

SCOTTISH WATER

ASSET INVENTORY

SECTION H - ASSET INVENTORY & SYSTEM PERFORMANCE
Table H1: Summary

Line Ref	Description & [Asset Code]	WIC Ref	Field Type	1				2								
				Gross	Net	Rdn	CG	Value of Element (€m GEARC)								
				EARC	EARC	EARC		Very short AP	Short AP	Med. AP	Med/Long AP	Long AP	Non Depr.	Dcm.	Land	CG
Water Non - Infrastructure																
H1.1	Water treatment works [101]	H2, L2.1-2.8	C	890.0	458.9	87.7	B3	0.0	4.4	230.3	37.7	458.3	1.6	44.3	25.7	1a 1b 1c 1d 1e 1f
H1.2	Water storage [102]	H2, L2.9-2.10	C	867.3	379.3	42.3	B3	0.0	15.3	42.3	80.1	625.6	2.0	32.9	26.9	2a 2b 2c 2d 2e 2f
H1.3	Water pumping stations [103]	H2, L2.11-2.13	C	144.5	70.4	12.6	B3	0.0	5.3	68.9	6.4	40.4	0.5	6.2	4.3	3a 3b 3c 3d 3e
Water Infrastructure																
H1.4	Water resources [104]	H3, L3.1-3.3	C	3663.7		443.8	B3	0.0	1.2	154.7	78.6	1065.6	1625.7	212.4	81.5	4a 4b 4c 4d 4e 4f
H1.5	Water mains [105]	H3, L3.4-3.8	C	6611.5		0.0	B3	0.0	64.1	0.0	0.0	27.5	6519.9	0.0	0.0	5a 5b 5c 5d 5e
Wastewater Infrastructure																
H1.6	Sewers [106]	H4, L4.1-4.3	C	18109.4		0.0	B3	0.0	0.0	0.0	0.0	18109.4	0.0	0.0	0.0	6a 6b 6c 6d 6e 6f
H1.7	Sewer structures [107]	H4, L4.4-4.5	C	271.3		9.6	B3	0.0	0.0	20.8	0.0	239.0	0.0	1.1	0.8	7a 7b 7c 7d 7e 7f
H1.8	Sea outfalls [108]	H4, L4.6-4.7	C	349.4		5.8	B3	0.0	0.0	27.5	0.0	316.2	0.0	0.0	0.0	8a 8b 8c 8d 8e
Wastewater Non-Infrastructure																
H1.9	Sewage pumping stations [109]	H5, L5.1-5.2		213.2	99.8	1.7	B3	0.0	6.5	110.2	6.6	80.7	0.3	0.0	7.2	9a 9b 9c 9d 9e
H1.10	Sewage treatment works [110]	H5, L5.3-5.7		1026.4	438.9	86.1	B3	0.0	2.6	89.5	46.7	761.1	8.5	0.0	31.9	10a 10b 10c 10d 10e
H1.11	Sludge treatment facilities by disposal type [111]	H5, L5.8-5.13		43.8	19.8	4.0	B3	0.0	0.1	30.8	0.2	7.3	0.1	0.0	1.3	11a 11b 11c 11d 11e
Support Services																
H1.12	Support services [112]	H6, L6.1-6.5		175.6	89.2	0.0	B3	9.7	46.6	0.0	0.0	115.4	0.0	0.0	4.0	12a 12b 12c 12d 12e

3				4				5								6								7				Period			
Capital Investment				Risk Grading €m GEARC				Condition €m Distribution GEARC								Operational Performance €m Distribution GEARC								Finance Impact €m GEARC							
Base	New	Eff	Total	Green	Amber	Red	Total	New	GR1	GR2	GR3	GR4	GR5	Dcm.	Redn.	Total	CG	New	GR1	GR2	GR3	GR4	GR5	Dcm.	Redn.	Total	CG		Low	Med	High
[Summary of data for 3-7]																													>10yr		
[Summary of data for 3-7]																													6-10 yr		
[Summary of data for 3-7]																													3-5yr		
[Summary of data for 3-7]																													1-2yr		
[Summary of data for 3-7]																													Total		

Prepared by: Date:
 Checked by: Date:
 Authorised by: Geoff Ailkenhead Date:

SECTION H - ASSET INVENTORY & SYSTEM PERFORMANCE
Table H1: Summary

Line Ref	Description & [Asset Code]	WIC Ref	Field Type	1		2		5		6	
				Comment Necessary Y/N	Comment	Comment Necessary Y/N	Comment	Comment Necessary Y/N	Comment	Comment Necessary Y/N	Comment
Water Non - Infrastructure											
H1.1	Water treatment works [101]	H2, L2.1-2.8	C	N		N		N	Poor quality data from legacy systems	N	Poor quality data from legacy systems
								1a	N	Poor quality data from legacy systems	General
								1b	N	Poor quality data from legacy systems	A1 G
								1c	N	Poor quality data from legacy systems	A2 G
								1d	N	Poor quality data from legacy systems	A3 G
								1e	N	Poor quality data from legacy systems	A4 N
								2a	N	Poor quality data from legacy systems	AX G
								2b	N	Poor quality data from legacy systems	B2 G
								2c	N	Poor quality data from legacy systems	B3 G
								2d	N	Poor quality data from legacy systems	B4 N
								2e	N	Poor quality data from legacy systems	BX G
								3a	N	Poor quality data from legacy systems	C2 N
								3b	N	Poor quality data from legacy systems	C3 N
								3c	N	Poor quality data from legacy systems	C4 N
								3d	N	Poor quality data from legacy systems	C5 N
								3e	N	Poor quality data from legacy systems	CX N
											M N
											N N
Water Infrastructure											
H1.4	Water resources [104]	H3, L3.1-3.3	C	N		N		4a	N	Poor quality data from legacy systems	D3 N
								4b	N	Poor quality data from legacy systems	D4 N
								4c	N	Poor quality data from legacy systems	D5 N
								4d	N	Poor quality data from legacy systems	D6 N
								4e	N	Poor quality data from legacy systems	DX N
								5a	N	Poor quality data from legacy systems	
								5b	N	Poor quality data from legacy systems	
								5c	N	Poor quality data from legacy systems	
								5d	N	Poor quality data from legacy systems	
								5e	N	Poor quality data from legacy systems	
Wastewater Infrastructure											
H1.6	Sewers [106]	H4, L4.1-4.3	C	N		N		6a	N	Poor quality data from legacy systems	
								6b	N	Poor quality data from legacy systems	
								6c	N	Poor quality data from legacy systems	
								6d	N	Poor quality data from legacy systems	
								6e	N	Poor quality data from legacy systems	
								7a	N	Poor quality data from legacy systems	
								7b	N	Poor quality data from legacy systems	
								7c	N	Poor quality data from legacy systems	
								7d	N	Poor quality data from legacy systems	
								7e	N	Poor quality data from legacy systems	
								8a	N	Poor quality data from legacy systems	
								8b	N	Poor quality data from legacy systems	
								8c	N	Poor quality data from legacy systems	
								8d	N	Poor quality data from legacy systems	
								8e	N	Poor quality data from legacy systems	
Wastewater Non-Infrastructure											
H1.9	Sewage pumping stations [109]	H5, L5.1-L5.2		N		N		9a	N	Poor quality data from legacy systems	
								9b	N	Poor quality data from legacy systems	
								9c	N	Poor quality data from legacy systems	
								9d	N	Poor quality data from legacy systems	
								9e	N	Poor quality data from legacy systems	
								10a	N	Poor quality data from legacy systems	
								10b	N	Poor quality data from legacy systems	
								10c	N	Poor quality data from legacy systems	
								10d	N	Poor quality data from legacy systems	
								10e	N	Poor quality data from legacy systems	
								11a	N	Poor quality data from legacy systems	
								11b	N	Poor quality data from legacy systems	
								11c	N	Poor quality data from legacy systems	
								11d	N	Poor quality data from legacy systems	
								11e	N	Poor quality data from legacy systems	
Support Services											
H1.12	Support services [112]	H6, L6.1-6.5		N		N		12a	N	Poor quality data from legacy systems	
								12b	N	Poor quality data from legacy systems	
								12c	N	Poor quality data from legacy systems	
								12d	N	Poor quality data from legacy systems	
								12e	N	Poor quality data from legacy systems	

