

INITIAL SITE APPRAISAL

Flat 4, 129 Camberwell Road, SE5 0HB

Revision A

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ENGINEERING**



FIGURE 1 - PHOTO OF SITE FROM STREET VIEW

OVERHEAD IMAGES

<https://goo.gl/maps/6J1SjZMHHx5KoMAB9>



FIGURE 2



FIGURE 3

Twenty-minute walk away from Kennington Station, Northern Line.
The site is under 100m away from any tube lines.

Front Garden - 2 x Plane trees to prune back from building to give a clearance of approximately 3 meters, to remove 2 low limbs over entrance to 127, to lift the canopy over the bus lane to give a clearance of approximately 5 meters from ground level, to prune back from traffic lights to clear by approximately 2 meters and to remove major deadwood. General maintenance as overgrown and low canopy.

129 Camberwell Road London SE5 0HB

Ref. No: 18/AP/3794 | Received: Tue 20 Nov 2018 | Validated: Wed 21 Nov 2018 | Status: Unknown

FIGURE 4

Alterations to internal arrangements approved under 12/AP/3756 & 3757 including the addition of a new internal partition at ground floor level and relocation of the proposed shower-room at first floor level.

Flat 1 129 Camberwell Road London SE5 0HB

Ref. No: 13/AP/2199 | Received: Tue 09 Jul 2013 | Validated: Tue 09 Jul 2013 | Status: Granted

FIGURE 5

Erection of a third floor mansard roof extension and conversion from office/residential use to 4 residential units (1 x 2- bed flat and 3 x 2- bedroom maisonettes)

129 Camberwell Road London SE5 0HB

Ref. No: 06/AP/0544 | Received: Tue 21 Mar 2006 | Validated: Tue 04 Apr 2006 | Status: Granted

FIGURE 6

HISTORY OF SITE

Take a close look at the maps of this site from the following years:

1850 - 1851 (Figure 7) - <https://www.old-maps.co.uk/#/Map/532440/177503/11/100909>

1874 - 1877 (Figure 8) - <https://www.old-maps.co.uk/#/Map/532440/177503/12/100907>

DAMAGE HISTORY

Bomb Damage Maps (Laurence Ward)

<http://bombsight.org/explore/greater-london/>

The site had blast damage described as 'minor in nature'. (Figure 9)

Other buildings nearby were damaged beyond repair.

GEOLOGY OF SITE

According to the British Geological Survey

Find your postcode on the surface geology map here:

<http://mapapps.bgs.ac.uk/geologyofbritain/home.html>

SUPERFICIAL DEPOSITS: Langley Silt Member - Clay and silt.

BEDROCK GEOLOGY: Lambeth Group - Clay, silt and sand.

The closest borehole with accessible information is TQ37NW1789 (Figure 11 & 12). Approximately 10m southwest of the property. The data is found here:

http://scans.bgs.ac.uk/sobi_scans/boreholes/598895/images/12227219.html

RIVERS AND FLOODING

Sources: Lost Rivers of London (Nicholas Barton & Stephen Myers third edition), <https://flood-map-for-planning.service.gov.uk/>, <https://flood-warning-information.service.gov.uk/long-term-flood-risk/map?easting=532455&northing=177408&map=SurfaceWater>

The site according to Gov.UK is in Flood Zone Three – Would have a high probability of flooding from rivers and the sea without the local flood defences.

However, the site has a low probability of flooding from surface water.

The Neckinger underground river course possibly intersects the site.



