasional organic fragments and gravels of fine to medium angular to rounded flint.
				1.50	39.04		Orange grey brown silty gravelly fine to medium SAND. With gravels of fine to coarse angular to rounded flint.
				2.50	38.04		Light brown grey silty fine to medium SAND. With occasional gravels.
							End of pit at 2.50 m

Remarks: Groundwater seepage below 1.30m depth. Trial pit remained stable. Backfilled with arisings.

Stability: Stable





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Trial Pit Log

Trialpit No
TP4159
Sheet 1 of 1

Project Name: Wisley Airfield Project No. LP2241 Co-ords: 507913 - 157751
Level: 37.85 Date 06/07/2020

Location: Wisley Airfield, Ockham Lane, Surrey, GU23 6NT Dimensions (m): 2.40 x 2.00
Client: Taylor Wimpey Major Developments Depth 2.40 Scale 1:20
Logged AH

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
▼	0.00 - 0.30	ES					Crops over dark brown slightly gravelly silty fine to medium SAND TOPSOIL with rootlets, occasional organic fragments and gravels of fine to medium angular to rounded flint.
				0.35	37.50		Orange grey brown very gravelly fine to medium SAND. With gravels of fine to coarse angular to rounded flint.
				2.00	35.85		Orange brown grey very gravelly fine to coarse SAND. Gravels of fine to coarse angular to rounded flint.
				2.40	35.45		End of pit at 2.40 m

Remarks: Groundwater seepage below 1.50m depth. Trial pit remained stable. Backfilled with arisings.

Stability: Stable





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Trial Pit Log

Trialpit No
TP4160
Sheet 1 of 1

Project Name: Wisley Airfield Project No. LP2241 Co-ords: 507913 - 157702 Date 06/07/2020
Level: 39.25

Location: Wisley Airfield, Ockham Lane, Surrey, GU23 6NT Dimensions (m): 2 Scale 1:20

Client: Taylor Wimpey Major Developments Depth 2.40 Logged AH

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
▼				0.35	38.90		Crops over dark brown slightly gravelly silty fine to medium SAND TOPSOIL with rootlets, occasional organic fragments and gravels of fine to medium angular to rounded flint.
	0.80	ES		1.20	38.05		Brown orange and grey gravelly fine to medium SAND.
	1.80	D		2.40	36.85		Orange silty fine to medium SAND. With occasional gravels.
				End of pit at 2.40 m			

Remarks: Groundwater seepage below 1.30m depth. Trial pit remained stable. Backfilled with arisings.

Stability: Stable





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Trial Pit Log

Trialpit No
TP4161
Sheet 1 of 1

Project Name: Wisley Airfield Project No. LP2241 Co-ords: 507913 - 157652
Level: 40.33 Date 06/07/2020

Location: Wisley Airfield, Ockham Lane, Surrey, GU23 6NT Dimensions (m): 2.50 x 2.00
Client: Taylor Wimpey Major Developments Depth 2.50 Scale 1:20
Logged AH

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
▼	0.00 - 0.30	ES		0.30	40.03		Crops over dark brown slightly gravelly silty fine to medium SAND TOPSOIL with rootlets, occasional organic fragments and gravels of fine to medium angular to rounded flint.
				1.20	39.13		Grey brown gravelly fine to medium SAND. Gravels of fine to coarse angular to rounded flint.
				2.50	37.83		Light grey brown very silty fine to medium SAND with occasional gravels of fine to coarse angular to rounded flint.
							End of pit at 2.50 m

Remarks: Groundwater seepage below 1.40m depth. Trial pit remained stable. Backfilled with arisings.

Stability: Stable





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Trial Pit Log

Trialpit No
TP4166
Sheet 1 of 1

Project Name: Wisley Airfield Project No. LP2241 Co-ords: 507963 - 157651
Level: 40.13 Date 03/07/2020

Location: Wisley Airfield, Ockham Lane, Surrey, GU23 6NT Dimensions (m): 2.00 x 0.90
Client: Taylor Wimpey Major Developments Depth 2.20 Scale 1:20
Logged HP

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
	0.00 - 0.30	ES					
				0.40	39.72		Grey black gravelly silty fine to coarse SAND. Gravel is fine to coarse angular to rounded flint.
				1.20	38.92		Orange brown and grey gravelly silty fine to coarse SAND. Gravel is fine to coarse sub angular to rounded flint.
				2.20	37.92		Orange brown and grey mottled very silty clayey fine SAND.
							End of pit at 2.20 m

Remarks: Trial pit remained dry and stable. Backfilled with arisings.

Stability: Stable





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Trial Pit Log

Trialpit No
TP4175
Sheet 1 of 1

Project Name: Wisley Airfield Project No. LP2241 Co-ords: 508061 - 517401
Level: 39.51 Date 17/06/2020

Location: Wisley Airfield, Ockham Lane, Surrey, GU23 6NT Dimensions (m): 2
Depth 3.00 Scale 1:20

Client: Taylor Wimpey Major Developments Logged

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
▼				0.10	39.41		Blacktop.
				0.20	39.31		CONCRETE.
	0.25	ES		0.30	39.21		Dark grey and black silty fine SAND. With slight hydrocarbon odour. <i>With water seepage present below 0.20m depth below concrete.</i>
	0.50	D					Orange brown fine to medium SAND.
				1.00	38.51		Orange and yellow mottled slightly clayey very sandy SILT. <i>Perth Penetrometer at 1.00m depth N = 37.</i>
			1.50	38.01		Yellow with some orange silty fine to medium SAND. <i>With change in colour to yellow.</i>	
			3.00	36.51	----- End of pit at 3.00 m -----		

Remarks: Trial pit stable, water present below 0.20m depth. Backfilled with arisings.

Stability: Stable.





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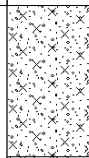
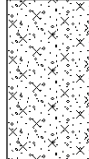
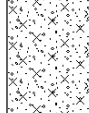
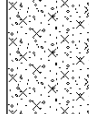
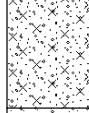
Trial Pit Log

Trialpit No
TP4177
Sheet 1 of 1

Project Name: Wisley Airfield Project No. LP2241 Co-ords: 508113 - 157649 Date 02/07/2020
Level: 39.23

Location: Wisley Airfield, Ockham Lane, Surrey, GU23 6NT Dimensions (m):  Scale 1:20

Client: Taylor Wimpey Major Developments Depth 2.10 Logged HP

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
	0.00 - 0.30	ES					Grey black slightly gravelly silty fine to coarse SAND. Gravel is fine to coarse angular to rounded flint.
			N=47	0.40	38.83		Very dense orange brown mottled gravelly silty fine to coarse SAND. Gravel is fine to coarse angular to rounded flint.
							<i>Perth Penetrometer at 1.00m depth N = 47</i>
				1.70	37.53		<i>Becoming clayey sand below 1.60m depth.</i>
				1.90	37.33		Very dense orange brown and grey mottled sandy GRAVEL. Gravel is fine to coarse subrounded to rounded flint.
				2.10	37.13		Very dense orange brown grey mottled fine to coarse SAND.
							End of pit at 2.10 m

Remarks: Trial pit remained dry and stable. Backfilled with arisings.

Stability: Stable





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Trial Pit Log

Trialpit No
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Project Name: Wisley Airfield Project No. LP2241 Co-ords: 508192 - 157713
Level: 36.45 Date 02/07/2020

Location: Wisley Airfield, Ockham Lane, Surrey, GU23 6NT Dimensions (m): 2
Depth 2.00 Scale 1:20
Client: Taylor Wimpey Major Developments Logged HP

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
▼	0.00 - 0.30	ES					
				0.40	36.05		
				1.00	35.45		1
				1.20	35.25		
	1.80	D		2.00	34.45		2
							3
							4

Remarks: Groundwater seepage at base of pit. Trial pit remained stable. Backfilled with arisings.

Stability: Stable





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Trial Pit Log

Trialpit No
TP4184
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Project Name: Wisley Airfield Project No. LP2241 Co-ords: 508213 - 157648 Date 02/07/2020
Level: 39.07

Location: Wisley Airfield, Ockham Lane, Surrey, GU23 6NT Dimensions (m): 2.10 x 0.9 x 2
Client: Taylor Wimpey Major Developments Depth 2.10 Scale 1:20
Logged HP

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
	0.00 - 0.30	ES					
				0.40	38.66		
				0.70	38.36		
				1.50	37.56		
				2.10	36.97		

Remarks: Trial pit remained dry and stable. Backfilled with arisings.

Stability: Stable





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Trial Pit Log

Trialpit No
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Project Name: Wisley Airfield Project No. LP2241 Co-ords: 508213 - 157598 Date 02/07/2020
Level: 41.19

Location: Wisley Airfield, Ockham Lane, Surrey, GU23 6NT Dimensions (m): 2 Scale 1:20

Client: Taylor Wimpey Major Developments Depth 2.45 Logged AH

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
▼				0.35	40.84		TOPSOIL: Gravelly silty fine to coarse sand. Gravel of fine to coarse angular to rounded flint.
			N=13				Medium dense orange brown gravelly silty fine to medium SAND. Gravels of fine to coarse angular to rounded flint. <i>Perth Penetrometer at 0.80m depth N = 13</i> <i>Becoming damp below 1.00m depth.</i>
				1.20	39.99		Medium dense orange brown gravelly very silty fine to medium SAND. Gravels of fine to coarse angular to rounded flint. <i>With cohesive patches of very silty sand and patches of gravelly sand below 1.20m depth.</i>
				2.45	38.74		End of pit at 2.45 m

Remarks: Groundwater seepage below 1.00m depth. Trial pit remained stable. Backfilled with arisings.

Stability: Stable





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Trial Pit Log

Trialpit No
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Project Name: Wisley Airfield Project No. LP2241 Co-ords: 508259 - 157795 Date 02/07/2020
 Level: 36.17

Location: Wisley Airfield, Ockham Lane, Surrey, GU23 6NT Dimensions (m): 2 Scale 1:20
 Depth 2.30

Client: Taylor Wimpey Major Developments Logged HP

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
	0.00 - 0.30	ES					Grey brown gravelly slightly silty clayey fine to coarse SAND. Gravel is fine to coarse angular to rounded flint.
				0.35	35.82		Dense orange brown mottled slightly gravelly clayey fine to coarse SAND. Gravel is fine to coarse sub angular to rounded flint.
			N=25				Perth Penetrometer at 1.00m depth N = 25
				1.80	34.37		Dense light brown silty clayey fine to medium SAND. With pockets of sand at 1.90m depth.
				2.00	34.17		Dense orange brown mottled fine to coarse sandy GRAVEL. Gravel is fine to coarse rounded flint.
				2.20	33.97		Dense black to beige silty clayey SAND.
				2.30	33.87		End of pit at 2.30 m

Remarks: Trial pit remained dry and stable. Backfilled with arisings.

Stability: Stable





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Trial Pit Log

Trialpit No
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Project Name: Wisley Airfield Project No. LP2241 Co-ords: 508263 - 157697 Date 02/07/2020
Level: 38.23

Location: Wisley Airfield, Ockham Lane, Surrey, GU23 6NT Dimensions (m): 2.10 x 2.10 Scale 1:20
Client: Taylor Wimpey Major Developments Depth 2.10 Logged HP

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
▼	0.00 - 3.00	ES					Grey black slightly gravelly silty fine to coarse SAND. Gravel is fine to coarse, angular to rounded flint.
				0.40	37.83		Light brown silty gravelly fine to coarse SAND. Gravel is fine to coarse angular to rounded flint.
				0.50	37.73		Orange brown and grey mottled gravelly silty clayey fine to coarse SAND. Gravel is fine to coarse sub angular to rounded flint.
							<i>Becoming very clayey and slightly gravelly below 1.30m depth.</i>
				1.60	36.63		Orange brown and grey mottled silty sandy CLAY. Sand is fine to medium.
			2.10	36.13		End of pit at 2.10 m	

Remarks: Groundwater seepage at base of pit. Trial pit remained stable. Backfilled with arisings.

Stability: Stable





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Trial Pit Log

Trialpit No
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Project Name: Wisley Airfield Project No. LP2241 Co-ords: 508263 - 157647 Date 02/07/2020
Level: 40.10

Location: Wisley Airfield, Ockham Lane, Surrey, GU23 6NT Dimensions (m): 2
Client: Taylor Wimpey Major Developments Depth 3.00 Scale 1:20
Logged HP

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
	0.00 - 0.30	ES					Grey black slightly gravelly silty fine to coarse SAND. Gravel is fine to coarse sub rounded to angular flint.
				0.35	39.75		MADE GROUND: Brown slightly gravelly fine to coarse sand. Gravel is fine to coarse subangular to rounded flint.
				0.70	39.40		Light brown silty gravelly fine to coarse SAND. Gravel is fine to coarse subangular to rounded flint.
				2.00	38.10		Orange brown and grey mottled gravelly silty clayey fine to coarse SAND. Gravel is fine to coarse subangular to rounded flint. <i>Becoming very clayey and slightly gravelly below 2.00m depth.</i>
				2.70	37.40		Grey silty fine to coarse SAND. <i>Becoming mottled below 2.80m depth.</i>
				3.00	37.10		End of pit at 3.00 m

Remarks: Trial pit remained dry and stable. Backfilled with arisings.

Stability: Stable





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Trial Pit Log

Trialpit No
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Project Name: Wisley Airfield Project No. LP2241 Co-ords: 508262 - 157598
Level: 41.64 Date 03/07/2020

Location: Wisley Airfield, Ockham Lane, Surrey, GU23 6NT Dimensions (m): 2

Client: Taylor Wimpey Major Developments Depth 2.10 Scale 1:20
Logged HP

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
	0.00 - 0.30	ES					Grey black gravelly, silty fine to coarse SAND. Gravel is fine to coarse angular to rounded flint.
				0.40	41.24		Orange brown gravelly silty fine to coarse SAND. Gravel is fine to coarse angular to rounded flint.
				0.90	40.74		Orange brown mottled gravelly silty clayey fine to coarse SAND. Gravel is fine to coarse sub rounded to rounded flint.
				2.10	39.54		End of pit at 2.10 m

Remarks: Trial pit remained dry and stable. Backfilled with arisings.

Stability: Stable





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Trial Pit Log

Trialpit No
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Project Name: Wisley Airfield Project No. LP2241 Co-ords: 508314 - 157696 Date 02/07/2020
 Level: 39.61

Location: Wisley Airfield, Ockham Lane, Surrey, GU23 6NT Dimensions (m): 2 Scale 1:20
 Client: Taylor Wimpey Major Developments Depth 2.00 Logged HP

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
	0.50	ES		0.40	39.20		Grey black slightly gravelly silty fine to coarse SAND. Gravel is fine to coarse sub rounded to rounded flint.
			0.60	39.01		Brown slightly gravelly silty fine to medium SAND. Gravel is fine to coarse subrounded to rounded flint.	
			1.70	37.90		Orange brown and grey mottled gravelly silty fine to coarse SAND. Gravel is fine to coarse sub angular to rounded flint.	
			2.00	37.60		Orange brown and grey mottled slightly sandy silty CLAY. Sand is fine	
							<i>Becomes clayey below 1.00m depth.</i>
							End of pit at 2.00 m

Remarks: Trial pit remained dry and stable. Backfilled with arisings.

Stability: Stable





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Trial Pit Log

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Project Name: Wisley Airfield Project No. LP2241 Co-ords: 508386 - 157814
Level: 38.03 Date 01/07/2020

Location: Wisley Airfield, Ockham Lane, Surrey, GU23 6NT Dimensions (m): 2
Depth 2.40 Scale 1:20
Client: Taylor Wimpey Major Developments Logged HP

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
	Depth	Type	Results					
▼	0.40	ES	N=51	0.40	37.63		Very dense grey brown slightly gravelly silty fine to coarse SAND. Gravel is fine to medium sub rounded to rounded flint.	
								Very dense orange brown mottled gravelly silty clayey fine to coarse SAND. Gravel is fine to coarse angular to rounded flint.
								Perth Penetrometer at 1.00m depth N = 51
				1.60	36.43		Very dense mottled orange brown clayey fine to coarse SAND.	
							With water seepage at 1.90m depth.	
							Becoming sandy clay below 2.20m depth.	
	2.50	D		2.40	35.63		End of pit at 2.40 m	

Remarks: Ground water seepage below 1.90m depth. Trial pit remained stable. Backfilled with arisings.

Stability: Stable





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Trial Pit Log

Trialpit No
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Project Name: Wisley Airfield	Project No. LP2241	Co-ords: 508364 - 157745 Level: 39.42	Date 01/07/2020
Location: Wisley Airfield, Ockham Lane, Surrey, GU23 6NT		Dimensions (m): Depth 2.00	Scale 1:20 Logged HP
Client: Taylor Wimpey Major Developments			

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
	0.00 - 0.30	ES					Grey brown slightly gravelly silty fine to coarse SAND. Gravel is fine to coarse rounded flint.
				0.40	39.02		Orange brown and grey mottled gravelly silty clayey fine to coarse SAND. Gravel is fine to coarse sub rounded to rounded flint.
				1.10	38.32		Gravelly fine to coarse SAND. Gravel is fine to coarse sub rounded to rounded flint.
				2.00	37.42		End of pit at 2.00 m

Remarks: Trial pit remained dry and stable. Backfilled with arisings.

Stability: Stable





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Trial Pit Log

Trialpit No
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Project Name: Wisley Airfield Project No. LP2241 Co-ords: 508364 - 157695
Level: 40.62 Date: 02/07/2020

Location: Wisley Airfield, Ockham Lane, Surrey, GU23 6NT Dimensions (m): 2
Depth 2.00 Scale 1:20
Client: Taylor Wimpey Major Developments Logged HP

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
	0.00 - 0.30	ES					Grey black gravelly silty fine to medium SAND. Gravel is fine to coarse angular to sub rounded flint.
				0.40	40.22		Orange brown and grey mottled gravelly silty fine to coarse SAND. Gravel is fine to coarse sub angular to rounded flint.
	0.70	D					<i>With pockets of clayey sand below 1.00m depth.</i>
				1.80	38.82		Brown orange mottled silty fine to coarse SAND.
				2.00	38.62		End of pit at 2.00 m

Remarks: Trial pit remained dry and stable. Backfilled with arisings.

Stability: Stable





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Trial Pit Log

Trialpit No
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Project Name: Wisley Airfield Project No. LP2241 Co-ords: 508361 - 157647
Level: 41.83 Date: 01/07/2020

Location: Wisley Airfield, Ockham Lane, Surrey, GU23 6NT Dimensions (m): 2.10 x 0.9

Client: Taylor Wimpey Major Developments Scale: 1:20
Logged: HP

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
▼	0.00 - 0.30	ES		0.35	41.48		Grey brown slightly gravelly silty fine to coarse SAND. Gravel is fine to coarse sub angular to rounded flint.
				1.20	40.63		Orange brown with light grey mottled slightly gravelly silty fine to coarse SAND. Gravel is fine to coarse angular to rounded flint.
						<i>Becoming clayey below 1.00m depth.</i>	
				2.10	39.73		Orange brown gravelly silty clayey fine to coarse SAND. Gravel is fine to coarse angular to rounded flint.
					<i>Becoming damp below 1.70m depth With pockets of sand below 1.70m depth.</i>		
						End of pit at 2.10 m	

Remarks: Trial pit remained stable with ground water seepage below 1.70m depth.

Stability: Stable





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Trial Pit Log

Trialpit No
TP4197
Sheet 1 of 1

Project Name: Wisley Airfield Project No. LP2241 Co-ords: 508362 - 157596 Date 01/07/2020
Level: 42.80

Location: Wisley Airfield, Ockham Lane, Surrey, GU23 6NT Dimensions (m): 2 Scale 1:20
Client: Taylor Wimpey Major Developments Depth 2.20 Logged HP

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
▼	0.00 - 0.30	ES		0.35	42.45	x x x x x x x x	Grey brown slightly gravelly silty fine to coarse SAND. Gravel is fine to coarse sub rounded to rounded flint.
						. . . . .	Orange brown silty gravelly fine to coarse SAND. Gravel is fine to coarse angular to rounded flint.
						. . . . .	<i>Becoming clayey below 1.00m depth.</i>
						. . . . .	<i>Perth Penetrometer attempted at 1.40m depth, double bouncing.</i>
						. . . . .	<i>Becoming grey mottled and damp with pockets of clayey sand.</i>
	2.10	D		2.20	40.60	. . . . .	End of pit at 2.20 m

Remarks: Trial pit remained stable with slight water seepage below 1.60m depth.

Stability: Stable





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Trial Pit Log

Trialpit No
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Project Name: Wisley Airfield Project No. LP2241 Co-ords: 508414 - 157747
 Level: 39.63 Date: 01/07/2020

Location: Wisley Airfield, Ockham Lane, Surrey, GU23 6NT Dimensions (m): 2
 Depth 2.00 Scale 1:20
 Client: Taylor Wimpey Major Developments Logged HP

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
	0.00 - 0.30	ES					Grey brown slightly gravelly silty fine to coarse SAND. Gravel is fine to coarse sub rounded to rounded flint.
				0.40	39.23		Orange brown mottled grey slightly gravelly silty clayey fine to coarse SAND. Gravel is fine to coarse subrounded to rounded flint.
				1.20	38.43		Orange brown sandy silty GRAVEL. Gravel is fine to coarse rounded flint.
				1.35	38.28		Orange brown fine to coarse SAND. With pockets of clayey sand.
				2.00	37.63		End of pit at 2.00 m

Remarks: Trial pit remained dry and stable. Backfilled with arisings.

Stability: Stable





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Trial Pit Log

Trialpit No
TP4199
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Project Name: Wisley Airfield Project No. LP2241 Co-ords: 508413 - 157645
Level: 42.34 Date 01/07/2020

Location: Wisley Airfield, Ockham Lane, Surrey, GU23 6NT Dimensions (m): 2

Client: Taylor Wimpey Major Developments Depth 2.10 Scale 1:20
Logged HP

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
▼	0.50	ES		0.35	41.99		Grey brown silty fine to coarse SAND.
							Orange brown gravelly silty fine to coarse SAND. Gravel is fine to coarse angular to rounded flint. <i>Becoming grey mottled below 0.50m depth.</i> <i>Becoming clayey below 0.70m depth.</i> <i>With pockets of orange brown sand below 1.20m depth.</i> <i>Becoming very damp below 1.20m depth.</i>
				2.10	40.24		End of pit at 2.10 m

Remarks: Trial pit remained stable with ground water seepage below 1.20m depth. Backfilled with arisings.

Stability: Stable





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Trial Pit Log

Trialpit No
TP4201
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Project Name: Wisley Airfield Project No. LP2241 Co-ords: 508462 - 157792 Date 01/07/2020
Level: 38.38

Location: Wisley Airfield, Ockham Lane, Surrey, GU23 6NT Dimensions (m): 2 Scale 1:20

Client: Taylor Wimpey Major Developments Depth 2.50 Logged HP

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
▼	0.00 - 0.30	ES					Grey brown gravelly silty fine to coarse SAND. Gravel is fine to coarse sub rounded to rounded flint.
				0.40	37.98		Mottled orange brown and light grey gravelly silty clayey fine to coarse SAND. Gravel is fine to coarse angular to rounded flint.
				1.80	36.58		<i>Becoming unstable below 1.70m depth</i> Brown fine to coarse SAND. <i>With ground water seepage below 1.90m depth.</i>
				2.50	35.88		End of pit at 2.50 m

Remarks: Ground water seepage below 1.90m depth. Trial pit collapsing below 1.70m depth. Backfilled with arisings.

