Edition 1

Checked by: Date:	SECTION H - ASSET INVENTORY & SYSTEM PERFORMANCE Table H1: Summary		
Property of the content of the con	1 2	3 4 5	6 7
Washing Wash	Very Med/ Non		
Property	Line Ref [Asset Code] WIC Ref Type Em	Base New Eff Total Green Amber Red Total New GR1 GR2 GR3 GR4 GR5 Dcm. Redn. Total C £m	New GR1 GR2 GR3 GR4 GR5 Dcm. Redn. Total CG Low Med High Total Period Em Em Em Em Em Em Em E
1	Water Non - Infrastructure		
State Stat	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	1c 0.0 28.3 40.9 69.2 0.0 3.9 19.3 25.9 18.5 0.0 1.6 8.1 77.4 B	4 0.0 0.0 0.0 0.0 27.5 38.6 1.5 1.6 8.1 77.4 B4 0.0 28.3 40.9 69.2 3.5yr 4 0.0 0.3 0.4 0.0 9.0 20.4 1.5 8.6 40.2 B4 0.7 0.0 30.9 31.6 1-2yr
**************************************	H1.2 Water storage L2.9- C 867.3 379.3 42.3 B3 0.0 15.3 42.3 80.1 625.6 2.0 32.9 26.9	2b	4 0.0 0.1 0.1 1090 14.1 0.0 2.0 3.7 129.0 84 0.2 111.0 14.1 125.3 6-10.yr 4 0.0 0.0 0.0 0.1 1.4 36.9 0.4 2.3 2.2 43.2 84 0.0 1.5 39.5 41.0 3-5yr 4 0.0 0.0 0.0 0.0 0.0 7.3 8.1 0.4 1.7 17.6 84 0.0 0.0 15.9 15.9 15.9 12.yr 4 0.0 180.1 221.1 323.7 58.6 8.6 32.9 42.3 867.3 84 409.5 345.7 69.8 825.0 Total
The property The	H1.3 Water purified L2.11- C 144.5 70.4 12.6 B3 0.0 5.3 68.9 6.4 40.4 0.5 6.2 4.3	3b 0.0 18.3 1.8 20.1 0.0 1.1 0.0 12.6 4.2 0.2 2.0 5.3 25.4 B 3c 0.0 4.0 8.1 12.1 0.0 13.27 4.7 2.4 0.0 1.0 1.5 13.7 B 3d 0.0 0.0 0.5 5 5.5 0.0 0.6 0.8 0.7 1.8 0.9 0.8 0.6 6.1 B	4 0.0 10.6 60.9 20.2 0.0 0.0 2.5 5.2 99.4 B4 71.9 22.3 0.0 94.2 >10/yr 4 0.0 0.0 0.0 0.0 16.5 1.6 0.0 2.0 5.3 25.4 B4 0.0 4.0 8.1 20.1 6-10 yr 4 0.0 0.0 0.0 0.0 3.6 7.5 0.1 1.0 1.5 13.7 B4 0.0 4.0 8.1 12.1 3-5yr 6 0.0 0.0 0.0 0.0 2.9 1.9 0.8 0.6 6.1 B4 0.0 0.5 5.5 5.5 5.5 12.2 yr 7 0.0 0.0 10.6 60.9 40.3 12.0 1.9 6.2 12.6 144.5 B4 71.9 44.5 15.4 131.9 70tal
The property The	Water Infrastructure		
Here from 100 12 12 12 12 12 12 12 12 12 12 12 12 12	Water Infrastructure	4a 470.3 1646.5 0.2 2117.1 0.0 306.7 627.9 1065.2 19.8 0.0 97.4 172.2 2289.3 C	4 0.0 291.5 178.5 1549.4 0.2 0.0 97.4 172.2 2289.3 C4 470.3 1646.5 0.2 2117.1 >10yr
The control of the	H1.4 Water resources 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	40.3 2525.2 224.3 3219.8 0.0 306.7 648.0 1818.5 185.4 48.9 212.4 443.8 3663.7 C	4 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Heat Research 10 10 10 10 10 10 10 1	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	5c 0.0 1707.5 0.0 1707.5 0.0 0.0 0.0 0.0 0.0 1680.9 13.7 0.0 0.0 1694.7 C 5d 0.0 64.4 920.4 984.8 0.0 0.0 0.0 0.0 64.0 889.7 0.0 0.0 953.7 C	4 0.0 0.0 0.0 14.5 355.7 17.6 0.0 0.0 387.8 C4 387.8 0.0 5.5 393.3 6-10 yr 4 0.0 1295.3 117.7 60.0 221.6 0.0 0.0 1694.7 C4 1694.7 12.8 0.0 1707.5 3-5yr 4 0.0 259.4 167.0 51.8 232.9 242.5 0.0 0.0 953.7 C4 953.7 0.0 31.1 984.8 1.2yr
Heat Research 10 10 10 10 10 10 10 1	Wastawatar Infrastructura		