Prepared by: Date:

Checked by: Date:

Authorised by: Geoff Aitkenhead Date:

SCOTTISH WATER

ASSET INVENTORY

**SECTION H - ASSET INVENTORY
Table H3: Water Infrastructure**

Line Ref	Description & [Asset Code]	Ofwat Ref	Field Type	# S	SUMMARY OF ASSET STOCK							CG	1			2																																					
					Band 0	Band 1	Band 2	Band 3	Band 4	Band 5	Total		Gross EARC Em	Net EARC Em	Rdn EARC Em	Value of Element (£m GEARC)																																					
					AP	Short AP	Med. AP	Med/long AP	Long AP	Non Depr.	Dcm.		Land	CG	Very short AP	Short AP	Med. AP	Med/long AP	Long AP	Non Depr.	Dcm.	Land	CG																														
					Em	Em	Em	Em	Em	Em	Em		Em	Em	Em	Em	Em	Em	Em	Em	Em	Em	Em	Em																													
Water Resources																																																					
H3.1	Dams and impounding reservoirs [301]	H5.1, L1	I	nr	306	16	20	8	21		371	C2	2862.7		352.8	C4																																					
H3.2	Raw water intake (lochs and burns) [302]		I	nr	896	8	6	7	8		925	C2	128.8		21.7	C4																																					
H3.3	Raw water aqueducts [303]	H5.1, L2	I	km	538.92	544.03	816.37	301.52	192.27		2393.11	C3	672.2		69.4	C4																																					
Water Mains																																																					
H3.4	Mains potable (nominal bore) [304]	H5.1, L14	I	km	5738.01	23564	11447	3945.8	1175		45869.99	B2	5854.0		0.0	B4																																					
H3.5	Mains other (nominal bore) [305]	H5.1, L15	I	km	55.93	301.84	141.2	55.27	10.81		564.65	B4	76.6		0.0	B4																																					
H3.6	Communication pipes (lead) [306]	H5.1, L16	I	nr	1011064						1011064	C4	349.5		0.0	C4																																					
H3.7	Communication pipes (other) [307]	H5.1, L16	I	nr	0	693874					693874	C4	239.8		0.0	C4																																					
H3.8	Water meters [308]	H5.1, L16	I	nr	86126	804					86930	B2	91.5		0.0	B3																																					

3 Capital Investment				4 Risk Grading Em GEARC				5 Condition Em Distribution GEARC							6 Operational Performance Em Distribution GEARC							7 Finance Impact Em GEARC											
Base Em	New Em	Eff Em	Total Em	Green Em	Amber Em	Red Em	Total Em	New Em	GR1 Em	GR2 Em	GR3 Em	GR4 Em	GR5 Em	Dcm. Em	Redn. Em	Total Em	CG	New Em	GR1 Em	GR2 Em	GR3 Em	GR4 Em	GR5 Em	Dcm. Em	Redn. Em	Total Em	CG	Low Em	Med Em	High Em	Total Em	Period	
0.0	0.0	0.0	0.0	0.0	187.0	1572.3	0.0	1759.3	0.0	214.3	414.0	1019.6	18.9	0.0	92.6	138.3	1897.6	C4	0.0	158.4	28.6	1479.7	0.0	0.0	92.6	138.3	1897.6	C4	187.0	1572.3	0.0	1759.3	>10yr
0.0	0.0	0.0	0.0	0.0	187.0	1572.3	0.0	1759.3	0.0	214.3	414.0	1019.6	18.9	0.0	92.6	138.3	1897.6	C4	0.0	158.4	28.6	1479.7	0.0	0.0	92.6	138.3	1897.6	C4	187.0	1572.3	0.0	1759.3	>10yr
0.0	0.0	0.0	0.0	0.0	187.0	1572.3	0.0	1759.3	0.0	214.3	414.0	1019.6	18.9	0.0	92.6	138.3	1897.6	C4	0.0	158.4	28.6	1479.7	0.0	0.0	92.6	138.3	1897.6	C4	187.0	1572.3	0.0	1759.3	>10yr
0.0	0.0	0.0	0.0	0.0	187.0	1572.3	0.0	1759.3	0.0	214.3	414.0	1019.6	18.9	0.0	92.6	138.3	1897.6	C4	0.0	158.4	28.6	1479.7	0.0	0.0	92.6	138.3	1897.6	C4	187.0	1572.3	0.0	1759.3	>10yr
0.0	0.0	0.0	0.0	0.0	187.0	1572.3	0.0	1759.3	0.0	214.3	414.0	1019.6	18.9	0.0	92.6	138.3	1897.6	C4	0.0	158.4	28.6	1479.7	0.0	0.0	92.6	138.3	1897.6	C4	187.0	1572.3	0.0	1759.3	>10yr
0.0	0.0	0.0	0.0	0.0	187.0	1572.3	0.0	1759.3	0.0	214.3	414.0	1019.6	18.9	0.0	92.6	138.3	1897.6	C4	0.0	158.4	28.6	1479.7	0.0	0.0	92.6	138.3	1897.6	C4	187.0	1572.3	0.0	1759.3	>10yr
0.0	0.0	0.0	0.0	0.0	187.0	1572.3	0.0	1759.3	0.0	214.3	414.0	1019.6	18.9	0.0	92.6	138.3	1897.6	C4	0.0	158.4	28.6	1479.7	0.0	0.0	92.6	138.3	1897.6	C4	187.0	1572.3	0.0	1759.3	>10yr
0.0	0.0	0.0	0.0	0.0	187.0	1572.3	0.0	1759.3	0.0	214.3	414.0	1019.6	18.9	0.0	92.6	138.3	1897.6	C4	0.0	158.4	28.6	1479.7	0.0	0.0	92.6	138.3	1897.6	C4	187.0	1572.3	0.0	1759.3	>10yr
0.0	0.0	0.0	0.0	0.0	187.0	1572.3	0.0	1759.3	0.0	214.3	414.0	1019.6	18.9	0.0	92.6	138.3	1897.6	C4	0.0	158.4	28.6	1479.7	0.0	0.0	92.6	138.3	1897.6	C4	187.0	1572.3	0.0	1759.3	>10yr