Stability: Collapse below 1.70m.





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Trial Pit Log

Trialpit No
TP4202
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Project Name: Wisley Airfield Project No. LP2241 Co-ords: 508463 - 157644 Date 01/07/2020
Level: 42.38

Location: Wisley Airfield, Ockham Lane, Surrey, GU23 6NT Dimensions (m): 2 Scale 1:20
Client: Taylor Wimpey Major Developments Depth 2.40 Logged HP

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
▼	0.00 - 0.30	ES					Grey brown gravelly silty fine to coarse SAND. Gravel is fine to coarse sub rounded to rounded flint.
				0.40	41.98		Orange brown slightly gravelly silty fine to coarse SAND. Gravel is fine to coarse angular to sub angular flint. <i>Becoming damp below 0.70m depth.</i> <i>Becoming grey mottled below 1.00m depth.</i>
				1.50	40.88		Orange brown and grey mottled slightly gravelly silty clayey fine to coarse SAND. Gravel is fine to coarse sub angular to rounded flint.
				2.40	39.98		End of pit at 2.40 m

Remarks: Trial pit remained stable with ground water seepage below 0.70m depth. Backfilled with arisings.

Stability: Stable





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Trial Pit Log

Trialpit No
TP4203
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Project Name: Wisley Airfield Project No. LP2241 Co-ords: 508461 - 157596
Level: 43.59 Date: 01/07/2020

Location: Wisley Airfield, Ockham Lane, Surrey, GU23 6NT Dimensions (m): 2

Client: Taylor Wimpey Major Developments Depth 2.20 Scale 1:20
Logged HP

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
▼	0.00 - 0.30	ES		0.40	43.19		Grey brown gravelly silty fine to coarse SAND. Gravel is fine to coarse sub rounded to rounded flint.
				1.20	42.39		Orange brown gravelly silty fine to coarse SAND. Gravel is fine to coarse sub rounded to rounded flint.
							<i>Becoming very silty below 0.80m depth.</i>
				2.20	41.39		Orange brown and grey mottled gravelly silty clayey fine to coarse SAND. Gravel is fine to coarse sub angular to rounded flint.
						<i>Becoming very damp below 1.90m depth.</i>	
							End of pit at 2.20 m

Remarks: Trial pit remained stable with ground water seepage below 1.90m depth. Backfilled with arisings.

Stability: Stable





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Trial Pit Log

Trialpit No
TP4206
Sheet 1 of 1

Project Name: Wisley Airfield Project No. LP2241 Co-ords: 508513 - 157646 Date 01/07/2020
Level: 41.60

Location: Wisley Airfield, Ockham Lane, Surrey, GU23 6NT Dimensions (m): 2 Scale 1:20

Client: Taylor Wimpey Major Developments Depth 2.00 Logged HP

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
▼				0.35	41.25		Grey brown slightly gravelly silty fine to coarse SAND. Gravel is fine to coarse sub angular to rounded flint.
							Orange brown mottled gravelly silty fine to coarse SAND. Gravel is fine to coarse sub angular to rounded flint.
				1.50	40.10		Becoming grey mottled below 1.00m depth.
							Orange brown and grey mottled slightly gravelly silty fine to medium SAND. Gravel is fine to coarse sub rounded to rounded flint. Trial pit collapse below 1.50m depth. Becoming damp below 1.70m depth.
			2.00	39.60		End of pit at 2.00 m	

Remarks: Ground water seepage below 1.70m depth. Trial pit collapsing below 1.50m depth. Backfilled with arisings.

Stability: Collapse below 1.50m.





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Trial Pit Log

Trialpit No
TP4210
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Project Name: Wisley Airfield	Project No. LP2241	Co-ords: 508567 - 157688 Level: 40.27	Date 30/06/2020
Location: Wisley Airfield, Ockham Lane, Surrey, GU23 6NT		Dimensions (m): Depth 2.20	Scale 1:20 Logged REB
Client: Taylor Wimpey Major Developments			

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
	0.00 - 0.40	ES					TOPSOIL: Brown gravelly sandy clayey silt. Gravel is fine to coarse sub angular to rounded flint.
				0.50	39.77		Medium dense dark grey with occasional orange veining silty fine SAND. With rare fine to coarse flint and brick.
	1.20	ES	N=9	1.40	38.87		Stiff orange and grey mottled very sandy CLAY. Sand is fine to medium. <i>Perth Penetrometer at 1.30m depth N = 9</i> <i>Hand Penetrometer UCS at 1.50m depth = 146kPa.</i>
▼	1.90	D		2.20	38.07		<i>Trial pit collapsing below 1.80m depth.</i> <i>Hand Penetrometer UCS at 1.90m depth = 90kPa.</i> End of pit at 2.20 m

Remarks: Slight water seepage below 1.90m depth. Trial pit collapsing below 1.80m depth. Backfilled with arisings.

Stability: Collapse below 1.80m.





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Trial Pit Log

Trialpit No
TP4211
Sheet 1 of 1

Project Name: Wisley Airfield Project No. LP2241 Co-ords: 508563 - 157551
Level: 44.38 Date 17/06/2020

Location: Wisley Airfield, Ockham Lane, Surrey, GU23 6NT Dimensions (m): 2
Depth 3.00 Scale 1:20

Client: Taylor Wimpey Major Developments Logged AH

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
▼			N=46	0.25	44.13		CONCRETE.
				0.50	43.88		MADE GROUND: Brown very gravelly SAND. With gravels of fine to coarse flint and concrete.
				1.20	43.18		Very dense orange very gravelly slightly silty medium SAND. With gravels of fine to coarse angular to rounded flint. Occasional pockets of very silty sand. <i>Perth Penetrometer at 0.90m depth N = 46</i>
				3.00	41.38		Very dense orange and slightly light grey mottled very silty fine to medium SAND. With pockets of very sandy silt. Cohesive. <i>Becoming damp below 2.40m depth.</i>
						----- End of pit at 3.00 m	

Remarks: Trial pit stable with water seepage below 2.40m depth.

Stability: Stable.





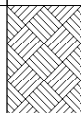
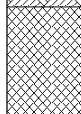
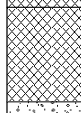
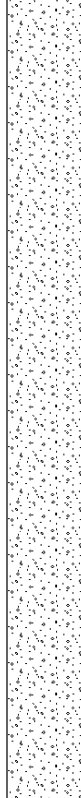
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Trial Pit Log

Trialpit No
TP4214
 Sheet 1 of 1

Project Name: Wisley Airfield Project No. LP2241 Co-ords: 508559 - 157344 Date 29/06/2020
 Level: 47.17

Location: Wisley Airfield, Ockham Lane, Surrey, GU23 6NT Dimensions (m):  Scale 1:20
 Client: Taylor Wimpey Major Developments Depth 3.00 Logged REB

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
	0.80	ES	N=29	0.30	46.87		Crops over dark brown slightly gravelly silty fine to medium SAND TOPSOIL with rootlets, occasional organic fragments and gravels of fine to medium angular to rounded flint.
				0.60	46.57		MADE GROUND: Grey brown gravelly silty fine sand. Gravel is fine to coarse brick, flint and tile.
				0.85	46.32		MADE GROUND: Orange brown and yellow brown gravelly silty sand. Gravel is fine to coarse sub rounded to rounded flint, brick tile and whole bricks.
				3.00	44.17		Dense orange brown and light grey mottled slightly gravelly fine to medium SAND. Gravel is sub rounded to rounded flint.
							End of pit at 3.00 m

Remarks: Trial pit remained dry and stable. Backfilled with arisings.

Stability: Stable.





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Trial Pit Log

Trialpit No
TP4217
Sheet 1 of 1

Project Name: Wisley Airfield Project No. LP2241 Co-ords: 508612 - 157595
Level: 43.19 Date 30/06/2020

Location: Wisley Airfield, Ockham Lane, Surrey, GU23 6NT Dimensions (m): 2
Depth 2.60 Scale 1:20

Client: Taylor Wimpey Major Developments Logged REB

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
▼	0.00 - 0.35	ES		0.35	42.84		TOPSOIL: Brown gravelly sandy clayey silt. Gravel is fine to coarse sub angular to rounded flint with rare tile.
							Brown slightly gravelly silty fine to medium SAND. Gravel is fine to coarse sub angular to rounded flint. <i>Becoming dark grey and fine below 0.60m depth with occasional orange mottling.</i>
	1.00	D		0.90	42.29		Stiff orange and grey brown mottled very sandy CLAY. Sand is fine to medium. <i>Trial pit collapsing below 0.90m depth.</i> <i>Hand Penetrometer UCS at 1.00m depth = 46kPa.</i>
							<i>Hand Penetrometer UCS at 1.80m depth = 140kPa.</i>
							<i>Hand Penetrometer UCS at 2.40m depth = 86kPa.</i>
				2.60	40.59		End of pit at 2.60 m

Remarks: Trial pit remained dry collapsing below 0.90m depth. Backfilled with arisings.

Stability: Stable





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Trial Pit Log

Trialpit No
TP4222
Sheet 1 of 1

Project Name: Wisley Airfield Project No. LP2241 Co-ords: 508660 - 157595
Level: 42.54 Date 30/06/2020

Location: Wisley Airfield, Ockham Lane, Surrey, GU23 6NT Dimensions (m): 2
Depth 3.00 Scale 1:20

Client: Taylor Wimpey Major Developments Logged REB

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
▼	0.00 - 0.30	ES	N=7				TOPSOIL: Brown gravelly sandy clayey silt. Gravel is fine to coarse sub angular to rounded flint.
				0.40	42.14		Reworked slightly gravelly very clayey fine to medium silty SAND. Gravel is fine to coarse sub rounded to rounded flint. With occasional brick and orange staining.
				0.60	41.94		Loose dark grey with occasional orange mottling slightly gravelly very silty fine SAND.
				1.20	41.34		Stiff orange brown and grey mottled very sandy silty CLAY. Sand is fine to medium. Gravel is fine to coarse sub angular to sub rounded flint. <i>Perth Penetrometer at 0.90m depth N = 7</i> <i>Groundwater seepage at 1.30m depth</i> <i>Hand Penetrometer UCS at 1.40m depth =180kPa.</i>
				2.90	D	3.00	39.54	Sand is fine below 2.30m depth. Hand Penetrometer UCS at 2.50m depth =83kPa. Groundwater seepage at 2.70m depth
							End of pit at 3.00 m

Remarks: Groundwater pooling at 2.30m depth. Trial pit unstable below 1.20m depth. Backfilled with arisings.

Stability: Collapse below 1.20m.





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Borehole Log

Borehole No.

WS4086

Sheet 1 of 1

Project Name: Wisley Airfield	Project No. LP2241	Co-ords: 507211 - 157855	Hole Type WLS
Location: Wisley Airfield, Ockham Lane, Surrey, GU23 6NT		Level: 29.76	Scale 1:25
Client: Taylor Wimpey Major Developments		Dates: 02/07/2020 - 02/07/2020	Logged By HP

Well	Water Strikes	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
		Depth (m)	Type	Results				
					0.20	29.56	CONCRETE with rebar.	
					0.60	29.16	Blacktop with fine to coarse sub angular to rounded flints.	
					1.10	28.66	Green grey gravelly fine to coarse SAND. Gravels of fine to coarse angular to rounded flint.	
					1.70	28.06	Grey black gravelly fine to coarse SAND. Gravel is medium to coarse sub rounded to rounded flint.	
					1.80	27.96	Beige gravelly silty fine to coarse SAND. Gravel is fine to coarse subrounded to rounded flint. Dark grey fine to coarse SAND.	
				3.00	26.76	End of borehole at 3.00 m		

Remarks
Borehole drilled to 3.00m. Groundwater encountered at 1.80m, with slight collapse upon installation. Standpipe installed to 2.60m, top 0.50m plain with bentonite seal, remainder slotted with gravel surround. Completed with gas tap and upstand cover.





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BOREHOLE LOG

Project

Wisley Airfield

Hole No.

BH103

Sheet

1 of 2

Job No

44110

Client

Wisley Property Investments Limited

Date

23-04-14
24-04-14

Contractor / Driller

Gary Wheeler

Method/Plant Used

Cable percussive

Logged By

Adrian Cantor

Co-Ordinates (NGR)

E 507566.871
N 157858.076

Ground Level (m AOD)

35.310

SAMPLES & TESTS

STRATA

Install /
Backfill
Dia.
mm

Depth	Type	Test Result	PID (ppmV)	HSV (kN/m ²)	P Pen (kN/m ²)	Water	Elev. (mAOD)	Depth (Thickness)	Description	Legend	Geology	Install / Backfill Dia. mm
0.30	ES		0				34.91	0.40	Light greyish brown slightly gravelly slightly clayey SAND with abundant roots and rootlets present. Gravel is fine to coarse, subangular to rounded flint. Sand is fine to coarse (TOPSOIL).		TS	
0.80	ES		0				34.31	1.00 (0.60)	Yellow slightly gravelly slightly clayey SAND. Gravel is angular to rounded fine to medium flint. Sand is fine to coarse (LYNCH HILL GRAVEL MEMBER).		LHGR	
2.00	ES		0					(5.00)	Light brown to green clayey SAND. Sand is fine to coarse. Clay is mottled in places (BAGSHOT FORMATION).		BGS	
4.00	ES		0									
6.00	ES		0				29.31	6.00	Yellow slightly clayey SAND. Sand is fine (BAGSHOT FORMATION).		BGS	
8.00	ES		0					(4.30)				

Boring Progress

Water Strikes

Date	Time	Depth	Casing Dpt	Dia. (mm)	Water Dpt	Date	Time	Strike	Minutes	Standing	Casing
						24-04-14		6.80			
Chiselling				Water Added		General Remarks					
From	To	Hours	Tool	From	To						

Scale 1:62.5

Notes: All dimensions in metres. Logs should be read in accordance with the provided Key. Descriptions are based on visual and manual identification.

08 WSP BH LOG WISLEY AIRFIELD NEW MASTER GP J WSP TEMPLATE 1.03 GDT 29/5/14



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BOREHOLE LOG

Project

Wisley Airfield

Hole No.

BH103

Sheet

2 of 2

Job No

44110

Client

Wisley Property Investments Limited

Date

23-04-14
24-04-14

Contractor / Driller

Gary Wheeler

Method/Plant Used

Cable percussive

Logged By

Adrian Cantor

Co-Ordinates (NGR)

E 507566.871
N 157858.076

Ground Level (m AOD)

35.310

SAMPLES & TESTS

STRATA

Install /
Backfill
Dia.
mm

Depth	Type	Test Result	PID (ppmV)	HSV (kN/m ²)	P Pen (kN/m ²)	Water	Elev. (mAOD)	Depth (Thickness)	Description	Legend	Geology	Install / Backfill Dia. mm
10.30	ES		0				25.01	10.30	Yellow slightly clayey SAND. Sand is fine (BAGSHOT FORMATION). <i>(continued)</i>		BGS	
								(2.70)	Firm blueish grey mottled CLAY (LONDON CLAY FORMATION).		LC	
12.50	ES		0				22.31	13.00				

Boring Progress

Water Strikes

Date	Time	Depth	Casing Dpt	Dia. (mm)	Water Dpt	Date	Time	Strike	Minutes	Standing	Casing
Chiselling				Water Added		General Remarks					
From	To	Hours	Tool	From	To						

Scale 1:62.5

Notes: All dimensions in metres. Logs should be read in accordance with the provided Key. Descriptions are based on visual and manual identification.



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BOREHOLE LOG

Project

Wisley Airfield

Hole No.

BH105

Sheet

1 of 1

Job No

44110

Client

Wisley Property Investments Limited

Date

23-04-14
23-04-14

Contractor / Driller

Gary Wheeler

Method/Plant Used

Cable percussive

Logged By

Adrian Cantor

Co-Ordinates (NGR)

E 508513.876
N 157597.065

Ground Level (m AOD)

43.614

SAMPLES & TESTS

STRATA

Install /
Backfill
Dia.
mm

Depth	Type	Test Result	PID (ppmV)	HSV (kN/m ²)	P Pen (kN/m ²)	Water	Elev. (mAOD)	Depth (Thickness)	Description	Legend	Geology	Install / Backfill Dia. mm
0.40	ES		0				43.21	0.40	Dark brown slightly gravelly slightly clayey SAND with abundant roots and rootlets present. Gravel is fine to coarse, subangular to rounded flint. Sand is fine to coarse (TOPSOIL).		TS	
0.80	ES		0				42.61	1.00 (0.60)	Light brown to orange slightly gravelly SAND. Sand is fine to medium. Gravel is medium to coarse rounded flint (LYNCH HILL GRAVEL MEMBER).		LHGR	
2.00	ES		0					(3.50)	Orange slightly clayey SAND. Sand is fine to coarse (BAGSHOT FORMATION).		BGS	
3.00	ES		0									
5.00	ES		0				39.11	4.50 (1.50)	Firm blueish grey mottled slightly sandy CLAY. Sand is fine. (LONDON CLAY FORMATION).		LC	
6.00	ES		0				37.61	6.00	Firm blueish grey CLAY (LONDON CLAY FORMATION).		LC	
7.00	ES		0									
9.00	ES		0									
							33.61	10.00				

Boring Progress

Water Strikes

Date	Time	Depth	Casing Dpt	Dia. (mm)	Water Dpt	Date	Time	Strike	Minutes	Standing	Casing
						23-04-14		4.50			
Chiselling			Water Added			General Remarks					
From	To	Hours	Tool	From	To						

Scale 1:62.5

Notes: All dimensions in metres. Logs should be read in accordance with the provided Key. Descriptions are based on visual and manual identification.

08 WSP BH LOG WISLEY AIRFIELD NEW MASTER GP.J WSPTEMPLATE1.03 GDT 29/5/14



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WINDOW SAMPLE LOG

Project

Wisley Airfield

Hole No.

WS103

Sheet

1 of 1

Job No

44110

Client

Wisley Property Investments Limited

Date

23-04-14
23-04-14

Contractor / Driller

Shaun Smith

Method/Plant Used

Logged By

Adrian Cantor

Co-Ordinates (NGR)

E 507179.496
N 157861.780

Ground Level (m AOD)

29.882

SAMPLES & TESTS

STRATA

Install /
Backfill
Dia.
mm

Depth	Type	Test Result	PID (ppmV)	HSV (kN/m ²)	P Pen (kN/m ²)	Water	Elev. (mAOD)	Depth (Thickness)	Description	Legend	Geology	Install / Backfill Dia. mm
							29.63	0.25	Light grey CONCRETE (MADE GROUND).		CONC	
0.40	ES	.	1				29.38	0.50	Dark grey SAND AND GRAVEL. Sand is fine to medium. Gravel is fine to coarse angular crushed concrete (MADE GROUND). 0.40 m bgl Hydrocarbon odour		MG	
0.80	ES	.	0				(0.50)		Dark grey slightly gravelly SAND. Sand is fine to medium. Gravel is fine sub angular brick and flint (REWORKED GROUND).		MG	
							28.88	1.00				
							(0.50)		Yellowish green slightly gravelly SAND. Sand is fine to medium. Gravel is fine sub angular flint.		LHGR	
							28.38	1.50				
1.80	ES	.	0				(0.30)	1.80	Dark brown slightly gravelly SAND. Sand is fine to medium. Gravel is fine sub angular flint. Some organic material.		LHGR	
							28.08					
							(1.70)		Yellowish green slightly gravelly SAND. Sand is coarse and wet. Gravel is fine sub angular flint.		BGS	
2.50	ES	.	0									
							26.38	3.50				
3.50	ES	.	1				(0.50)		Yellowish green clayey SAND. Sand is fine and moist. 3.50 m bgl Hydrocarbon odour		BGS	
							25.88	4.00				

08 WSP WINDOW SAMPLE LOG WISLEY AIRFIELD NEW MASTER.GPJ WSPTEMPLATE1.03.GDT 29/5/14

Hole Diameter			Recovery			Water Strikes					
Depth	Diameter (mm)	Remarks	Core Top (m)	Core Base (m)	% Recovery	Date	Time	Strike	Minutes	Standing	Casing
						23-04-14		1.25			
						General Remarks Refusal at 4m					
Scale 1:37.5			Notes: All dimensions in metres. Logs should be read in accordance with the provided Key. Descriptions are based on visual and manual identification.								



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WINDOW SAMPLE LOG

Project

Wisley Airfield

Hole No.

WS105

Sheet

1 of 1

Job No

44110

Client

Wisley Property Investments Limited

Date

23-04-14
23-04-14

Contractor / Driller

Shaun Smith

Method/Plant Used

Logged By

Adrian Cantor

Co-Ordinates (NGR)

E 507248.186
N 157793.942

Ground Level (m AOD)

29.816

SAMPLES & TESTS

STRATA

Depth	Type	Test Result	PID (ppmV)	HSV (kN/m ²)	P Pen (kN/m ²)	Water	Elev. (mAOD)	Depth (Thickness)	Description	Legend	Geology	Install / Backfill Dia. mm
0.30	ES	.	1			↓	29.52	0.30	Light grey CONCRETE (MADE GROUND).		CONC	
0.40	ES	.	0				29.42	0.40	Beige SAND AND GRAVEL. Sand is fine to medium. Gravel is fine to coarse angular crushed concrete (MADE GROUND).		MG	
							29.32	0.50				BGS
0.80	ES	.	0						Black stained fine to medium SAND. Greenish yellow fine to medium SAND.			
1.50	ES	.	0					(2.00)			BGS	
							27.32	2.50				

Hole Diameter

Recovery

Water Strikes

Depth	Diameter (mm)	Remarks	Core Top (m)	Core Base (m)	% Recovery	Date	Time	Strike	Minutes	Standing	Casing
						23-04-14		0.34			
						General Remarks Refusal at 2.5m					

Scale 1:37.5

Notes: All dimensions in metres. Logs should be read in accordance with the provided Key. Descriptions are based on visual and manual identification.



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TRIAL PIT LOG

Project: Wisley Airfield
 Job No: 44110



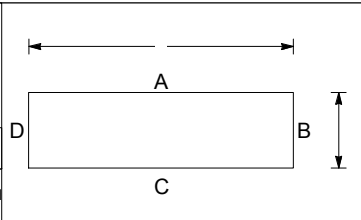
Depth	Type	PID (ppmV)	HSV (kN/m2)	P Pen (kN/m2)	Water	Elev. (mAOD)	Depth (Thickness)	STRATA			
								Description	Legend	Geology	Install / Backfill
0.20	ES	0				34.43	(0.40)	Medium, brown very slightly clayey SAND. Frequent sub-angular to rounded gravel and rootlets. [TOPSOIL].		TS	
0.60	ES	0				34.13	(0.30)	Fine to medium, light brown slightly clayey SAND with small to coarse gravel and cobbles. Gravel becoming rare at depth. [LYNCH HILL GRAVEL]		LHGR	
1.30	ES	0				(1.90)		Medium, greenish grey and orange mottled clayey sand with lenses of sandy clay and occasional gravel. [LYNCH HILL GRAVEL]		LHGR	
2.30	ES	0				32.23	2.60	Medium, light greenish grey and orange mottled slightly clayey SAND. [BAGSHOT FORMATION]		BGS	
3.50	ES	0				31.23	3.60				

08 WSP TP LOG LS 2 PHOTO WISLEY AIRFIELD NEW MASTER.GPJ WSPTEMPLATE1.03.GDT 2/6/14

General Remarks

Shoring/Support:
 Stability: Moderate

Notes: All dimensions in metres. Logs should be read in accordance with the provided Key. Descriptions are based on visual and manual identification.