### Sea acting [100] Mail		6c 0.0 569.5 0.0 569.5 0.0 0.0 0.0 0.0 288.6 24.7 256.1 0.0 0.0 569.5 0.0 0.0 0.0 0.0 1219.8 177.3 0.0 0.0 1397.1 0.0 0.0 0.0 0.0 1219.8 177.3 0.0 0.0 1397.1 0.0 0.0 0.0 0.0 1219.8 177.3 0.0 0.0 0.0 1397.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	4 0.0 315.1 164.5 32.3 42.0 15.5 0.0 0.0 569.5 C4 569.5 0.0 0.0 569.5 3.5yr 4 0.0 756.3 338.2 98.6 101.0 103.0 0.0 0.0 1397.1 C4 1397.1 0.0 0.0 1397.1 1-2yr
Had Descatishing (a) 4.6-4.7 C 36.6 a 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	H1.7 Sewer structures 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	7b	4 0.0 35.2 64.4 70.0 0.0 0.0 0.1 4.7 174.4 C4 99.7 70.0 0.0 169.8 210yr 4 0.0 0.0 1.1 0.2 10.0 8.4 0.0 0.3 12 20.2 C4 0.3 10.2 8.4 19.0 35yr 4 0.0 0.3 0.5 1.1 0.7 15.0 0.2 1.4 19.1 C4 0.8 1.1 15.8 17.7 1.2yr
H19 Servage pumple E31	H1.8 Sea outfalls [108] 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 171.2 14.8 18.3 204.3 0.0 137.3 42.9 24.2 0.0 0.0 0.0 5.4 209.7 27.8 27.7 27.8	4 0.0 0.0 0.0 0.1 16.8 10.9 0.0 0.4 28.2 C4 0.0 0.1 27.7 27.8 6-10 vr
H19 Servage pumple E31			
Sensop H1.10 Sensop H2.3-27 H2.3-27 H3.10 Sensop H3.10 Se	H1.9 Sewage pumping H5, L5.1- 213.2 99.8 1.7 B3 0.0 6.5 110.2 6.6 80.7 0.3 0.0 7.2	9c 0.0 33.8 1.3 35.1 0.0 1.4 6.6 24.5 2.3 0.2 0.0 0.1 35.0 B	4 0.0 0.0 0.0 33.8 0.8 0.5 0.0 0.1 35.2 B4 0.0 33.8 1.3 35.1 3-5yr
Checked by Che	Sewage H1.10 treatment works 1.5.3.5.7 1026.4 438.9 86.1 B3 0.0 2.6 89.5 46.7 761.1 8.5 0.0 31.9	9e 91.8 104.0 15.6 211.4 0.0 25.4 67.4 96.6 18.3 3.8 0.0 1.7 213.2 B 10a 460.0 274.0 0.2 734.2 0.0 135.1 265.6 253.7 58.0 2.3 0.0 40.7 755.4 B 10b 25.3 27.9 53.6 0.0 0.1 6.7 20.7 23.7 7.7 0.0 23.5 82.4 B 10c 0.0 62.3 42.4 104.6 0.0 1.9 17.9 55.0 29.7 0.2 0.0 19.4 128.1 B	4 0.0 20.0 71.9 104.0 10.9 4.8 0.0 1.7 213.2 B4 91.8 104.0 15.6 211.4 Total 4 0.0 120.3 339.7 274.0 0.2 0.0 0.0 40.7 774.9 B4 460.0 274.0 0.2 734.2 >10yr 4 0.0 0.0 0.0 0.4 25.3 27.9 0.0 0.0 23.5 77.1 B4 0.4 25.3 27.9 53.7 6-10 yr 4 0.0 0.0 0.0 62.3 41.4 1.0 0.0 19.4 124.1 B4 0.0 26.3 42.4 104.6 3-5yr
Support Services H1.12 Support services H6, 1756 892 0.0 B3 9.7 46.6 0.0 0.0 0.0 0.0 15.4 0.0	[110]	10e 460.4 361.6 118.3 940.3 0.0 137.6 294.0 343.4 135.5 29.7 0.0 86.1 1026.4 B	4 0.0 0.0 0.0 0.0 18.6 29.1 0.0 2.5 50.2 84 0.0 0.0 4.7 47.8 1.2yr 4 0.0 12.3 340.1 361.6 88.2 30.1 0.0 86.1 1026.4 84 460.4 361.6 118.3 940.3 Total
H1.12 Support services [112] H2 [112] H3.12 H3.1	H1.11 facilities by disposal type L5.8- L5	11d 0.0 0.0 0.8 0.8 0.0 0.0 0.0 0.1 0.0 0.4 0.7 0.0 0.5 1.8 B	4 0.0 0.0 0.0 0.0 0.0 0.2 0.6 0.0 0.5 1.4 B4 0.0 0.0 0.0 0.8 0.8 1-2yr
H1.12 Support services [112] H2 [112] H3.12 H3.1	Support Sorvices		
Prepared by:		12a 33.3 54.2 0.0 87.5 0.0 24.4 10.9 36.5 0.0 0.0 0.0 0.0 77.8 12b 31.9 36.8 0.0 62.7 0.0 0.0 0.0 0.0 17.1 10 0.0 0.0 17.1 12c 0.0 10.7 13.4 24.1 0.0 0.0 0.0 3.0 11.4 0.0 0.0 0.0 14.4 12d 0.0 0.0 0.0 0.0 13.0 11.4 0.0 0.0 0.0 14.4 12d 0.0 0.0 0.0 0.0 13.0 11.4 0.0 0.0 0.0 14.4 12b 12c 0.0 0.0 0.0 0.0 0.0 0.0 13.4 17.1 12c 0.0 0.0 0.0 0.0 0.0 13.4 17.1 12c 0.0 0.0 0.0 0.0 0.0 13.4 17.4 17.4 17.4 17.4 17.4 17.4 17.4 17	4 0.0 24 8.0 38.5 0.0 0.0 0.0 0.0 77.8 84 33.3 54.2 0.0 87.5 6-10 yr 4 0.0 0.0 0.0 17.1 0.0 0.0 0.0 0.0 17.1 84 31.3 30.8 0.0 87.5 6-10 yr 4 0.0 0.0 0.0 1.3 1.3 0.0 0.0 0.0 0.0 1.3 1.3 1.2 yr 1.2 yr 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3