Prepared by: Date:
 Checked by: Date:
 Authorised by: Geoff Aitkenhead Date:
 Edition 1

SECTION H - ASSET INVENTORY
Table H3: Water Infrastructure

Line Ref	Description & [Asset Code]	Ofwat Ref	Field Type	Units	0		1		2		5		6	
					Comment Necessary Y/N	Comment	Comment Necessary Y/N	Comment	Comment Necessary Y/N	Comment	Comment Necessary Y/N	Comment	Comment Necessary Y/N	Comment
Water Resources														
H3.1	Dams and impounding reservoirs [301]	H5.1, L1	I	nr	N	oor quality data from legacy systems	N	oor quality data from legacy systems	N	oor quality data from legacy systems	N	oor quality data from legacy systems	N	oor quality data from legacy systems
H3.2	Raw water intake (lochs and burns) [302]	-	I	nr	N	oor quality data from legacy systems	N	oor quality data from legacy systems	N	oor quality data from legacy systems	N	oor quality data from legacy systems	N	oor quality data from legacy systems
H3.3	Raw water aqueducts [303]	H5.1, L2	I	km	N	oor quality data from legacy systems	N	oor quality data from legacy systems	N	oor quality data from legacy systems	N	oor quality data from legacy systems	N	oor quality data from legacy systems
Water Mains														
H3.4	Mains potable (nominal bore) [304]	H5.1, L14	I	km	N	oor quality data from legacy systems	N	oor quality data from legacy systems	N	oor quality data from legacy systems	N	oor quality data from legacy systems	N	oor quality data from legacy systems
H3.5	Mains other (nominal bore) [305]	H5.1, L15	I	km	N	oor quality data from legacy systems	N	oor quality data from legacy systems	N	oor quality data from legacy systems	N	oor quality data from legacy systems	N	oor quality data from legacy systems
H3.6	Communication pipes (lead) [306]	H5.1, L16	I	nr	N	oor quality data from legacy systems	N	oor quality data from legacy systems	N	oor quality data from legacy systems	N	oor quality data from legacy systems	N	oor quality data from legacy systems
H3.7	Communication pipes (other) [307]	H5.1, L16	I	nr	N	oor quality data from legacy systems	N	oor quality data from legacy systems	N	oor quality data from legacy systems	N	oor quality data from legacy systems	N	oor quality data from legacy systems
H3.8	Water meters [308]	H5.1, L16	I	nr	N	oor quality data from legacy systems	N	oor quality data from legacy systems	N	oor quality data from legacy systems	N	oor quality data from legacy systems	N	oor quality data from legacy systems

Prepared by:Date:.....

Checked by:Date:.....

Authorised by: Geoff Aitkenhead Date:

Edition 1

SECTION H - ASSET INVENTORY
Table H4: Wastewater Infrastructure

Line Ref	Description & [Asset Code]	Ofwat Ref	Field Type	Units	0		1		2		5		6	
					Comment Necessary Y/N	Comment	Comment Necessary Y/N	Comment	Comment Necessary Y/N	Comment	Comment Necessary Y/N	Comment	Comment Necessary Y/N	Comment
Sewers														
H4.1	Critical sewers [401]	H5.2, L1	I	km	N	oor quality data from legacy systems	N	oor quality data from legacy systems	N	oor quality data from legacy systems	N	oor quality data from legacy systems	N	oor quality data from legacy systems
H4.2	Non-critical sewers [402]	H5.2, L2	I	km	N	oor quality data from legacy systems	N	oor quality data from legacy systems	N	oor quality data from legacy systems	N	oor quality data from legacy systems	N	oor quality data from legacy systems
H4.3	Sewage and sludge pumping mains [403]	H5.2, L3	I	km	N	oor quality data from legacy systems	N	oor quality data from legacy systems	N	oor quality data from legacy systems	N	oor quality data from legacy systems	N	oor quality data from legacy systems
Sewer Structures														
H4.4	Combined sewer and emergency overflows [404]	H5.2, L4	I	nr	N	oor quality data from legacy systems	N	oor quality data from legacy systems	N	oor quality data from legacy systems	N	oor quality data from legacy systems	N	oor quality data from legacy systems
H4.5	Other sewer structures [405]	H5.2, L5	I	nr	N	oor quality data from legacy systems	N	oor quality data from legacy systems	N	oor quality data from legacy systems	N	oor quality data from legacy systems	N	oor quality data from legacy systems
Sea Outfalls														
H4.6	Short sea outfalls [406]	H5.2, L11	I	nr	N		N		N		N		N	
H4.7	Long sea outfalls [407]	H5.2, L12	I	nr	N		N		N		N		N	

Prepared by: Date:

Checked by: Date:

Authorised by: Geoff Aitkenhead Date:

Edition 1

SECTION H - ASSET INVENTORY Table H5: Wastewater Non-Infrastructure

Table H5: Wastewater Non-Infrastructure. Summary of Asset Stock table with columns for Line Ref, Description, Ofwat Ref, Field Type, Units, Bands, Total, CG, and Value of Element (€m GEARC).

Table H5: Wastewater Non-Infrastructure. Detailed GEARC table with columns for Capital Investment, Risk Grading, Condition Distribution, Operational Performance, and Finance Impact.