Length: m

Width: m

Orientation: degrees from north

Logged By: Alice O'Mahony

Ground Level (m AOD): 34.830

Method/Plant Used: JCB-3CX

Client: Wisley Property Investments Limited

Co-Ordinates (NGR): E 507021 N 157612

Contractor: Central Plant Hire

Date: 17-04-14

Scale: 1:33.3

Sheet: 1 of 1

Trial Hole No. **TP124**



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TRIAL PIT LOG

Project: Wisley Airfield
 Job No: 44110



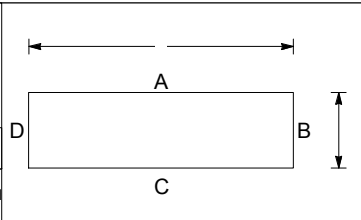
Depth	Type	PID (ppmV)	HSV (kN/m2)	P Pen (kN/m2)	Water	Elev. (mAOD)	Depth (Thickness)	STRATA			
								Description	Legend	Geology	Install / Backfill
0.10	ES	0				33.73	(0.30)	Medium, brown very slightly clayey SAND. Frequent sub-angular to rounded gravel and rootlets. [TOPSOIL].		TS	
0.70	ES	0						Fine to medium, orangish brown mottled very slightly clayey SAND with lenses of orangish brown soft to moderate sandy clay and small to coarse gravel. Gravel becoming rare at depth. Rare lenses of brown sandy silt. [LYNCH HILL GRAVEL]		LHGR	
1.70	ES	0					(2.90)				
2.80	ES	0									
						30.83	3.20				
							(0.30)	Medium, yellowish grey slightly clayey SAND with lenses of grey sandy clay. [BAGSHOT FORMATION]		BGS	
						30.53	3.50				
3.60	ES	0									

08 WSP TP LOG LS 2 PHOTO WISLEY AIRFIELD NEW MASTER.GPJ WSPTEMPLATE1.03.GDT 2/6/14

General Remarks

Shoring/Support:
 Stability: Moderate

Notes: All dimensions in metres. Logs should be read in accordance with the provided Key. Descriptions are based on visual and manual identification.



Length: m

Width: m

Orientation: degrees from north

Logged By: Alice O'Mahony

Ground Level (m AOD): 34.031

Method/Plant Used: JCB-3CX

Client: Wisley Property Investments Limited

Co-Ordinates (NGR): E 507179 N 157635

Date: 17-04-14

Contractor: Central Plant Hire

Scale: 1:33.3

Sheet: 1 of 1

Trial Hole No. **TP128**



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TRIAL PIT LOG

Project: Wisley Airfield
 Job No: 44110



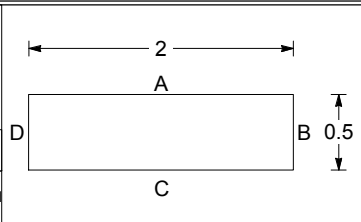
Depth	Type	PID (ppmV)	HSV (kN/m2)	P Pen (kN/m2)	Water	Elev. (mAOD)	Depth (Thickness)	STRATA			
								Description	Legend	Geology	Install / Backfill
						37.13	0.30	Greyish brown slightly gravelly clayey SAND with frequent roots and rootlets present. Gravel is fine to coarse, angular to rounded flint. Sand is fine to coarse. Very rare subrounded to rounded flint cobbles present (TOPSOIL).		TS	
0.50	ES	0						Greyish yellow with orange clayey SAND. Sand is fine to coarse (BAGSHOT FORMATION). 0.30 No roots and rootlets present.		BGS	
0.90	ES	0									
1.60	ES	0									
							(3.40)				
								2.60 - 3.70 Becomes light yellowish grey with orangish brown and slightly clayey.			
2.90	ES	0									
						33.73	3.70				

08 WSP TP LOG LS 2 PHOTO WISLEY AIRFIELD NEW MASTER.GPJ WSPTEMPLATE1.03.GDT 2/6/14

General Remarks

Shoring/Support:
Stability: Good

Notes: All dimensions in metres. Logs should be read in accordance with the provided Key. Descriptions are based on visual and manual identification.



Length: 2.00m

Width: 0.50m

Orientation: degrees from north

Logged By: Kristian Orgill

Ground Level (m AOD): 37.434

Method/Plant Used: JCB-3CX

Client: Wisley Property Investments Limited

Co-Ordinates (NGR): E 507319 N 157603

Date: 23-04-14

Contractor: Central Plant Hire

Scale: 1:33.3

Sheet: 1 of 1

Trial Hole No. **TP133**



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 WSP House 70 Chancery Lane
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 Telephone: +44 (0) 207 314 5000

TRIAL PIT LOG

Project: Wisley Airfield
 Job No: 44110

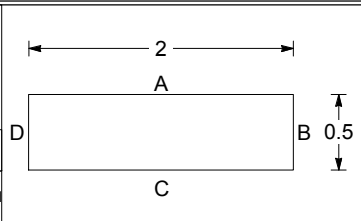


Depth	Type	PID (ppmV)	HSV (kN/m2)	P Pen (kN/m2)	Water	Elev. (mAOD)	Depth (Thickness)	STRATA			
								Description	Legend	Geology	Install / Backfill
0.10	ES	0				37.09	0.30	Greyish brown slightly clayey gravelly SAND with frequent roots and rootlets present. Gravel is fine to coarse, angular to rounded flint. Sand is fine to coarse (TOPSOIL).		TS	
0.80	ES	0				35.79	1.60	Greyish yellow with orange gravelly clayey SAND. Gravel is fine to coarse, angular to rounded flint. Sand is fine to coarse. Rare subrounded to round flint cobbles present (LYNCH HILL GRAVEL MEMBER). 1.20 - 1.30 Band of orange sand present.		LHGR	
1.80	ES	0					(2.20)	Light yellowish grey with orangish brown clayey SAND. Sand is fine to coarse (BAGSHOT FORMATION).		BGS	
3.30	ES	0				33.59	3.80				

General Remarks

Shoring/Support:
 Stability: Moderate

Notes: All dimensions in metres. Logs should be read in accordance with the provided Key. Descriptions are based on visual and manual identification.



Length: 2.00m

Width: 0.50m

Orientation: degrees from north

Logged By: Kristian Orgill

Ground Level (m AOD): 37.385

Method/Plant Used: JCB-3CX

Client: Wisley Property Investments Limited

Co-Ordinates (NGR): E 507369 N 157636

Date: 23-04-14

Contractor: Central Plant Hire

Scale: 1:33.3

Sheet: 1 of 1

Trial Hole No. **TP134**

08 WSP TP LOG LS 2 PHOTO WISLEY AIRFIELD NEW MASTER.GPJ WSPTEMPLATE1.03.GDT 2/6/14



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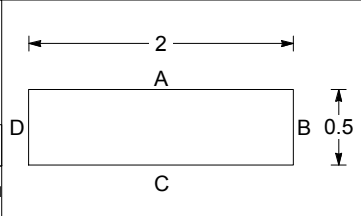
TRIAL PIT LOG

Project: Wisley Airfield
Job No: 44110



Depth	Type	PID (ppmV)	HSV (kN/m ²)	P Pen (kN/m ²)	Water	Elev. (mAOD)	Depth (Thickness)	STRATA			
								Description	Legend	Geology	Install / Backfill
0.30	ES	0				34.04	0.50	Light greyish brown slightly clayey gravelly SAND with rare roots and rootlets present. Gravel is fine to coarse, angular to rounded flint. Sand is fine to coarse (TOPSOIL). 0.20 - 0.30 Lenses of brownish orange sand present.		TS	
0.70	ES	0				33.34	1.20	Greyish yellow mottled brownish orange slightly gravelly slightly sandy CLAY of firm consistency. Gravel is fine to coarse, angular to rounded flint. Sand is fine to coarse (LYNCH HILL GRAVEL MEMBER).		LHGR	
1.40	ES	0				32.44	2.10	Brownish orange gravelly SAND. Gravel is fine to coarse, angular to rounded flint. Sand is fine to coarse. Rare subrounded to rounded flint cobbles present (LYNCH HILL GRAVEL MEMBER). 1.70 - 2.10 Becomes brownish orange with yellowish grey and slightly clayey.		LHGR	
3.00	ES	0				30.54	4.00	Light yellowish grey slightly clayey SAND. Sand is fine to coarse (BAGSHOT FORMATION). 2.50 - 4.00 Becomes sand.		BGS	

General Remarks
Shoring/Support: Stability: Good
Notes: All dimensions in metres. Logs should be read in accordance with the provided Key. Descriptions are based on visual and manual identification.



Length: 2.00m	Logged By: Kristian Orgill	Client: Wisley Property Investments Limited		Sheet: 1 of 1
Width: 0.50m	Ground Level (m AOD): 34.544	Co-Ordinates (NGR): E 507353 N 157715	Date: 24-04-14	Trial Hole No. TP135
Orientation: degrees from north	Method/Plant Used: JCB-3CX	Contractor: Central Plant Hire	Scale: 1:33.3	

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Project: Wisley Airfield

Job No: 44110



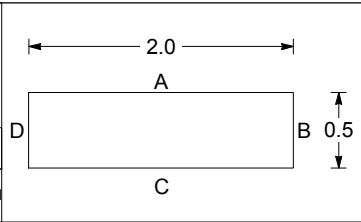
Depth	Type	PID (ppmV)	HSV (kN/m2)	P Pen (kN/m2)	Water	Elev. (mAOD)	Depth (Thickness)	STRATA			
								Description	Legend	Geology	Install / Backfill
						31.97	0.05	Dark grey TARMAC (MADE GROUND).		TARMAC	
						31.77	0.25	Dark grey CONCRETE (MADE GROUND).		CONC	
0.30	ES	1				31.72	0.30	Dark brown SAND AND GRAVEL. Sand is fine to medium. Gravel is fine to coarse subangular to rounded crushed concrete, bitumen and flint. Also includes rebar and organic material of plant roots (MADE GROUND).		MG	
0.80	ES	0				(0.90)		Light brown to light green slightly gravelly slightly clayey SAND. Gravel is fine to coarse sub angular to sub rounded flint. Sand is fine to medium (LYNCH HILL GRAVEL MEMBER).		LHGR	
1.80	ES	0				30.82	1.20	Light brown to light green slightly clayey SAND. Lenses of clay. Sand is fine to medium and slightly moist (BAGSHOT FORMATION).		BGS	
						(0.80)					
						30.02	2.00				

08 WSP TP LOG LS 2 PHOTO WISLEY AIRFIELD NEW MASTER.GPJ WSPTEMPLATE1.03.GDT 2/6/14

General Remarks
 Pit abandoned at 2.0m due to walls caving in.

Shoring/Support:
 Stability: Moderate

Notes: All dimensions in metres. Logs should be read in accordance with the provided Key. Descriptions are based on visual and manual identification.



Length: 2.00m

Width: 0.50m

Orientation: degrees from north

Logged By: Adrian Cantor

Ground Level (m AOD): 32.022

Method/Plant Used: JCB-3CX

Client: Wisley Property Investments Limited

Co-Ordinates (NGR): E 507321 N 157767

Date: 15-04-14

Contractor: Central Plant Hire

Scale: 1:33.3

Sheet: 1 of 1

Trial Hole No. **TP136**



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TRIAL PIT LOG

Project: Wisley Airfield
 Job No: 44110

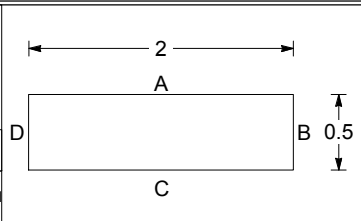


Depth	Type	PID (ppmV)	HSV (kN/m2)	P Pen (kN/m2)	Water	Elev. (mAOD)	Depth (Thickness)	STRATA			
								Description	Legend	Geology	Install / Backfill
0.20	ES	0				33.71	0.50	Light greyish brown gravelly clayey SAND with abundant roots and rootlets present. Gravel is fine to coarse, subangular to rounded flint. Sand is fine to coarse (TOPSOIL).		TS	
0.80	ES	0				33.01	1.20	Greyish yellow mottled brownish orange slightly gravelly slightly sandy CLAY of firm consistency. Gravel is fine to coarse, subangular to rounded flint. Sand is fine to coarse. Very rare subrounded to rounded flint cobbles present (LYNCH HILL GRAVEL MEMBER).		LHGR	
1.40	ES	0				32.61	1.60	Greyish yellow mottled brownish orange sandy CLAY of soft consistency. Sand is fine to coarse (BAGSHOT FORMATION).		BGS	
2.70	ES	0				30.21	4.00	Light greyish yellow with orange clayey SAND. Sand is fine to coarse (BAGSHOT FORMATION). 2.80 - 4.00 Becomes light yellowish grey and slightly clayey.		BGS	

General Remarks

Shoring/Support:
 Stability: Moderate

Notes: All dimensions in metres. Logs should be read in accordance with the provided Key. Descriptions are based on visual and manual identification.



Length: 2.00m

Width: 0.50m

Orientation: degrees from north

Logged By: Kristian Orgill

Ground Level (m AOD): 34.209

Method/Plant Used: JCB-3CX

Client: Wisley Property Investments Limited

Co-Ordinates (NGR): E 507458 N 157842

Date: 24-04-14

Contractor: Central Plant Hire

Scale: 1:33.3

Sheet: 1 of 1

Trial Hole No. **TP137**

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TRIAL PIT LOG

Project: Wisley Airfield
Job No: 44110



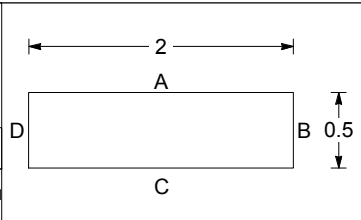
Depth	Type	PID (ppmV)	HSV (kN/m2)	P Pen (kN/m2)	Water	Elev. (mAOD)	Depth (Thickness)	STRATA			
								Description	Legend	Geology	Install / Backfill
0.30	ES	0				34.91	0.40	Light greyish brown slightly gravelly clayey SAND with abundant roots and rootlets present. Gravel is fine to coarse, subangular to rounded flint. Sand is fine to coarse (TOPSOIL).		TS	
0.90	ES	0				34.11	1.20	Yellowish brown mottled orange sandy CLAY of firm consistency with rare rootlets present. Sand is fine to coarse (BAGSHOT FORMATION). 0.70 No rootlets present.		BGS	
1.50	ES	0					(2.80)	Light greyish yellow with orange slightly clayey SAND. Sand is fine to coarse (BAGSHOT FORMATION).		BGS	
3.20	ES	0				31.31	4.00	2.90 - 4.00 Becomes light yellowish grey.		BGS	

08 WSP TP LOG LS 2 PHOTO WISLEY AIRFIELD NEW MASTER.GPJ WSPTEMPLATE1.03.GDT 2/6/14

General Remarks

Shoring/Support:
Stability: Good

Notes: All dimensions in metres. Logs should be read in accordance with the provided Key. Descriptions are based on visual and manual identification.



Length: 2.00m

Width: 0.50m

Orientation: degrees from north

Logged By: Kristian Orgill

Ground Level (m AOD): 35.310

Method/Plant Used: JCB-3CX

Client: Wisley Property Investments Limited

Co-Ordinates (NGR): E 507520 N 157874

Date: 24-04-14

Contractor: Central Plant Hire

Scale: 1:33.3

Sheet: 1 of 1

Trial Hole No. **TP138**



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TRIAL PIT LOG

Project: Wisley Airfield
 Job No: 44110



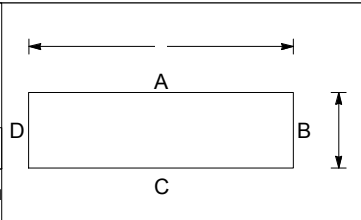
Depth	Type	PID (ppmV)	HSV (kN/m2)	P Pen (kN/m2)	Water	Elev. (mAOD)	Depth (Thickness)	STRATA			
								Description	Legend	Geology	Install / Backfill
0.20	ES	0				35.87	(0.30)	Medium, brown very slightly clayey SAND. Frequent sub-angular to rounded gravel and rootlets. [TOPSOIL]		TS	
						35.57	(0.30)	Medium to coarse, yellow to brown SAND and GRAVEL (shingle). [MADE GROUND]		MG	
0.60	ES	0				35.56	0.61	Concrete pipe.		CONC	

08 WSP TP LOG LS 2 PHOTO WISLEY AIRFIELD NEW MASTER.GPJ WSPTEMPLATE1.03.GDT 2/6/14

General Remarks
 Refusal at 0.6m

Shoring/Support:
 Stability:

Notes: All dimensions in metres. Logs should be read in accordance with the provided Key. Descriptions are based on visual and manual identification.



Length
m

Width
m

Orientation
degrees from north

Logged By
Alice O'Mahony

Ground Level (m AOD)
36.170

Method/Plant Used
JCB-3CX

Client
Wisley Property Investments Limited

Co-Ordinates (NGR)
E 507514 N 157819

Contractor
Central Plant Hire

Date
22-04-14
22-04-14

Scale
1:33.3

Sheet
1 of 1

Trial Hole No.
TP139



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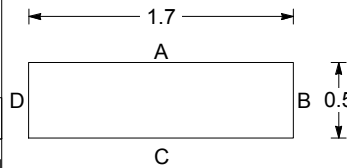
TRIAL PIT LOG

Project: Wisley Airfield
 Job No: 44110



Depth	Type	PID (ppmV)	HSV (kN/m2)	P Pen (kN/m2)	Water	Elev. (mAOD)	Depth (Thickness)	STRATA			
								Description	Legend	Geology	Install / Backfill
						36.13	0.08	Dark grey TARMAC (MADE GROUND).		ARMA	
						35.96	0.25	Dark grey CONCRETE (MADE GROUND).		CONC	
0.30	ES	32				35.91	0.30	Dark brown SAND AND GRAVEL. Sand is fine to medium. Gravel is fine to coarse subangular to rounded crushed concrete, bitumen and flint (MADE GROUND).		MG	
0.60	ES	12					(0.90)	Greyish brown gravelly SAND. Gravel is fine to coarse angular to subangular flint. Sand is fine (LYNCH HILL GRAVEL MEMBER). 0.30 m bgl Strong hydrocarbon odour		LHGR	
1.50	ES	0				35.01	1.20	Greenish brown slightly gravelly slightly clayey SAND. Sand is fine to medium. Gravel is fine to medium angular flint (BAGSHOT FORMATION).		BGS	
						34.21	2.00				

General Remarks
 Pit abandoned at 2.0m due to walls caving in.



Length 1.70m	Logged By Adrian Cantor	Client Wisley Property Investments Limited		Sheet 1 of 1
Width 0.50m	Ground Level (m AOD) 36.207	Co-Ordinates (NGR) E 507468 N 157761	Date 15-04-14 15-04-14	Trial Hole No. TP140
Orientation degrees from north	Method/Plant Used JCB-3CX	Contractor Central Plant Hire	Scale 1:33.3	

Shoring/Support:
 Stability: Moderate
 Notes: All dimensions in metres. Logs should be read in accordance with the provided Key. Descriptions are based on visual and manual identification.

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TRIAL PIT LOG

Project: Wisley Airfield
 Job No: 44110



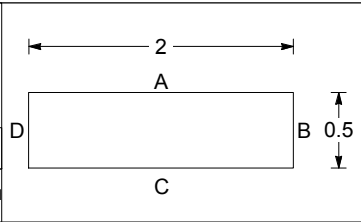
Depth	Type	PID (ppmV)	HSV (kN/m2)	P Pen (kN/m2)	Water	Elev. (mAOD)	Depth (Thickness)	STRATA			
								Description	Legend	Geology	Install / Backfill
0.20	ES	0				38.06	0.40	Greyish brown slightly gravelly slightly clayey SAND with frequent roots and rootlets present. Gravel is fine to coarse, angular to rounded flint. Sand is fine to coarse (TOPSOIL).		TS	
0.70	ES	0					(1.40)	Greyish yellow mottled orangish brown slightly gravelly sandy CLAY of firm consistency. Gravel is fine to coarse, angular to rounded flint. Sand is fine to coarse (LYNCH HILL GRAVEL MEMBER).		LHGR	
1.40	ES	0						1.30 - 1.40 Band of orange sand present.			
2.90	ES	0				36.66	1.80	Light yellowish grey and orangish brown clayey SAND. Sand is fine to coarse (BAGSHOT FORMATION).		BGS	
						34.46	4.00	3.20 - 4.00 Becomes yellowish grey.			

08 WSP TP LOG LS 2 PHOTO WISLEY AIRFIELD NEW MASTER.GPJ WSPTEMPLATE1.03.GDT 2/6/14

General Remarks

Shoring/Support:
Stability: Good

Notes: All dimensions in metres. Logs should be read in accordance with the provided Key. Descriptions are based on visual and manual identification.



Length: 2.00m

Width: 0.50m

Orientation: degrees from north

Logged By: Kristian Orgill

Ground Level (m AOD): 38.458

Method/Plant Used: JCB-3CX

Client: Wisley Property Investments Limited

Co-Ordinates (NGR): E 507508 N 157708

Contractor: Central Plant Hire

Date: 23-04-14

Scale: 1:33.3

Sheet: 1 of 1

Trial Hole No. **TP141**



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TRIAL PIT LOG

Project: Wisley Airfield
 Job No: 44110



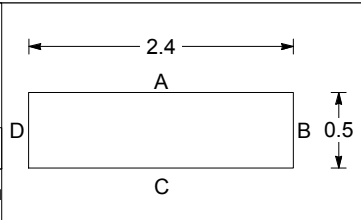
Depth	Type	PID (ppmV)	HSV (kN/m2)	P Pen (kN/m2)	Water	Elev. (mAOD)	Depth (Thick-ness)	STRATA			
								Description	Legend	Geology	Install / Backfill
0.20	ES	0				39.56	(0.30)	Brown slightly sandy slightly gravelly CLAY with occasional roots and rootlets. Gravel is fine to coarse sub angular to rounded flint (TOPSOIL).		TS	
0.70	ES	0				38.96	(0.60)	Light orangish brown slightly clayey slightly gravelly SAND. Gravel is fine to coarse angular to rounded flint. Sand is fine to coarse (LYNCH HILL GRAVEL MEMBER).		LHGR	
1.40	ES	0				37.86	(1.10)	Orangish brown and light greenish grey slightly sandy CLAY of firm consistency (BAGSHOT FORMATION).		BGS	
2.80	ES	0				36.46	(1.40)	Orangish brown to light greenish grey clayey SAND. Sand is fine to coarse. Occasional pockets of clay of firm consistency (BAGSHOT FORMATION).		BGS	
							3.40				

08 WSP TP LOG LS 2 PHOTO WISLEY AIRFIELD NEW MASTER.GPJ WSPTEMPLATE1.03.GDT 2/6/14

General Remarks

Shoring/Support:
Stability: Good

Notes: All dimensions in metres. Logs should be read in accordance with the provided Key. Descriptions are based on visual and manual identification.



