

				Groundwater Monitoring Results																											
Project ID: GL24235				Client: Trustees of the Landlink Estates Limited Pension Scheme								Weather conditions: Sunny and dry																			
Date: 27/04/2021				Location: Central Arun Crematorium								Ground conditions: -																			
¹ = All (m) depth measurements are recorded as meters from the top of the installation cover.												² = I: Inertial, S: Submersible, B: Bailer, P: Peristaltic Pump.						³ = Purge volume standardisation: 50mm standpipe = 6 x water column, 35mm = 3.5 x water column, 19mm = 1 x water column.													
Field engineer(s): J. Blyth				Remarks:																											
Location ID	Monitoring Pipe and Diameter	Date Monitored	Time	Surface Elevation (maOD)	LNAPL Depth ¹ (mbgl)	LNAPL Depth (maOD)	Water Level ¹ (mbgl)	Water Level (maOD)	DNAPL Depth ¹ (mbgl)	DNAPL Depth (maOD)	Depth to base ¹ (mbgl)	Depth to base (maOD)	Readings:											Sampling Method ² (I, S, B, P)	Water Column (m)	Purged Volume ³ (L)	Sample Ref	Comments: (e.g. problems encountered, standpipe conditions, unusual odours, colour, turbidity, sheens)			
													Barometric Pressure (mB)	Air Temp (°C)	Downhole Temp (°C)	pH	Electrical Conductivity (µS/cm)	DO (%)	Redox Potential (mV)	Resistivity (Ohm-cm)	Salinity (psu)	Density (g/cm ³)	TDS (ppt)						Water Pressure (psi)		
BH101	PIPE1 (50mm)	27/04/2021	12:00:00	4.31			0.81	3.50			17.36	-13.05													16.55				Well development phase: Purged 125L. Cloudy, white. Water level changed to 0.99m after 20mins.		
BH102	PIPE1 (50mm)	27/04/2021	13:20:00	4.22			0.83	3.39			16.26	-12.04														15.43				Well development phase: Purged 125L. Cloudy, white. Water level changed to 1.15m after 20mins.	
WS101	PIPE1 (50mm)	27/04/2021	14:15:00	4.70			1.27	3.43			3.56	1.14														2.29					
WS102	PIPE1 (50mm)	27/04/2021	14:30:00	4.26			1.11	3.15			3.55	0.71														2.44					
WS103	PIPE1 (50mm)	27/04/2021	13:05:00	4.11			0.90	3.21			3.15	0.96														2.25					
WS104	PIPE1 (50mm)	27/04/2021	12:45:00	4.18			0.85	3.33			2.23	1.95														1.38					
WS105	PIPE1 (50mm)	27/04/2021	15:00:00	4.37			0.92	3.45			3.19	1.18														2.27					
WS106	PIPE1 (50mm)	27/04/2021	14:45:00	3.90			1.15	2.75			3.33	0.57														2.18					
WS107	PIPE1 (50mm)	27/04/2021	14:00:00	4.82			1.23	3.59			3.03	1.79														1.80					
WS108	PIPE1 (50mm)	27/04/2021	15:15:00	3.99			1.18	2.81			2.96	1.03														1.78					