

GROUNDWATER MONITORING RECORD SHEET

JOB DETAILS											
Site:	Kingsley Road Northenden					Job No:	A3939				
Date:	17/08/2022					Engineer:	MS				
Time:	12:00					Client:	Kingsley Road Developments Ltd				
Weather:	Clear										

MONITORING & SAMPLING DETAILS											
Well / Borehole reference:	WS05	WS102	WS103	WS108	WS109	WS106	WS107	WS110	WS105	WS101	WS104
Monitoring details											
Groundwater depth (mbgl)	1.30	1.72	1.09	1.80	1.69	1.79	1.81	Dry	1.64	3.32	1.71
Depth to base of well (mbgl)	3.46	2.56	2.62	3.41	2.15	2.03	2.08	2.02	2.02	3.48	1.85
Diameter of well (mm)	50	50	50	50	50	50	50	50	50	50	50
Condition of well	Fair	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good
Free product thickness (m)											
Hydrocarbon sheen noted (Y/N)	N	N	N	N	N	N	N	N	N	N	N
Purging details											
Purge method	Disposable Bailer					N/A	N/A	N/A	N/A	N/A	N/A
Purged volume (litres)	0	0	0	0	0	N/A	N/A	N/A	N/A	N/A	N/A
Recharge (good / poor)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sampling details											
Sampling method	Disposable Bailer	Disposable Bailer	Disposable Bailer	Disposable Bailer	Disposable Bailer	N/A	N/A	N/A	N/A	N/A	N/A
Volume of water sample taken (litres)	2	2	2	2	0.5	N/A	N/A	N/A	N/A	N/A	N/A
Volume of free product sample taken (litres)	-	-	-	-	-	N/A	N/A	N/A	N/A	N/A	N/A
Colour / odours noted	Clear with sediment upon sampling. Putrid odour.	Clear with sediment upon sampling. No odour.	Clear with sediment upon sampling. No odour.	Clear with sediment upon sampling. No odour.	Clear with sediment upon sampling. No odour.	N/A	N/A	N/A	N/A	N/A	N/A
In-situ Testing Details											
pH											
Electrical Conductivity (µS)											
Temperature (°C)											
Total Dissolved Solids (ppm)											
Dissolved Oxygen (mg/ l)											
NOTES											

GROUNDWATER MONITORING RECORD SHEET

JOB DETAILS			
Site:	Kingsley Road Northenden	Job No:	A3939
Date:	08/09/2022	Engineer:	MS
Time:	12:00	Client	Kingsley Developments Manchester Ltd
Weather:	Clear		

MONITORING & SAMPLING DETAILS											
Well / Borehole reference:	WS05	WS102	WS103	WS108	WS109	WS106	WS107	WS101	WS104		
Monitoring details											
Groundwater depth (mbgl)	1.31	1.64	1.04	2.32	1.66	1.77	1.80	3.28	1.66		
Depth to base of well (mbgl)	3.45	2.50	2.61	3.40	2.09	1.90	1.95	3.44	1.80		
Diameter of well (mm)	50	50	50	50	50	50	50	50	50		
Condition of well	Fair	Good	Good	Good	Good	Good	Good	Good	Good		
Free product thickness (m)											
Hydrocarbon sheen noted (Y/N)	N	N	N	N	N	N	N	N	N		
Purging details											
Purge method	Disposible Bailer										
Purged volume (litres)	0	0	0	0	0	0	0	0	0		
Recharge (good / poor)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
Sampling details											
Sampling method	Disposible Bailer	Disposible Bailer	Disposible Bailer	Disposible Bailer	Disposible Bailer	Disposible Bailer	Disposible Bailer	Disposible Bailer	Disposible Bailer		
Volume of water sample taken (litres)	2	1	2	2	1	0.5	0.25	0.25	0.25		
Volume of free product sample taken (litres)	-	-	-	-	-	-	-	-	-		
Colour / odours noted	Light grey with heavy sediment upon sampling. Strong putrid odour.	Light grey with sediment upon sampling. No odour.	Light brown with sediment upon sampling. No odour.	Brown with sediment upon sampling. No odour.	Light brown with sediment upon sampling. No odour.	Light brown with sediment upon sampling. No odour.	Light brown with little sediment upon sampling. No odour.	Greyish brown with sediment upon sampling. No odour.	Light brown with sediment upon sampling. No odour.		
In-situ Testing Details											
pH	7.39	7.45	7.47	7.39	6.81	7.39	7.33	6.78	7.66		
Electrical Conductivity (µS)	12	881	1103	8	7	301	7	1019	489		
Temperature (°C)	21	23.1	20.4	19.2	21.3	18.9	18.6	25.3	20.4		
Total Dissolved Solids (ppm)	6	437	551	4	3	151	4	494	236		
Dissolved Oxygen (mg/ l)	0.33	3.13	1.73	3.40	2.95	3.95	4.32	1.16	1.72		
NOTES											
WS105 and WS110 have been damaged and removed since the first monitoring visit.											