Length: 2.40m

Width: 0.50m

Orientation: degrees from north

Logged By: Chris Hall

Ground Level (m AOD): 39.856

Method/Plant Used: JCB-3CX

Client: Wisley Property Investments Limited

Co-Ordinates (NGR): E 507673 N 157670

Date: 22-04-14

Contractor: Central Plant Hire

Scale: 1:33.3

Sheet: 1 of 1

Trial Hole No. **TP146**



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TRIAL PIT LOG

Project: Wisley Airfield
 Job No: 44110



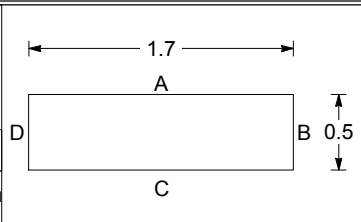
Depth	Type	PID (ppmV)	HSV (kN/m2)	P Pen (kN/m2)	Water	Elev. (mAOD)	Depth (Thickness)	STRATA			
								Description	Legend	Geology	Install / Backfill
							(0.40)	Light grey CONCRETE with rebar (MADE GROUND).		CONC	
0.60	ES	0				38.89	0.40				
							(0.30)	Light brown SAND AND GRAVEL. Sand is fine to medium. Gravel is fine to coarse subangular to subrounded crushed concrete, crushed brick and flint. (MADE GROUND).		MG	
0.90	ES	0				38.59	0.70				
							(0.50)	Light brown slightly gravelly clayey SAND. Gravel is fine to coarse subrounded flint. Sand is fine to medium. Occasional clay lenses (LYNCH HILL GRAVEL MEMBER).		LHGR	
1.80	ES	0				38.09	1.20				
							(1.60)	Greenish brown slightly clayey SAND. Sand is fine to medium. Gravel is fine to medium angular flint (BAGSHOT FORMATION).		BGS	
						36.49	2.80				

08 WSP TP LOG LS 2 PHOTO WISLEY AIRFIELD NEW MASTER.GPJ WSPTEMPLATE1.03.GDT 2/6/14

General Remarks

Shoring/Support:
 Stability: Good

Notes: All dimensions in metres. Logs should be read in accordance with the provided Key. Descriptions are based on visual and manual identification.



Length: 1.70m

Width: 0.50m

Orientation: degrees from north

Logged By: Adrian Cantor

Ground Level (m AOD): 39.294

Method/Plant Used: JCB-3CX

Client: Wisley Property Investments Limited

Co-Ordinates (NGR): E 507580 N 157712

Contractor: Central Plant Hire

Date: 16-04-14

Scale: 1:33.3

Sheet: 1 of 1

Trial Hole No. **TP147**



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TRIAL PIT LOG

Project: Wisley Airfield
 Job No: 44110



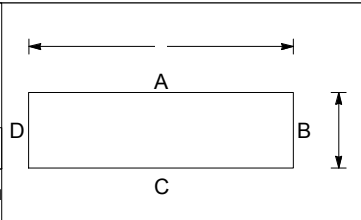
Depth	Type	PID (ppmV)	HSV (kN/m2)	P Pen (kN/m2)	Water	Elev. (mAOD)	Depth (Thickness)	STRATA			
								Description	Legend	Geology	Install / Backfill
0.20	ES	0				38.23	0.40	Medium, brown very slightly clayey SAND. Frequent sub-angular to rounded gravel and rootlets. [TOPSOIL]		TS	
0.70	ES	0			↓	37.43	1.20	Fine to medium, orange mottled slightly clayey SAND with occasional small to coarse gravel. [LYNCH HILL GRAVEL]		LHGR	
1.40	ES	0			↓		(2.50)	Medium, light greenish grey and orange mottled SAND with occasional gravel becoming silty clayey at depth. [BAGSHOT FORMATION]		BGS	
2.70	ES	0									
3.50	ES	0				34.93	3.70				

08 WSP TP LOG LS 2 PHOTO WISLEY AIRFIELD NEW MASTER.GPJ WSPTEMPLATE1.03.GDT 2/6/14

General Remarks
 Sidewall collapse 0.1m

Shoring/Support:
 Stability: Poor

Notes: All dimensions in metres. Logs should be read in accordance with the provided Key. Descriptions are based on visual and manual identification.



Length
m

Width
m

Orientation
degrees from north

Logged By
Alice O'Mahony

Ground Level (m AOD)
38.628

Method/Plant Used
JCB-3CX

Client
Wisley Property Investments Limited

Co-Ordinates (NGR)
E 507596 N 157763

Contractor
Central Plant Hire

Date
22-04-14
22-04-14

Scale
1:33.3

Sheet
1 of 1

Trial Hole No.
TP148



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TRIAL PIT LOG

Project: Wisley Airfield
 Job No: 44110

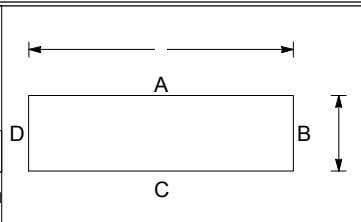


Depth	Type	PID (ppmV)	HSV (kN/m2)	P Pen (kN/m2)	Water	Elev. (mAOD)	Depth (Thickness)	STRATA			
								Description	Legend	Geology	Install / Backfill
0.20	0					37.36	(0.30)	Medium, brown very slightly clayey SAND. Frequent sub-angular to rounded gravel and rootlets. [TOPSOIL]		TS	
0.80	0					36.16	(1.20)	Fine to medium, orangish brown mottled very slightly clayey SAND with lenses of grey sandy clay with frequent small to coarse gravel. [LYNCH HILL GRAVEL]		LHGR	
1.60	0					35.66	(0.50)	Light, greyish brown silty SAND with frequent small to medium gravel. [LYNCH HILL GRAVEL]		LHGR	
2.60	0						(1.90)	Medium, greenish grey and orange mottled SAND with lenses of grey sandy clay, occasional gravel becoming rarer at depth. [BAGSHOT FORMATION]		BGS	
3.80	0					33.76	3.90				

General Remarks

Shoring/Support:
 Stability: Moderate

Notes: All dimensions in metres. Logs should be read in accordance with the provided Key. Descriptions are based on visual and manual identification.



Length: m

Width: m

Orientation: degrees from north

Logged By: Alice O'Mahony

Ground Level (m AOD): 37.661

Method/Plant Used: JCB-3CX

Client: Wisley Property Investments Limited

Co-Ordinates (NGR): E 507675 N 157800

Contractor: Central Plant Hire

Date: 22-04-14

Scale: 1:33.3

Sheet: 1 of 1

Trial Hole No. **TP149**

08 WSP TP LOG LS 2 PHOTO WISLEY AIRFIELD NEW MASTER.GPJ WSPTEMPLATE1.03.GDT 2/6/14



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TRIAL PIT LOG

Project: Wisley Airfield
 Job No: 44110



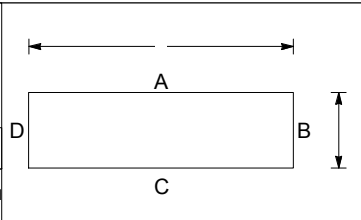
Depth	Type	PID (ppmV)	HSV (kN/m2)	P Pen (kN/m2)	Water	Elev. (mAOD)	Depth (Thickness)	STRATA			
								Description	Legend	Geology	Install / Backfill
0.20	ES	0				38.60	0.40	Medium, brown very slightly clayey SAND. Frequent sub-angular to rounded gravel and rootlets. [TOPSOIL]		TS	
0.70	ES	0					(1.50)	Fine to medium, orangish brown mottled very slightly clayey SAND with lenses of grey sandy clay with frequent small to coarse gravel. [LYNCH HILL GRAVEL]		LHGR	
1.60	ES	0			↓	37.10	1.90	Medium, greenish grey and orange mottled SAND with occasional gravel. [BAGSHOT FORMATION]		BGS	
2.50	ES	0					(1.80)				
3.60	ES	0			↓	35.30	3.70				

08 WSP TP LOG LS 2 PHOTO WISLEY AIRFIELD NEW MASTER.GPJ WSPTEMPLATE1.03.GDT 2/6/14

General Remarks
 Sidewall collapse at 1.8

Shoring/Support:
 Stability: Moderate

Notes: All dimensions in metres. Logs should be read in accordance with the provided Key. Descriptions are based on visual and manual identification.



Length: m

Width: m

Orientation: degrees from north

Logged By: Alice O'Mahony

Ground Level (m AOD): 38.997

Method/Plant Used: JCB-3CX

Client: Wisley Property Investments Limited

Co-Ordinates (NGR): E 507850 N 157721

Contractor: Central Plant Hire

Date: 22-04-14

Scale: 1:33.3

Sheet: 1 of 1

Trial Hole No.: **TP156**



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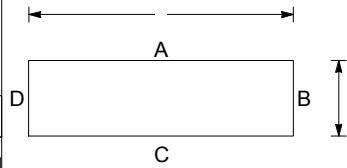
Project: Wisley Airfield
 Job No: 44110



Depth	Type	PID (ppmV)	HSV (kN/m2)	P Pen (kN/m2)	Water	Elev. (mAOD)	Depth (Thickness)	STRATA			
								Description	Legend	Geology	Install / Backfill
0.20	ES	0				37.35	0.40	Medium, brown very slightly clayey SAND. Frequent sub-angular to rounded gravel and rootlets. Rare black plastic fragments. [TOPSOIL]		TS	
0.70	ES	0				(2.10)		Fine to medium, orangish brown mottled clayey SAND with lenses of grey sandy clay with small to coarse gravel. Gravel increasing between 2.3 and 2.4m. [LYNCH HILL GRAVEL]		LHGR	
1.70	ES	0				35.35	2.40	Medium, greenish grey and orange mottled clayey SAND with occasional gravel. [BAGSHOT FORMATION]		BGS	
2.70	ES	0				(1.30)					
3.60	ES	0				34.05	3.70				

08 WSP TP LOG LS 2 PHOTO WISLEY AIRFIELD NEW MASTER.GPJ WSPTEMPLATE1.03.GDT 2/6/14

General Remarks
 Partial sidewall collapse 1.9



Shoring/Support:
 Stability: Moderate

Notes: All dimensions in metres. Logs should be read in accordance with the provided Key. Descriptions are based on visual and manual identification.

Length m	Logged By Alice O'Mahony	Client Wisley Property Investments Limited		Sheet 1 of 1
Width m	Ground Level (m AOD) 37.746	Co-Ordinates (NGR) E 507856 N 157771	Date 22-04-14 22-04-14	Trial Hole No. TP157
Orientation degrees from north	Method/Plant Used JCB-3CX	Contractor Central Plant Hire	Scale 1:33.3	



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Project: Wisley Airfield
Job No: 44110



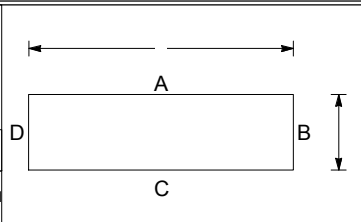
Depth	Type	PID (ppmV)	HSV (kN/m2)	P Pen (kN/m2)	Water	Elev. (mAOD)	Depth (Thickness)	STRATA			
								Description	Legend	Geology	Install / Backfill
0.10	ES	0				37.22	(0.30)	Medium, brown very slightly clayey SAND. Frequent sub-angular to rounded gravel and rootlets. Rare black plastic fragments[TOPSOIL].		TS	
0.70	ES	0			1 2		(1.90)	Fine to medium, orangish brown mottled clayey SAND with lenses of grey sandy clay with small to coarse gravel. [LYNCH HILL GRAVEL]		LHGR	
1.60	ES	0			3						
2.30	ES	0			4	35.32	2.20	Medium, light greenish grey and orange mottled clayey SAND. [BAGSHOT FORMATION]		BGS	
3.90	ES	0				33.52	4.00				

08 WSP TP LOG LS 2 PHOTO WISLEY AIRFIELD NEW MASTER.GPJ WSPTEMPLATE1.03.GDT 2/6/14

General Remarks

Shoring/Support:
Stability: Moderate

Notes: All dimensions in metres. Logs should be read in accordance with the provided Key. Descriptions are based on visual and manual identification.



Length: m

Width: m

Orientation: degrees from north

Logged By: Alice O'Mahony

Ground Level (m AOD): 37.518

Method/Plant Used: JCB-3CX

Client: Wisley Property Investments Limited

Co-Ordinates (NGR): E 507972 N 157736

Date: 22-04-14

Contractor: Central Plant Hire

Scale: 1:33.3

Sheet: 1 of 1

Trial Hole No. **TP158**



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Project: Wisley Airfield
 Job No: 44110

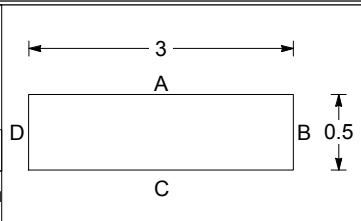


Depth	Type	PID (ppmV)	HSV (kN/m2)	P Pen (kN/m2)	Water	Elev. (mAOD)	Depth (Thickness)	STRATA			
								Description	Legend	Geology	Install / Backfill
0.20	ES	0				39.99	(0.30)	Brown slightly gravelly clayey SAND with abundant roots and rootlets present. Gravel is fine to coarse, angular to rounded flint. Sand is fine to coarse (TOPSOIL).		TS	
0.60	ES	0				38.89	(1.10)	Dark orangish brown slightly gravelly slightly clayey SAND. Gravel is angular to rounded fine to coarse flint. Sand is fine to coarse (LYNCH HILL GRAVEL MEMBER).		LHGR	
2.70	ES	0				36.69	(2.20)	Firm orangish brown and light grey slightly sandy CLAY (BAGSHOT FORMATION). 2.90 Becomes soft.		BGS	
3.50	ES	0									

General Remarks

Shoring/Support:
 Stability: Good

Notes: All dimensions in metres. Logs should be read in accordance with the provided Key. Descriptions are based on visual and manual identification.



Length: 3.00m

Width: 0.50m

Orientation: degrees from north

Logged By: Chris Hall

Ground Level (m AOD): 40.286

Method/Plant Used: JCB-3CX

Client: Wisley Property Investments Limited

Co-Ordinates (NGR): E 507986 N 157639

Date: 16-04-14

Contractor: Central Plant Hire

Scale: 1:33.3

Sheet: 1 of 1

Trial Hole No. **TP159**

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TRIAL PIT LOG

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 Job No: 44110



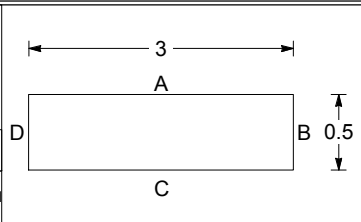
Depth	Type	PID (ppmV)	HSV (kN/m2)	P Pen (kN/m2)	Water	Elev. (mAOD)	Depth (Thickness)	STRATA			
								Description	Legend	Geology	Install / Backfill
0.40	ES	0				39.16	0.50	Brown slightly gravelly clayey SAND with abundant roots and rootlets present. Gravel is fine to coarse, angular to rounded flint. Sand is fine to coarse (TOPSOIL).		TS	
1.20	ES	0					(1.20)	Orangish brown slightly gravelly slightly clayey SAND. Gravel is fine to coarse angular to rounded flint. Sand is fine to coarse (LYNCH HILL GRAVEL MEMBER).		LHGR	
2.30	ES	0				37.96	1.70	1.60 - 1.80 Band of medium to coarse subangular to rounded flint.			
							(1.00)	Firm light greenish grey and orangish brown slightly sandy CLAY (BAGSHOT FORMATION).		BGS	
						36.96	2.70				

08 WSP TP LOG LS 2 PHOTO WISLEY AIRFIELD NEW MASTER.GPJ WSPTEMPLATE1.03.GDT 2/6/14

General Remarks
 Pit abandoned at 2.7m due to walls caving in.

Shoring/Support:
 Stability: Poor

Notes: All dimensions in metres. Logs should be read in accordance with the provided Key. Descriptions are based on visual and manual identification.



Length: 3.00m

Width: 0.50m

Orientation: degrees from north

Logged By: Chris Hall

Ground Level (m AOD): 39.664

Method/Plant Used: JCB-3CX

Client: Wisley Property Investments Limited

Co-Ordinates (NGR): E 508210 N 157627

Date: 16-04-14

Contractor: Central Plant Hire

Scale: 1:33.3

Sheet: 1 of 1

Trial Hole No. **TP165**



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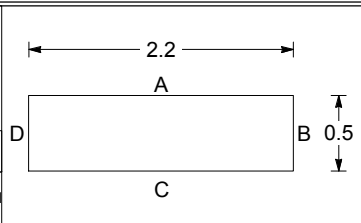
TRIAL PIT LOG

Project	Job No	Depth	Type	PID (ppmV)	HSV (kN/m2)	P Pen (kN/m2)	Water	Elev. (mAOD)	Depth (Thickness)	STRATA			
										Description	Legend	Geology	Install / Backfill
Wisley Airfield	44110	0.20	ES	0				36.46	0.30	Brown slightly gravelly sandy CLAY with organic matter; occasional roots and rootlets. Gravel is coarse subrounded flint (TOPSOIL).		TS	
		0.80	ES	0				35.16	1.60	Light orangish brown slightly clayey slightly gravelly SAND. Gravel is fine to coarse angular to rounded flint. Sand is fine to coarse (LYNCH HILL GRAVEL MEMBER).		LHGR	
		1.80	ES	0				34.36	2.40	Orangish brown and light greenish grey sandy CLAY of firm consistency (BAGSHOT FORMATION).		BGS	
		3.20	ES	0				33.06	3.70	Yellowish orange slightly gravelly SAND. Sand is fine. Gravel is fine to medium sub rounded flint (BAGSHOT FORMATION).		BGS	

General Remarks
 Awaiting photos.

Shoring/Support:
 Stability: Good

Notes: All dimensions in metres. Logs should be read in accordance with the provided Key. Descriptions are based on visual and manual identification.



Length	2.20m
Width	0.50m
Orientation	degrees from north

Logged By	Adrian Cantor
Ground Level (m AOD)	36.761
Method/Plant Used	JCB-3CX

Client	Wisley Property Investments Limited	
Co-Ordinates (NGR)	E 508148 N 157713	Date
Contractor	Central Plant Hire	Scale
		1:33.3

Sheet
1 of 1

Trial Hole No.
TP166

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TRIAL PIT LOG

Project: Wisley Airfield
 Job No: 44110



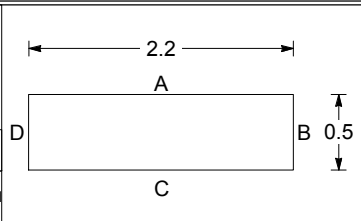
Depth	Type	PID (ppmV)	HSV (kN/m2)	P Pen (kN/m2)	Water	Elev. (mAOD)	Depth (Thickness)	STRATA			
								Description	Legend	Geology	Install / Backfill
0.20	ES	0				36.22	0.40	Brown slightly gravelly sandy CLAY with organic matter; occasional roots and rootlets. Gravel is fine to coarse sub angular to rounded flint (TOPSOIL).		TS	
0.70	ES	0			1	35.42	1.20	Light orangish brown slightly clayey slightly gravelly SAND. Gravel is fine to coarse angular to rounded flint. Sand is fine to coarse (LYNCH HILL GRAVEL MEMBER).		LHGR	
1.80	ES	0			2	34.32	2.30	Orangish brown and light greenish grey sandy CLAY of firm consistency (BAGSHOT FORMATION).		BGS	
							(0.90)	Yellowish orange slightly gravelly SAND. Sand is fine. Gravel is fine to medium sub rounded flint (BAGSHOT FORMATION).		BGS	
3.20	ES	0				33.42	3.20				

08 WSP TP LOG LS 2 PHOTO WISLEY AIRFIELD NEW MASTER.GPJ WSPTEMPLATE1.03.GDT 2/6/14

General Remarks
 Pit abandoned at 3.2m due to walls caving in.

Shoring/Support:
 Stability: Poor

Notes: All dimensions in metres. Logs should be read in accordance with the provided Key. Descriptions are based on visual and manual identification.





Length 2.20m	Logged By Adrian Cantor	Client Wisley Property Investments Limited		Sheet 1 of 1
Width 0.50m	Ground Level (m AOD) 36.617	Co-Ordinates (NGR) E 508247 N 157743	Date 16-04-16 16-04-16	Trial Hole No. TP167
Orientation degrees from north	Method/Plant Used JCB-3CX	Contractor Central Plant Hire	Scale 1:33.3	




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TRIAL PIT LOG

Project	Job No	Depth	Type	PID (ppmV)	HSV (kN/m2)	P Pen (kN/m2)	Water	Elev. (mAOD)	Depth (Thickness)	STRATA				
										Description	Legend	Geology	Install / Backfill	
Wisley Airfield  	44110	0.20	ES	0				38.41	(0.30) 0.30	Medium, brown very slightly clayey SAND. Frequent sub-angular to rounded gravel and rootlets. [TOPSOIL].		TS		
		0.70	ES	0						Fine to medium, orangish brown mottled clayey SAND with lenses of grey sandy clay with small to coarse gravel. Gravel becoming rare at depth. [LYNCH HILL GRAVEL]		LHGR		
		1.80	ES	0					(2.80)		Medium, orange mottled slightly clayey SAND. [BAGSHOT FORMATION]		BGS	
		2.50	ES	0										
3.50	ES	0					35.51	(1.00) 3.20						
								35.11	3.60					

08 WSP TP LOG LS 2 PHOTO WISLEY AIRFIELD NEW MASTER.GPJ WSPTEMPLATE1.03.GDT 2/6/14

General Remarks Shoring/Support: Stability: Moderate Notes: All dimensions in metres. Logs should be read in accordance with the provided Key. Descriptions are based on visual and manual identification.		Length	Logged By	Client		Sheet
		m	Alice O'Mahony	Wisley Property Investments Limited		1 of 1
		Width	Ground Level (m AOD)	Co-Ordinates (NGR)	Date	Trial Hole No.
m	38.709	E 508296 N 157709	22-04-14 22-04-14			
Orientation	Method/Plant Used	Contractor	Scale	TP168		
degrees from north	JCB-3CX	Central Plant Hire	1:33.3			



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TRIAL PIT LOG

Project: Wisley Airfield
 Job No: 44110



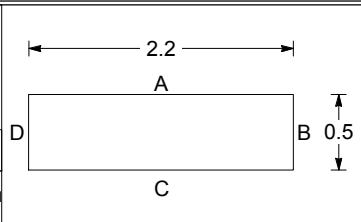
Depth	Type	PID (ppmV)	HSV (kN/m2)	P Pen (kN/m2)	Water	Elev. (mAOD)	Depth (Thickness)	STRATA			
								Description	Legend	Geology	Install / Backfill
0.20	ES	0				37.32	0.30	Brown slightly gravelly sandy CLAY with organic matter; occasional roots and rootlets. Gravel is fine to coarse sub angular to rounded flint (TOPSOIL).		TS	
0.80	ES	0					(1.20)	Light orangish brown slightly clayey slightly gravelly SAND. Gravel is fine to coarse angular to rounded flint. Sand is fine to coarse. Some roots and rootlets (LYNCH HILL GRAVEL MEMBER).		LHGR	
1.70	ES	0			↓	36.12	1.50	Yellow to light greenish grey clayey SAND. Sand is fine to coarse. Occasional pockets of clay of firm consistency becoming mottled at base (BAGSHOT FORMATION).		BGS	
3.20	ES	0				33.72	3.90				

08 WSP TP LOG LS 2 PHOTO WISLEY AIRFIELD NEW MASTER.GPJ WSPTEMPLATE1.03.GDT 2/6/14

General Remarks

Shoring/Support:
 Stability: Good

Notes: All dimensions in metres. Logs should be read in accordance with the provided Key. Descriptions are based on visual and manual identification.



