

6 Antrim Grove, London, NW3

Proposal to conclude the Basement impact Assessment

Budget costs for the additional works itemised in the letter to GEA are listed below. There are a couple of rates we cannot obtain as we need to have the additional investigation results available to us, but where this is the case I have suggested some provisional sums.

Item	Description	Budget Cost (Excl.VAT)
1	<u>Supplementary Site Investigations</u>	
1a	4No hand dug pits (Based on provisional £+VAT per day for a 2-man crew <u>plus</u> geotechnical engineer attending either full time @ £+VAT/day or £+VAT for up to a half day visit) Allow 3No days @ £+VAT/day. Extra days to be charged pro rata.	
1b	Disbursements for consumables, shoring, pumps, parking etc (to be charged @ cost + %)	
1c	Install wells in 2No pits @ £+VAT/m (allow for provisional 4m) plus £+VAT per cover	
1d	Geotechnical Laboratory Testing - Gradings (say 4No @ £+VAT per sample tested) - Moisture Contents (say 28No @ £+VAT per sample) - Index Property Tests (say 6No @ £+VAT per sample) - pH / Sulphate (say 2No @ £+VAT per sample) - WAC tests for muckaway disposal (Rate only @ £+VAT per sample)	
1e	Monitoring visits to check groundwater level (Recommend 3No. at 2 to 4 week intervals through winter ... £+VAT per visit)	
1f	Preliminary Report on findings and implications to client	
2	Review and Update BIA Screening Spreadsheets	
3	Specialist Hydrogeologist – Groundwater Flow Model	
4	Specialist Ground Model to assess movements related to excavation and construction	
5	Structural Design by Knapp Hicks & Partners Structural Engineers including loading down the existing / proposed building	
5a	Prepare structural drawings for planning	
5b	Structural design work and liaison with architect	
5c	Site visits by structural engineer @ £+VAT per visit (Provisional 4No)	
6	Temporary Works Designs – we are unable to confirm costs for this until after the further site investigations and preparation of the structural designs to suit the architects drawings.	
7	Finalise Basement Impact Assessment Report incorporating all findings incorporating outline Construction Management Plan	
	Sub-Total	
	VAT @ 20%	
	Total	