	Prepared by:		
Authorised by: Geoff Aitkenhead Date:	Checked by:		
	Authorised by: Geoff Aitkenhead Date:		

Table H1

ine	Description &	WIC	Field	1	v	alue of Element		5 Condition £m Distribution GEARC	Operational	6 Performance £m Distribution GEARC
f	[Asset Code]	Ref	Type		£m	£m		£m £m	£m	£m
				Comment Necessary Y/N	Comment Necessary Y/N	Comment	Nec	cessary Comment Y/N	Comment Necessary Y/N	
	Water Non - I	frastruc	ture			10		N. Description data from languages and	N	Danielli, data francisco
.1	Water treatment works [101]	H2, L2.1-2.8	С	N	N	1a 1b 1c 1d 1e		N Poor quality data from legacy systems	N N N N	Poor quality data from legacy systems Poor quality data from legacy systems
.2	Water storage [102]	H2, L2.9- 2.10	С	N	N	2a 2b 2c 2d		N Poor quality data from legacy systems	N N N	Poor quality data from legacy systems Poor quality data from legacy systems Poor quality data from legacy systems Poor quality data from legacy systems
1.3	Water pumping stations [103]	H2, L2.11- 2.13	С	N	N	2e 3a 3b 3c 3c		N Poor quality data from legacy systems	N N N N	Poor quality data from legacy systems Poor quality data from legacy systems
		2.10				3e		N Poor quality data from legacy systems	N	Poor quality data from legacy systems
1.4	Water Infrastr	H3,	С	N	N	4 <i>a</i> 4b 4c		N Poor quality data from legacy systems N Poor quality data from legacy systems N Poor quality data from legacy systems	N N N	Poor quality data from legacy systems Poor quality data from legacy systems Poor quality data from legacy systems
	[104] Water mains	L3.1-3.3				40 4e 5a 5b		N Poor quality data from legacy systems	N N N	Poor quality data from legacy systems Poor quality data from legacy systems Poor quality data from legacy systems Poor quality data from legacy systems
1.5	[105]	L3.4-3.8	С	N	N	5c 5d 5e		N Poor quality data from legacy systems N Poor quality data from legacy systems N Poor quality data from legacy systems	N N N	Poor quality data from legacy systems Poor quality data from legacy systems Poor quality data from legacy systems
	Wastewater I	frastruc	ture			6a		N Poor quality data from legacy systems	N	Poor quality data from legacy systems
1.6	Sewers [106]	H4, L4.1-4.3	С	N	N	6b 6c 6d 6e		N Poor quality data from legacy systems	N N N	Poor quality data from legacy systems Poor quality data from legacy systems Poor quality data from legacy systems Poor quality data from legacy systems
1.7	Sewer structures [107]	H4, L4.4-4.5	С	N	N	7a 7b 7c 7c 7e		N Poor quality data from legacy systems	N N N	Poor quality data from legacy systems Poor quality data from legacy systems Poor quality data from legacy systems Poor quality data from legacy systems
1.8	Sea outfalls [108]	H4, L4.6-4.7	С	N	N	8a 8b 8c 8c		N Poor quality data from legacy systems	N N N N	Poor quality data from legacy systems Poor quality data from legacy systems