Length: 2.20m

Width: 0.50m

Orientation: degrees from north

Logged By: Adrian Cantor

Ground Level (m AOD): 37.619

Method/Plant Used: JCB-3CX

Client: Wisley Property Investments Limited

Co-Ordinates (NGR): E 508348 N 157823

Date: 16-04-14

Contractor: Central Plant Hire

Scale: 1:33.3

Sheet: 1 of 1

Trial Hole No. **TP169**



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TRIAL PIT LOG

Project: Wisley Airfield
 Job No: 44110



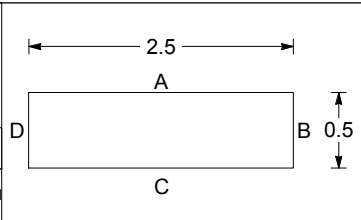
Depth	Type	PID (ppmV)	HSV (kN/m2)	P Pen (kN/m2)	Water	Elev. (mAOD)	Depth (Thickness)	STRATA			
								Description	Legend	Geology	Install / Backfill
0.20	ES	0				42.91	(0.30) - 0.30	Brown slightly gravelly sandy CLAY with organic matter; occasional roots and rootlets. Gravel is fine to coarse sub angular to rounded flint (TOPSOIL).		TS	
0.70	ES	0				42.21	(0.70) - 1.00	Light orangish brown slightly clayey slightly gravelly SAND. Gravel is fine to coarse angular to rounded flint. Sand is fine to coarse (LYNCH HILL GRAVEL MEMBER).		LHGR	
1.30	ES	0				41.71	(0.50) - 1.50	Orangish brown and light greenish grey slightly sandy CLAY of firm consistency (BAGSHOT FORMATION).		BGS	
						40.71	(1.00) - 2.50	Orangish brown and light greenish grey slightly sandy slightly gravelly CLAY. Gravel is coarse (BAGSHOT FORMATION).		BGS	
2.80	ES	0				39.61	(1.10) - 3.60	Yellowish white slightly gravelly SAND. Sand is fine. Gravel is fine to medium sub rounded flint (BAGSHOT FORMATION).		BGS	

08 WSP TP LOG LS 2 PHOTO WISLEY AIRFIELD NEW MASTER.GPJ WSPTEMPLATE1.03.GDT 2/6/14

General Remarks

Shoring/Support:
 Stability: Good

Notes: All dimensions in metres. Logs should be read in accordance with the provided Key. Descriptions are based on visual and manual identification.



Length: 2.50m

Width: 0.50m

Orientation: degrees from north

Logged By: Adrian Cantor

Ground Level (m AOD): 43.207

Method/Plant Used: JCB-3CX

Client: Wisley Property Investments Limited

Co-Ordinates (NGR): E 508416 N 157599

Date: 15-04-14

Contractor: Central Plant Hire

Scale: 1:33.3

Sheet: 1 of 1

Trial Hole No. **TP178**



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TRIAL PIT LOG

Project: Wisley Airfield
 Job No: 44110



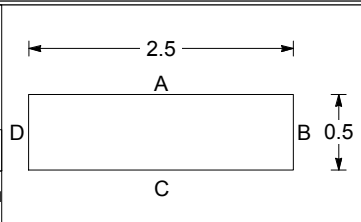
Depth	Type	PID (ppmV)	HSV (kN/m2)	P Pen (kN/m2)	Water	Elev. (mAOD)	Depth (Thickness)	STRATA			
								Description	Legend	Geology	Install / Backfill
0.20	ES	0				41.09	0.35	Brown slightly gravelly sandy CLAY with organic matter; occasional roots and rootlets. Gravel is fine to coarse sub angular to rounded flint (TOPSOIL).		TS	
0.70	ES	0					(1.55)	Light orangish brown slightly clayey slightly gravelly SAND. Gravel is fine to coarse angular to rounded flint. Sand is fine to coarse (LYNCH HILL GRAVEL MEMBER).		LHGR	
1.90	ES	0				39.54	1.90	Yellowish white slightly gravelly SAND. Sand is fine. Gravel is fine to medium sub rounded flint (BAGSHOT FORMATION).		BGS	
2.80	ES	0			↓		(1.90)				
3.80	ES	0				37.64	3.80				

08 WSP TP LOG LS 2 PHOTO WISLEY AIRFIELD NEW MASTER.GPJ WSPTEMPLATE1.03.GDT 2/6/14

General Remarks

Shoring/Support:
 Stability: Good

Notes: All dimensions in metres. Logs should be read in accordance with the provided Key. Descriptions are based on visual and manual identification.



Length: 2.50m

Width: 0.50m

Orientation: degrees from north

Logged By: Adrian Cantor

Ground Level (m AOD): 41.437

Method/Plant Used: JCB-3CX

Client: Wisley Property Investments Limited

Co-Ordinates (NGR): E 508438 N 157680

Contractor: Central Plant Hire

Date: 16-04-14

Scale: 1:33.3

Sheet: 1 of 1

Trial Hole No. **TP179**



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TRIAL PIT LOG

Project: Wisley Airfield
 Job No: 44110



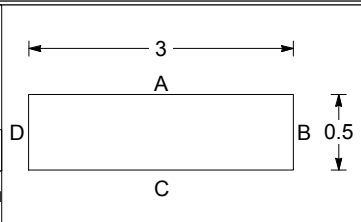
Depth	Type	PID (ppmV)	HSV (kN/m2)	P Pen (kN/m2)	Water	Elev. (mAOD)	Depth (Thickness)	STRATA			
								Description	Legend	Geology	Install / Backfill
0.30	ES	0				38.76	0.35	Brown slightly sandy slightly gravelly CLAY with rare roots and rootlets. Gravel is fine to medium sub rounded to rounded flint (TOPSOIL).		TS	
0.50	ES	0					(1.25)	Light greenish grey and orangish brown slightly gravelly SAND. Gravel is subangular to rounded fine to coarse flint. Sand is fine to coarse (LYNCH HILL GRAVEL MEMBER).		LHGR	
1.90	ES	0				37.51	1.60	Light greenish grey and brownish orangish SAND. Sand is fine to coarse (BAGSHOT FORMATION).		BGS	
						36.91	2.20				

08 WSP TP LOG LS 2 PHOTO WISLEY AIRFIELD NEW MASTER.GPJ WSPTEMPLATE1.03.GDT 2/6/14

General Remarks
 Pit abandoned at 2.2m due to walls caving in.

Shoring/Support:
 Stability: Poor

Notes: All dimensions in metres. Logs should be read in accordance with the provided Key. Descriptions are based on visual and manual identification.



Length: 3.00m

Width: 0.50m

Orientation: degrees from north

Logged By: Chris Hall

Ground Level (m AOD): 39.112

Method/Plant Used: JCB-3CX

Client: Wisley Property Investments Limited

Co-Ordinates (NGR): E 508493 N 157754

Date: 15-04-14

Contractor: Central Plant Hire

Scale: 1:33.3

Sheet: 1 of 1

Trial Hole No. **TP180**



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TRIAL PIT LOG

Project: Wisley Airfield
 Job No: 44110



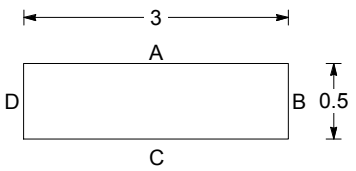
Depth	Type	PID (ppmV)	HSV (kN/m2)	P Pen (kN/m2)	Water	Elev. (mAOD)	Depth (Thickness)	STRATA			
								Description	Legend	Geology	Install / Backfill
0.10	ES	0				40.30	0.40	Brown slightly sandy slightly gravelly CLAY with rare roots and rootlets. Gravel is fine to medium sub rounded to rounded flint (TOPSOIL).		TS	
0.70	ES	0						Light brownish grey and orangish brown slightly gravelly SAND. Gravel is fine to coarse angular to rounded flint. Sand is fine to coarse (LYNCH HILL GRAVEL MEMBER).		LHGR	
1.30	ES	0				38.40	2.30	Light brownish orange and light grey SAND. Sand is fine to medium (BAGSHOT FORMATION).		BGS	
3.00	ES	0				37.60	3.10				

08 WSP TP LOG LS 2 PHOTO WISLEY AIRFIELD NEW MASTER.GPJ WSPTEMPLATE1.03.GDT 2/6/14

General Remarks
 Pit abandoned at 3.1m due to walls caving in.
 Stream 10m east of location.

Shoring/Support:
 Stability: Moderate

Notes: All dimensions in metres. Logs should be read in accordance with the provided Key. Descriptions are based on visual and manual identification.



Length 3.00m	Logged By Chris Hall	Client Wisley Property Investments Limited		Sheet 1 of 1
Width 0.50m	Ground Level (m AOD) 40.703	Co-Ordinates (NGR) E 508512 N 157684	Date 15-04-14 15-04-14	Trial Hole No. TP181
Orientation degrees from north	Method/Plant Used JCB-3CX	Contractor Central Plant Hire	Scale 1:33.3	



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TRIAL PIT LOG

Project: Wisley Airfield

Job No: 44110



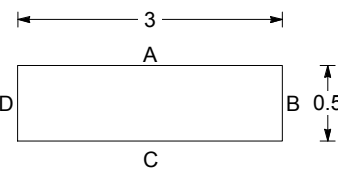
Depth	Type	PID (ppmV)	HSV (kN/m2)	P Pen (kN/m2)	Water	Elev. (mAOD)	Depth (Thickness)	STRATA			
								Description	Legend	Geology	Install / Backfill
0.40	ES	0				39.97	0.50	Brown slightly sandy slightly gravelly CLAY with rare roots and rootlets. Gravel is fine to medium sub rounded to rounded flint (TOPSOIL).		TS	
1.00	ES	0					(1.00)	Orangish brown and light greenish grey slightly gravelly SAND. Gravel is fine to coarse angular to rounded flint. Sand is fine to coarse (LYNCH HILL GRAVEL MEMBER).		LHGR	
1.40	ES	0				38.97	1.50				

08 WSP TP LOG LS 2 PHOTO WISLEY AIRFIELD NEW MASTER.GPJ WSPTEMPLATE1.03.GDT 2/6/14

General Remarks
 Pit abandoned at 1.5m due to walls caving in. Stream 30m north. Soft ground.

Shoring/Support:
 Stability: Poor

Notes: All dimensions in metres. Logs should be read in accordance with the provided Key. Descriptions are based on visual and manual identification.



Length: 3.00m

Width: 0.50m

Orientation: degrees from north

Logged By: Chris Hall

Ground Level (m AOD): 40.471

Method/Plant Used: JCB-3CX

Client: Wisley Property Investments Limited

Co-Ordinates (NGR): E 508596 N 157685

Contractor: Central Plant Hire

Date: 15-04-14

Scale: 1:33.3

Sheet: 1 of 1

Trial Hole No. **TP182**



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TRIAL PIT LOG

Project: Wisley Airfield
 Job No: 44110

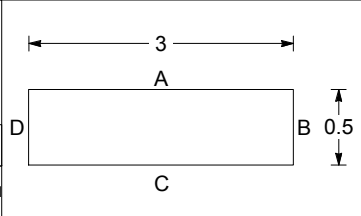


Depth	Type	PID (ppmV)	HSV (kN/m2)	P Pen (kN/m2)	Water	Elev. (mAOD)	Depth (Thickness)	STRATA			
								Description	Legend	Geology	Install / Backfill
0.30	ES	0				42.70	0.40	Brown slightly sandy slightly gravelly CLAY with occasional roots and rootlets. Gravel is fine to coarse sub angular to rounded flint (TOPSOIL).		TS	
1.20	ES	0				41.10	2.00	Light orangish brown slightly gravelly SAND. Gravel is fine to coarse subrounded to rounded flint. Sand is fine to coarse (LYNCH HILL GRAVEL MEMBER).		LHGR	
2.30	ES	0				40.20	2.90	Light greenish grey and orangish brown SAND. Sand is fine to coarse (BAGSHOT FORMATION).		BGS	

General Remarks
 Pit abandoned at 2.9m due to walls caving in.

Shoring/Support:
 Stability: Moderate

Notes: All dimensions in metres. Logs should be read in accordance with the provided Key. Descriptions are based on visual and manual identification.



Length	3.00m	Logged By	Chris Hall	Client	Wisley Property Investments Limited		Sheet	1 of 1
Width	0.50m	Ground Level (m AOD)	43.096	Co-Ordinates (NGR)	E 508560 N 157606	Date	15-04-14	Trial Hole No. TP183
Orientation	degrees from north	Method/Plant Used	JCB-3CX	Contractor	Central Plant Hire	Scale	1:33.3	

08 WSP TP LOG LS 2 PHOTO WISLEY AIRFIELD NEW MASTER.GPJ WSPTEMPLATE1.03.GDT 2/6/14



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Site Wisley Airfield			WS329
Job No CRM.1681.004	Dates Start 09-09-19 Finish 09-09-19	Ground Level (m)	
Client Taylor Wimpey UK Ltd			Sheet 1 of 1

Well	Water Levels	Samples & In Situ Testing			Depth (m)	Level (mAD)	Legend	Stratum Description	
		Depth (m)	No/Type	Results					
		0.30	ES		0.30		Crops over loose brown slightly gravelly fine to coarse SAND. Gravel is subrounded fine and medium of flint.	0	
		1.00 1.00 - 1.45	D SPT	15	1.00		Medium dense orangish brown slightly gravelly fine to coarse SAND. Gravel is subangular and subrounded fine to coarse of flint.	1	
		2.00 2.00 - 2.45	D SPT	14	2.00		Firm orangish brown and mottled greenish grey slightly sandy CLAY. Sand is fine to coarse.	2	
		3.00 3.00 - 3.45	D SPT	23	3.00		Firm greenish brown slightly sandy CLAY. Sand is fine to coarse.	3	
		4.00 4.00 - 4.30	D SPT	50	4.30		Dense greenish brown slightly clayey fine to coarse SAND.	4	
				{8.00}			Borehole completed at 4.30m.	5	
								6	
								7	
								8	

General Remarks
 Window sample borehole advanced from groundlevel to 4,3 m bgl. No services encountered. No groundwater encountered. Backfilled with arisings upon completion.

Groundwater	Date	Strike Depth (m)	Casing Depth (m)	Depth After Observation (m)

All dimensions in metres
 Scale 1:50

Logged By
GH

1.0-ENZYGO BH LOG CRM.1681.004 WISLEY AIRFIELD.GPJ GINT STD AGS 3 - 1 ENZYGO.GPJ 3/10/19

Site Wisley Airfield			WS335
Job No CRM.1681.004	Dates Start 10-09-19 Finish 10-09-19	Ground Level (m) Co-Ordinates	
Client Taylor Wimpey UK Ltd			Sheet 1 of 1

Well	Water Levels	Samples & In Situ Testing			Depth (m)	Level (mAD)	Legend	Stratum Description	
		Depth (m)	No/Type	Results					
		0.30	ES		0.50		MADE GROUND: Concrete over black very sandy angular and subangular fine to coarse flint GRAVEL. Sand is fine to coarse.	0	
		1.00 1.00 - 1.45	D SPT	13	1.00		Medium dense creamish grey fine to coarse SAND.	1	
		2.00 2.00 - 2.45	D SPT	21	2.50		Medium dense green and mottled brown fine to coarse SAND.	2	
		3.00 3.00 - 3.45	D SPT	12	3.00		Medium dense brown slightly clayey fine to coarse SAND.	3	
		4.00 4.00 - 4.45	D SPT	15	4.45		Medium dense green fine to coarse SAND.	4	
					{8.00}			Borehole completed at 4.45m.	5

General Remarks
 Window sample borehole advanced from groundlevel to 4.45 m bgl. No services encountered. No groundwater encountered. Backfilled with arisings upon completion.

Groundwater	Date	Strike Depth (m)	Casing Depth (m)	Depth After Observation (m)

1.0.ENZYGO BH LOG CRM.1681.004 WISLEY AIRFIELD.GPJ GINT STD.AGS 3 - 1 ENZYGO.GPJ 3/10/19

Site Wisley Airfield			WS336
Job No CRM.1681.004	Dates Start 10-09-19 Finish 10-09-19	Ground Level (m) Co-Ordinates	
Client Taylor Wimpey UK Ltd			Sheet 1 of 1

Well	Water Levels	Samples & In Situ Testing			Depth (m)	Level (mAD)	Legend	Stratum Description	
		Depth (m)	No/Type	Results					
		0.30	ES		0.50		MADE GROUND: Concrete over black slightly gravelly fine to coarse SAND. Gravel is angular and subangular fine and medium concrete and flint.	0	
		1.00 1.00 - 1.45	D SPT	9	1.00		Loose dark grey fine to coarse SAND.	1	
		2.00 2.00 - 2.45	D SPT	0	2.00		Firm greenish grey and mottled brown very sandy CLAY. Sand is fine to coarse. Note: Groundwater encountered at 2.9 m bgl.	2	
		3.00 3.00 - 3.45	D SPT	19	3.00		Medium dense cream fine to coarse SAND.	3	
		4.00 4.00 - 4.45	D SPT	21	4.45		Borehole completed at 4.45m.	4	
				{8.00}				5	
								6	
								7	
								8	

General Remarks
 Window sample borehole advanced from groundlevel to 4.45 m bgl. No services encountered. Groundwater encountered at 2.9 m bgl. Backfilled with arisings upon completion.

Groundwater	Date	Strike Depth (m)	Casing Depth (m)	Depth After Observation (m)
	10/09/19	2.90		

1.0-ENZYGO BH LOG CRM.1681.004 WISLEY AIRFIELD.GPJ GINT STD AGS 3 - 1 ENZYGO.GPJ 3/10/19

Site Wisley Airfield			WS337
Job No CRM.1681.004	Dates Start 11-09-19 Finish 11-09-19	Ground Level (m) Co-Ordinates	
Client Taylor Wimpey UK Ltd			Sheet 1 of 1

Well	Water Levels	Samples & In Situ Testing			Depth (m)	Level (mAD)	Legend	Stratum Description	
		Depth (m)	No/Type	Results					
		0.30	ES		0.50		MADE GROUND: Concrete over loose blackish brown slightly gravelly slightly clayey fine to coarse SAND. Gravel is angular and subangular fine and medium of flint and concrete.	0	
		1.00 1.00 - 1.45	D SPT	16	1.00		Medium dense orangish brown slightly gravelly fine to coarse SAND. Gravel is subangular and subrounded medium and coarse of flint.	1	
		2.00 2.00 - 2.45	D SPT	13	2.00		Medium dense light brown and rarely mottled grey fine to coarse SAND.	2	
		3.00 3.00 - 3.45	D SPT	35	3.00		Dense greenish brown and mottled orangish brown fine to coarse SAND. Note: Groundwater encountered at 3.0 m bgl.	3	
		4.00 4.00 - 4.40	D SPT	50	4.40		Medium dense greenish brown fine to coarse SAND.	4	
					{8.00}			Borehole completed at 4.40m.	5

General Remarks
 Window sample borehole advanced from groundlevel to 4.4 m bgl. No services encountered. Groundwater encountered at 3.0 m bgl. Backfilled with arisings upon completion.

Groundwater	Date	Strike Depth (m)	Casing Depth (m)	Depth After Observation (m)
	11/09/19	3.00		

All dimensions in metres Scale 1:50	Logged By GH
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1.0-ENZYGO BH LOG CRM.1681.004 WISLEY AIRFIELD.GPJ GINT STD AGS 3 - 1 ENZYGO.GPJ 3/10/19



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Site Wisley Airfield			WS338
Job No CRM.1681.004	Dates Start 11-09-19 Finish 11-09-19	Ground Level (m) Co-Ordinates	
Client Taylor Wimpey UK Ltd			Sheet 1 of 1

Well	Water Levels	Samples & In Situ Testing			Depth (m)	Level (mAD)	Legend	Stratum Description	
		Depth (m)	No/Type	Results					
		0.30	ES		0.50			MADE GROUND: Concrete over loose blackish brown very gravelly fine to coarse SAND. Gravel is angular and subangular fine to coarse of flint and concrete.	0
		1.00 1.00 - 1.45	D SPT	13	1.00			Medium dense yellowish brown fine to coarse SAND.	1
		2.00 2.00 - 2.45	D SPT	33	2.00			Dense creamish grey fine to coarse SAND.	2
		3.00 3.00 - 3.45	D SPT	28	3.00			Medium dense creamish brown fine to coarse SAND.	3
		4.00 4.00 - 4.45	D SPT	18	4.45			Medium dense greenish grey fine to coarse SAND.	4
					{8.00}			Borehole completed at 4.45m.	5

General Remarks
 Window sample borehole advanced from groundlevel to 4.45 m bgl. No services encountered. No groundwater encountered. Backfilled with arisings upon completion.

Groundwater	Date	Strike Depth (m)	Casing Depth (m)	Depth After Observation (m)

All dimensions in metres
 Scale 1:50

Logged By
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1.0-ENZYGO BH LOG CRM.1681.004 WISLEY AIRFIELD.GPJ GINT STD AGS 3 - 1 ENZYGO.GPJ 3/10/19

Site Wisley Airfield			WS339
Job No CRM.1681.004	Dates Start 11-09-19 Finish 11-09-19	Ground Level (m) Co-Ordinates	
Client Taylor Wimpey UK Ltd			Sheet 1 of 1

Well	Water Levels	Samples & In Situ Testing			Depth (m)	Level (mAD)	Legend	Stratum Description	
		Depth (m)	No/Type	Results					
		0.30	ES		0.30		Crops over loose slightly gravelly fine to coarse SAND. Gravel is subangular and subrounded fine to coarse of flint.	0	
		1.00 1.00 - 1.45	D SPT	5	1.00		Loose brown slightly clayey slightly gravelly fine to coarse SAND. Gravel is subangular and subrounded fine to coarse of flint.	1	
		2.00 2.00 - 2.45	D SPT	18	2.60		Firm light brownish green and mottled orangish brown very sandy CLAY. Sand is fine to coarse.	2	
		3.00 3.00 - 3.45	D SPT	36	3.00		Dense very clayey fine to coarse SAND.	3	
		4.00 4.00 - 4.45	D SPT	34	4.45		Dense creamish brown fine to coarse SAND.	4	
					{8.00}		Borehole completed at 4.45m.	5	
								6	
								7	
								8	

General Remarks
 Window sample borehole advanced from groundlevel to 4.45 m bgl. No services encountered. No groundwater encountered. 50 mm monitoring well installed upon completion.