FIGURE 7 – 1850 – 1851



FIGURE 8 – 1874 - 1877

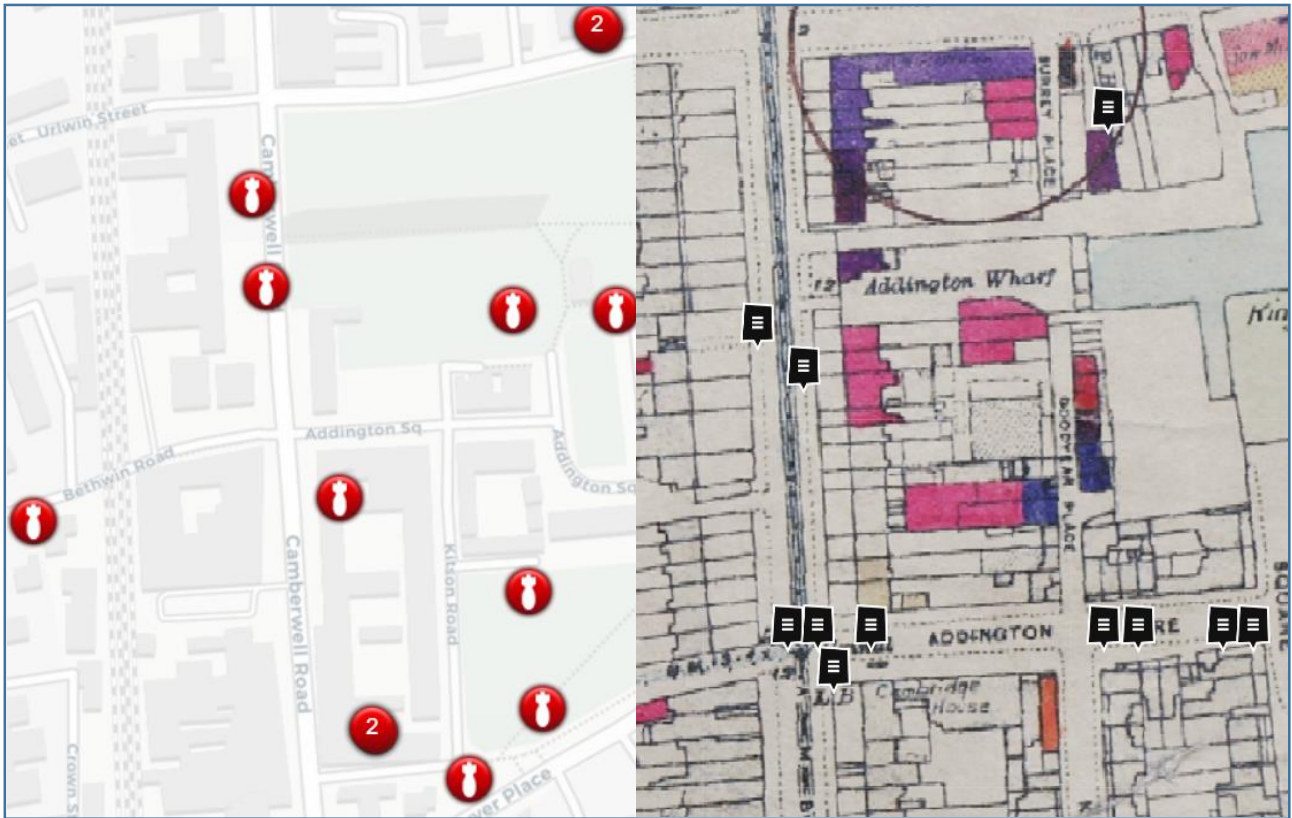


FIGURE 9

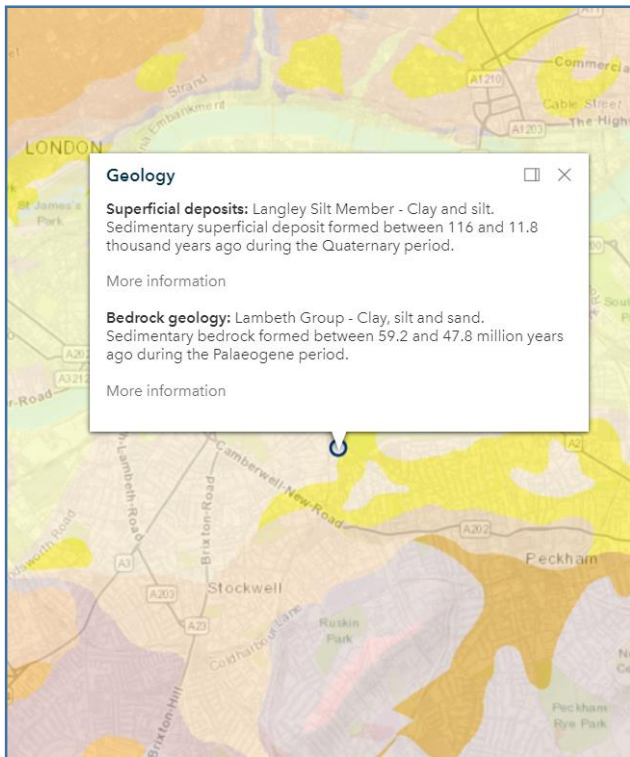


FIGURE 10 – SURFACE GEOLOGY MAP

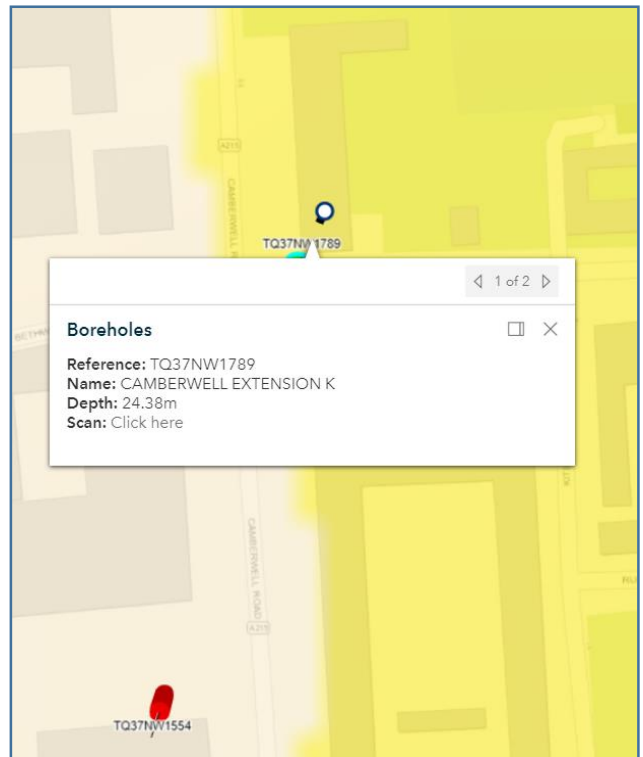


FIGURE 11 – BOREHOLE SCAN MAP

TG 37NW 1789
N.C. 12. Geological Survey
32440.77496

Form No. 1

BOREHOLE SECTION SHEET

LE GRAND, SUTCLIFF & GELL LTD. Date.....19.....

CONTRACT NAME **CAMBERWELL** ORDER No. **346**

Order for: **MOTT HAY & ANDERSON**

Address: **WESTMINSTER, S.W.1.**

Address of Site: **ADDINGTON SQUARE**

District or Town: **CAMBERWELL** County:

Standing Water Level: **23** Ft. **6** Ins. Below Surface Pumping W.L. Ft. Ins. Below Surface

Depth of Borehole: **6** Inches Yield of Water: G.P.H. O.D. of Site:

Particulars of Tubing Inserted:

Water Struck (1) **22'** to **24'** Ft. B.S. (2) **41** Ft. B.S. (3) **53** Ft. B.S. (4) Ft. B.S.

Boring Commenced: **8-6-49** Boring Completed: **17-6-49** Ref. T.S.B./S.B.

Special Remarks:

DESCRIPTION OF STRATA	THICKNESS		DEPTH BELOW SURFACE	
	FEET	INCHES	FEET	INCHES
<i>Clients are requested to examine the samples of the strata submitted, as the descriptions employed below are general terms and responsibility is not accepted for their application to commercial purposes</i>				
No. K Boring				
Concrete	1	0	1	0
Made Up Ground	2	0	3	0
Brown Clay	3	6	6	6
Gravel	17	0	23	6
Coloured Clay & Stones	17	6	41	0
Green Sand & Black pebbles	8	0	49	0
Green Sand	21	0	70	0
Grey Sand	10	0	80	0
Total from Surface:	80	0	80	0

LeGrand, Sutcliff & Gell, Ltd.
D.F. Strand

FIGURE 12 - BOREHOLE DATA

NEARBY JOBS WE HAVE WORKED ON IN THE PAST

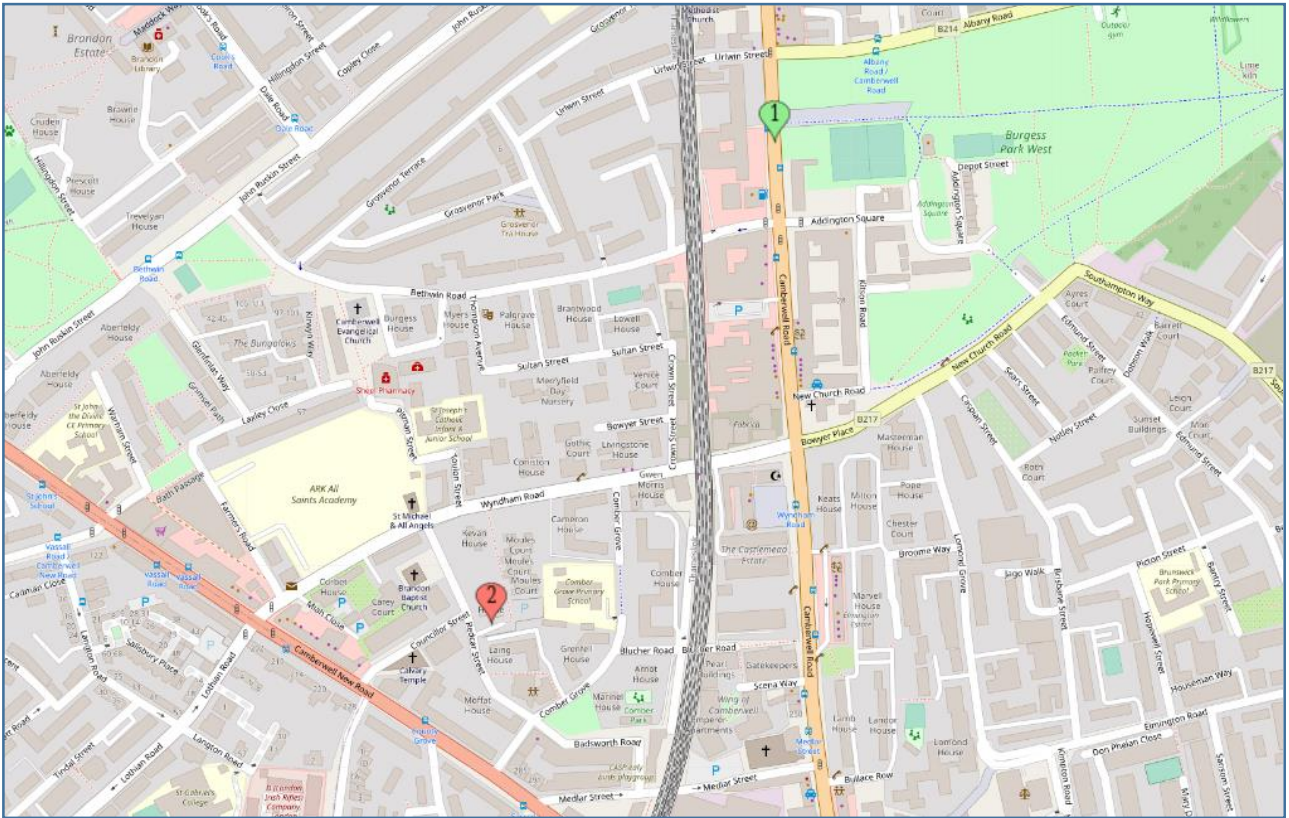


FIGURE 13 – NEARBY JOBS