						8e		N Poor quality data from legacy systems	N	Poor quality data from legacy systems
1.9	Sewage pumping	H5.	structure	N N	N	9a 9b 9c		N Poor quality data from legacy systems N Poor quality data from legacy systems N Poor quality data from legacy systems	N N N	Poor quality data from legacy systems Poor quality data from legacy systems Poor quality data from legacy systems
	stations [109]	L5.2				9d 9e 10 10	а	N Poor quality data from legacy systems	N N N	Poor quality data from legacy systems Poor quality data from legacy systems Poor quality data from legacy systems Poor quality data from legacy systems
1.10	treatment works [110]	H5, L5.3-5.7		N	N	10 10 10 10	c d e	N Poor quality data from legacy systems	N N N N	Poor quality data from legacy systems
1.11	Sludge treatment facilities by disposal type [111]	H5, L5.8- 5.13		N	N	11 11 11 11 11	b c d	N Poor quality data from legacy systems	N N N N	Poor quality data from legacy systems Poor quality data from legacy systems
	Support Serv	ces	1 1				-	N. Poor quality data form land a		Deer quality data from Income
1.12	Support services [112]	H6, L6.1-6.5		N	N	12 12 12 12 12	b c d	N Poor quality data from legacy systems	N N N N	Poor quality data from legacy systems Poor quality data from legacy systems

Edition 1

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SECTION H - ASSET INVENTORY
Table H2: Water Non-Infrastructure

								n		1		1	1				2					3		1		4	1					5				П				6						7		1
						SUMM	ARY OF	ASSET STO	СК		Gross N	Net F	Rdn	V		Value	of Eleme				C	Capital Invest	tment	F	Risk Gradin	g £m GEA	RC			Cor	ndition £m	Distributio	n GEARC				0	perational	Performan	nce £m Dist	ribution GI	EARC		Fi	nance Imp	act £m G	EARC	1
Line	Descrip [Asset	tion & Code]	Ofwat F	Field \$	Band E	Band Ban	d Band	d Band Ba	and Tota	I CG E	EARC EA	ARC E	ARC CG	Short	Short	Med.	long L	ong I	Non Depr. Dcm. Lan	d CG	Base		Eff Tota		en Amber	Red	Total	New	GR1			R4 GR			Total Co				R3 GR			Redn.	Total C	G Low	Med		Total	Period
Ref			Ref 1	Гуре	0	1 2	3	4	5		£m £	Em f	Em	AP £m	AP £m	AP £m	AP £m	AP £m	£m £m £m		£m	£m £	Em £m	£m	£m	£m	£m	£m	£m	£m	£m £	m £n	n £m	£m	£m	£m	£m	£m £	îm £n	m £m	£m	£m	£m	£m	£m	£m	£m	
	Water T	roatmon	nt Works																																													
	vvater i	reaumen	IL WOLKS																	1a			0.0	18.6	9.4	0.0	28.0	0.0	1.7	15.0	3.9	2.0	0.0 5	.5 22.1	50.1 B	0.0	2.3	13.9	6.3	0.0 0	.0 5.	5 22.1	50.1 B	18.6	9.4	0.0	28.0	>10yr
H2.1	SW0 Trea	tment	_	I nr	170	8	7 1	0 3	1 199	.0 B3	74.9	28.8	32.4 B3							1b 1c			0.0	0.1	3.2	3.6 1.7	6.9 5.5	0.0	0.0	2.1	1.2	1.4	0.9 1	.3 7.5 1 2.4	14.4 B4	0.0	0.0	0.1	2.1	3.4 0 1.6 0	0 1.	7.5 1 2.4	14.4 B	0.1 34 0.0	3.2	3.6 1.7	6.9 5.5	6-10 yr 3-5vr
	works [20	1]												- 0.0	N 0.5	A 9.9	Y 1.6	Α	00 70 10	1d		00	0.0	0.0	0.0	2.1	2.1	0.0	0.0	0.6	0.8	0.3	0.0 0	.3 0.5	2.6 B	0.0	0.0	0.0	0.0	1.6 0	.2 0.	3 0.5	2.6 B	0.0	0.0	2.1	2.1	1-2yr