Groundwater	Date	Strike Depth (m)	Casing Depth (m)	Depth After Observation (m)

1.0-ENZYGO BH LOG CRM.1681.004 WISLEY AIRFIELD.GPJ GINT STD AGS 3 - 1 ENZYGO.GPJ 3/10/19



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Site Wisley Airfield			WS340
Job No CRM.1681.004	Dates Start 11-09-19 Finish 11-09-19	Ground Level (m)	
Client Taylor Wimpey UK Ltd			Sheet 1 of 1

Well	Water Levels	Samples & In Situ Testing			Depth (m)	Level (mAD)	Legend	Stratum Description	
		Depth (m)	No/Type	Results					
		0.30	ES		0.30		Crops over loose brown slightly gravelly fine to coarse SAND. Gravel is subangular and subrounded fine to coarse of flint.	0	
		1.00 1.00 - 1.45	D SPT	9	1.00		Loose brown slightly gravelly fine to coarse SAND. Gravel is subangular and subrounded fine to coarse of flint.	1	
		2.00 2.00 - 2.45	D SPT	25	2.00		Medium dense brown slightly gravelly fine to coarse SAND. Gravel is subangular and subrounded fine to coarse flint.	2	
		3.00 3.00 - 3.45	D SPT	18	3.00		Medium dense green and mottled orangish brown fine to coarse SAND.	3	
		4.00 4.00 - 4.30	D SPT	50	4.30		Dense creamish brown fine to coarse SAND.	4	
				{8.00}			Borehole completed at 4.30m.	5	
								6	
								7	
								8	

General Remarks
 Window sample borehole advanced from groundlevel to 4.45 m bgl. No services encountered. No groundwater encountered. Backfilled with arisings upon completion.

Groundwater	Date	Strike Depth (m)	Casing Depth (m)	Depth After Observation (m)

All dimensions in metres
 Scale 1:50

Logged By
GH

1.0 ENZYGO BH LOG CRM.1681.004 WISLEY AIRFIELD.GPJ GINT STD AGS 3 - 1 ENZYGO.GPJ 3/10/19

Site Wisley Airfield			WS343
Job No CRM.1681.004	Dates Start 11-09-19 Finish 11-09-19	Ground Level (m) Co-Ordinates	
Client Taylor Wimpey UK Ltd			Sheet 1 of 1

Well	Water Levels	Samples & In Situ Testing			Depth (m)	Level (mAD)	Legend	Stratum Description	
		Depth (m)	No/Type	Results					
		0.30	ES		0.30		Grass over loose brown fine to coarse SAND.	0	
		1.00 1.00 - 1.45	D SPT	10	1.00		Medium dense orangish brown fine to coarse SAND.	1	
		2.00 2.00 - 2.45	D SPT	11	2.00		Firm brown and orangish brown very sandy CLAY. Sand is fine to coarse.	2	
		3.00 3.00 - 3.45	D SPT	22	3.00		Firm greenish brown slightly sandy CLAY. Sand is fine to coarse.	3	
		4.00 4.00 - 4.40	D SPT	50	4.40		Dense creamish brown fine to coarse SAND.	4	
				{8.00}			Borehole completed at 4.40m.	5	
								6	
								7	
								8	

General Remarks
 Window sample borehole advanced from groundlevel to 4.4 m bgl. No services encountered. No groundwater encountered. 50 mm monitoring well installed upon completion.

Groundwater	Date	Strike Depth (m)	Casing Depth (m)	Depth After Observation (m)

1.0-ENZYGO BH LOG CRM.1681.004 WISLEY AIRFIELD.GPJ GINT STD.AGS 3 - 1 ENZYGO.GPJ 3/10/19

Site Wisley Airfield			WS344
Job No CRM.1681.004	Dates Start 11-09-19 Finish 11-09-19	Ground Level (m)		Co-Ordinates
Client Taylor Wimpey UK Ltd			Sheet 1 of 1

Well	Water Levels	Samples & In Situ Testing			Depth (m)	Level (mAD)	Legend	Stratum Description	
		Depth (m)	No/Type	Results					
		0.30	ES		0.30		Grass over loose brown slightly gravelly fine to coarse SAND. Gravel is subangular and subrounded fine to coarse of flint.	0	
		1.00 1.00 - 1.45	D SPT	11	1.00		Medium dense orangish brown and mottled grey fine to coarse SAND.	1	
		2.00 2.00 - 2.45	D SPT	12	2.00		Firm greyish brown and mottled orangish brown slightly sandy CLAY. Sand is fine to coarse.	2	
		3.00 3.00 - 3.45	D SPT	18	3.00		Firm brown and mottled orangish brown slightly sandy CLAY. Sand is fine to coarse.	3	
		4.00 4.00 - 4.45	D SPT	17	4.45		Firm creamish brown very sandy CLAY. Sand is fine to coarse.	4	
					{8.00}		Borehole completed at 4.45m.	5	
								6	
								7	
								8	

General Remarks
 Window sample borehole advanced from groundlevel to 4.45 m bgl. No services encountered. No groundwater encountered. 50 mm monitoring well installed upon completion.

Groundwater	Date	Strike Depth (m)	Casing Depth (m)	Depth After Observation (m)

1.0-ENZYGO BH LOG CRM.1681.004 WISLEY AIRFIELD.GPJ GINT STD AGS 3 - 1 ENZYGO.GPJ 3/10/19



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Site Wisley Airfield			WS345
Job No CRM.1681.004	Dates Start 12-09-19 Finish 12-09-19	Ground Level (m) Co-Ordinates	
Client Taylor Wimpey UK Ltd			Sheet 1 of 1

Well	Water Levels	Samples & In Situ Testing			Depth (m)	Level (mAD)	Legend	Stratum Description	
		Depth (m)	No/Type	Results					
		0.30	ES		0.30		Crops over loose brown slightly gravelly fine to coarse SAND. Gravel is angular and subangular fine to coarse of flint.	0	
		1.00 1.00 - 1.45	D SPT	20	1.20		Medium dense orangish brown slightly gravelly fine to coarse SAND. Gravel is subangular and subrounded fine to coarse of flint.	1	
		2.00 2.00 - 2.45	D SPT	21	2.00		Medium dense creamish brown fine to coarse SAND.	2	
		3.00 3.00 - 3.45	D SPT	19	3.00		Medium dense creamish brown fine to coarse SAND.	3	
		4.00 4.00 - 4.45	D SPT	17	4.45		Firm brown and mottled orange slightly sandy CLAY. Sand is fine to coarse.	4	
				{8.00}			Borehole completed at 4.45m.	5	
								6	
								7	
								8	

General Remarks
 Window sample borehole advanced from groundlevel to 4.45 m bgl. No services encountered. No groundwater encountered. Backfilled with arisings upon completion.

Groundwater	Date	Strike Depth (m)	Casing Depth (m)	Depth After Observation (m)

All dimensions in metres
 Scale 1:50

Logged By
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1.0-ENZYGO BH LOG CRM.1681.004 WISLEY AIRFIELD.GPJ GINT STD.AGS 3 - 1 ENZYGO.GPJ 3/10/19

Site Wisley Airfield			WS346
Job No CRM.1681.004	Dates Start 12-09-19 Finish 12-09-19	Ground Level (m) Co-Ordinates	
Client Taylor Wimpey UK Ltd			Sheet 1 of 1

Well	Water Levels	Samples & In Situ Testing			Depth (m)	Level (mAD)	Legend	Stratum Description	
		Depth (m)	No/Type	Results					
		0.30	ES		0.50		MADE GROUND: Concrete over loose angular and subangular fine to coarse flint and concrete GRAVEL.	0	
							Note: Hydro carbon odour.		
		1.00 1.00 - 1.45	D SPT	16	1.30		Firm greenish grey and mottled orangish brown slightly sandy CLAY. Sand is fine to coarse.	1	
		2.00 2.00 - 2.45	D SPT	12	2.00		Medium dense creamish brown fine to coarse SAND.	2	
		3.00 3.00 - 3.45	D SPT	15	3.00		Medium dense brown slightly clayey fine to coarse SAND.	3	
		4.00 4.00 - 4.45	D SPT	16	4.45		Medium dense creamish brown and mottled orangish brown slightly clayey fine to coarse SAND.	4	
				{8.00}			Borehole completed at 4.45m.	5	
								6	
								7	
								8	

General Remarks
 Window sample borehole advanced from groundlevel to 4.45 m bgl. No services encountered. No groundwater encountered. Backfilled with arisings upon completion.

Groundwater	Date	Strike Depth (m)	Casing Depth (m)	Depth After Observation (m)

1.0-ENZYGO BH LOG CRM.1681.004 WISLEY AIRFIELD.GPJ GINT STD.AGS 3 - 1 ENZYGO.GPJ 3/10/19

Site Wisley Airfield			WS349
Job No CRM.1681.004	Dates Start 12-09-19 Finish 12-09-19	Ground Level (m)		Co-Ordinates
Client Taylor Wimpey UK Ltd			Sheet 1 of 1

Well	Water Levels	Samples & In Situ Testing			Depth (m)	Level (mAD)	Legend	Stratum Description	
		Depth (m)	No/Type	Results					
		0.30	ES		0.30		Crops over loose brown slightly gravelly SAND. Gravel is subangular and subrounded fine to coarse of flint.	0	
		1.00 1.00 - 1.45	D SPT	18	1.00 1.20		Medium dense creamish brown slightly gravelly fine to coarse SAND. Gravel is subangular and subrounded fine to coarse of flint.	1	
		2.00 2.00 - 2.45	D SPT	12	2.00		Medium dense orangish brown fine to coarse SAND.	2	
		3.00 3.00 - 3.45	D SPT	21	3.00		Medium dense slightly clayey brown and mottled orange fine to coarse SAND.	3	
		4.00 4.00 - 4.45	D SPT	24	4.45		Firm brown and mottled orangish brown very sandy CLAY. Sand is fine to coarse.	4	
				{8.00}			Borehole completed at 4.45m.	5	
								6	
								7	
								8	

General Remarks
 Windowsample borehole advanced from groundlevel to 4.45 m bgl. No services encountered. No groundwater encountered. Backfilled with arisings upon completion.

Groundwater	Date	Strike Depth (m)	Casing Depth (m)	Depth After Observation (m)

1.0-ENZYGO BH LOG CRM.1681.004 WISLEY AIRFIELD.GPJ GINT STD.AGS 3 - 1 ENZYGO.GPJ 3/10/19



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Site Wisley Airfield			WS350
Job No CRM.1681.004	Dates Start 16-09-19 Finish 16-09-19	Ground Level (m) Co-Ordinates	
Client Taylor Wimpey UK Ltd			Sheet 1 of 1

Well	Water Levels	Samples & In Situ Testing			Depth (m)	Level (mAD)	Legend	Stratum Description	
		Depth (m)	No/Type	Results					
		0.30	ES		0.30		Crops over loose brown SAND. Sand is fine to coarse.	0	
		1.00 1.00 - 1.45	D SPT	C 13	1.00		Medium dense creamish brown and orange SAND. Sand is fine to coarse.	1	
		2.00 2.00 - 2.45	D SPT	C 19	2.00		Medium dense brown and mottled grey slightly clayey SAND. Sand is fine to coarse.	2	
		3.00 3.00 - 3.45	D SPT	C 17	3.00		Medium dense creamish brown SAND. Sand is fine to coarse.	3	
		4.00 4.00 - 4.45	D SPT	C 22	4.45		Medium dense orangish brown slightly clayey SAND. Sand is fine to coarse.	4	
							Borehole completed at 4.45m.	5	
								6	
								7	
								8	
				{8.00}					

General Remarks
 Window sample borehole advanced from groundlevel to 4.45m bgl. No services encountered. No groundwater encountered. Backfilled with arisings upon completion.

Groundwater	Date	Strike Depth (m)	Casing Depth (m)	Depth After Observation (m)

All dimensions in metres
 Scale 1:50

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1.0 ENZYGO BH LOG CRM.1681.004 WISLEY AIRFIELD.GPJ GINT STD.AGS 3.1 ENZYGO.GPJ 3/10/19

Site Wisley Airfield			WS353
Job No CRM.1681.004	Dates Start 16-09-19 Finish 16-09-19	Ground Level (m) Co-Ordinates	
Client Taylor Wimpey UK Ltd			Sheet 1 of 1

Well	Water Levels	Samples & In Situ Testing			Depth (m)	Level (mAD)	Legend	Stratum Description	
		Depth (m)	No/Type	Results					
		0.30	ES		0.30		Crops over loose brown slightly gravelly SAND. Sand is fine to coarse. Gravel is sub-angular to sub-rounded, fine and medium of flint.	0	
		1.00 1.00 - 1.45	D SPT	C 30			Medium dense cream SAND. Sand is fine to coarse.	1	
		2.00 2.00 - 2.45	D SPT	C 15	1.80 1.90 2.00		Medium dense very sandy GRAVEL. Sand is fine. Gravel is angular to sub-angular, fine to coarse of flint.	2	
		3.00 3.00 - 3.45	D SPT	C 36	3.00		Medium dense creamish brown SAND. Sand is fine to coarse.	3	
		4.00 4.00 - 4.45	D SPT	C>50	4.45		Medium dense creamish brown SAND. Sand is fine to coarse.	4	
				{8.00}			Borehole completed at 4.45m.	5	
								6	
								7	
								8	

General Remarks
 Window sample borehole advanced from groundlevel to 4.45m bgl. No services encountered. No groundwater encountered. Backfilled with arisings upon completion.

Groundwater	Date	Strike Depth (m)	Casing Depth (m)	Depth After Observation (m)

1.0-ENZYGO BH LOG CRM.1681.004 WISLEY AIRFIELD.GPJ GINT STD.AGS 3 - 1 ENZYGO.GPJ 3/10/19



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Site Wisley Airfield			WS354
Job No CRM.1681.004	Dates Start 16-09-19 Finish 16-09-19	Ground Level (m) Co-Ordinates	
Client Taylor Wimpey UK Ltd			Sheet 1 of 1

Well	Water Levels	Samples & In Situ Testing			Depth (m)	Level (mAD)	Legend	Stratum Description	
		Depth (m)	No/Type	Results					
		0.30	ES		0.30		Crops over loose brown SAND. Sand is fine to coarse.	0	
		1.00 1.00 - 1.45	D SPT	C 17	1.00		Medium dense creamish brown and mottled dark brown SAND. Sand is fine to coarse.	1	
		2.00 2.00 - 2.45	D SPT	C 28	2.00		Medium dense creamish brown SAND. Sand is fine to coarse.	2	
		3.00 3.00 - 3.35	D SPT	C>50	3.35		Dense cream SAND. Sand is fine to coarse.	3	
					{8.00}		Borehole completed at 3.35m.	4	
								5	
								6	
								7	
								8	

General Remarks
 Window sample borehole advanced from groundlevel to 3.35m bgl. No services encountered. No groundwater encountered. Backfilled with arisings upon completion.

Groundwater	Date	Strike Depth (m)	Casing Depth (m)	Depth After Observation (m)

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Site Wisley Airfield			WS357
Job No CRM.1681.004	Dates Start 17-09-19 Finish 17-09-19	Ground Level (m) Co-Ordinates	
Client Taylor Wimpey UK Ltd			Sheet 1 of 1

Well	Water Levels	Samples & In Situ Testing			Depth (m)	Level (mAD)	Legend	Stratum Description	
		Depth (m)	No/Type	Results					
		0.30	ES		0.30		Crops over loose brown fine to coarse SAND.	0	
		1.00 1.00 - 1.45	D SPT	12	1.60		Firm brown and mottled orangish brown very sandy CLAY. Sand is fine to coarse.	1	
		2.00 2.00 - 2.45	D SPT	13	2.00		Medium dense greyish brown slightly clayey fine to coarse SAND.	2	
		3.00 3.00 - 3.45	D SPT	23	3.00		Medium dense orangish brown and mottled grey fine to coarse SAND.	3	
		4.00 4.00 - 4.30	D SPT	50	4.30		Dense creamish brown and mottled orangish brown fine to coarse SAND. Note: Groundwater encountered at 3.0 m bgl.	4	
				{8.00}			Borehole completed at 4.30m.	5	
								6	
								7	
								8	

General Remarks
 Window sample borehole advanced from groundlevel to 4.3 m bgl. No services encountered. Groundwater encountered at 3.0 m bgl. Backfilled with arisings upon completion.

Groundwater	Date	Strike Depth (m)	Casing Depth (m)	Depth After Observation (m)

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Site Wisley Airfield			WS360
Job No CRM.1681.004	Dates Start 17-09-19 Finish 17-09-19	Ground Level (m) Co-Ordinates	
Client Taylor Wimpey UK Ltd			Sheet 1 of 1

Well	Water Levels	Samples & In Situ Testing			Depth (m)	Level (mAD)	Legend	Stratum Description	
		Depth (m)	No/Type	Results					
		0.30	ES		0.30		Crops over loose brown fine to coarse SAND.	0	
		1.00 1.00 - 1.45	D SPT	9	1.50		Medium dense brown fine to coarse SAND.	1	
		2.00 2.00 - 2.45	D SPT	25	2.00		Firm brown and mottled grey vrey sandy CLAY. Sand is fine to coarse.	2	
		3.00 3.00 - 3.45	D SPT	18	3.00		Medium dense orangish brown fine to coarse SAND.	3	
		4.00 4.00 - 4.40	D SPT	50	4.40		Dense greyish brown slightly clayey fine to coarse SAND Note: Groundwater encountered at 3.5 m bgl.	4	
				{8.00}			Borehole completed at 4.40m.	5	
								6	
								7	
								8	

General Remarks
 Window sample borehole advanced from groundlevel to 4.4 m bgl. No services encountered. Groundwater encountered at 3.5 m bgl. Backfilled with arisngs upon completion.

Groundwater	Date	Strike Depth (m)	Casing Depth (m)	Depth After Observation (m)

1.0 ENZYGO BH LOG CRM.1681.004 WISLEY AIRFIELD.GPJ GINT STD.AGS 3.1 ENZYGO.GPJ 3/10/19

Site Wisley Airfield			WS369
Job No CRM.1681.004	Dates Start 18-09-19 Finish 18-09-19	Ground Level (m) Co-Ordinates	
Client Taylor Wimpey UK Ltd			Sheet 1 of 1

Well	Water Levels	Samples & In Situ Testing			Depth (m)	Level (mAD)	Legend	Stratum Description	
		Depth (m)	No/Type	Results					
	▽	0.30	ES		0.30		Loose brown slightly gravelly fine to coarse SAND. Gravel is subangular and subrounded fine to coarse of flint and sandstone.	0	
		1.00 1.00 - 1.45	D SPT	11	1.00		Medium dense grey and mottled brown fine to coarse SAND.	1	
		2.00 2.00 - 2.45	D SPT	33	2.00		Dense orangish brown and mottled greyish brown fine to coarse SAND. Note: Groundwater encountered at 2.0 m bgl.	2	
		3.00 3.00 - 3.45	D SPT	25	3.00		Medium dense orangish brown and mottled grey fine to coarse SAND.	3	
		4.00 4.00 - 4.45	D SPT	16	4.45		Medium dense orangish brown fine to coarse SAND.	4	
					{8.00}		Borehole completed at 4.45m.	5	
								6	
								7	
								8	

General Remarks
 Window sample borehole advanced from groundlevel to 4.45 m bgl. No services encountered. groundwater encountered at 2.0 m bgl. 50 mm monitoring well intalated upon completion.

Groundwater	Date	Strike Depth (m)	Casing Depth (m)	Depth After Observation (m)
	18/09/19	2.00		

All dimensions in metres
 Scale 1:50

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Site Wisley Airfield			WS371
Job No CRM.1681.004	Dates Start 17-09-19 Finish 17-09-19	Ground Level (m) Co-Ordinates	
Client Taylor Wimpey UK Ltd			Sheet 1 of 1

Well	Water Levels	Samples & In Situ Testing			Depth (m)	Level (mAD)	Legend	Stratum Description	
		Depth (m)	No/Type	Results					
		0.30	ES					Crops over loose brown fine to coarse SAND.	0
		1.00 1.00 - 1.45	D SPT	27	0.80 1.20			Medium dense brown very gravelly fine to coarse SAND. Gravel is angular and subangular fine to coarse of flint.	1
		2.00 2.00 - 2.45	D SPT	21	2.00			Medium dense orangish brown fine to coarse SAND.	2
		3.00 3.00 - 3.45	D SPT	50	3.45			Dense orangish brown fine to coarse SAND.	3
					{8.00}			Borehole completed at 3.45m.	4
									5
									6
									7
									8

General Remarks
 Window sample borehole advanced from groundlevel to 3.45 m bgl. No services encountered. No groundwater encountered. Backfilled with arisings upon completion.

Groundwater	Date	Strike Depth (m)	Casing Depth (m)	Depth After Observation (m)

1.0-ENZYGO BH LOG CRM.1681.004 WISLEY AIRFIELD.GPJ GINT STD.AGS 3_1 ENZYGO.GPJ 3/10/19



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Site Wisley Airfield			WS372
Job No CRM.1681.004	Dates Start 17-09-19 Finish 17-09-19	Ground Level (m) Co-Ordinates	
Client Taylor Wimpey UK Ltd			Sheet 1 of 1

Well	Water Levels	Samples & In Situ Testing			Depth (m)	Level (mAD)	Legend	Stratum Description	
		Depth (m)	No/Type	Results					
		0.30	ES		0.30		Crops over loose brown fine to coarse SAND.	0	
		1.00 1.00 - 1.45	D SPT	15	1.70		Firm slightly sandy slightly gravelly orangish brown and mottled grey CLAY. Sand is fine to coarse. Gravel is angular and subangular fine to coarse flint.	1	
		2.00 2.00 - 2.45	D SPT	15	2.00		Medium dense brown slightly clayey fine to coarse SAND.	2	
		3.00 3.00 - 3.45	D SPT	20	3.00		Medium dense greyish brown slightly clayey fine to coarse SAND.	3	
		4.00 4.00 - 4.40	D SPT	26	4.45		Medium dense creamish brown fine to coarse SAND. Note: Groundwater encountered at 3.0 m bgl.	4	
				{8.00}			Borehole completed at 4.45m.	5	
								6	
								7	
								8	

General Remarks
 Window sample borehole advanced from groundlevel to 4.45 m bgl. No services encountered. Groundwater encountered at 3.0 m bgl. Backfilled with arisings upon completion.

