

To:
Homes England**Project name:**
Brookleigh - Central Section**Project ref:**
60610807**Date:**
January 2025

Memo

Subject: Central Section Reserved Matters Application - Geotechnical and Geoenvironmental Investigations

As part of the proposed development for Brookleigh, Burgess Hill, East Sussex, a ground investigation was completed in 2023 for Homes England. AECOM have reported the results of this investigation including geotechnical and geoenvironmental assessments and derivation of parameters. The results of this investigation was reported in the following two ground investigation reports:

- Brookleigh Phases 2, 3 and 4 Ground Investigation Report dated November 2023
- Brookleigh Western Park and Central Avenue Ground Investigation Report dated January 2024.

The drawing (ref: 60610807-ACM-XX-XX-DR-GT-010212) attached to this note outlines the locations of the borehole and trial pits carried out within these ground investigations and outlines the report in which they are included. The boundary of the Central Section Reserved Matters application can be seen on the drawing. It should be noted that the locations relating to the application boundary are located in both reports.

Attached to this note are condensed versions of the ground investigation reports mentioned above. It should be noted that these versions do not include all the appendices due to the large size of the reports. Should full versions of the reports be required these can be provided upon request.

Attachments

Drawing 60610807-ACM-XX-XX-DR-GT-010212

Brookleigh Phases 2, 3 and 4 Ground Investigation Report dated November 2023, without appendices

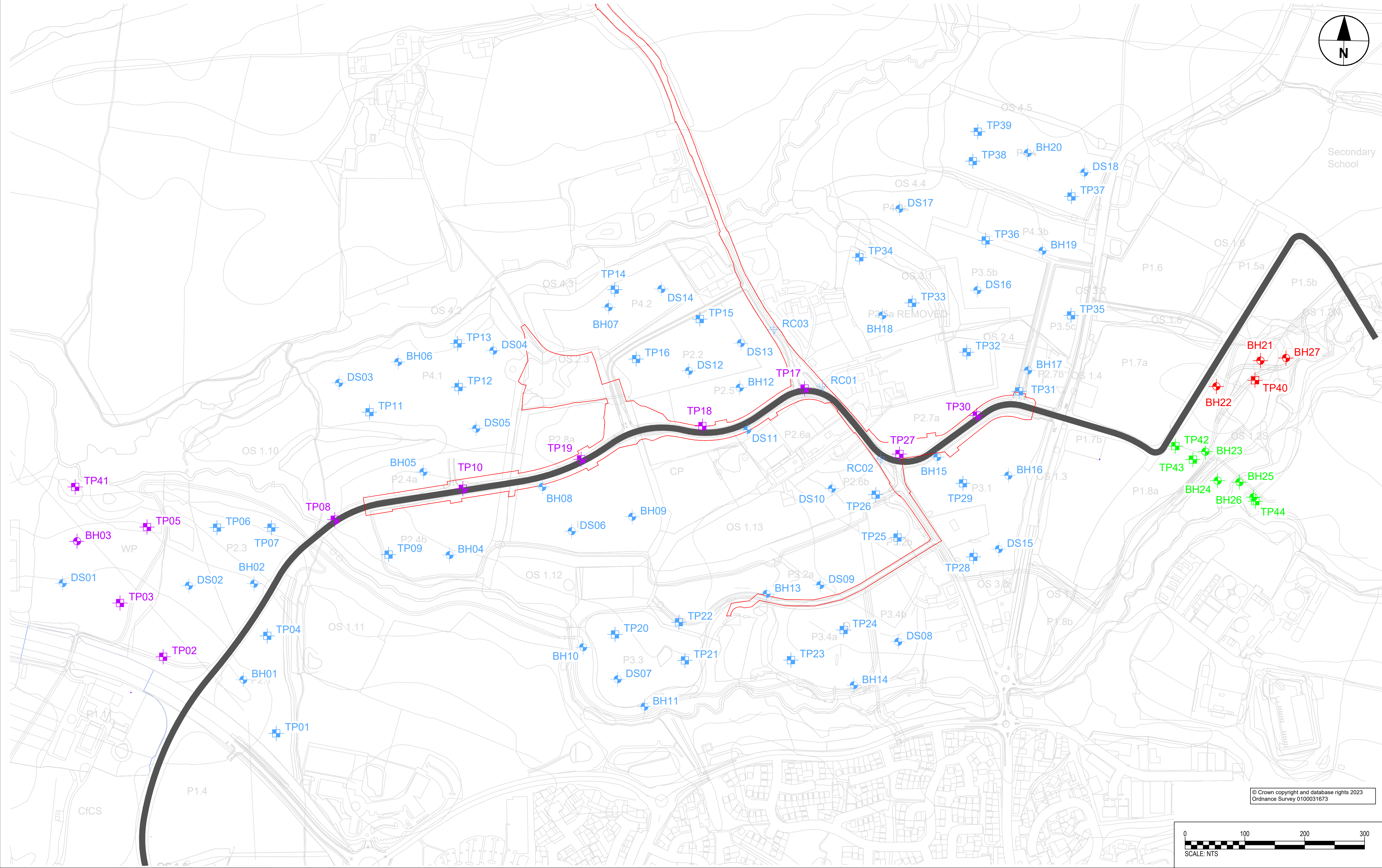
Brookleigh Western Park and Central Avenue Ground Investigation Report dated January 2024, without appendices