														0.0	0.5	9.9	1.6	22.1	0.0 7.2 1.2	2a	0.0	0.0 0	0.0	18.7 58.8	3 33.0	0.8	92.6	0.0	13.3	43.8	26.2	3.4	0.9 7	.1 19.9	112.5 B	0.0	6.9	49.7	30.2	0.8 0	.0 5.	1 19.9	112.5 B	18.7 14 58.8	33.0	0.8	92.6	>10yr
H2.2	SW1 Trea works [20	tment	15.1, L3	I nr	111	15	7 6	3	2 144	.0 B3	160.3	64.5	35.0 B3							2b 2c			0.0	0.1		6.7 3.2	12.0 12.5	0.0	0.0	0.2 4.8	6.6 4.9	3.4 1.2	1.0 0 0.0 0	.8 6.6 .9 4.2	18.6 B4	0.0	0.0	0.1	4.8 8.9	6.2 0 2.1 0	.7 0.	8 6.6 9 4.2	18.6 B	0.1 4 0.0	5.2 9.4	6.7 3.2	12.0 12.5	6-10 yr 3-5vr
	works [20	2]												- 0.0	Y 0.3	Y 38.4		0	0.4 7.4 4.0	2d		0.0 0	0.0	0.0	0.0	8.2		0.0	0.5	1.1	1.4	1.2	3.5 0	.6 4.4	12.5 B	0.0	0.0	0.0	0.0	1.4 6	.1 0.0	6 4.4	12.5 B	0.0	0.0	8.2	8.2	1-2yr Total
														0.0	0.3	38.4	3.2	/1./	0.4 7.4 4.0	3a	0.0	0.0 0	0.0	188.6	9 47.5 6 58.1	0.9	247.6	0.0	14.6 54.9	119.4	39.2 44.7	6.7	0.3 21	.5 5.3	252.8 B	0.0	48.3	119.1	57.7	0.9 0	.0 21.	5 5.3	252.8 B	34 58.9 34 188.6	58.1	0.9	247.6	>10tal >10yr
H2.3	SW2 Trea	tment	15.1, L4	I nr	23	6	8 1	2 14	8 71	.0 B3	301.8	164.5	7.3 B3							3b 3c			0.0	0.6	6.4 7.1	6.8 15.4		0.0	0.4 1.4	0.6 5.4	8.5 5.5	3.6 9.9	0.8 0	.0 1.5 .2 0.4	15.4 B4 22.9 B4	0.0	0.2	0.5	6.4 7.1 1	6.8 0 14.7 0	.0 0.0	0 1.5 2 0.4	15.4 B	0.6 4 0.0	6.4 7.1	6.8 15.4		6-10 yr 3-5vr
	works [20	3]	,											- 0.0	N 0.6	Y 80.7	A 15.7 1	E	000 000	3d		0.0 0	0.0	0.4	0.0			0.0	0.5	2.6	1.5	3.4	2.2 0	.3 0.2	10.8 B	0.0	0.3	0.1	0.0	1.6 8	.3 0.	3 0.2	10.8 B	34 0.4 14 189.6		10.2	10.6	1-2yr
														0.0	0.0	00.7	13.7	0.0	0.6 22.0 9.2	63 3e 4a	0.0	0.0 0	0.0	189.6 220.0		0.7	260.0	0.0	59.8	165.3	27.3	3.9	0.0 3	.7 5.6	265.6 B	0.0	47.4	169.0	39.2	0.7 0	.0 3.	7 5.6	265.6 B	34 220.0	39.3	0.7	260.0	>10yr
H2.4	SW3 Trea	tment	15.1, L5	I nr	35	6	12 1	7 26	6 102	2.0 B3	316.3	183.0	9.7 B3							4b 4c			0.0	0.1	7.0 5.3	3.9 20.4	11.0 25.7	0.0 0.0	0.3 1.5	0.7 7.2	5.3 10.0	3.3 6.6	1.2 0 0.0 0	.2 1.3 .4 0.6	12.3 B4 26.2 B4	0.0	0.0	0.1	6.7 4.9	3.9 0 20.1 0	.0 0.	2 1.3 4 0.6	12.3 B	34 0.1 34 0.0	7.0 5.3		11.0 25.7	6-10 yr 3-5vr
	works [20	7]												0.0	Y 2.7	Y 92.1	E 14.7 1	Υ	0.4 4.5 10	4d	0.0	00 0	0.0	0.3		9.8		0.0	1.5	1.8	2.9	1.5	2.1 0	.2 2.1	12.2 B	0.0	0.0	0.3	0.0	4.1 5	.5 0.:	2 2.1	12.2 B	0.3		9.8		1-2yr Total
	1													0.0	2.1	52.1	14.7	02.0	0.4 4.5 10.	5a	0.0	0.0 0	0.0	8.0	4 51.6 4.6 1.0	0.0	12.6	0.0	1.9	5.3	3.9	0.5	0.0 1	.0 0.8	13.5 B	0.0	0.4	7.7	3.6	0.0 0	.0 1.0	0 0.8	13.5 B	34 8.0	51.6 4.6	0.0	12.6	>10tal >10yr
H2.5	GW0 Trea works [20	itment	-	I nr	31	4	13	9 0	0 57.	.0 B4	19.5	8.2	1.8 B3							5b 5c			0.0	0.0	1.0	0.8 0.2	1.9 2.8	0.0	0.0	0.1	0.6 1.8	0.5	0.0 0	.7 0.4 .0 0.6	2.3 B4 3.4 B4	0.0	0.0	0.0	0.6 2.5	0.6 0	.0 0.	7 0.4 0 0.6	2.3 B 3.4 B	34 0.0 34 0.0	1.0 2.5	0.8	1.9 2.8	6-10 yr 3-5yr
	works (20	oj												- 0.0	N 0.1	N 4.8	O 2.2	0	0.2 1.7 0.5	5d	0.0	0.0 0	0.0	0.0	0.0			0.0	0.1	0.0	0.0	0.0	0.1 0	.1 0.0	0.4 B	0.0	0.0	0.0	0.0	0.2 0	.1 0.	1 0.0	0.4 B	0.0	0.0	0.4	0.4	1-2yr Total
														0.0	0.1	4.0	2.2	0.2	0.2 1.7 0.0	6a	0.0	0.0	0.0	2.8	0.7	0.0	3.6	0.0	0.6	2.5	0.4	0.0	0.0 0	.0 0.0	3.6 B	0.0	0.0	2.8	0.7	0.0 0	.0 0.0	0.0	3.6 B	34 2.8	0.7	0.0	3.6	>10tai