Groundwater	Date	Strike Depth (m)	Casing Depth (m)	Depth After Observation (m)

All dimensions in metres
 Scale 1:50

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1.0-ENZYGO BH LOG CRM.1681.004 WISLEY AIRFIELD.GPJ GINT STD.AGS 3 - 1 ENZYGO.GPJ 3/10/19

Site Wisley Airfield			WS383
Job No CRM.1681.004	Dates Start 11-09-19 Finish 11-09-19	Ground Level (m) Co-Ordinates	
Client Taylor Wimpey UK Ltd			Sheet 1 of 1

Well	Water Levels	Samples & In Situ Testing			Depth (m)	Level (mAD)	Legend	Stratum Description	
		Depth (m)	No/Type	Results					
		0.30	ES		0.30		Crops over loose brown fine to coarse SAND.	0	
		1.00 1.00 - 1.45	D SPT	11	1.50		Medium dense orangish brown slightly gravelly fine to coarse SAND. Gravel is angular and subangular fine to coarse of flint.	1	
		2.00 2.00 - 2.45	D SPT	17	2.00		Medium dense brown very clayey fine to coarse SAND.	2	
		3.00 3.00 - 3.30	D SPT	50	3.30		Dense creamish brown fine to coarse SAND.	3	
				{8.00}			Borehole completed at 3.30m.	4	
								5	
								6	
								7	
								8	

General Remarks
 Window sample borehole advanced from groundlevel to 3.3 m bgl. No services encountered. No groundwater encountered. Backfilled with arisings upon completion.

Groundwater	Date	Strike Depth (m)	Casing Depth (m)	Depth After Observation (m)

1.0 ENZYGO BH LOG CRM.1681.004 WISLEY AIRFIELD.GPJ GINT STD.AGS 3.1 ENZYGO.GPJ 3/10/19

Site Wisley Airfield			WS390
Job No CRM.1681.004	Dates Start 17-09-19 Finish 17-09-19	Ground Level (m) Co-Ordinates	

Client Taylor Wimpey UK Ltd	Sheet 1 of 1
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Well	Water Levels	Samples & In Situ Testing			Depth (m)	Level (mAD)	Legend	Stratum Description	
		Depth (m)	No/Type	Results					
		0.30	ES		0.30		Crops over loose brown fine to coarse SAND.	0	
		1.00 1.00 - 1.45	D SPT	12	1.60		Medium dense brown slightly gravelly fine to coarse SAND. Gravel is subangular and subrounded fine to coarse of flint and sandstone.	1	
		2.00 2.00 - 2.45	D SPT	14	2.00		Medium dense very sandy slightly clayey angular and subangular fine to coarse flint GRAVEL. Sand is fine to coarse.	2	
		3.00 3.00 - 3.45	D SPT	17	3.00		Firm grey and mottled orangish brown slightly sandy CLAY. Sand is fine to coarse.	3	
		4.00 4.00 - 4.45	D SPT	29	4.45		Medium dense brownish grey and mottled brown slightly clayey fine to coarse SAND.	4	
				{8.00}			Borehole completed at 4.45m.	5	
								6	
								7	
								8	

General Remarks
 Window sample borehole advanced from groundlevel to 4.45 m bgl. No services encountered. No groundwater encountered. Backfilled with arisings upon completion.

Groundwater	Date	Strike Depth (m)	Casing Depth (m)	Depth After Observation (m)

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Site Wisley Airfield				BH305
Job No CRM.1681.004	Dates Start 17-09-19 Finish 18-09-19	Ground Level (m)	Co-Ordinates	
Client Taylor Wimpey UK Ltd				Sheet 1 of 3

Well	Water Levels	Samples & In Situ Testing			Depth (m)	Level (mAD)	Legend	Stratum Description	
		Depth (m)	No/Type	Results					
		0.50	D		0.80		Loose brown slightly gravelly fine to coarse SAND. Gravel is angular and subrounded fine to coarse of flint.	0	
		1.00 - 1.45	SPT	15			Medium dense brown slightly clayey fine to coarse SAND.	1	
		1.50 1.50 - 1.95	D SPT	20	5.10			2	
		2.50 2.50 - 2.95	D SPT	20				3	
		3.50 3.50 - 3.95	D SPT	20				4	
		4.50 4.50 - 4.95	D SPT	24				5	
		5.50 5.50 - 5.95	D SPT	40		6			
		7.00 7.00 - 7.45	D SPT	20		7			
				{8.00}			8		

Continued next sheet

General Remarks

Cable percussive borehole advanced from groundlevel to 20.0 m bgl. No services encountered. Groundwater encountered at 15.0 m bgl. 50 mm monitoring well installed upon completion.

Groundwater	Date	Strike Depth (m)	Casing Depth (m)	Depth After Observation (m)
All dimensions in metres Scale 1:50				
				Logged By GH

1.0 ENZYGO WS LOG CRM.1681.004 WISLEY AIRFIELD.GPJ GINT STD AGS 3 - 1 ENZYGO.GPJ 4/10/19



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Site Wisley Airfield				BH305
Job No CRM.1681.004	Dates Start 17-09-19 Finish 18-09-19	Ground Level (m)	Co-Ordinates	
Client Taylor Wimpey UK Ltd				Sheet 2 of 3

Well	Water Levels	Samples & In Situ Testing			Depth (m)	Level (mAD)	Legend	Stratum Description	
		Depth (m)	No/Type	Results					
		8.50 8.50 - 8.95	D SPT	26	8.50		Stiff greyish brown slightly sandy CLAY. Sand is fine to coarse.	8	
		10.00 10.00 - 10.45	D SPT	26	11.20		Stiff grey slightly sandy CLAY. Sand is fine to coarse. Note: Groundwater encountered at 15.0 m bgl, and rose to 12.0 m bgl.	9	
		11.50 11.50 - 11.95	D SPT	22			11		
		13.00 13.00 - 13.45	D SPT	26	12				
		14.50 14.50 - 14.95	D SPT	42	13				
		16.00	D	38	{16.00}		Dense grey slightly silty fine to coarse SAND.	14	
							Continued next sheet	15	
								16	

General Remarks
 Cable percussive borehole advanced from groundlevel to 20.0 m bgl. No services encountered. Groundwater encountered at 15.0 m bgl. 50 mm monitoring well installed upon completion.

Groundwater	Date	Strike Depth (m)	Casing Depth (m)	Depth After Observation (m)
		15.00	8.50	12.00

All dimensions in metres
 Scale 1:50

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1.0 ENZYGO WS LOG CRM.1681.004 WISLEY AIRFIELD.GPJ GINT STD AGS 3.1 ENZYGO.GPJ 4/10/19



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Site Wisley Airfield			BH305
Job No CRM.1681.004	Dates Start 17-09-19 Finish 18-09-19	Ground Level (m) Co-Ordinates	
Client Taylor Wimpey UK Ltd			Sheet 3 of 3

Well	Water Levels	Samples & In Situ Testing			Depth (m)	Level (mAD)	Legend	Stratum Description	
		Depth (m)	No/Type	Results					
		16.00 - 16.45	SPT		20.00				16
		17.50 17.50 - 17.95	D SPT	38					17
		19.00	D						18
		19.50 - 19.95	SPT	42					19
				{24.00}					20
Borehole completed at 20.00m.									21
									22
									23
									24

General Remarks
 Cable percussive borehole advanced from groundlevel to 20.0 m bgl. No services encountered. Groundwater encountered at 15.0 m bgl. 50 mm monitoring well installed upon completion.

Groundwater	Date	Strike Depth (m)	Casing Depth (m)	Depth After Observation (m)

All dimensions in metres
 Scale 1:50

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Site Wisley Airfield			BH307
Job No CRM.1681.004	Dates Start 18-09-19 Finish 19-09-19	Ground Level (m) Co-Ordinates	
Client Taylor Wimpey UK Ltd			Sheet 1 of 3

Well	Water Levels	Samples & In Situ Testing			Depth (m)	Level (mAD)	Legend	Stratum Description	
		Depth (m)	No/Type	Results					
					0.40		Loose brown slightly gravelly fine to coarse SAND. Gravel is angular and subangular fine to coarse of flint.	0	
		0.50	D				Medium dense brown slightly clayey fine to coarse SAND.	1	
		1.50 1.50 - 1.95	D SPT	13				2	
		2.50 2.50 - 2.95	D SPT	14				3	
		3.50 3.50 - 3.95	D SPT	18				4	
		4.50 4.50 - 4.95	D SPT	29				5	
		5.50 5.50 - 5.95	D SPT	28				6	
		7.00 7.00 - 7.45	D SPT	23	7.00		Firm brown slightly sandy CLAY. Sand is fine to coarse.	7	
				{8.00}			Continued next sheet	8	

General Remarks
 Cable percussive borehole advanced from groundlevel to 20.0 m bgl. No services encountered. Groundwater encountered at 12.6 m bgl. 50 mm monitoring well installed upon completion.

Groundwater	Date	Strike Depth (m)	Casing Depth (m)	Depth After Observation (m)

All dimensions in metres
 Scale 1:50

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1.0 ENZYGO WS LOG CRM.1681.004 WISLEY AIRFIELD.GPJ GINT STD AGS 3.1 ENZYGO.GPJ 4/10/19



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Site Wisley Airfield				BH307
Job No CRM.1681.004	Dates Start 18-09-19 Finish 19-09-19	Ground Level (m)	Co-Ordinates	
Client Taylor Wimpey UK Ltd				Sheet 2 of 3

Well	Water Levels	Samples & In Situ Testing			Depth (m)	Level (mAD)	Legend	Stratum Description		
		Depth (m)	No/Type	Results						
		8.50 8.50 - 8.95	D SPT	26	8.30		Stiff grey slightly sandy CLAY. Sand is fine to coarse.	8		
		10.00 10.00 - 10.45	D SPT	33	10.00				Stiff grey slightly sandy CLAY. Sand is fine and medium.	9
		11.50 11.50 - 11.95	D SPT	28							Dense grey fine to coarse SAND.	10
		13.00 13.00 - 13.45	D SPT	39	12.60			11		
		14.50 14.50 - 14.95	D SPT	40						
		16.00	D	41	{16.00}					13
							14			
							15			
							16			

Continued next sheet

General Remarks

Cable percussive borehole advanced from groundlevel to 20.0 m bgl. No services encountered. Groundwater encountered at 12.6 m bgl. 50 mm monitoring well installed upon completion.

Groundwater	Date	Strike Depth (m)	Casing Depth (m)	Depth After Observation (m)
		12.60	7.00	9.80

All dimensions in metres Scale 1:50	Logged By GH
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1.0 ENZYGO WS LOG CRM.1681.004 WISLEY AIRFIELD.GPJ GINT STD AGS 3 - 1 ENZYGO.GPJ 4/10/19



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Site Wisley Airfield				BH307
Job No CRM.1681.004	Dates Start 18-09-19 Finish 19-09-19	Ground Level (m)	Co-Ordinates	
Client Taylor Wimpey UK Ltd				Sheet 3 of 3

Well	Water Levels	Samples & In Situ Testing			Depth (m)	Level (mAD)	Legend	Stratum Description
		Depth (m)	No/Type	Results				
		16.00 - 16.45	SPT		20.00			
		17.50 17.50 - 17.95	D SPT	39				
		19.00	D					
		19.50 - 19.95	SPT	41				
								Borehole completed at 20.00m.

General Remarks
 Cable percussive borehole advanced from groundlevel to 20.0 m bgl. No services encountered. Groundwater encountered at 12.6 m bgl. 50 mm monitoring well installed upon completion.

Groundwater	Date	Strike Depth (m)	Casing Depth (m)	Depth After Observation (m)

All dimensions in metres
 Scale 1:50

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Site Wisley Airfield			BH309
Job No CRM.1681.004	Dates Start 20-09-19 Finish 23-09-19	Ground Level (m) Co-Ordinates	
Client Taylor Wimpey UK Ltd			Sheet 1 of 3

Well	Water Levels	Samples & In Situ Testing			Depth (m)	Level (mAD)	Legend	Stratum Description	
		Depth (m)	No/Type	Results					
					0.30		Loose brown slightly gravelly fine to coarse SAND. Gravel is angular and subangular fine to coarse of flint.	0	
		0.50	D				Medium dense orangish brown slightly clayey fine to coarse SAND.	1	
		1.50 1.50 - 1.95	D SPT	12				2	
		2.50 2.50 - 2.95	D SPT	15				3	
		3.50 3.50 - 3.95	D SPT	16				4	
		4.50 4.50 - 4.95	D SPT	22				5	
		5.50 5.50 - 5.95	D SPT	24	5.00		Firm brown very sandy CLAY. Sand is fine to coarse. Note: Groundwater encountered at 7.0 m bgl.	6	
		7.00 7.00 - 7.45	D SPT	29				7	
				{8.00}			Continued next sheet	8	

General Remarks
 Cable percussive borehole advanced from groundlevel to 20.0 m bgl. No services encountered. Groundwater encountered at 7.0 m bgl. 50 mm monitoring well installed upon completion.

Groundwater	Date	Strike Depth (m)	Casing Depth (m)	Depth After Observation (m)
		7.80		

All dimensions in metres
 Scale 1:50

Logged By
GH

1.0 ENZYGO WS LOG CRM.1681.004 WISLEY AIRFIELD.GPJ GINT STD AGS 3 - 1 ENZYGO.GPJ 4/10/19



Enzygo Ltd
 Tel: 01454 269237
 Fax: 01454 269760
 Web: www.enzygo.com

Site Wisley Airfield				BH309
Job No CRM.1681.004	Dates Start 20-09-19 Finish 23-09-19	Ground Level (m)	Co-Ordinates	
Client Taylor Wimpey UK Ltd				Sheet 2 of 3

Well	Water Levels	Samples & In Situ Testing			Depth (m)	Level (mAD)	Legend	Stratum Description	
		Depth (m)	No/Type	Results					
		8.50 8.50 - 8.95	D SPT	31	9.00		Dense grey slightly silty fine to coarse SAND.	8	
		10.00 10.00 - 10.45	D SPT	28				9	
		11.50 11.50 - 11.95	D SPT	32				10	
		13.00 13.00 - 13.45	D SPT	35				11	
		14.50 14.50 - 14.95	D SPT	36				12	
		16.00	D	41				13	
				{16.00}			14		
							15		
							16		

General Remarks
 Cable percussive borehole advanced from groundlevel to 20.0 m bgl. No services encountered. Groundwater encountered at 7.0 m bgl. 50 mm monitoring well installed upon completion.

Groundwater	Date	Strike Depth (m)	Casing Depth (m)	Depth After Observation (m)

All dimensions in metres
 Scale 1:50

Logged By
GH

1.0 ENZYGO WS LOG CRM.1681.004 WISLEY AIRFIELD.GPJ GINT STD AGS 3 - 1 ENZYGO.GPJ 4/10/19



Enzygo Ltd
 Tel: 01454 269237
 Fax: 01454 269760
 Web: www.enzygo.com

Site Wisley Airfield			BH309
Job No CRM.1681.004	Dates Start 20-09-19 Finish 23-09-19	Ground Level (m) Co-Ordinates	
Client Taylor Wimpey UK Ltd			Sheet 3 of 3

Well	Water Levels	Samples & In Situ Testing			Depth (m)	Level (mAD)	Legend	Stratum Description	
		Depth (m)	No/Type	Results					
		16.00 - 16.45	SPT		20.00				16
		17.50 17.50 - 17.95	D SPT	46					17
		19.00	D						18
		19.50 - 20.00	SPT	48					19
				{24.00}			Borehole completed at 20.00m.		20
									21
									22
									23
									24

General Remarks
 Cable percussive borehole advanced from groundlevel to 20.0 m bgl. No services encountered. Groundwater encountered at 7.0 m bgl. 50 mm monitoring well installed upon completion.

Groundwater	Date	Strike Depth (m)	Casing Depth (m)	Depth After Observation (m)

All dimensions in metres
 Scale 1:50

Logged By
GH

1.0 ENZYGO WS LOG CRM.1681.004 WISLEY AIRFIELD.GPJ GINT STD AGS 3 - 1 ENZYGO.GPJ 4/10/19

APPENDIX C – GEOCHEMICAL TEST RESULTS

Geochemical Test Results

LEAP ENVIRONMENTAL JUN/JUL 2020

TRIAL PITS

SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL			
TP4135	TP4138	TP4140	TP4143	TP4145	TP4146	TP4154	TP4159	TP4160	TP4166	TP4175	TP4177	TP4183	TP4184	TP4185	TP4187	TP4188	TP4189	TP4192	TP4193	TP4194	TP4195	TP4197	TP4199	TP4201	TP4202	TP4203	TP4204	
0.6	0.6	0.00 - 0.30	0.00 - 0.30	0.5	0.00 - 0.30	0.00 - 0.30	0.00 - 0.30	0.8	0.00 - 0.30	0.00 - 0.30	0.00 - 0.30	0.00 - 0.30	0.00 - 0.30	0.5	0.00 - 0.30	0.00 - 0.30	0.00 - 0.30	0.5	0.4	0.00 - 0.30	0.00 - 0.30	0.00 - 0.30	0.5	0.00 - 0.30	0.00 - 0.30	0.00 - 0.30	0.6	
06/07/2020	06/07/2020	06/07/2020	06/07/2020	06/07/2020	07/07/2020	06/07/2020	06/07/2020	06/07/2020	03/07/2020	03/07/2020	02/07/2020	02/07/2020	02/07/2020	02/07/2020	02/07/2020	02/07/2020	02/07/2020	02/07/2020	01/07/2020	01/07/2020	02/07/2020	01/07/2020	01/07/2020	01/07/2020	01/07/2020	01/07/2020	17/06/2020	
14.2	9.4	6.7	7.1	11	6.6	7.5	7.3	6.2	6	8.9	7.7	7.4	7.5	7.8	6		6.9	11.7	9.3	6.1	7.4	8.7	11.6	7.4		7.8	8.6	
< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	0.6	< 0.5	0.6	0.6	< 0.5	< 0.5		< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5		< 0.5	< 0.5	
35.2	17.8	18.6	15	24.8	16.6	19.4	18.2	14.7	17.3	24.3	18	20.3	23	15.4	15.8		17.2	21.3	33	15.9	21.8	19.9	49.6	20.5		18.7	22.5	
6.2	< 5.0	31.1	25.9	6.3	27.8	29.5	36.1	< 5.0	41.9	54.9	31	38.9	42.1	12.7	22.1		27	10.4	9.7	28.9	41	38.1	14.4	24.5		43.7	< 5.0	
11.1	11.1	34.2	81.1	11.1	34	80.6	40.6	6.5	33.9	49.1	28.4	43	40.3	21.3	26.5		29.2	11.9	10	38.9	68.9	37.8	12.3	27.3		41.6	6	
< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5		< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5		< 0.5	< 0.5	
11.1	7.9	6	5.3	6.4	5.4	6.3	6.9	5.8	5.9	8.3	7.1	7.6	8.2	< 5.0	5.7		6.1	8.3	10.7	5.6	7.7	7.4	10.3	7.3		7.2	6	
< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0		< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0		< 1.0	< 1.0	
25.7	18.2	51.8	43.7	22	45.6	49.3	60.3	19	50.9	70	50.4	63.2	70.6	25.7	39.6		54.3	37.3	43.6	49	68.5	63.2	33.3	44		65.7	30.5	
< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8		< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8		< 0.8	< 0.8	
6.6	6.7	6.2	6.1	6.9	6.4	6.4	6.8	8	6.3	6.8	6.2	6.4	6.3	7.1	5.9		6	6	6.3	6.4	5.9	6.1	6.6	6.3		6.3	8	
0.27	0.39	1.5	1.2	0.24	1.2	0.96	1.7	0.33	1.2	1.1	1.1	1.6	1.9	0.58	1.2		1.4	0.17	0.29	1.4	1.4	1.8	0.34	1.3		1.8	0.16	
0.46	0.67	2.58	2.06	0.41	2.06	1.65	2.92	0.57	2.06	1.89	2.75	3.27	1.00	2.06			2.41	0.29	0.50	2.41	2.41	3.10	0.58	2.24		3.10	0.28	
NAD	NAD	NAD	NAD	NAD	NAD	NAD	NAD	NAD	NAD	NAD	NAD	NAD	NAD	NAD	NAD		NAD	NAD	NAD	NAD	NAD	NAD	NAD	NAD	NAD		NAD	NAD
< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1		< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1		< 0.1	< 0.1	
< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1		< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1		< 0.1	< 0.1	
< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1		< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1		< 0.1	< 0.1	
< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1		< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1		< 0.1	< 0.1	
< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1		< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1		< 0.1	< 0.1	
< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1		< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1		< 0.1	< 0.1	
< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1		< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1		< 0.1	< 0.1	
< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1		< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1		< 0.1	< 0.1	
< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1		< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1		< 0.1	< 0.1	
< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1		< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1		< 0.1	< 0.1	
< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1		< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1		< 0.1	< 0.1	
< 0.4	< 0.4	< 0.4	0.5	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	0.5	< 0.4	0.4	< 0.4	< 0.4	< 0.4		< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4		< 0.4	< 0.4	

Sample Type Sample Location Sample Depth (m) Sampling Date	WSP 2014					LEAP JUL 2020
	WATER	WATER	WATER	WATER	WATER	WATER
	BH103	BH105S	BH105D	WS103	WS105	WS4086
	—	—	—	—	—	2.5
Sampling Date	08/05/2014	08/05/2014	08/05/2014	08/05/2014	08/05/2014	30/07/2020
Determinand	Units	LOD	GAC	Max		
Dissolved Metals						
Arsenic	ug/l	5	50	15	4.3	7.4
Cadmium	ug/l	1	0.25	0	<0.08	<0.08
Chromium	ug/l	5	4.7	8.9	2.1	<0.4
Copper	ug/l	5	1	13	6.9	7.6
Mercury	ug/l	0.1	0.07	0	<0.5	<0.5
Nickel	ug/l	5	4	260	32	16
Lead	ug/l	1	1.2	5	1.1	<1
Selenium	ug/l	5	10	0	<4	<4
Zinc	ug/l	5	10.9	40	13	2.7
Anions						
Sulphate	mg/l	0.5	250	1.7	—	—
Inorganics						
Complex cyanide	ug/l	5	—	0	—	—
Free Cyanide	ug/l	5	1	0	—	—
Free ammonia (NH3)	mg/l	0.1	—	24	—	—
Total Cyanide	ug/l	5	—	0	<10	<10
Ammonium as NH4	ug/l	15	500	32000	<15	<15
Miscellaneous						
pH	pH units	0.1	—	11.4	7	7
Phenols (Total)	ug/l	10	7.7	0	<10	<10
Polyaromatic hydrocarbons						
Naphthalene GCMS	ug/l	0.01	2	0.65	<0.01	<0.01
Acenaphthylene GCMS	ug/l	0.01	—	0	<0.01	<0.01
Acenaphthene GCMS	ug/l	0.01	—	0.24	<0.01	<0.01
Fluorene GCMS	ug/l	0.01	—	0.1	<0.01	<0.01
Phenanthrene GCMS	ug/l	0.01	—	0.13	<0.01	<0.01
Anthracene GCMS	ug/l	0.01	0.1	0	<0.01	<0.01
Fluoranthene GCMS	ug/l	0.01	0.0063	0.06	<0.01	<0.01
Pyrene GCMS	ug/l	0.01	—	0.05	<0.01	<0.01
Benzo (a) anthracene GCMS	ug/l	0.01	—	0	<0.01	<0.01
Chrysene GCMS	ug/l	0.01	—	0	<0.01	<0.01
Benzo (b) fluoranthene GCMS	ug/l	0.01	See B[a]P	0	<0.01	<0.01
Benzo (k) fluoranthene GCMS	ug/l	0.01	See B[a]P	0	<0.01	<0.01
Sum of benzo (b & k)	ug/l	0.02	—	0	<0.02	<0.02
Benzo (a) pyrene GCMS	ug/l	0.01	0.00017	0	<0.01	<0.01
Indeno (1,2,3-cd) pyrene* GCMS	ug/l	0.01	See B[a]P	0	<0.01	<0.01
Dibenzo(a,h)anthracene GCMS	ug/l	0.01	—	0	<0.01	<0.01
Benzo(ghi)perylene* GCMS	ug/l	0.01	See B[a]P	0	<0.01	<0.01
Sum of *			—	0	<0.02	<0.02
Total PAH(16) GCMS	ug/l	0.01	—	1.24	<0.2	<0.2
BTEX						
Benzene	ug/l	1	10	0	<1	<1
Toluene	ug/l	1	74	0	<1	<1
Ethylbenzene	ug/l	1	200	0	<1	<1
Xylenes	ug/l	1	30	1.9	<1	<1
MTBE	ug/l	1	—	0	<1	<1
TPH CWG						
>C5-C6 Aliphatic	ug/l	1	15000	0	<10	<10
>C6-C8 Aliphatic	ug/l	1	15000	0	<10	<10
>C8-C10 Aliphatic	ug/l	5	300	60	<10	<10
>C10-C12 Aliphatic	ug/l	5	300	0	<10	<10
>C12-C16 Aliphatic	ug/l	5	300	0	<10	<10
>C16-C21 Aliphatic	ug/l	5	—	0	<10	<10
>C21-C35 Aliphatic	ug/l	5	—	0	<10	<10
>C35-C40 Aliphatic	ug/l	5	—	0	—	—
Total (>C5-C40) Aliphatic	ug/l	5	—	60	<10	<10
>C5-C7 Aromatic	ug/l	1	1	0	<10	<10
>C7-C8 Aromatic	ug/l	1	700	0	<10	<10
>C8-C10 Aromatic	ug/l	5	300	0	<10	<10
>C10-C12 Aromatic	ug/l	5	90	0	<10	<10
>C12-C16 Aromatic	ug/l	5	90	0	<10	<10
>C16-C21 Aromatic	ug/l	5	90	0	<10	<10
>C21-C35 Aromatic	ug/l	5	90	0	<10	<10
>C35-C40 Aromatic	ug/l	5	—	0	—	—
Total (>C5-C40) Aromatic	ug/l	5	—	0	<10	<10
Total (>C5-C40) Ali/Aro	ug/l	5	10*	60	<10	<10