Prepared by: Date: Checked by: Date: Authorised by: Geoff Aitkenhead Date:

SECTION H - ASSET INVENTORY

Table H5: Wastewater Non-Infrastructure

Line Ref	Description & [Asset Code]	Ofwat Ref	Field Type	Units	0		1		2		5		6	
					Comment Necessary Y/N	Comment	Comment Necessary Y/N	Comment	Comment Necessary Y/N	Comment	Comment Necessary Y/N	Comment	Comment Necessary Y/N	Comment
Sewage Pumping Stations														
H5.1	Sewage pumping stations (in-line) [501]	H5.2, L6	I	nr	N	Poor quality data from legacy systems	N	Poor quality data from legacy systems	N	Poor quality data from legacy systems	N	Poor quality data from legacy systems	N	Poor quality data from legacy systems
H5.2	Sewage pumping stations (terminal) [502]	H5.2, L6	I	nr	N		N		N		N		N	
Sewage Treatment Works														
H5.3	Cess & septic tanks [503]	-	I	nr	N		#N/A		N		N		N	
H5.4	Preliminary treatment only [504]	H5.2, L7	I	nr	N		N		N		N		N	
H5.5	Primary treatment only [505]	H5.2, L8	I	nr	N		N		N		N		N	
H5.6	Secondary treatment only [506]	H5.2, L9	I	nr	N		N		N		N		N	
H5.7	Tertiary treatment only [507]	H5.2, L10	I	nr	N		N		N		N		N	
Sludge Treatment Facilities by Disposal Type														
H5.8	Sludge treatment liquid disposal [508]	H5.2, L13	I	nr	N		N		N		N		N	
H5.9	Sludge treatment cake disposal [509]	H5.2, L14	I	nr	N		N		N		N		N	
H5.10	Sludge treatment compost disposal [510]	H5.2, L15	I	nr	N		N		N		N		N	
H5.11	Sludge treatment dried pellet disposal [511]	-	I	nr	N		N		N		N		N	
H5.12	Sludge treatment ash disposal [512]	H5.2, L16	I	nr	N		N		N		N		N	
H5.13	Sludge treatment other disposal [513]	H5.2, L17	I	nr	N		N		N		N		N	

Prepared by: Date:
 Checked by: Date:
 Authorised by: Geoff Aitkenhead Date:

SECTION H - ASSET INVENTORY
Table H6: Support Services

Line Ref	Description & [Asset Code]	Ofwat Ref	Field Type	Units	0		1		2		5		6		7					Period									
					Comment Necessary Y/N	Comment	Comment Necessary Y/N	Comment	Comment Necessary Y/N	Comment	Comment Necessary Y/N	Comment	Comment Necessary Y/N	Comment	New Em	GR1 Em	GR2 Em	GR3 Em	GR4 Em		GR5 Em	Dom. Em	Redn. Em	Total Em	CG	Low Em	Med Em	High Em	Total Em
Support Services																													
H6.1	Offices & laboratories [601]	H5.1, L17, H5.2, L18	I	m ² & nr	N		N		N		1a N 1b N 1c N 1d N 1e N 2a N 2b N 2c N 2d N 2e N 3a N 3b N 3c N 3d N 3e N 4a 4b 4c 4d 4e 5a 5b 5c 5d 5e 6a 6b 6c 6d 6e 7a 7b 7c 7d 7e																		
H6.2	Depots & workshops [602]	H5.1, L18, H5.2, L19	I	m ² & nr	N		N		N																				
H6.3	Control centres [603]	-	I	m ² & nr	N		N		N																				
H6.4	Vehicles & plant [604]	H5.1, L19, H5.2, L20	I	Em	N		N		N																				
H6.5	Telemetry systems [605]	H5.1, L20, H5.2, L21	I	% & nr	N		N		N																				
H6.6	Information systems [606]	H5.1, L21, H5.2, L22	I	nr	N		N		N																				
H6.7	Other Non-Operational Assets [607]		I	nr	N		N		N																				

Prepared by: Date:
 Checked by: Date:
 Authorised by: Geoff Atkenhead Date:

Edition 1

ASSET INVENTORY
SECTION H - ASSET INVENTORY
Table H7: Water Service Asset Size Bands

Line Ref	Description	Units	Summary of Asset Stock					
			Band 0 (Scotland)	Band 1	Band 2	Band 3	Band 4	Band 5
Water Non-Infrastructure - Water Treatment Works								
H2.1	Surface Water (Type SW0)	nr	<0.5MI/day	0.5- <1.0 MI/day	1.0- <2.5 MI/day	2.5- <10.0 MI/day	10.0- <50.0 MI.day	>=50 MI/day
H2.2	Surface Water (Type SW1)	nr	<0.5MI/day	0.5- <1.0 MI/day	1.0- <2.5 MI/day	2.5- <10.0 MI/day	10.0- <50.0 MI.day	>=50 MI/day
H2.3	Surface Water (Type SW2)	nr	<0.5MI/day	0.5- <1.0 MI/day	1.0- <2.5 MI/day	2.5- <10.0 MI/day	10.0- <50.0 MI.day	>=50 MI/day
H2.4	Surface Water (Type SW3)	nr	<0.5MI/day	0.5- <1.0 MI/day	1.0- <2.5 MI/day	2.5- <10.0 MI/day	10.0- <50.0 MI.day	>=50 MI/day
H2.5	Ground Water (Type GW0)	nr	<0.5MI/day	0.5- <1.0 MI/day	1.0- <2.5 MI/day	2.5- <10.0 MI/day	10.0- <50.0 MI.day	>=50 MI/day
H2.6	Ground Water (Type GW1)	nr	<0.5MI/day	0.5- <1.0 MI/day	1.0- <2.5 MI/day	2.5- <10.0 MI/day	10.0- <50.0 MI.day	>=50 MI/day
H2.7	Ground Water (Type GW2)	nr	<0.5MI/day	0.5- <1.0 MI/day	1.0- <2.5 MI/day	2.5- <10.0 MI/day	10.0- <50.0 MI.day	>=50 MI/day
H2.8	Ground Water (Type GW3)	nr	<0.5MI/day	0.5- <1.0 MI/day	1.0- <2.5 MI/day	2.5- <10.0 MI/day	10.0- <50.0 MI.day	>=50 MI/day
Water Non-Infrastructure - Water Storage								
H2.9	Service Reservoirs	nr	<=0.5MI	>0.5- 1.0 MI	>1.0- 5.0 MI	>5.0-10.0 MI	>10.0-25.0 MI	>25.0 MI
H2.10	Water Towers	nr	<=0.3 MI	>0.3- 0.5 MI	>0.5- 1.1 MI	>1.1- 2.5 MI	>2.5 MI	
Water Non-Infrastructure - Water Pumping Stations								
H2.11	Intake (installed pump capacity incl. standby)	nr	<=5kW	>5-20kW	>20-100 kW	>100-500 kW	>500-1000 kW	>1000kW
H2.12	Source (installed pump capacity incl. Standby)	nr	<=5kW	>5-20kW	>20-100 kW	>100-500 kW	>500-1000 kW	>1000kW
H2.13	Booster (installed pump capacity incl. Standby)	nr	<=2kW	>2-5kW	>5-20kW	>20-100kW	>100-500kW	>500kW
Water Infrastructure - Water Resources								
H3.1	Dams & Impounding Reservoirs (Yield)	nr	<=10 MI/day	>10-20 MI/day	>20-50 MI/day	>50-100 MI/day	>100MI/day	
H3.2	Raw Water Intakes (lochs and burns)	nr	<=10 MI/day	>10-20 MI/day	>20-50 MI/day	>50-100 MI/day	>100MI/day	
H3.3	Raw Water Aqueducts (Nominal bore)	km	<=150 mm	>150-300mm	>300-600mm	>600-900mm	>900mm	
Water Infrastructure - Water Mains								
H3.4	Mains Potable (Nominal bore)	km	<=75mm	>75-150mm	>150-300mm	>300-600mm	>600mm	
H3.5	Mains Potable (Other - Nominal bore)	km	<=75mm	>75-150mm	>150-300mm	>300-600mm	>600mm	
H3.6	Ancillaries - customer (lead communication pipes)	nr	Comms.lead					
H3.7	Ancillaries - customer (other communication pipes)	nr	Comms.galv iron	Comms.other mats				
H3.8	Ancillaries - customer (meters)	nr	Non-hsehold	Household meters				

