



Our Ref: 232945L-2

5<sup>th</sup> June 2023

FAO Paul Willey  
Rose Builders Limited  
Riverside House  
Riverside Avenue East  
Lawford  
Essex  
CO11 1US

Dear Paul

### **Ongoing Groundwater Monitoring – Former Chambers Bus Garage, Bures**

Since issue of the Phase 2 investigation report in June 2022 we have continued to make regular visits to Bures to monitor groundwater levels in BHA to BHD, WS2 and in the additional two monitoring points (BHE and BHG) installed during the geotechnical investigation for piling undertaken in July 2022. Groundwater levels have been recorded on a monthly basis and an additional reading on 23<sup>rd</sup> November following a period of particularly heavy rain.

The results are attached to this letter, unless required by the EA or yourselves we do not propose to continue with the monitoring of groundwater levels.

Yours faithfully



Rachel Foord BSc (Hons), MSc, MCSM, CGeol, FGS  
Director  
**Compass Geotechnical Limited**



## Groundwater Monitoring

SITE	Former Chambers Bus Garage, Bures
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Date	Position	Depth to Water (m bgl)	Total Depth (m bgl)	Comments
14.02.22	BHA	3.12	5.47	
	BHB	3.18	5.87	
	BHC	3.15	5.79	
	BHD	3.16	5.90	
	WS2	3.27	3.49	
23.02.22	BHA	2.79	5.47	
	BHB	2.85	5.84	
	BHC	2.83	5.78	
	BHD	2.84	5.90	
04.03.22	BHA	2.76	5.50	
	BHB	2.83	5.74	
	BHC	2.80	5.71	
	BHD	2.81	5.89	
	WS2	2.91	3.48	
06.07.22	BHA	3.53	5.56	
	BHB	3.62	5.81	
	BHC	3.59	5.76	
	BHD	3.61	5.96	
	WS2	-	3.54	40mm silt in base
01.08.22	BHE	4.67	6.44	
	BHG	3.89	6.95	
11.08.22	BHA	3.75	5.47	slight odour
	BHB	3.83	5.71	very slight odour
	BHC	3.80	5.69	
	BHD	3.81	5.88	
	BHE	4.69	6.38	
	BHG	3.89	6.83	
02.09.22	BHA	3.80	5.50	Slight odour
	BHB	3.86	5.72	very slight odour
	BHC	3.83	5.69	
	BHD	3.83	5.89	
	BHE	4.72	6.38	
	BHG	3.92	6.84	
	WS2	dry	3.45	
28.09.22	BHA	3.80	5.48	Slight odour



Date	Position	Depth to Water (m bgl)	Total Depth (m bgl)	Comments
28.09.22	BHB	3.98	5.73	very slight odour
	BHC	3.94	5.69	
	BHD	3.95	5.89	
	BHE	4.83	6.36	
	BHG	4.03	6.84	
	WS2	dry	3.45	
03.11.22	BHA	3.83	5.49	Slight odour
	BHB	3.98	5.78	very slight odour
	BHC	3.89	5.70	
	BHD	3.89	5.88	
	BHE	4.78	6.34	
	BHG	3.97	6.83	
	WS2	dry	3.45	
23.11.22	BHA	3.25	5.49	Slight odour
	BHB	3.34	5.72	very slight odour
	BHC	3.32	5.70	
	BHD	3.31	5.89	
	BHE	3.26	6.27	
	BHG	3.41	6.82	
	WS2	3.45	3.45	
12.12.22	BHA	3.31	5.49	Slight odour
	BHB	3.37	5.73	very slight odour
	BHC	3.33	5.70	
	BHD	3.35	5.89	
	BHE	4.20	6.26	
	BHG	3.42	6.82	
	WS2	3.45	3.46	
02.01.23	BHA	2.72	5.47	Very slight odour
	BHB	2.82	5.72	Slight odour
	BHC	2.80	5.69	
	BHD	2.80	5.88	
	BHE	3.69	6.21	
	BHG	2.90	6.82	
	WS2	2.92	3.46	
01.02.23	BHA	2.77	5.46	
	BHB	2.86	5.72	
	BHC	2.82	5.70	
	BHD	2.83	5.89	
	BHE	3.66	6.31	
	BHG	2.91	6.83	
	WS2	2.93	3.47	



Date	Position	Depth to Water (m bgl)	Total Depth (m bgl)	Comments
10.03.23	BHA	2.95	5.49	
	BHB	3.05	5.72	
	BHC	3.01	5.70	
	BHD	2.94	5.88	
	BHE	3.88	6.31	
	BHG	3.10	6.83	
	WS2	3.13	3.45	
29.03.23	BHA	2.73	5.49	
	BHB	2.82	5.71	
	BHC	2.78	5.70	
	BHD	2.79	5.89	
	BHE	3.62	6.31	
	BHG	2.86	6.89	
	WS2	2.88	3.46	
02.05.23	BHA	2.82	5.47	
	BHB	2.90	5.71	
	BHC	2.86	5.69	
	BHD	2.90	5.87	
	BHE	3.73	6.21	
	BHG	2.96	6.81	
	WS2	3.08	3.46	