Notes:

*AA-EQS ('annual average' / 'long-term') values used

DWS - UK and EU standards taken in preference to WHO standard

EQS for Cu, Mn, Ni & Zn: Screening criteria applies to the bioavailable portion of the total concentration & requires a calculation based on chemical parameters within the receiving w

*standard withdrawn and not replaced

	Exceedance of EQS
	Exceedance of DWS
	GAC is below lab LOD (theoretical exceedance)

APPENDIX D – GAS MONITORING FIELD RECORDS

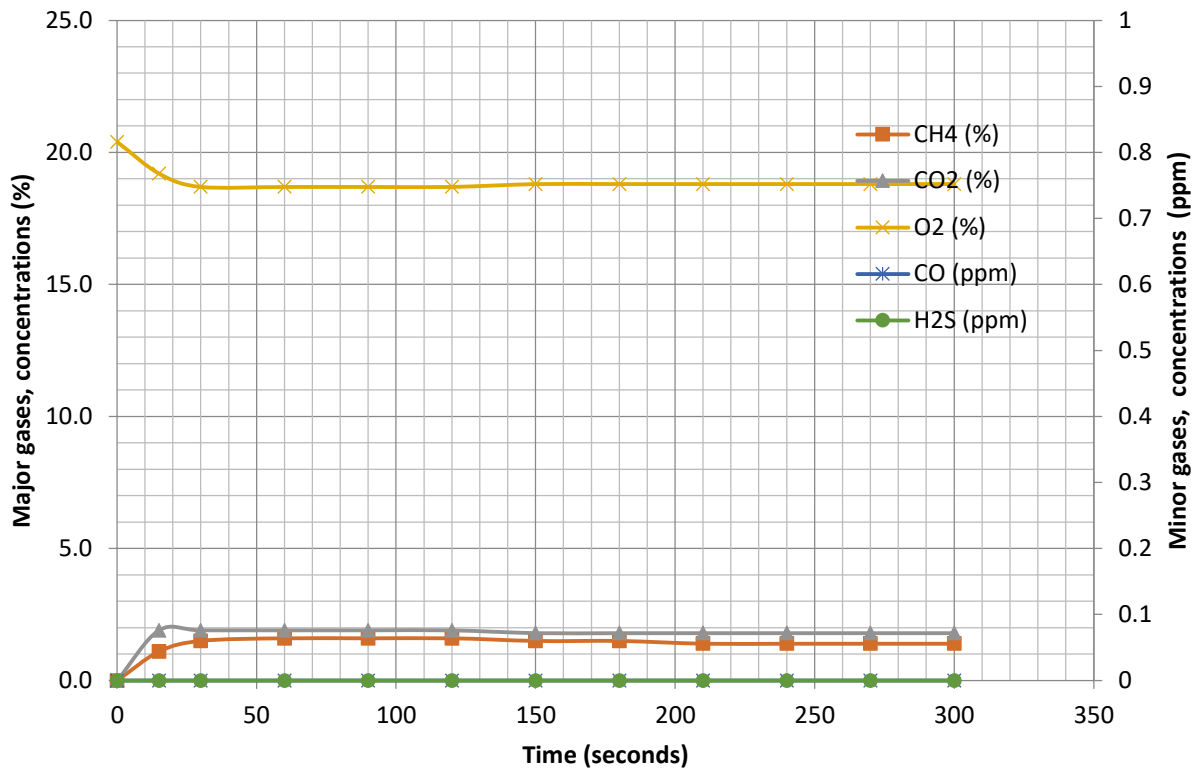
Gas Monitoring Field
Records

Continuous Gas Monitoring Record



Date	16/07/2020	Engineer	AH
Project No	LP2241	Temp °C	16
Site	Wisley Airfield	Ambient Pressure	1017

WS4086		Time	Flow (l/h)	CH ⁴ (%)	CO ² (%)	O ² (%)	CO (ppm)	H ² S (ppm)
Hole ID		00:00	0.0	0.0	0.0	20.4	0	0
		00:15	0.0	1.1	1.9	19.2	0	0
VOC peak (ppm)	1	00:30	0.0	1.5	1.9	18.7	0	0
		01:00	0.0	1.6	1.9	18.7	0	0
VOC steady (ppm)	0.9	01:30	0.0	1.6	1.9	18.7	0	0
		02:00	0.0	1.6	1.9	18.7	0	0
Borehole Depth (mbgl)	2.61	02:30	0.0	1.5	1.8	18.8	0	0
		03:00	0.0	1.5	1.8	18.8	0	0
Water level (mbgl)	1.51	03:30	0.0	1.4	1.8	18.8	0	0
		04:00	0.0	1.4	1.8	18.8	0	0
Borehole Pressure (mb)	0	04:30	0.0	1.4	1.8	18.8	0	0
		05:00	0.0	1.4	1.8	18.8	0	0

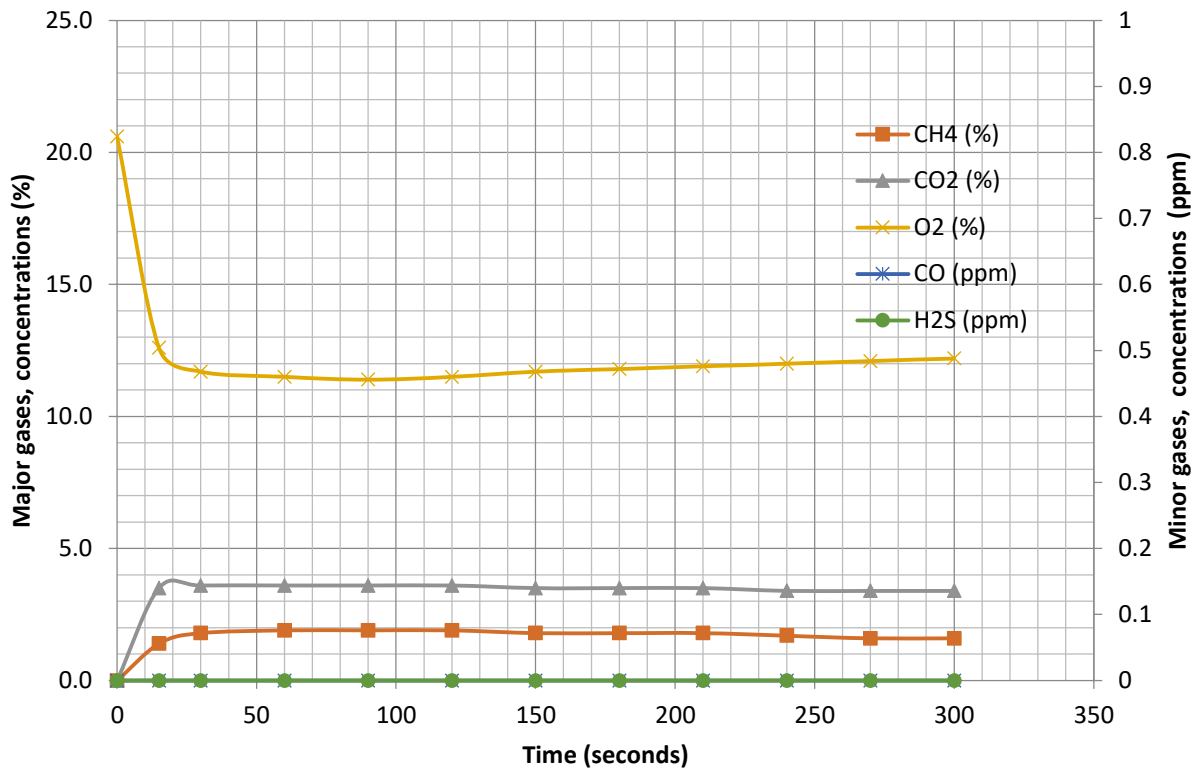


Continuous Gas Monitoring Record



Date	30/07/2020	Engineer	AH
Project No	LP2241	Temp °C	28
Site	Wisley Airfield	Ambient Pressure	1016

WS4086		Time	Flow (f/h)	CH ⁴ (%)	CO ² (%)	O ² (%)	CO (ppm)	H ² S (ppm)
Hole ID		00:00	0.0	0.0	0.0	20.6	0	0
		00:15	0.0	1.4	3.5	12.6	0	0
VOC peak (ppm)	2.8	00:30	0.0	1.8	3.6	11.7	0	0
		01:00	0.0	1.9	3.6	11.5	0	0
VOC steady (ppm)	2.1	01:30	0.0	1.9	3.6	11.4	0	0
		02:00	0.0	1.9	3.6	11.5	0	0
Borehole Depth (mbgl)	2.58	02:30	0.0	1.8	3.5	11.7	0	0
		03:00	0.0	1.8	3.5	11.8	0	0
Water level (mbgl)	1.88	03:30	0.0	1.8	3.5	11.9	0	0
		04:00	0.0	1.7	3.4	12.0	0	0
Borehole Pressure (mb)	0	04:30	0.0	1.6	3.4	12.1	0	0
		05:00	0.0	1.6	3.4	12.2	0	0

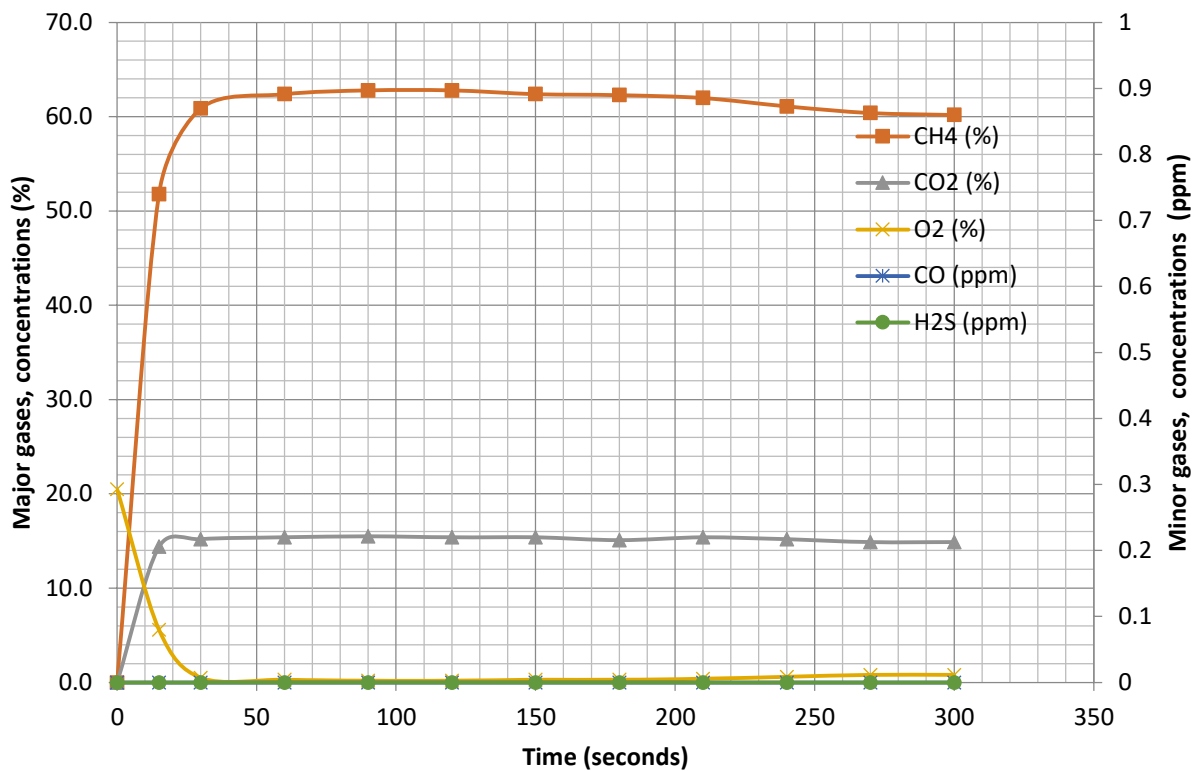


Continuous Gas Monitoring Record



Date	14/08/2020	Engineer	AH HP
Project No	LP2241	Temp °C	17
Site	Wisley Airfield	Ambient Pressure	1006

WS4086		Time	Flow (f/h)	CH ⁴ (%)	CO ² (%)	O ² (%)	CO (ppm)	H ² S (ppm)
Hole ID		00:00	0.0	0.0	0.0	20.5	0	0
		00:15	0.0	51.8	14.4	5.6	0	0
		00:30	0.0	60.9	15.2	0.5	0	0
VOC peak (ppm)	33.4	01:00	0.0	62.4	15.4	0.3	0	0
VOC steady (ppm)	33.4	01:30	0.0	62.8	15.5	0.2	0	0
		02:00	0.0	62.8	15.4	0.2	0	0
Borehole Depth (mbgl)	2.46	02:30	0.0	62.4	15.4	0.3	0	0
		03:00	0.0	62.3	15.1	0.3	0	0
Water level (mbgl)	1.84	03:30	0.0	62.0	15.4	0.4	0	0
		04:00	0.0	61.1	15.2	0.6	0	0
Borehole Pressure (mb)	0	04:30	0.0	60.4	14.9	0.8	0	0
		05:00	0.0	60.2	14.9	0.8	0	0

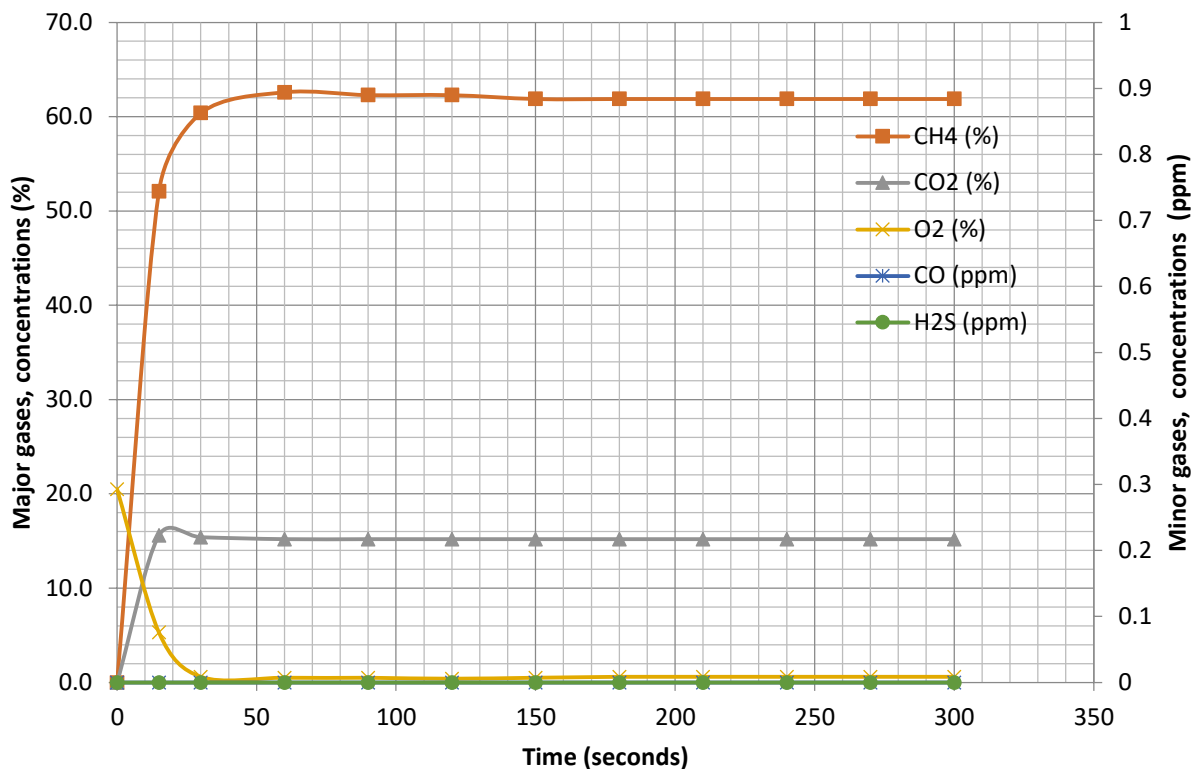


Continuous Gas Monitoring Record



Date	28/08/2020	Engineer	HP
Project No	LP2241	Temp °C	18
Site	Wisley Airfield	Ambient Pressure	999

WS4086		Time	Flow (l/h)	CH ⁴ (%)	CO ² (%)	O ² (%)	CO (ppm)	H ² S (ppm)
Hole ID		00:00	0.0	0.0	0.0	20.5	0	0
		00:15	0.0	52.1	15.6	5.3	0	0
		00:30	0.0	60.4	15.4	0.6	0	0
VOC peak (ppm)	32.2	01:00	0.0	62.6	15.2	0.5	0	0
		01:30	0.0	62.3	15.2	0.5	0	0
VOC steady (ppm)	31.9	02:00	0.0	62.3	15.2	0.4	0	0
		02:30	0.0	61.9	15.2	0.5	0	0
Borehole Depth (mbgl)	2.46	03:00	0.0	61.9	15.2	0.6	0	0
		03:30	0.0	61.9	15.2	0.6	0	0
Water level (mbgl)	1.71	04:00	0.0	61.9	15.2	0.6	0	0
		04:30	0.0	61.9	15.2	0.6	0	0
Borehole Pressure (mb)	0	05:00	0.0	61.9	15.2	0.6	0	0



Groundwater and Ground Gas Monitoring Form



VISIT 2

Site Name	Wisley Airfield
Client	Wisley Property Investments Ltd
Job No.	44110
Date	23/05/2014
Start Time	11:00:00
End Time	15:20:00

Operator	Adrian Cantor
Pressure at Start mB	1002
Pressure at End mB	1002
Weather Conditions	Overcast, occasional rain
Temperature oC	18

Equipment	Serial No.	Calibrated
Gas Analyser	GA12504	N/A
Dipmeter	-	N/A
Interface Probe	80534-12	Yes
PID	-	Yes

	Borehole	Response Zone (m)		Gas Flow (l/hr)		Borehole Pressure (mB)	Methane (% v/v)		Carbon Dioxide (% v/v)		Oxygen (% v/v)		Other Gasses (ppmV)			Depth to Water (m)	Depth to Base (m)	Thickness of product (mm)	Sampled? (Y/N)
		Top	Bottom	Initial	Steady		Initial	Steady	Initial	Steady	Initial	Steady	PID	H2S	CO				
1	BH101	3.20	6.20	0.0	0.0	-0.05	0	0	0	0	20.8	20.8		0	3	0.39	6.20	-	No
2	BH102	7.80	10.80	-0.9	-0.8	-0.05	0	0	0	0	20.3	20.4		0	3	4.36	5.86	-	No
3	BH103	5.50	8.50	0.0	0.0	-0.05	0.2	0.1	1.1	1	16.2	17.0		0	1	1.71	8.53	-	No
4	BH104s	1.00	3.00	0.0	0.0	-0.05	0.1	0.1	8.8	7.6	77.3	78.4		0	2	1.63	2.94	-	No
5	BH104d	10.00	15.00	0.0	0.0	-0.05	0.1	0.1	0.3	0.2	80.4	79.3		0	2	1.98	14.91	-	No
6	BH105s	1.00	3.00	0.0	0.0	-0.05	0.1	0.1	0.6	0.4	79.7	79.1		0	5	1.69	3.03	-	No
7	BH105d	5.50	8.50	0.0	0.0	-0.05	0	0	2.3	2	78.8	78.9		0	4	2.56	8.66	-	No
8	WS101	0.50	1.00	-1.2	0.0	-0.05	0	0	1.8	1.9	18.2	16.7		0	0	0.4	1.10	-	No
9	WS102	0.72	1.72	-1.5	0.0	-0.05	0.2	0.1	0	0	18.4	20.5		0	0	0.69	1.72	-	No
10	WS103	1.00	2.32	0.0	0.0	-0.05	63.9	38.6	8.9	5.8	5.6	10.2		0	0	1.25	2.32	-	No
11	WS104	0.50	1.00	0.0	0.0	-0.05	0.2	0.2	0.2	0.2	15.1	14.9		0	15	0.73	1.09	-	No
12	WS105	0.50	1.16	0.0	0.0	-0.05	0.2	0.1	0.2	0.1	19.8	20.5		0	0	0.36	1.16	-	No
13	WS106	0.50	1.00	6.0	0.0	-0.05	0.1	0.1	0.1	0.1	16.5	14.3		0	5	0.52	1.04	-	No
14	WS107	0.37	0.87			Flooded										0.02	0.87	-	No
15	WS108	1.00	2.00	0.0	0.0	-0.05	0	0	0	0	18.5	18.8		0	0	DRY	2.19	-	No
16	WS109	1.00	2.00	0.2	0.0	-0.05	0	0	0	0	12.4	11.3		0	0	DRY	2.10	-	No

COMMENTS & GROUND CONDITIONS: