

Appendix A – Qualifications

Turley
The Charlotte Building
17 Gresse Street
LONDON
W1T 1QL

Your ref
Our ref MAM7359
27 February 2015

Dear Sirs

Capo Di Monte, Windmill Hill, Hampstead: Basement Impact Assessment

We note that there has recently been a report produced by LBH Wembley following the independent review of the Basement Impact Assessment report that we prepared regarding the proposed development at Capo Di Monte. In this there was a point raised regarding the qualifications and experience of the staff involved in the preparation of the BIA and the supporting information.

We consider that there have been suitably qualified and experienced professionals contributing to all of the elements of the BIA and present the relevant details in this letter. We trust that you will find this information helpful.

The information in the HR Wallingford Basement Impact Assessment (report MAM7359-RT001-R01-00, November 2014) was prepared by **Mike Briggs**, BEng (Hons) Civil Engineering, MICE, who specialises in flood risk management and surface water drainage. He has 26 years of experience carrying out and managing a wide range of drainage studies, flood risk assessments and other flood studies, often providing expert advice. He is experienced in the review of existing and proposed basement projects, including the preparation of BIAs for residential basement planning applications. He has also prepared many FRA reports, contributed to Environmental Statements and other documents to support planning applications and inquiries.

The HR Wallingford BIA has been reviewed by **Andy Tagg**, BSc (Hons.), MICE, MCIWEM, Member of British Hydrological Association. He is a Group Manager at HR Wallingford and has 30 years of experience on most aspects of the water environment, and in particular hydrology, drainage and flood risk matters. He acts as an expert witness on water-related projects and has a particular interest in flood resilient construction – he is a member of BSI Committee CB/501 (Flood risk and watercourses) and the ICE SE England Water Expert Panel.

Both Mike and Andy have signed the HR Wallingford report.

Mike has liaised with and drawn on information prepared by external specialists in relevant fields, including **Julian Birch** of Michael Barclay Partnership – a Chartered Structural Engineer and specialist in basements and ground engineering. Julian has designed many basement structures across London and frequently contributes information for BIAs. Julian prepared the Structural Engineer's report (ref. 6036) that the HR Wallingford BIA refers to. His report has been reviewed by **Keith Jeremiah** of Michael Barclay Partnership – a Chartered Civil Engineer specialising in ground engineering.



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Geotechnical information to assist in the assessments of groundwater flows and land stability has been drawn from a variety of sources, including the site investigation reports referenced in the BIA and the 2012 Interpretive Geotechnical Report, prepared by GCG for the adjacent 4 Upper Terrace. Detailed information for this site has been prepared by **Steve Fleming** (M.Sc., MCSM, C. Geol., FGS), Director of Ground Engineering Ltd., who has prepared associated information on anticipated ground movement.

The above is summarised in the table below.

Overall	The BIA information was collated and presented in the BIA document by staff at HR Wallingford, using inputs from various experts with appropriate specialist qualifications and experience.
Surface flow and flooding	Assessment carried out by Mike Briggs (MICE). Mike specialises in surface water drainage and flood risk management. Detailed review by Andy Tagg (MICE, MCIWEM).
Subterranean (groundwater) flow	Detailed information prepared by Steve Fleming (CGeol) and other geotechnical experts, included in / referred to in the BIA.
Land stability	Information prepared by Julian Birch (Chartered Structural engineer specialising in basements and ground engineering) of MBP. Review by Keith Jeremiah (FICE, MStructE, FGS). This has used the detailed information prepared by Steve Fleming (CGeol). Information included in / referred to in the BIA.

We trust that this is useful information to support the BIA that we have prepared.

Yours faithfully

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cc Julian Birch, Michael Barclay Partnership, 105-109 Strand, London, WC2R 0AA