GI REFERENCE	EASTING	NORTHING
BH01	529444.10	120388.60
BH02	529462.00	120549.10
BH03	529166.00	120620.10
BH04	529788.80	120597.10
BH05	529746.00	120736.00
BH06	529703.00	120920.00
BH07	530054.70	121011.60
BH08	529944.00	120711.00
BH09	530094.10	120661.20
BH10	530012.00	120442.90
BH11	530114.70	120343.60
BH12	530273.90	120877.00
BH13	530318.70	120532.10
BH14	530464.60	120379.40
BH15	530604.00	120761.00
BH16	530723.00	120730.00
BH17	530756.00	120906.00
BH18	530512.30	120997.80
BH19	530780.00	121105.90
BH20	530755.30	121269.40
BH21	531144.40	120922.30
BH22	531070.70	120879.10
BH23	531052.40	120770.00
BH24	531072.80	120721.40
BH25	531109.40	120719.10
BH26	531132.60	120693.90
BH27	531187.10	120926.60

GI REFERENCE	EASTING	NORTHING
DS01	529141.90	120550.00
DS02	529353.00	120546.00
DS03	529604.00	120885.00
DS04	529862.00	120939.00
DS05	529833.20	120808.50
DS06	529992.90	120637.00
DS07	530069.80	120389.40
DS08	530538.90	120452.10
DS09	530408.50	120547.00
DS10	530428.10	120708.20
DS11	530286.50	120806.50
DS12	530189.00	120905.10
DS13	530275.80	120951.50
DS14	530143.00	121042.00
DS15	530707.10	120607.10
DS16	530671.10	121039.50
DS17	530540.80	121176.10
DS18	530850.00	121236.90
RC01	530412.30	120757.60
RC02	530509.50	120757.60
RC03	530331.10	120974.40

GI REFERENCE	EASTING	NORTHING
TP01	529499.00	120299.00
TP02	529310.00	120427.00
TP03	529237.90	120516.90
TP04	529484.00	120462.00
TP05	529283.00	120644.00
TP06	529400.00	120643.00
TP07	529491.00	120643.00
TP08	529596.80	120656.40
TP09	529687.00	120597.90
TP10	529811.00	120708.00
TP11	529655.00	120836.00
TP12	529803.90	120878.00
TP13	529802.30	120950.90
TP14	530065.00	121041.00
TP15	530207.20	120991.70
TP16	530100.70	120924.90
TP17	530382.30	120875.70
TP18	530211.50	120812.90
TP19	530008.80	120757.20
TP20	530065.40	120464.40
TP21	530182.30	120421.00
TP22	530172.30	120484.80
TP23	530359.60	120421.40

