

GWPR 1534 - 8A Belmont Street

Consistency Checklist				
	Croft Basement Impact Assessment (BIA)	Croft (BIA) Land Stability Report	BIA Groundwater Report (H Fraser)	Ground Investigation Report (Ground & Water)
Level	>30m AOD	~30m AOD	~30m AOD	
Form of Construction	RC Slab with Contiguous piled wall.	Contiguous bored pile wall		Contiguous piles wall
Excavation Depth (max)		3.5m	3.5m	3.50m
Basement Footprint		108m <sup>2</sup>	Footprint of existing building.	
Settlement	1.5mm			<25mm
Trees	Not within range of damage	Noted in the vicinity		Noted nearby
Highest Groundwater Level	2.1m bgl	2.10m bgl	2.10m bgl	2.10m bgl
Highest London Clay Level		2.20m bgl	2.20m bgl	2.20m bgl
Bearing Capacity	125 kN/m <sup>2</sup>			125 kN/m <sup>2</sup>
Site Area			0.01ha (GroundSure)	300m <sup>2</sup>
Heave		Long term 20mm		
Neighbours	Property east has basement.			
Underground		Northern Line ~95m south-west. Or site is to north-east.		Northern Line ~95m south-west
Slope Direction		Rises towards north-west ~1 in 20.	Falls from north-west to south-east.	Falls towards south-east
River Fleet Surface Water Features		Site located ~150m south-west of River Fleet. River Fleet 150m north-east.	~150m south-west of former route of River Fleet	
Other	F = 20	F = 20		F = 20