ASSET INVENTORY
SECTION H - ASSET INVENTORY
Table H8: Wastewater Service Asset Size Bands

Line Ref	Description	Units	Summary of Asset Stock					
			Band 0 (Scotland)	Band 1	Band 2	Band 3	Band 4	Band 5
Wastewater Infrastructure - Sewers								
H4.1	Critical Sewers (nominal bore)	km		<=150mm	>150-300mm	>300-600mm	>600-900mm	>900mm
H4.2	Non-Critical Sewers (nominal bore)	km		<=150mm	>150-300mm	>300-600mm		
H4.3	Sewage Pumping Mains	km		<=150mm	>150-300mm	>300-600mm	>600-900mm	>900mm
Wastewater Infrastructure - Sewer Structures								
H4.4	Combined sewage & emergency overflows	nr		<=200 1/s	>200-500 1/s	>500 1/s		
H4.5	Other sewer structures (Volume m ³)	nr		<=50m ³	>50-1000m ³	>1000m ³		
Wastewater Infrastructure - Sea Outfalls								
H4.6	Short outfalls (nominal bore)	nr		<=500mm	>500-1000mm	>1000mm		
H4.7	Long outfalls (nominal bore)	nr		<=500mm	>500-1000mm	>1000mm		
Wastewater Non-Infrastructure - Sewage Pumping Stations								
H5.1	Pumping Stations (In-Line) (pump capacity incl.standby)	nr		<=5kW	>5-20kW	>20-100kW	>100-500kW	>500kW
H5.2	Pumping Stations (Terminal) (pump capacity incl.standby)	nr		<=5kW	>5-20kW	>20-100kW	>100-500kW	>500kW
Wastewater Non-Infrastructure - Sewage Treatment Works								
H5.3	Cess & Septic (pollution load, BOD5)	kg/day	<=6kg/day	>6-15kg/day	>15-30 kg/day			
H5.4	Preliminary only (pollution load, BOD5)	kg/day	<=6kg/day	>6-15kg/day	>15-30 kg/day	>30-120 kg/day	>120-600 kg/day	>600 kg/day
H5.5	Primary Treatment (pollution load, BOD5)	kg/day	<=6kg/day	>6-15kg/day	>15-30 kg/day	>30-120 kg/day	>120-600 kg/day	>600 kg/day
H5.6	Secondary Treatment (pollution load, BOD5)	kg/day	<=6kg/day	>6-15kg/day	>15-30 kg/day	>30-120 kg/day	>120-600 kg/day	>600 kg/day
H5.7	Tertiary Treatment (pollution load, BOD5)	kg/day	<=6kg/day	>6-15kg/day	>15-30 kg/day	>30-120 kg/day	>120-600 kg/day	>600 kg/day
Wastewater Non-Infrastructure - Sludge Treatment Facilities								
H5.8	Sludge Treatment - Liquid Disposal	nr	<=100 tds/yr	>100-200 tds/yr	>200-1000 tds/yr	>1000-5000 tds/yr	>5000-10000 tds/yr	>10000 tds/yr
H5.9	Sludge Treatment - Cake Disposal	nr	<=100 tds/yr	>100-200 tds/yr	>200-1000 tds/yr	>1000-5000 tds/yr	>5000-10000 tds/yr	>10000 tds/yr
H5.10	Sludge Treatment - Compost Disposal	nr	<=100 tds/yr	>100-200 tds/yr	>200-1000 tds/yr	>1000-5000 tds/yr	>5000-10000 tds/yr	>10000 tds/yr
H5.11	Sludge Treatment - Dried Pellet Disposal	nr	<=100 tds/yr	>100-200 tds/yr	>200-1000 tds/yr	>1000-5000 tds/yr	>5000-10000 tds/yr	>10000 tds/yr
H5.12	Sludge Treatment - Ash Disposal	nr	<=100 tds/yr	>100-200 tds/yr	>200-1000 tds/yr	>1000-5000 tds/yr	>5000-10000 tds/yr	>10000 tds/yr

ASSET INVENTORY
SECTION H - ASSET INVENTORY
Table H9: Support Services Asset Size Bands

Line Ref	Description	Summary of Asset Stock						
		Units	Band 0 (Scotland)	Band 1	Band 2	Band 3	Band 4	Band 5
Support Services								
H6.1	Offices and laboratories (total area)	m ² & nr		Office Area	Offices nr	Labs Area	Labs nr	
H6.2	Depots and workshops (total area)	m ² & nr		Depots Area	Depots nr	Workshop Area	Workshops nr	
H6.3	Control Centres (total area)	m ² & nr		Water C.C. Area	Water C.C nr	Wastew. C.C. Area	Wastew. C.C nr	
H6.4	Vehicles & Plant	£m		Cars & light vans	Class C vehicles & specialist plant			
H6.5	Telemetry Systems	% & nr		% system covered	Outstations nr			
H6.6	Information Systems	nr		PC's	Work Stations	Main Frames		
H6.7	Other non-operational assets	£m		Other Property	Livestock	Forestry & Timber	Shipping	