H2.6	GW1 Trea works [20	itment	45.1, L6	I nr	5	0	0	0 0	0 5.	.0 B3	3.6	2.2	0.0 B3							6b 6c			0.0	0.0	0.0	0.0	0.0 0.1	0.0	0.0	0.0	0.0	0.0	0.0 0	.0 0.0 0.0	0.0 B4 0.1 B4	0.0	0.0	0.0	0.0	0.0 0	.0 0.0	0.0 0 0.0	0.0 B	34 0.0 34 0.0	0.0	0.0	0.0	6-10 yr 3-5yr
	WOIKS [20	oj												- 0.0	0.0	N 1.2	0.0	Y	0.0 0.0 0.1	6d	0.0	00 0	0.0		0.0		0.0 3.6	0.0	0.0	0.0	0.0	0.0	0.0 0	0.0	0.0 B	0.0	0.0	0.0	0.0	0.0	.0 0.	0.0	0.0 B	0.0	0.0	0.0	0.0	1-2yr Total
														0.0	0.0	1.2	0.0	2.0	0.0 0.0 0.1	7a	0.0	0.0 0	0.0	8.0	0.8	0.0	8.4	0.0	0.6	6.1	0.4	0.0	0.0 1	4 0.0	8.4 B	0.0	0.0	6.4	0.4	0.0 0	.0 1.4	4 0.0	8.4 B	8.0	0.4	0.0	8.4	>10tai
H2.7	GW2 Trea	itment	45.1, L7	I nr	3	1	1	1 1	0 7.	.0 B3	10.7	5.7	1.4 B3							7b 7c			0.0	0.0	0.3	0.0 0.0 0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.2 0	.0 0.0 .0 0.0	0.3 B4	0.0	0.0	0.0	0.3	0.0 0	.0 0.0	0.0 0 0.0	0.3 B	34 0.0 34 0.0	0.3	0.0	0.3	6-10 yr 3-5yr
	WOIKS [20	'1												0.0	N 0.1	N 2.5	N 0.2	Y 49	0.0 1.4 0.3	7d B3 7e	0.0	0.0 0	0.0	0.0	0.0	0.3	0.3 9.3	0.0	0.0	0.0	0.0	0.0	0.3 0	0 1.4	1.8 B	0.0	0.0	0.0	0.0	0.1 0	.2 0.	0 1.4	1.8 B	34 0.0 34 8.0	0.0	0.3	0.3	1-2yr Total
														0.0	0.1	2.0	0.2	4.5	0.0 1.4 0.0	8a	0.0	0.0	0.0	2.8	0.0	0.0	2.8	0.0	0.3	2.5	0.0	0.0	0.0 0	.0 0.0	2.8 B	0.0	0.3	2.5	0.0	0.0 0	.0 0.1	0.0	2.8 B	4 2.8	0.0	0.0	2.8	>10tal
H2.8	GW3 Trea works [20	itment	15.1, L8	I nr	2	0	0	0 0	0 2	.0 B3	2.8	2.0	0.0 B3							8b 8c			0.0	0.0	0.0	0.0 0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 0	.0 0.0	0.0 B4	0.0	0.0	0.0	0.0	0.0 0	.0 0.0	0.0	0.0 B	34 0.0 34 0.0	0.0	0.0	0.0 0.0	6-10 yr 3-5yr
	WOIKS (20	2]												0.0	N 0.1	N 0.8	N 0.2	N 1.6	0.0 0.0 0.1	B3 8e	0.0	0.0 0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 0	0.0	0.0 B	0.0	0.0	0.0	0.0	0.0 0	.0 0.	0.0	0.0 B	34 0.0 34 2.8	0.0	0.0	0.0 2.8	1-2yr Total
			•														•																															
	Water S	torage																																														
																				9a			0.0	402.7	7 232.0 110.9	0.2	634.9	0.0	122.1	263.5	150.9	69.5	1.3 27	.6 34.5	669.4 B4	0.0	176.6	218.1	212.4	0.2 0	.0 27.0	6 34.5	669.4 B	402.7	232.0 110.9	0.2	634.9	>10yr
H2.9	Service re [209]	servoirs _H	H5.1, L9	I nr	1395	138 2	31 6	49	33 196	60 B3	858.6	373.4	42.0 B3							9c			0.0	0.0	1.5	39.4	40.8	0.0	1.6	1.7	6.7	28.6	0.0 2	.3 2.2	43.0 B	0.0	0.0	0.0	1.4 3	36.7 0	.4 2.	3 2.2	43.0 B	34 0.0	1.5	39.4	40.8	3-5yr
														0.0	N 15.1	N 41.9	Y 78.1 6	A 20.6	2.0 32.3 26.	9d B3 9e	0.0	0.0 0	0.0	402.9		69.3	816.6	0.0	124.4	267.9	0.5 183.7 1	1.1	93.0 32	.4 1.7	17.4 B4 858.6 B4	0.0	176.7	218.2	0.0 322.7 5	7.3 8 58.2 8	.0 0.	4 1.7 3 42.0	17.4 B	34 0.0 34 402.9	344.4	15.7 69.3	816.6	1-2yr Total
																				10a 10b			0.0		1.3 0.1			0.0	4.0	1.9	1.3	0.1	0.0 0	6 0.3	8.1 B	0.0	3.4	2.8	1.0	0.0 0	.0 0.	0.3	8.1 B	6.6	1.3	0.0	7.9 0.2	>10yr 6-10 yr
H2.10	Water tow [210]	ers	H5.1, L10	I nr	18	2	1	5 3	2	29 B3	8.7	5.9	0.3 B3					_		10c			0.0	0.0	0.0	0.2	0.2	0.0	0.0	0.0	0.0	0.2	0.0 0	0.0	0.2 B4	0.0	0.0	0.0	0.0	0.2 0	.0 0.	0.0 0 0.0	0.2 B	0.0	0.0	0.2	0.2	