GI REFERENCE	EASTING	NORTHING
TP24	530447.70	120471.80
TP25	530537.60	120626.40
TP26	530501.30	120698.10
TP27	530540.90	120766.10
TP28	530664.60	120594.00
TP29	530647.10	120717.10
TP30	530670.10	120830.50
TP31	530741.00	120870.90
TP32	530663.40	120936.40
TP33	530562.10	121018.80
TP34	530474.00	121095.00
TP35	530827.80	120998.00
TP36	530685.10	121123.20
TP37	530828.50	121196.70
TP38	530663.60	121255.80
TP39	530672.00	121305.00
TP40	531135.40	120889.40
TP41	529163.00	120711.00
TP42	531002.20	120779.30
TP43	531031.60	120756.80
TP44	531136.00	120687.00
TP45	530289.90	121001.00
TP46	530001.80	120889.90



AECOM

PROJECT

BROOKLEIGH -
NORTHERN ARC AVENUE
CENTRAL SECTION

CLIENT

HOMES ENGLAND

CONSULTANT

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GENERAL NOTES

THIS DRAWING IS TO BE USED FOR THE PURPOSE OF ISSUE THAT IT WAS ISSUED FOR ONLY AND IS SUBJECT TO AMENDMENT DURING DESIGN DEVELOPMENT.

- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH BROOKLEIGH PHASES 2, 3 AND 4 GROUND INVESTIGATION REPORT NOVEMBER 2023 AND BROOKLEIGH WESTERN PARK AND CENTRAL AVENUE GROUND INVESTIGATION REPORT JANUARY 2024. ANY DISCREPANCIES IN DIMENSIONS OR DETAILS ON OR BETWEEN THESE DRAWINGS SHOULD BE DRAWN TO THE ATTENTION OF THE ARCHITECT AND/OR THE ENGINEER FOR CLARIFICATION.
- DO NOT SCALE FROM DRAWING FOR CONSTRUCTION PURPOSES. USE ONLY PRINTED DIMENSIONS. ANY DISCREPANCIES IN DIMENSIONS OR DETAILS ON OR BETWEEN THESE DRAWINGS SHOULD BE DRAWN TO THE ATTENTION OF THE ARCHITECT AND/OR THE ENGINEER FOR CLARIFICATION.
- ALL DIMENSIONS, CHAINAGES, LEVELS AND COORDINATES ARE IN METRES UNLESS NOTED OTHERWISE.
- ALL DRAWINGS ARE TO BE READ IN CONJUNCTION WITH THE PROJECT HEALTH AND SAFETY INFORMATION, INCLUDING THE PROJECT HAZARD LOG FOR ANY IDENTIFIED POTENTIAL RISKS.
- FOR FURTHER GROUND INVESTIGATION DETAILS, WITH EXISTING UTILITIES, PLEASE REFER TO DRAWINGS 60610807-ACM-XX-XX-DR-GT-010201 TO 010205.

LEGEND

CENTRAL SECTION RESERVE MATTERS
APPLICATION BOUNDARY

PRIMARY ROAD

PHASE GSH

BH

BOREHOLE

TP

TRIAL PIT

PHASE 2, 3, 4

BH

BOREHOLE

TP

TRIAL PIT

DS

DYNAMIC SAMPLE

RC

ROAD CORE

PHASE POND 22

BH

BOREHOLE

TP

TRIAL PIT

PHASE WP & ROAD

BH

BOREHOLE

TP

TRIAL PIT

ISSUE/REVISION				
P01	21/01/25	PRELIMINARY ISSUE		
I/R	DATE	DESCRIPTION		
PURPOSE OF ISSUE				
FOR INFORMATION				
SCALE	SUITABILITY			
1:5000 @A1	S0			
PROJECT NUMBER				
60610807				
SHEET TITLE				
Ground Investigation				
Location Plan				
- Phase Defined				
SHEET NUMBER		REV		
60610807-ACM-XX-XX-DR-GT-010212		P01		