SCOTTISH WATER

ASSET INVENTORY

SECTION H - FUTURE ASSET INVENTORY
Table H11: Summary

Line Ref	Description & [Asset Code]	WIC Ref	Field Type	1				2										3										4										5										6										7					Period
				EARC £m	Net EARC £m	Rdn EARC £m	CG	Value of Element (£m GEARC)										Capital Investment				Risk Grading £m GEARC				Condition £m Distribution GEARC						Operational Performance £m Distribution GEARC						Finance Impact £m GEARC																									
								Very short AP £m	Short AP £m	Med. AP £m	Med/long AP £m	Long AP £m	Non Depr. £m	Dcm. £m	Land £m	CG	Base £m	New £m	Eff £m	Total £m	Green £m	Amber £m	Red £m	Total £m	New £m	GR1 £m	GR2 £m	GR3 £m	GR4 £m	GR5 £m	Dcm. £m	Redn. £m	Total £m	CG	New £m	GR1 £m	GR2 £m	GR3 £m	GR4 £m	GR5 £m	Dcm. £m	Redn. £m	Total £m	CG	Low £m	Med £m	High £m	Total £m															
Water Non - Infrastructure																																																															
H11.1	Water treatment works [101]	H12, L12.1-12.8	C	1214.2	663.6	131.7	B3	0.0	4.3	370.7	37.0	589.9	1.6	43.8	35.2	1a	0.0	0.0	0.0	0.0	680.2	108.7	1.6	790.5	162.4	170.0	325.0	84.0	10.1	1.1	37.9	81.2	871.7	B4	162.4	144.9	342.3	101.4	1.6	0.0	37.9	81.2	871.7	B4	680.2	108.7	1.6	790.5	>10yr														
H11.2	Water storage [102]	H12, L12.9-12.10	C	972.4	502.4	44.0	B3	0.0	15.3	42.4	80.1	724.9	2.0	32.9	30.4	1b	3.5	1.6	0.0	0.0	170.5	14.6	1.8	202.9	161.8	7.5	3.2	15.7	9.9	2.0	3.0	22.2	161.8	B4	161.8	6.6	0.0	12.7	0.0	3.0	22.2	161.8	B4	170.5	14.6	1.8	202.9	6-10 yr															
H11.3	Water pumping stations [103]	H12, L12.11-12.13	C	166.2	86.3	12.8	B3	0.0	5.3	79.6	6.4	50.5	0.5	6.2	5.0	1c	36.6	156.7	0.0	195.3	10.3	16.7	34.2	61.2	0.0	12.3	13.6	17.0	16.9	0.0	1.3	16.2	77.4	B4	0.0	9.7	0.7	16.2	32.2	1.1	1.3	16.2	77.4	B4	10.3	16.7	34.2	61.2	3-5yr														
Water Infrastructure																																																															
H11.4	Water resources [104]	H13, L13.1-13.3	C	3712.6		446.8	B3	0.0	1.2	154.5	78.6	1085.4	1651.8	212.2	82.2	1d	21.9	146.6	0.0	168.5	2.8	0.0	24.5	27.3	0.0	3.8	6.2	5.1	4.9	6.4	1.5	12.2	40.0	B4	0.0	1.9	1.6	0.0	5.2	16.6	1.5	12.2	40.0	B4	3.5	0.0	24.5	28.0	1-2yr														
H11.5	Water mains [105]	H13, L13.4-13.8	C	6709.0		0.0	B3	0.0	64.1	2.2	0.0	29.6	6612.9	0.0	0.0	1e	62.0	304.9	0.0	366.9	863.8	140.0	77.9	1081.8	324.2	193.8	348.0	121.5	41.8	9.6	43.8	131.7	1214.2	B4	324.2	163.2	346.3	130.3	57.0	17.1	43.8	131.7	1214.2	B4	864.6	140.0	77.9	1082.5	>10yr														
Wastewater Infrastructure																																																															
H11.6	Sewers [106]	H14, L14.1-14.3	C	18259.9		0.0	B3	0.0	0.0	0.0	0.0	18259.9	0.0	0.0	0.0	2a	0.0	0.0	0.0	0.0	524.0	221.9	0.2	746.1	104.5	141.6	259.0	145.2	66.5	1.2	28.2	35.9	782.0	B4	104.5	197.7	213.2	202.4	0.2	0.0	28.2	35.9	782.0	B4	524.0	221.9	0.2	746.1	>10yr														
H11.7	Sewer structures [107]	H14, L14.4-14.5	C	330.2		9.6	B3	0.0	0.0	23.1	0.0	290.7	4.3	1.1	1.4	2b	0.0	0.0	0.0	0.0	3.5	108.3	13.5	125.3	3.0	3.0	3.0	24.5	14.8	77.9	2.0	3.8	129.3	B4	3.5	2.6	0.6	106.3	13.5	0.0	2.0	3.8	129.3	B4	3.5	108.3	13.5	125.3	6-10 yr														
H11.8	Sea outfalls [108]	H14, L14.6-14.7	C	375.0		5.8	B3	0.0	0.0	27.5	0.0	341.7	0.0	0.0	0.0	2c	0.4	35.4	0.0	35.8	3.4	1.4	36.0	40.9	0.0	4.0	1.5	6.7	26.4	0.0	2.3	2.4	43.2	B4	0.0	2.5	0.0	1.3	34.4	0.4	2.3	2.4	43.2	B4	3.4	1.4	36.0	40.9	3-5yr														
Wastewater Non-Infrastructure																																																															
H11.9	Sewage pumping stations [109]	H15, L15.1-15.2	C	257.5	128.9	2.0	B3	0.0	6.5	131.1	6.5	102.2	0.3	0.0	8.7	2d	0.5	22.2	0.0	22.7	0.8	0.0	14.9	15.7	0.3	1.0	0.2	0.6	0.8	12.7	0.4	1.9	17.9	B4	0.3	0.7	0.0	0.0	6.8	7.7	0.4	1.9	17.9	B4	3.1	0.0	14.9	16.0	1-2yr														
H11.10	Sewage treatment works [110]	H15, L15.3-15.7	C	1313.9	639.3	116.9	B3	0.0	2.5	216.8	46.0	882.7	8.4	0.0	40.6	2e	0.9	57.6	0.0	58.5	531.7	331.7	64.7	928.0	105.0	149.6	263.7	176.9	108.5	91.8	32.9	44.0	972.4	B4	105.0	203.4	213.8	310.1	54.9	8.2	32.9	44.0	972.4	B4	532.0	331.7	64.7	928.3	>10yr														
H11.11	Sludge treatment facilities by disposal type [111]	H15, L15.8-15.13	C	55.5	25.8	4.0	B3	0.0	0.1	36.3	0.2	13.1	0.1	0.0	1.7	2f	0.0	0.0	0.0	0.0	84.2	21.2	0.0	105.5	11.4	19.4	56.0	15.0	1.1	0.2	2.5	5.3	110.7	B4	11.4	13.6	58.8	19.2	0.0	0.0	2.5	5.3	110.7	B4	84.2	21.2	0.0	105.5	>10yr														
Support Services																																																															
H11.12	Support services [112]	H16, L16.1-16.7	C	193.3	103.3	0.0	B3	21.9	49.2	2.3	0.0	115.9	0.0	0.0	4.0	2g	0.0	0.0	0.0	0.0	12.1	16.8	1.5	30.4	10.3	2.6	0.0	11.2	4.1	0.2	2.0	5.4	35.7	B4	10.3	13.6	58.8	19.2	0.0	0.0	2.5	5.3	35.7	B4	12.1	16.8	1.5	30.4	6-10 yr														

Prepared by: Date:
 Checked by: Date:
 Authorised by: Geoff Aitkenhead Date:

SECTION H - FUTURE ASSET INVENTORY
Table H11: Summary

Line Ref	Description & [Asset Code]	WIC Ref	Field Type	1		2		5		6	
				Comment Necessary Y/N	Comment	Comment Necessary Y/N	Comment	Comment Necessary Y/N	Comment	Comment Necessary Y/N	Comment
Water Non - Infrastructure											
H11.1	Water treatment works [101]	H12, L12.1-12.8	C	N		N		N		N	
H11.2	Water storage [102]	H12, L12.9-12.10	C	N		N		N		N	
H11.3	Water pumping stations [103]	H12, L12.11-12.13	C	N		N		N		N	
Water Infrastructure											
H11.4	Water resources [104]	H13, L13.1-13.3	C	N		N		N		N	
H11.5	Water mains [105]	H13, L13.4-13.8	C	N		N		N		N	
Wastewater Infrastructure											
H11.6	Sewers [106]	H14, L14.1-14.3	C	N		N		N		N	
H11.7	Sewer structures [107]	H14, L14.4-14.5	C	N		N		N		N	
H11.8	Sea outfalls [108]	H14, L14.6-14.7	C	N		N		N		N	
Wastewater Non-Infrastructure											
H11.9	Sewage pumping stations [109]	H15, L15.1-15.2	C	N		N		N		N	
H11.10	Sewage treatment works [110]	H15, L15.3-15.7	C	N		N		N		N	
H11.11	Sludge treatment facilities by disposal type [111]	H15, L15.8-15.13	C	N		N		N		N	
Support Services											
H11.12	Support services [112]	H16, L16.1-16.7	C	N		N		N		N	

Prepared by: Date:

Checked by: Date:

Authorised by: Geoff Aitkenhead Date:

SECTION H - FUTURE ASSET INVENTORY
Table H12: Water Non-Infrastructure

Line Ref	Description & [Asset Code]	Ofwat Ref	Field Type	Units	0		1		2		5		6	
					Comment Necessary Y/N	Comment	Comment Necessary Y/N	Comment	Comment Necessary Y/N	Comment	Comment Necessary Y/N	Comment	Comment Necessary Y/N	Comment
Water Treatment Works														
H12.1	SW0 Treatment works [201]	-	I	nr	N		N		N		1a N Poor quality data from legacy systems	N	Poor quality data from legacy systems	
H12.2	SW1 Treatment works [202]	H5.1, L3	I	nr	N		N		N		1b N Poor quality data from legacy systems	N	Poor quality data from legacy systems	
H12.3	SW2 Treatment works [203]	H5.1, L4	I	nr	N		N		N		1c N Poor quality data from legacy systems	N	Poor quality data from legacy systems	
H12.4	SW3 Treatment works [204]	H5.1, L5	I	nr	N		N		N		1d N Poor quality data from legacy systems	N	Poor quality data from legacy systems	
H12.5	GW0 Treatment works [205]	-	I	nr	N	Poor quality data from legacy systems	N		N		1e N Poor quality data from legacy systems	N	Poor quality data from legacy systems	
H12.6	GW1 Treatment works [206]	H5.1, L6	I	nr	N		N		N		2a N Poor quality data from legacy systems	N	Poor quality data from legacy systems	
H12.7	GW2 Treatment works [207]	H5.1, L7	I	nr	N		N		N		2b N Poor quality data from legacy systems	N	Poor quality data from legacy systems	
H12.8	GW3 Treatment works [208]	H5.1, L8	I	nr	N		N		N		2c N Poor quality data from legacy systems	N	Poor quality data from legacy systems	
Water Storage														
H12.9	Service reservoirs [209]	H5.1, L9	I	nr	N		N		N		2d N Poor quality data from legacy systems	N	Poor quality data from legacy systems	
H12.10	Water towers [210]	H5.1, L10	I	nr	N		N		N		2e N Poor quality data from legacy systems	N	Poor quality data from legacy systems	
Water Pumping Stations														
H12.11	Intake (Installed pump capacity incl. Standby) [211]	H5.1, L11	I	nr	N		N		N		3a N Poor quality data from legacy systems	N	Poor quality data from legacy systems	
H12.12	Source (Installed pump capacity incl. Standby) [212]	H5.1, L12	I	nr	N	Poor quality data from legacy systems	N		N		3b N Poor quality data from legacy systems	N	Poor quality data from legacy systems	
H12.13	Booster (Installed pump capacity incl. Standby) [213]	H5.1, L13	I	nr	N	Poor quality data from legacy systems	N		N		3c N Poor quality data from legacy systems	N	Poor quality data from legacy systems	
											3d N Poor quality data from legacy systems	N	Poor quality data from legacy systems	
											3e N Poor quality data from legacy systems	N	Poor quality data from legacy systems	

Prepared by: Date:

Checked by: Date:

Authorised by: Geoff Aitkenhead Date:

SECTION H - FUTURE ASSET INVENTORY

Table H13: Water Infrastructure

Line Ref	Description & [Asset Code]	Ofwat Ref	Field Type	Units	0		1		2		5		6	
					Comment Necessary Y/N	Comment	Comment Necessary Y/N	Comment	Comment Necessary Y/N	Comment	Comment Necessary Y/N	Comment	Comment Necessary Y/N	Comment
Water Resources														
H13.1	Dams and impounding reservoirs [301]	H5.1, L1	I	nr	N	Poor quality data from legacy systems	N	Poor quality data from legacy systems	N	Poor quality data from legacy systems	N	Poor quality data from legacy systems	N	Poor quality data from legacy systems
H13.2	Raw water intake (lochs and burns) [302]	-	I	nr	N	Poor quality data from legacy systems	N	Poor quality data from legacy systems	N	Poor quality data from legacy systems	N	Poor quality data from legacy systems	N	Poor quality data from legacy systems
H13.3	Raw water aqueducts [303]	H5.1, L2	I	km	N	Poor quality data from legacy systems	N	Poor quality data from legacy systems	N	Poor quality data from legacy systems	N	Poor quality data from legacy systems	N	Poor quality data from legacy systems
Water Mains														
H13.4	Mains potable (nominal bore) [304]	H5.1, L14	I	km	N		N	Poor quality data from legacy systems	N	Poor quality data from legacy systems	N		N	Poor quality data from legacy systems
H13.5	Mains other (nominal bore) [305]	H5.1, L15	I	km	N	Poor quality data from legacy systems	N	Poor quality data from legacy systems	N	Poor quality data from legacy systems	N	Poor quality data from legacy systems	N	Poor quality data from legacy systems
H13.6	Communication pipes (lead) [306]	H5.1, L16	I	nr	N	Poor quality data from legacy systems	N	Poor quality data from legacy systems	N	Poor quality data from legacy systems	N	Poor quality data from legacy systems	N	Poor quality data from legacy systems
H13.7	Communication pipes (other) [307]	H5.1, L16	I	nr	N	Poor quality data from legacy systems	N	Poor quality data from legacy systems	N	Poor quality data from legacy systems	N	Poor quality data from legacy systems	N	Poor quality data from legacy systems
H13.8	Water meters [308]	H5.1, L16	I	nr	N		N		N		N		N	

