

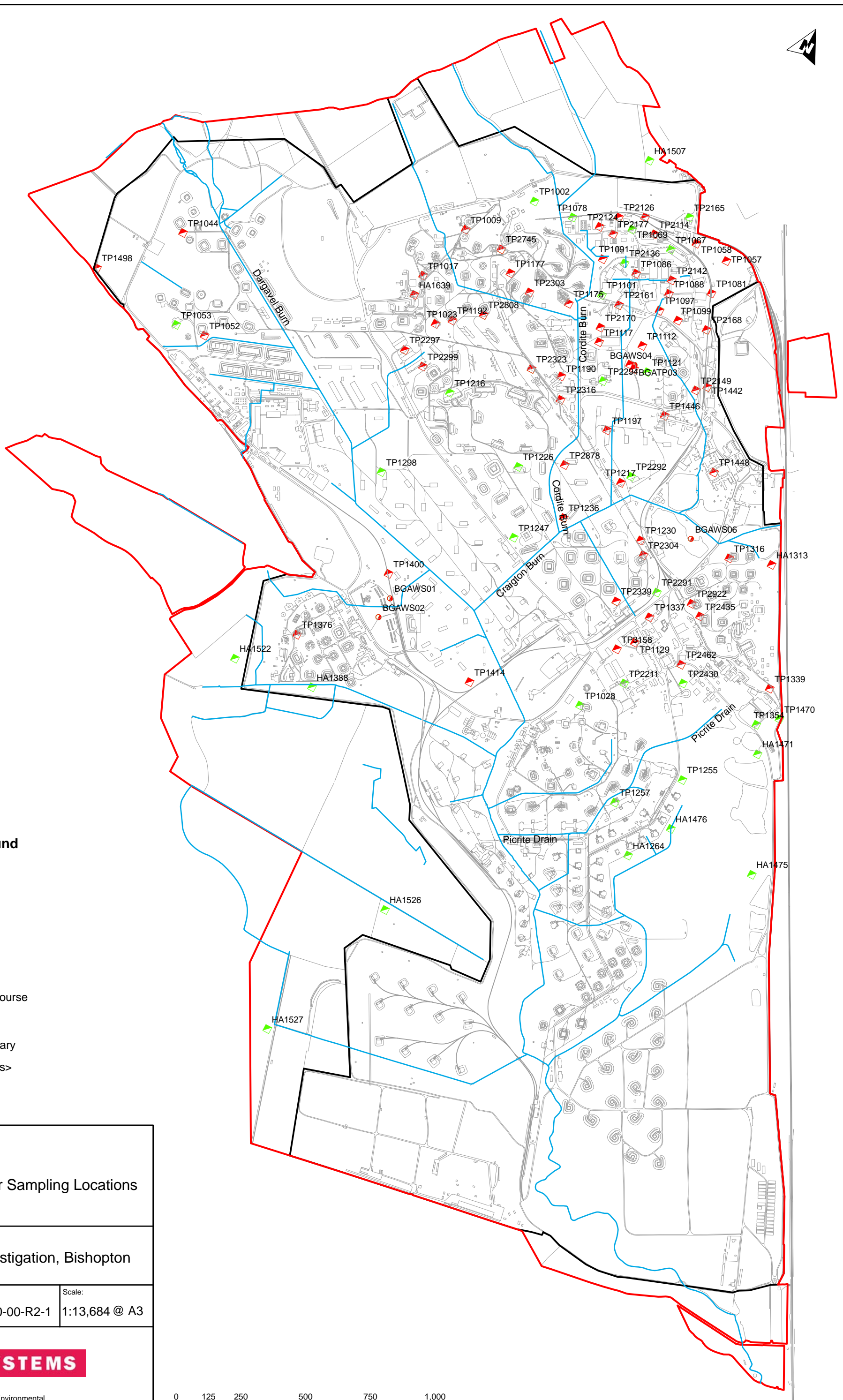
Appendix 1 - Summary SOM data Bishopton stage 2

Exp Pt	Depth	Material Type	Short Description	SOM %	LOI %
TP1316	0.5	MGT1B	Gravelly silt	0.10	
TP2168	0.4	MGT1A	Brown sandy SILT	0.20	
TP2922	0.5	MGT1B	Brown sandy SILT	0.20	
TP2126	0.9	MGT1A	Brown sandy SILT	0.20	-
TP2462	0.5	MGT1A	Brown sandy SILT	0.30	89
TP2161	0.6	MGT1A	Brown sandy SILT	0.40	59
TP2316	0.35	MGT2B	Brown sandy SILT	0.50	
TP1339	0.3	MGT2A	Gravelly silt	0.60	-
TP2323	0.3	MGT2A	Brown sandy SILT	0.70	
TP2142	0.4	MGT1A	Brown sandy SILT	0.80	
TP1086	0.1	HSTD	Black tarmac over made ground	1.00	
BGAWS06	0.4	MGT2B	Sandy clay	1.22	
TP1129	0.9	MGT2A	Sandy silt	1.30	
TP1217	0.5	MGT1B	Sandy silt	1.30	83
TP1400	0.3	MGT2A	Silty sandy gravel	1.30	
TP2304	Pt 1	MGT1A	Brown very gravelly very sandy CLAY with lenses of silt	1.30	-
TP2303	Pt 3	MGT1A	Brown gravelly sandy CLAY	1.40	-
HA1639	0-0.2	MGT2A	Sandy gravelly clay	1.50	
TP1009	0.3	MGT2A	Gravelly sand	1.50	
TP1099	0.1	MGT1B	Sandy silt	1.50	
TP2170	0.1	MGT1A	Brown sandy SILT	1.50	
TP1062	0.3	MGT1B	Sandy clay	1.60	
TP2149	1.1	MGT1A	Brown sandy SILT	1.60	
TP2297	0.8	MGT2A	Brown slightly gravelly sandy CLAY with lenses of silt	1.60	-
TP2177	1	MGT2A	Brown sandy SILT	1.70	-
TP2435	0.5	MGT2A	Brown very gravelly very sandy CLAY	1.70	-
TP2114	0.3	MGT2A	Brown sandy SILT	1.90	
TP1023	0.2	MGT1B	Gravelly silt	2.00	96
TP2745	0.1	MGT1A	Brown sandy SILT	2.00	
TP1112	0.1	MGT1A	Sandy gravelly silt	2.10	
TP2878	0.5	MGT2A	Brown sandy SILT	2.10	
TP1117	0.3	MGT2A	Gravelly silt	2.20	
TP1442	0.3	MGT1A	Tarmac and concrete over sandy gravel	2.30	90
TP2339	0.1	MGT1B	Brown sandy SILT	2.50	
TP3158	0.1	MGT2B	Grey sandy SILT	2.50	
TP1088	0.1	MGT1B	Sandy silty with asbestos	2.60	
TP1017	0.2	MGT1A	Gravelly silt	3.00	
BGAWS04	0.6	MGT1A	soft grey sandy silt	3.10	
TP1175	0.1	MGT3	Silty gravel	3.30	
TP2299	0.4	MGT2A	Brown sandy SILT	3.30	
TP1058	0.3	MGT2A	Sandy silt	3.40	
BGAWS02	0.3	MGT2B	Gravelly silty clay	3.65	
TP1192	0.6	MGT2A	Clayey sand	3.70	
TP1376	0.35	MGT2B	Sandy clay	3.90	
TP1177	0.3	MGT2A	Gravel	4.00	
TP1446	0.3	MGT2B	Sandy gravel	4.00	95
TP1448	0.3	MGT2A	Sandy silt	4.30	
TP1052	0.36	MGT2A	Gravelly silt	4.40	
TP2124	0.1	MGT1B	Grey sandy SILT	4.90	
TP1190	0.3	MGT1A	Gravelly silt	5.10	94
TP1337	0.3	MGT2A	Tarmac and concrete over sandy gravel	5.50	-
TP1197	0.3	MGT1A	Sandy silt	5.60	26
TP1091	0.1	MGT2A	Gravelly silty reworked natural	6.50	
TP1236	0.3	MGT2A	Sandy silt	6.70	
TP2808	0.3	MGT1A	Brown sandy SILT	6.70	
HA1313	0-0.2	MGT2A	Sandy clay	6.90	
TP1044	0.1	MGT2A	Sandy silt	7.20	-
TP1097	0.3	MGT2A	Sandy gravelly silt	7.40	
TP1230	0.1	MGT2A	Sandy gravelly silt	8.10	
BGAWS01	0.5	MGT2B	Silty clay	10.00	-
TP1414	0.3	MGT1A	Silt	12.00	-
TP1498	0.3	MGT2B	Silt	16.00	
BGATP03	0.1	MGT2B	Black sandy ash	17.24	
TP1057	0.1	MGT2B	Ash	21.00	
TP1081	0.3	MGT2B	Silty sandy gravel	21.00	20
BGATP02	0.1	MGT2B	Sandy ash	31.03	-

<b>Count</b>	66
<b>Min</b>	0.10
<b>Mean</b>	4.43
<b>Max</b>	31.03
<b>10%ile</b>	0.55
<b>20%ile</b>	1.3
<b>30%ile</b>	1.59
<b>40%ile</b>	2
<b>50%ile</b>	2.55
<b>Median</b>	2.25
<b>Mode</b>	1.3

Exp Pt	Depth	Material Type	Short Description	SOM %	LOI %	
TP1121	0.3	LPF	Sandy silt	3.50	82	
TP2291	1.5	WTF	Brown slightly silty very gravelly SAND	0.90	-	
TP1298	0.5	KF	Light brown sand	1.00	-	
TP2136	1	KF	Brown gravelly very sandy CLAY	1.10	-	
TP2211	1	LPF	Brown sandy SILT with pockets of clay	1.20	-	
TP2294	2.4	LPF	Brown gravelly sandy CLAY with lenses of silt	1.20	-	
HA1471	0-0.2	CPF	Peat	1.40	-	
TP2292	0.8	LPF	Brown slightly gravelly sandy CLAY with lenses of silt	1.50	-	
TP1216	0.3	TPSL	Silt topsoil	1.80	-	
TP1247	0.5	KF	Sandy silt	1.90	-	
TP1101	2.8	LPF	Gravelly clay	2.00	-	
TP2430	1.3	WTF	Brown gravelly sandy CLAY with lenses of silt	2.00	-	
TP1226	0.25	TPSL	Silt topsoil	3.00	-	
TP1002	0.1	WTF	Silt	3.30	-	
TP1053	1.3	WTF	Silt	4.00	-	
HA1507	0-0.2	WTF	Sand	5.00	-	
TP1257	0.5	WTF	Clay	8.30	-	
TP1028	0.1	TPSL	Silt topsoil	9.70	-	
HA1527	0-0.2	TPSL	Silt	11.00	-	
HA1264	0.3-0.5	CPF	Peat	25.00	-	>25
HA1388	0-0.2	CPF	Peat	25.00	-	>25
HA1475	0.3-0.5	CPF	Peat	25.00	-	>25
HA1476	0.00-0.20	CPF	Peat	25.00	-	>25
HA1522	0-0.2	CPF	Peat	25.00	-	>25
HA1526	0.3-0.5	CPF	Peat	25.00	-	>25
TP1255	0.5	CPF	Peat	25.00	-	>25
TP1354	1	CPF	Peat	25.00	-	>25
TP1470	0.5	CPF	Peat	25.00	-	>25
TP1067	0.4	KF	Clayey sandy gravel	1.40		
TP1078	0.5	KF	Light browns slightly clayey SAND	1.70		
TP1069	0.7	LPF	Clayey sandy gravel	1.90		
TP2165	0.1	TPSL	Brown sandy SILT	5.40		

<b>Count</b>	32
<b>Min</b>	0.90
<b>Mean</b>	9.35
<b>Max</b>	25.00
<b>10%ile</b>	1.2
<b>20%ile</b>	1.42
<b>30%ile</b>	1.83
<b>40%ile</b>	2
<b>50%ile</b>	3.4
<b>Median</b>	3.40
<b>Mode</b>	25



**SOM in Made Ground**

- HA
- TP
- WS

**SOM in Natural**

- HA
- TP

Surface Water Course

Factory fence

Property boundary

<all other values>

Figure Title:

Soil Organic Matter Sampling Locations

Project:

Stage 2 Site Investigation, Bishopton

Project No:

B0060-00

Report No:

B0060-00-R2-1

Scale:

1:13,684 @ A3

**BAE SYSTEMS**

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