

No dimensions are to be scaled from this drawing. All dimensions are to be checked on site. Area measurements for indicative purposes only.

LEGEND

PLANNING APPLICATION BOUNDARY

This drawing is the property of Exterior Architecture Ltd.





Appendix B Exploratory Depth and Requirements

Exploratory Holes	Depth (m	In-situ Testing and sampling	Installation (Details to be confirmed on completion of drilling)
BH01	40	Geotechnical and geo-environmental	50mm Standpipe. 35m total 4 slotted remainder plain. 19mm standpipe. 5m total, 2m slotted 3 plain. Bentonite surrounding plain, pea gravel surrounding slotted.
BH02	25	Geotechnical and geo-environmental	50mm Standpipe. 25m total 4 slotted remainder plain. 19mm standpipe. 5m total, 2m slotted 3 plain. Bentonite surrounding plain, pea gravel surrounding slotted.
BH03	40	Geotechnical and geo-environmental	None
BH04	40	Geotechnical and geo-environmental	50mm Standpipe. 50mm Standpipe. 35m total 4 slotted remainder plain. Bentonite surrounding plain, pea gravel surrounding slotted.
BH05	40	Geotechnical and geo-environmental	50mm Standpipe. 35m total 4 slotted remainder plain. Bentonite surrounding plain, pea gravel surrounding slotted.
BH06	20	Geotechnical and geo-environmental	50mm Standpipe. 50mm Standpipe. 8m total 3 slotted remainder plain. Bentonite surrounding plain, pea gravel surrounding slotted.
BH07	20	Geotechnical and geo-environmental	None
BH08	20	Geotechnical and geo-environmental	50mm Standpipe. 8m total 3 slotted remainder plain. Bentonite surrounding plain, pea gravel surrounding slotted.
BH09	40	Geotechnical and geo-environmental	50mm Standpipe. 35m total 4 slotted remainder plain. Bentonite surrounding plain, pea gravel surrounding slotted.
BH10	40	Geotechnical and geo-environmental	50mm Standpipe. 35m total 4 slotted remainder plain. Bentonite surrounding plain, pea gravel surrounding slotted.
BH11	30	Geotechnical and geo-environmental	None
BH12	40	Geotechnical and geo-environmental	50mm Standpipe. 8m total 3 slotted remainder plain. Bentonite surrounding plain, pea gravel surrounding slotted.

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Exploratory Holes	Depth (m bgl)	In-situ Testing and sampling	Installation (Details to be confirmed on completion of drilling)
BH13	40	Geotechnical and geo-environmental	None
BH14	40	Geotechnical and geo-environmental	50mm Standpipe. 35m total 4 slotted remainder plain. Bentonite surrounding plain, pea gravel surrounding slotted.
BH15	25	Geotechnical and geo-environmental	None
BH16	40	Geotechnical and geo-environmental	50mm Standpipe. 35m total 4 slotted remainder plain. Bentonite surrounding plain, pea gravel surrounding slotted.
BH17	20	Geotechnical and geo-environmental	None
BH18	25	Geotechnical and geo-environmental	50mm Standpipe. 8m total 3 slotted remainder plain. Bentonite surrounding plain, pea gravel surrounding slotted.
BH19	40	Geotechnical and geo-environmental	50mm Standpipe. 35m total 4 slotted remainder plain. Bentonite surrounding plain, pea gravel surrounding slotted.
BH20	20	Geotechnical and geo-environmental	None
BH21	40	Geotechnical and geo-environmental	50mm Standpipe. 35m total 4 slotted remainder plain. Bentonite surrounding plain, pea gravel surrounding slotted.
WS01	- -	Geo-environmental	50mm Standpipe. 4m total, 3m slotted remainder plain. Bentonite surrounding plain, pea gravel surrounding slotted.
WS02	To extend 1m into the	Geo-environmental	50mm Standpipe. 4m total, 3m slotted remainder plain. Bentonite surrounding plain, pea gravel surrounding slotted.
WS03	London	Geo-environmental	None
WS04	Clay Formation	Geo-environmental	None
WS05	(estimated max. 3-5m	Geo-environmental	50mm Standpipe. 4m total, 3m slotted remainder plain. Bentonite surrounding plain, pea gravel surrounding slotted.
WS06	- bgl)	Geo-environmental	50mm Standpipe. 4m total, 3m slotted remainder plain. Bentonite surrounding plain, pea gravel surrounding slotted.

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Exploratory Holes	Depth (m bgl)	In-situ Testing and sampling	Installation (Details to be confirmed on completion of drilling)
WS07	_	Geo-environmental	None
WS08	_	Geo-environmental	50mm Standpipe. 4m total, 3m slotted remainder plain. Bentonite surrounding plain, pea gravel surrounding slotted.
WS09	_	Geo-environmental	None
WS10	_	Geo-environmental	50mm Standpipe. 4m total, 3m slotted remainder plain. Bentonite surrounding plain, pea gravel surrounding slotted.
WS11	_	Geo-environmental	50mm Standpipe. 4m total, 3m slotted remainder plain. Bentonite surrounding plain, pea gravel surrounding slotted.
WS12		Geo-environmental	50mm Standpipe. 4m total, 3m slotted remainder plain. Bentonite surrounding plain, pea gravel surrounding slotted.
TP01	_	Geo-environmental and CBR at 0.5m to 0.6m	None
TP02	_	None	None
TP03	_	Geo-environmental and CBR at 0.5m to 0.6m	None
TP04	- 0.0	None	None
TP05	- 3.0 -	Geo-environmental and CBR at 0.5m to 0.6m	None
TP06	_	None	None
TP07	_	Geo-environmental and CBR at 0.5m to 0.6m	None
TP08		None	None
SA 01		Soakaway test	None
SA 02		Soakaway test	None
SA 03		Soakaway test	None



Appendix C Bill of Quantities

Number	Item description	Unit	Quantity	Rate	Amount £
A	General items, provisional services and additional items				~
A1	Offices and stores for the Contractor	sum	1.00		
A2	Establish on site all plant, equipment and services for a Green Category site	sum	1.00		
A 3	Extra over Item A2 for a Yellow Category site	sum	1.00		
A 4	Maintain on site all site safety equipment for a Yellow Category site	week	5.00		
A5	Decontamination of equipment during and at end of intrusive investigation for a Yellow Category site	sum			
A 6	Appropriate storage, transport and off-site disposal of contaminated arisings and any PPE equipment, excluding laboratory testing	provisional sum	1.00		
4 7	Provide professional attendance in accordance with Clause 3.5.2				
A7.1	Provide Technician	p.day			
A7.2	Provide graduate ground engineer	p.day			
A7.3	Provide Experienced Ground Engineer	p.day	30.00		
47.4	Provide Registered Ground Engineering Professional	p.day			
A7.5	Provide Registered Ground Engineering Specialist	p.day			
A7.6	Provide Registered Ground Engineering Advisor	p.day			
A8	Establish the location and elevation of the ground at each exploratory hole	sum	1.00		
49	Preparation of Health and Safety documentation and Safety Risk Assessment.	sum	1.00		
A10	Facilities for the Investigation Supervisor	sum			
A11	Vehicle(s) for the Investigation Supervisor	v.wk			
A12	Fuel for vehicle for the Investigation Supervisor	provisional sum			
A13	Investigation Supervisor's telephone and facsimile charges	provisional sum			
A14	Deliver selected cores and samples to the specified address	provisional sum			
A15	Special testing and sampling required by Investigation Supervisor	provisional sum			
A16	Traffic safety and management	provisional sum			
A 17	One master copy of the Desk Study Report	sum			
A18	Additional copies of the Desk Study Report	nr			
A19	One master copy of the Ground Investigation Report (or specified part thereof)	sum	1.00		
A20	Additional copies of the Ground Investigation Report (or specified part thereof)	nr			
A 21	Electronic copy of Ground Investigation Report (or specified part thereof)	sum			
A22	One master copy of the Geotechnical Design Report (or specified part thereof)	sum			
A23	Additional copies of the Geotechnical Design Report (or specified part thereof)	nr			
A24	Electronic copy of Geotechnical Design Report (or specified part thereof)	sum			
A25	Digital data in AGS transfer format	sum	1.00		
A 26	Hard copy photographs	nr			
A27	Photographic volume	nr	1.00		
A28	Long-term storage of geotechnical samples (Appendix B)	provisional sum			
A29	Long-term storage of geoenvironmental samples (Appendix B)	provisional sum			
Contract sp	pecific additional bill items				
A30	Utility clearance including GPR	Day	2.00		
A31	Concrete Coring	Day	1.00		
A32	UXO Mobilisation	Week	4.00		
A33	UXO Supervision	Day	20.00		