Prepared by: Date:

Checked by: Date:

Authorised by: Geoff Aitkenhead Date:

SECTION H - FUTURE ASSET INVENTORY
Table H14: Wastewater Infrastructure

Line Ref	Description & [Asset Code]	Ofwat Ref	Field Type	Units	0		1		2		5		6	
					Comment Necessary Y/N	Comment	Comment Necessary Y/N	Comment	Comment Necessary Y/N	Comment	Comment Necessary Y/N	Comment	Comment Necessary Y/N	Comment
Sewers														
H14.1	Critical sewers [401]	H5.2, L1	I	km	N	Poor quality data from legacy systems	N	Poor quality data from legacy systems	N	Poor quality data from legacy systems	N	Poor quality data from legacy systems	N	Poor quality data from legacy systems
H14.2	Non-critical sewers [402]	H5.2, L2	I	km	N	Poor quality data from legacy systems	N	Poor quality data from legacy systems	N	Poor quality data from legacy systems	N	Poor quality data from legacy systems	N	Poor quality data from legacy systems
H14.3	Sewage and sludge pumping mains [403]	H5.2, L3	I	km	N	Poor quality data from legacy systems	N	Poor quality data from legacy systems	N	Poor quality data from legacy systems	N	Poor quality data from legacy systems	N	Poor quality data from legacy systems
Sewer Structures														
H14.4	Combined sewer and emergency overflows [404]	H5.2, L4	I	nr	N	Poor quality data from legacy systems	N	Poor quality data from legacy systems	N	Poor quality data from legacy systems	N	Poor quality data from legacy systems	N	Poor quality data from legacy systems
H14.5	Other sewer structures [405]	H5.2, L5	I	nr	N	Poor quality data from legacy systems	N	Poor quality data from legacy systems	N	Poor quality data from legacy systems	N	Poor quality data from legacy systems	N	Poor quality data from legacy systems
Sea Outfalls														
H14.6	Short sea outfalls [406]	H5.2, L11		nr	N		N		N	Poor quality data from legacy systems	N	Poor quality data from legacy systems	N	Poor quality data from legacy systems
H14.7	Long sea outfalls [407]	H5.2, L12		nr	N		N		N	Poor quality data from legacy systems	N	Poor quality data from legacy systems	N	Poor quality data from legacy systems

Prepared by: Date:

Checked by: Date:

Authorised by: Geoff Aitkenhead Date:

SECTION H - FUTURE ASSET INVENTORY Table H15: Wastewater Non-Infrastructure

Main asset inventory table with columns for Line Ref, Description & Asset Code, Ofwat Ref, Field Type, and various asset stock metrics (Gross, Net, Rdn, Value of Element, etc.)

Financial and performance metrics table with columns for Capital Investment, Risk Grading Em GEARC, Condition Em Distribution GEARC, Operational Performance Em Distribution GEARC, and Finance Impact Em GEARC

Prepared by: Date:
Checked by: Date:
Authorised by: Geoff Aitkenhead Date:

SECTION H - FUTURE ASSET INVENTORY
Table H15: Wastewater Non-Infrastructure

Line Ref	Description & [Asset Code]	Ofwat Ref	Field Type	Units	0		1		2		5		6	
					Comment Necessary Y/N	Comment	Comment Necessary Y/N	Comment	Comment Necessary Y/N	Comment	Comment Necessary Y/N	Comment	Comment Necessary Y/N	Comment
Sewage Pumping Stations														
H15.1	Sewage pumping stations (in-line) [501]	H5.2, L6	I	nr	N	Poor quality data from legacy systems	N	Poor quality data from legacy systems	N	Poor quality data from legacy systems	N	Poor quality data from legacy systems	N	Poor quality data from legacy systems
H15.2	Sewage pumping stations (terminal) [502]	H5.2, L6	I	nr	N		N		N		N		N	
Sewage Treatment Works														
H15.3	Cess & septic tanks [503]	-	I	nr	N		N		N		N		N	
H15.4	Preliminary treatment only [504]	H5.2, L7	I	nr	N		N		N		N		N	
H15.5	Primary treatment only [505]	H5.2, L8	I	nr	N		N		N		N		N	
H15.6	Secondary treatment only [506]	H5.2, L9	I	nr	N		N		N		N		N	
H15.7	Tertiary treatment only [507]	H5.2, L10	I	nr	N		N		N		N		N	
Sludge Treatment Facilities by Disposal Type														
H15.8	Sludge treatment - liquid disposal [508]	H5.2, L13	I	nr	N		N		N		N		N	
H15.9	Sludge treatment - cake disposal [509]	H5.2, L14	I	nr	N		N		N		N		N	
H15.10	Sludge treatment - compost disposal [510]	H5.2, L15	I	nr	N		N		N		N		N	
H15.11	Sludge treatment - dried pellet disposal [511]	-	I	nr	N		N		N		N		N	
H15.12	Sludge treatment - ash disposal [512]	H5.2, L16	I	nr	N		N		N		N		N	
H15.13	Sludge treatment - other disposal [513]	H5.2, L17	I	nr	N		N		N		N		N	

Prepared by: Date:
 Checked by: Date:
 Authorised by: Geoff Aitkenhead Date:

SECTION H - FUTURE ASSET INVENTORY
Table H16: Support Services

Line Ref	Description & [Asset Code]	Ofwat Ref	Field Type	Units	0		1		2		5		6	
					Comment Necessary Y/N	Comment	Comment Necessary Y/N	Comment	Comment Necessary Y/N	Comment	Comment Necessary Y/N	Comment	Comment Necessary Y/N	Comment
Support Services														
H16.1	Offices & laboratories [601]	H5.1, L17, H5.2, L16	I	m ² & nr	N		N		N		N		N	
H16.2	Depots & workshops [602]	H5.1, L16, H5.2, L19	I	m ² & nr	N		N		N		N		N	
H16.3	Control centres [603]	-	I	m ² & nr	N		N		N		N		N	
H16.4	Vehicles & plant [604]	H5.1, L19, H5.2, L20	I	£m	N		N		N		N		N	
H16.5	Telemetry systems [605]	H5.1, L20, H5.2, L21	I	% & nr	N		N		N		N		N	
H16.6	Information systems [606]	H5.1, L21, H5.2, L22	I	nr	N		N		N		N		N	
H16.7	Other Non-Operational Assets [607]		I	nr	N		N		N		N		N	

Prepared by: Date:
 Checked by: Date:
 Authorised by: Geoff Aitkenhead Date:
 Edition 1