														0.0	N 0.2	Y 0.4	Y 2.0	5.0	0.0 0.6 0.3		0.0	0.0 0	0.0	6.6	0.0 0.0 1.3	0.2	8.4	0.0	0.0 4.0		0.0 1.4	0.0	0.1 0 0.1 0	.0 0.0	8.7 B	0.0	0.0 3.4	0.0 2.8	0.0 1.0	0.0 0	.2 0.	6 0.3	8.7 B	0.0 4 6.6	1.3	0.2	0.2 0.2 8.4	1-2yr Total
					· <u></u>								_							•	·													· <u></u>														-
	Water P	umping	Stations																																													
	Intake (Ins	stalled	115.4																	11a 11b			0.0	16.4	1 1.4 1.1	0.0	17.8 1.4	0.0	0.8	15.6 0.0	0.9	0.1	0.1 0	.3 1.1 .4 1.4	18.9 B4 2.8 B4	0.0	0.2	16.1 0.0	1.2 0.9	0.0 0	.0 0.	3 1.1 4 1.4	18.9 B	16.4 14 0.0	1.4	0.0	17.8 1.4	>10yr 6-10 yr
H2.1	pump cap incl. Stand	acity iby)	H5.1, L11	I nr	18	30	15	8 1	2 7	74 B3	24.1	13.1	3.3 B3		N	N	N	v		11c			0.0	0.0	0.5			0.0	0.1	0.4	0.1	0.2	0.0 0	2 0.7	1.6 B	0.0	0.0	0.0	0.4	0.3 0	.0 0.:	2 0.7	1.6 B		0.5			3-5yr
	[211]													0.0	N 0.4	12.0		6.5	0.0 1.1 0.7	B3 11e	0.0	0.0 0	0.0	16.4	4 3.1	1.3	20.8	0.0	0.0	16.1	1.9	0.5	0.4 1	.1 3.3	24.1 B	0.0	0.0	16.1	2.5	0.5	.4 1.	1 3.3	24.1 B	16.4	3.1	1.3	20.8	Total
	Source (Ir	stalled	115.4																	12a 12b			0.0	8.0 0.0	4.1 2.5	0.0	12.1 2.7	0.0	2.5 0.0	6.1 0.0	2.1 1.1	0.6	0.0 0	.9 2.1 .9 2.1	14.3 B4 4.8 B4	0.0	2.2 0.0	5.7 0.0	3.2 1.6	0.0 0	.0 0.	9 2.1 9 2.1	14.3 B	8.0 84 0.0	4.1 2.5	0.0	12.1 2.7	>10yr 6-10 yr
H2.13	pump cap incl. Stand	iby)	H5.1, L12	I nr	95	29	9	8 2	1 14	44 B4	23.9	10.1	4.8 B3		N	E	0	0		12c			0.0		1.4		2.7	0.0	0.9	0.6	0.7	0.0	0.0 0	4 0.3	3.0 B	0.0	0.0	0.0	1.2	1.1 0	.0 0.4	4 0.3	3.0 B	34 0.0 34 0.0	1.4	1.3	2.7	3-5yr
	[212]													0.0	N 0.6	E 9.1			0.0 2.6 0.6	B3 12e	0.0	0.0 0	0.0	8.0	7.9	3.2	19.1	0.0	3.5	7.0	4.2	1.6	0.4 2	.6 4.8	23.9 B	0.0	2.2	5.7	6.0	2.1 0	.5 2.0	6 4.8	23.9 B	8.0	7.9	3.2	19.1	Total
	Booster (I	nstalled	H5.1,																	13a 13b			0.0	47.5 0.0	14.7	0.0 1.3	15.9	0.0 0.0	13.5 1.1	36.0 0.0	12.9 10.7	0.5 3.3	0.1 1 0.1 0	.2 1.9 .7 1.8	66.2 B4	0.0	8.2 0.0	39.0 0.0	15.8 14.0	0.0 0 1.3 0	.0 1.	2 1.9 7 1.8	66.2 B		14.7	1.3	64.2 15.9	>10yr 6-10 yr
H2.13	pump cap incl. Stand	iby)	L13	I nr	51	152 1	39 7	9 21	12 45	54 B4	96.5	47.2	4.6 B3		N	Е	Υ	A		13c 13d			0.0	0.0	2.1 0.0	6.5 3.2		0.0 0.0	0.3	1.7	3.9 0.3	2.2	0.0 0 0.2 0	.4 0.6	9.1 B4	0.0	0.0	0.0	2.0	6.1 0	.0 0.	4 0.6 1 0.3	9.1 B	34 0.0 34 0.0	2.1	6.5 3.2	8.5 3.2	3-5yr 1-2vr
	[213]													0.0	4.2		5.3	28.7	0.5 2.5 3.0		0.0	0.0	0.0	47.5	5 33.5		91.9	0.0	15.4	38.2	27.9	7.5	0.4 2	.5 4.6	96.5 B	0.0	8.2	39.0	31.8	9.4 1	.0 2.		96.5 B	47.5	33.5	10.9	91.9	1-2yr Total

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SECTION H - ASSET INVENTORY SUMMARY OF ASSET STOCK Value of Element (£m GEARC) Condition £m Distribution GEARC Comment Poor quality data from legacy systems Water Treatment Works N Poor quality data from legacy systems H2.7 GW2 Treatment works [207] H2.8 GW3 Treatme works [208] Water Storage Poor quality data from legacy systems Poor quality data from legacy systems

H2.10	[210]	H5.1, L10	_	nr
	Water Pumpin	g Statio	ns	
H2.11	Intake (Installed pump capacity incl. Standby) [211]	H5.1, L11	ı	nr