Total section A carried to summary:

Number	Item description	Unit	Quantity	Rate	Amount £
В	Percussion boring				-
B1	Move boring plant and equipment to the site of each exploratory hole and set up	nr	21.00		
B2	Extra over Item B1 for setting up on a slope of gradient greater than 20%	nr			
В3	Break out surface obstruction where present at exploratory borehole	h			
B4	Advance borehole between existing ground level and 10 m depth (200mm)	m	210.00		
B5	As Item B4 but between 10 m and 20 m depth (200mm)	m	210.00		
36	As Item B4 but between 20 m and 30 m depth	m	145.00		
37	As Item B4 but between 30 m and 40 m depth	m	120.00		
B8	As Item B4 but between 40 m and 50 m depth	m			
B9	Advance borehole through hard stratum or obstruction	h			
B10	Provide aquifer protection measures at a single aquiclude/aquifer boundary or cross- contamination control measures at a single soil boundary in a borehole	nr			
311	Backfill borehole with cement/bentonite grout or bentonite pellets	m			
312	Standing time for borehole plant, equipment and crew	h	53.00		
	Dynamic sampling				
313	Move dynamic sampling equipment to the site of each exploratory hole and set up	nr			
314	Extra over Item B13 for setting up on a slope of gradient greater than 20%	nr			
315	Advance dynamic sample hole between existing ground level and 5 m depth	m			
316	As Item B15 but between 5 and 10 m depth	m			
317	As Item B15 but between 10 and 15 m depth	m			
318	Standing time for dynamic sampling equipment and crew	hr			
B19	Provision of dynamic sampling equipment and crew for sampling as directed by the Investigation Supervisor; maximum depth 15 m	day	3.00		
B20	Backfill dynamic sampling hole with cement/bentonite grout or bentonite pellets	m			
Contract s	pecific additional bill items				
	Provision of stainless steel casing	nr			
	Day rate for pulling casing	Day			

Total section B carried to summary:

Number	Item description	Unit	Quantity	Rate	Amount £
D	Pitting and trenching				~
	Inspection pits				
D1	Excavate inspection pit by hand to 1.2m depth	nr	21		
02	Extra over Item D1 for breaking out surface obstructions	h			
	Trial pits and trenches				
03	Move equipment to the site of each trial pit or trench of not greater than 4.5m depth	nr			
04	Extra over Item D3 for setting up on a slope of gradient greater than 20%	nr			
)5	Extra over Item D3 for trial pit or trench between 4.5 and 6m depth	nr			
06	Excavate trial pit between existing ground level and 3.0m depth	m			
)7	As Item D6 but between 3.0 and 4.5m depth	m			
08	As Item D6 but between 4.5 and 6m depth	m			
9	Excavate trial trench between existing ground level and 3.0m depth	m ³			
010	As Item D9 between 3.0 and 4.5m in depth	m ³			
011	As Item D9 between 4.5 and 6m depth	m^3			
	Extra over Items D6 to D11 inclusive for breaking out hard material or surface	***			
)12	obstructions	h			
D13	Standing time for excavation plant, equipment and crew for machine dug trial pit or trench	h			
	Observation pits and trenches				
014	Move equipment to the site of each observation pit or trench of not greater than 4.5m	nr			
	depth				
D15	Extra over Item D14 for setting up on a slope of gradient greater than 20%	nr			
016	Extra over Item D14 for trial pit or trench between 4.5 and 6m depth	nr			
017	Excavate observation pit between existing ground level and 3.0m depth	m			
)18	As Item D17 but between 3.0 and 4.5m depth	m			
019	As Item D17 but between 4.5 and 6m depth	m			
020	Extra over Item D17 for hand excavation	m			
021	Excavate observation trench between existing ground level and 3.0m depth	m ³			
022	As Item D21 but between 3.0 and 4.5m depth	m ³			
023	As Item D21 but between 4.5 and 6m depth	m ³			
024	Extra over Item D21 for hand excavation	m ³			
D25	Extra over Items D17 to D19 and D21 to D23 for breaking out hard strata or obstructions	h			
D26	Extra over Items D17 and D21 for breaking out hard strata or obstructions by hand	h			
D27	Standing time for excavation plant, equipment and crew for machine dug observation pit	h			
	or trench Standing time for excavation plant, equipment and crew for hand dug observation pit or				
D28	trench	h			
	Daily provision of pitting crew and equipment				
D29	Provision of excavation plant equipment and crew for machine dug trial pits or trenches	day	2		
200	as directed by the Investigation Supervisor, maximum depth 3.0m				
D30	As Item D29 but between 3.0 and 4.5m depth	day			
D31	As Item D29 but between 4.5 and 6.0m depth	day			
D32	Provision of excavation plant, equipment and crew for machine-dug observation pit or	day			
D33	trench as directed by the Investigation Supervisor, maximum depth 3.0m As Item D32 but between 3.0 and 4.5m depth	day			
)33)34	As Item D32 but between 4.5 and 6.0m depth	•			
)34)35	As item D32 but between 4.5 and 6.0m depth As Item D32 but for hand excavation	day			
)35)36	Extra over Items D32 to D34 for breaking out hard strata or obstructions	day day	1		
736	General	day	ı		
037	Bring pump to the position of each exploratory pit or trench	nr			
D38	Pump water from pit or trench	h			
	Extra over Item D38 for temporary storage, treatment and disposal of contaminated				
039	water	Provisional sum			
040	Leave open observation pit or trench	m²/day			
041	Leave open trial pit or trench	m²/day			
ontract sr	ecific additional bill items	,			

Number	Item description	Unit	Quantity	Rate	Amount
					£
E	Sampling and monitoring during intrusive investigation				
	Samples for geotechnical purposes				
E1	Small disturbed sample	nr	685		
E2	Bulk disturbed sample	nr	685		
E3	Large bulk disturbed sample	nr			
E4.1	Open tube sample using thick walled (OS-TK/W) sampler	nr			
E4.2	Open tube sample using thin walled (OS-T/W) sampler	nr	265		
E5	Piston sample	nr			
E6	Groundwater sample	nr			
E7	Ground gas sample	nr			
E8	Cut, prepare and protect core sub sample	nr			
	Continuous or semi-continuous sampling				
E9	Move Delft continuous or Mostap semi-continuous sampling plant and equipment to the site of each exploratory hole and set up	nr			
E10	Extra over Item E9 for setting up on a slope of gradient greater than 20%	nr			
E11	Break out surface obstruction where present at exploratory hole	h			
E12	Advance sampler between existing ground level and 10m depth	m			
E13	As Item E12 but between 10 and 20m depth	m			
	Containers for contamination assessment and WAC testing				
E14.1	Provision of containers and collection of samples for contamination Suite E (S1.20.3)	nr			
E14.2	Provision of containers and collection of samples for contamination Suite F (S1.20.3)	nr			
E14.3	Provision of containers and collection of samples for contamination Suite G (S1.20.3)	nr			
E15.1	Provision of containers and collection of samples for WAC Suite H (S1.20.5)	nr			
E15.2	Provision of containers and collection of samples for WAC Suite I (S1.20.5)	nr			
E15.3	Provision of containers and collection of samples for WAC Suite J (S1.20.5)	nr			
Contract sp	pecific additional bill items				

Total section E carried to summary:	

Number	Item description	Unit	Quantity	Rate	Amount £
Н	In situ testing				
H1	Standard penetration test in borehole	nr	300		
H2	Standard penetration test in rotary drillhole	nr			
H3	In situ density testing				
H3.1	Small pouring cylinder method	nr			
H3.2	Large pouring cylinder method	nr			
H3.3 H3.4	Water replacement method Core cutter method	nr nr			
пз.4 Н3.5	Nuclear method	day			
H4	California Bearing Ratio test (TRL Method)	nr	4		
H5	Vane shear strength test in borehole	nr			
H6	Penetration vane test, penetration from ground level	nr			
H7	Hand penetrometer test (set of 3 readings)	nr			
H8	Hand vane test (set of 3 readings) Other tests	nr			
H9	Apparent resistivity of soil	nr			
H10	Redox potential Permeability testing	nr			
H11	Set up and dismantle variable head permeability test in borehole	nr			
H12	Set up and dismantle constant head permeability test in borehole	nr			
H13	Carry out permeability test in borehole	h			
H14	Set up and dismantle variable head permeability test in standpipe/standpipe piezometer	nr			
H15	Set up and dismantle constant head permeability test in standpipe/standpipe piezometer	nr			
H16	Carry out permeability test in standpipe/standpipe piezometer	h			
H17	Set up and dismantle variable head permeability test in rotary drillhole	nr			
H18	Set up and dismantle constant head permeability test in rotary drillhole	nr			
H19	Carry out permeability test in rotary drillhole	h			
H20 H21	Set up and dismantle single packer permeability test	nr			
H22	Set up and dismantle double packer permeability test Carry out single packer permeability test	nr h			
H23	Carry out double packer permeability test	h			
1120	Self-boring pressuremeter Move and set up self-boring pressuremeter and exploratory hole forming equipment to				
H24	site of each exploratory hole	nr			
H25	Extra over Item H24 for setting up on a slope of gradient greater than 20%	nr			
H26	Advance exploratory hole to pressuremeter test location between ground level and 10m depth	m			
H27	As Item H26 but between 10 and 20m depth	m			
H28	As Item H26 but between 20 and 30m depth	m			
H29	Advance exploratory hole through hard stratum or obstruction	h			
H30	Self-bore to form test pocket between ground level and 10m depth	m			
H31	As item H30 but between 10 and 20m depth	m			
H32 H33	As item H30 but between 20 and 30m depth Carry out pressuremeter test, provision of data and report, test duration not exceeding	m nr			
H34	1.5 hours Extra over Item H33 for test duration in excess of 1.5 hours	h			
H35	Carry out additional calibrations as instructed by the Investigation Supervisor				
H35.1	Displacement transducers	nr			
H35.2	Pore pressure transducers	nr			
H35.3	Total pressure transducers	nr			
H35.4	Membrane stiffness	nr			
H36	Carry out membrane compression calibrations as instructed by the Investigation Supervisor	nr			
H37	Backfill exploratory hole for pressuremeter with cement/bentonite grout	m			
H38	Standing time for self-boring pressuremeter and crew <u>High pressure dilatometer</u>	h			
H39	Move and set up high-pressure dilatometer and exploratory hole-forming equip ment to site of each exploratory hole	nr			
H40	Extra over Item H39 for setting up on a slope of gradient greater than 20% Advance exploratory hole to dilatometer test depth between ground level and 10m	nr			
H41 H42	depth As Item H41 but between 10 and 20m depth	m m			
H43	As Item H41 but between 10 and 20m depth As Item H41 but between 20 and 30m depth	m			
H44	Advance exploratory hole through hard stratum or obstruction	h			
H45	Rotary core to form dilatometer test pocket between ground level and 10m depth	m			
H46	As item H45 but between 10 and 20m depth	m			
H47	As item H45 but between 20 and 30m depth	m			
H48	Carry out dilatometer test, provision of data and report, test duration not exceeding 1.5 hours	nr			
H49	Extra over Item H48 for test duration in excess of 1.5 hours	h			
H50	Carry out additional calibrations as instructed by the Investigation Supervisor				
H50.1	Displacement Transducers	nr			
H50.2	Total Pressure Transducers	nr			
H50.3	Membrane stiffness	nr			
H51	Carry out membrane compression calibrations as instructed by the Investigation Supervisor	nr			
H52	Backfill exploratory hole for high-pressure dilatometer with cement/bentonite grout	m			
H53	Standing time for dilatometer equipment and crew <u>Driven or push-in pressuremeter</u>	h			
H54	Move and set up pressuremeter and exploratory hole-forming equipment to site of each	nr			
H55	exploratory hole Extra over Item H54 for setting up on a slope of gradient greater than 20%	nr			

H56	Advance exploratory hole to pressuremeter test location between ground level and 10m depth	m	
H57	As Item H56 but between 10 and 20m depth	m	
H58	As Item H56 but between 20 and 30m depth	m	
H59	Advance exploratory hole through hard stratum or obstruction	h	
H60	Install pressuremeter at base of exploratory hole between ground level and 10m depth	m	
H61	As Item H60 but between 10 and 20m depth	m	
H62	As Item H60 but between 20 and 30m depth	m	
H63	Carry out pressuremeter test, provision of data and report, test duration not exceeding 1.5 hours	nr	
H64	Extra over Item H63 for test duration in excess of 1.5 hours	h	
H65	Carry out additional calibrations as instructed by the Investigation Supervisor		
H65.1	Displacement transducers	nr	
H65.2	Pore pressure transducers	nr	
H65.3	Total pressure transducers	nr	
H65.4	Membrane stiffness	nr	
H66	Carry out membrane compression calibrations as instructed by the Investigation Supervisor	nr	
H67	Backfill exploratory hole for pressuremeter with cement/bentonite grout	m	
H68	Standing time for driven or push-in self-boring pressuremeter and crew	h	
	Menard pressuremeter		
H69	Move and set up pressuremeter and exploratory hole forming equipment to site of each exploratory hole	nr	
H70	Extra over Item H69 for setting up on a slope of gradient greater than 20%	nr	
H71	Advance exploratory hole to pressuremeter test location between ground level and 10m depth	m	
H72	As Item H71 but between 10 and 20m depth	m	
H73	As Item H71 but between 20 and 30m depth	m	
H74	Advance exploratory hole through hard stratum or obstruction	h	
H75	Rotary core to form pressuremeter test pocket between ground level and 10m depth	m	
H76	As Item H75 but between 10 and 20m depth	m	
H77	As Item H75 but between 20 and 30m depth	m	
H78	Carry out Menard pressuremeter test	nr	
H79	Backfill exploratory hole for pressuremeter with cement/bentonite grout	m	
H80	Standing time for Menard pressuremeter and crew	h	
	Soil infiltration test		
H81	Provide equipment and carry out set of 3 infiltration tests at selected location up to 1	day	1
	day, including hire of excavation equipment	uay	
H82	Extra over Item H81 for additional days	day	1
H83	Calculation of infiltration rate for each tested location	nr	
	Miscellaneous site testing		
H84	Reading of free product level in borehole using an interface probe	nr	
H85	Provide contamination screening test kits per sample	nr	
H86	Carry out headspace testing by FID/PID	Week	4
Contract s	pecific additional bill items		

Total section H carried to summary:

Number	Item description	Unit	Quantity	Rate	Amount
	landarian adadian				£
	Instrumentation				
	Standpipes and piezometers		0.4.0		
11	Backfill exploratory hole with arisings with 10m cement/bentonite gseal	m	313		
2	Provide and install standpipe (19mm)	m			
3	Provide and install standpipe piezometer (19mm)	m			
4	Provide and install standpipe piezometer (50mm)	m			
5	Provide and install standpipe piezometer (75mm)	m			
6	Provide and install ground gas monitoring standpipe (19mm)	m	10		
7	Provide and install ground gas monitoring standpipe (50mm)	m	416		
8	Provide and install ground gas monitoring standpipe (75mm)	m			
9	Provide and install headworks for ground gas monitoring standpipe, standpipe or standpipe piezometer	nr	19		
10	Provide and install protective cover (flush)	nr	19		
11	Provide and install protective cover (raised)	nr			
12	Extra over Item I10 for heavy duty cover in highways	nr			
13	Supply and erect protective fencing around standpipe or piezometer installation	nr			
14	Supply and erect 1.5m high marker post	nr			
15	Standpipe and piezometer development				
15.1	Supply equipment and personnel to carry out development by surging	nr	14		
15.2	Develop standpipe or piezometer by surging	h			
15.3	As Item I15.1 but by airlift pumping	nr			
15.4	As Item I15.2 but by airlift pumping	h			
15.5	As Item I15.1 but by over pumping	nr			
15.6	As Item I15.2 but by over pumping	h			
15.7	As Item I5.1 but by jetting	nr			
15.8	As Item I15.2 but by jetting	h			
115.9	Disposal of development water, not including chemical testing	Provisional sum			
	<u>Inclinometer</u>				
16	Supply and install inclinometer tubing in exploratory hole, not including hole formation	m			
17	Hire of inclinometer readout unit	day			
18	Carry out base set of inclinometer readings per installation and installation report	h			
19	Provide and install protective cover (flush)	nr			
20	Provide and install protective cover (raised)	nr			
	Slip indicators				
21	Supply and install slip indicators in exploratory hole, including brass probe and not including hole formation	m			
22	Provide and install protective cover (flush)	nr			
23	Provide and install protective cover (raised)	nr			
	pecific additional bill items				

Number	Item description	Unit	Quantity	Rate	Amount £
J	Installation monitoring and sampling (during Fieldwork Period)				
J1	Reading of water level in standpipe or standpipe piezometer during fieldwork period	nr			
J2	Ground gas measurement in gas monitoring standpipe during fieldwork period	nr			
J3	Set of inclinometer readings (as defined in Specification Clause 11.6.5 or Schedule S1.16.7) per installation during fieldwork period and report results	nr			
J4	Check for ground slippage in slip indicator installation during fieldwork period	nr			
J5	Water sample from standpipe or standpipe piezometer during fieldwork period, including purging or micro-purging up to 3.0 hours	nr			
J6	Extra over Item J5 for purging or micro-purging in excess of 3.0 hours	h			
J7	Ground gas sample from gas monitoring standpipe during fieldwork period	nr			
J8	Reading of free product level in standpipe using an interface probe during fieldwork period	nr			
J9	Installation monitoring and sampling (post Fieldwork Period) Return visit to site following completion of fieldwork to take readings in, or recover samples from, installations	nr	2		
J10	Extra over Item J9 for reading of water level in standpipe or standpipe piezometer during return visit	nr			
J11	Extra over Item J9 for ground gas measurement in ground gas monitoring standpipe during return visit	nr			
J12	Extra over Item J9 for set of inclinometer readings (as defined in Specification Clause 11.6.5 or Schedule S1.16.7) per installation during return visit and report results	nr			
J13	Extra over Item J9 to check for ground slippage in slip indicator installation during return visit to site	nr			
J14	Extra over Item J9 for water sample from standpipe or standpipe piezometer during return visit to site using low flow pumping techniques	nr	2		
J15	Extra over Item J14 for purging or micro-purging in excess of 3.0 hours	h			
J16	Extra over Item J9 for ground gas sample from gas monitoring standpipe during return visit to site	nr			
J17	Extra over Item J9 for reading of free product level in standpipe using an interface probe during return visit to site	nr			
	Surface water body sampling and testing				
J18	Surface water body sample taken during fieldwork period	nr			
J19	Surface water body sample taken during return visit to site	nr			
J20	Determination of dissolved oxygen, conductivity, pH and temperature of surface water body during fieldwork period	nr			
J21	Determination of dissolved oxygen, conductivity, pH and temperature of surface water body during return visit to site	nr			
Contract s	pecific additional bill items				

Total section J	carried	to su	ımmary:	

Summary of Bill of Quantities

		t	
A.	General items, provisional services and additional items		
B.	Percussion boring		
C.	Rotary drilling		
D.	Pitting and trenching		
E.	Sampling and monitoring during intrusive investigation		
F.	Probing and cone penetration testing		
G.	Geophysical testing		
H.	In situ testing		
l.	Instrumentation		
J.	Installation monitoring and sampling		
K.	Geotechnical laboratory testing		
L.	Geoenvironmental laboratory testing		
	Total tender:		



UK and Ireland Office Locations