H2.12	Source (Installed pump capacity incl. Standby)	H5.1, L12	ı	nr

	Water Storage)											
									9a	N	Poor quality data from legacy systems	N	Poor quality data from legacy systems
	Candaa raaanaira								9b	N	Poor quality data from legacy systems	N	Poor quality data from legacy systems
H2.9	Service reservoirs [209]	H5.1, L9	- 1	nr	N		N	N	9c	N	Poor quality data from legacy systems	N	Poor quality data from legacy systems
	[209]								9d	N	Poor quality data from legacy systems	N	Poor quality data from legacy systems
									9e	N	Poor quality data from legacy systems	N	Poor quality data from legacy systems
									10a	N	Poor quality data from legacy systems	N	Poor quality data from legacy systems
	Water towers	H5.1,							10b	N	Poor quality data from legacy systems	N	Poor quality data from legacy systems
H2.10	[210]	L10	- 1	nr	N		N	N	10c	N	Poor quality data from legacy systems	N	Poor quality data from legacy systems
	[2.10]	2.10							10d	N	Poor quality data from legacy systems	N	Poor quality data from legacy systems
									10e	N	Poor quality data from legacy systems	N	Poor quality data from legacy systems
	Water Dummin	- Ctatio											
	Water Pumpin	ig Static	ms										
	Intake (Installed								11a	N	Poor quality data from legacy systems	N	Poor quality data from legacy systems
	pump capacity	H5.1,							11b	N	Poor quality data from legacy systems	N	Poor quality data from legacy systems
H2.11	incl. Standby)	L11	- 1	nr	N		N	N	11c	N	Poor quality data from legacy systems	N	Poor quality data from legacy systems
	[211]								11d	N	Poor quality data from legacy systems	N	Poor quality data from legacy systems
									11e	N	Poor quality data from legacy systems	N	Poor quality data from legacy systems
	Source (Installed								12a	N	Poor quality data from legacy systems	N	Poor quality data from legacy systems
	pump capacity	H5.1,							12b	N	Poor quality data from legacy systems	N	Poor quality data from legacy systems
H2.12	incl. Standby)	L12	- 1	nr	N	Poor quality data from legacy systems	N	N	12c	N	Poor quality data from legacy systems	N	Poor quality data from legacy systems
	[212]								12d	N	Poor quality data from legacy systems	N	Poor quality data from legacy systems
									12e	N	Poor quality data from legacy systems	N	Poor quality data from legacy systems
	Booster (Installed								13a	N	Poor quality data from legacy systems	N	Poor quality data from legacy systems
	pump capacity	H5.1,							13b	N	Poor quality data from legacy systems	N	Poor quality data from legacy systems
H2.13	incl. Standby)	L13	,	nr	N	Poor quality data from legacy systems	N	N	13c	N	Poor quality data from legacy systems	N	Poor quality data from legacy systems
	[213]			1					13d	N	Poor quality data from legacy systems	N	Poor quality data from legacy systems
									13e	N	Poor quality data from legacy systems	N	Poor quality data from legacy systems

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Date April 2003 Version 6.0

SCOTTISH WATER

ASSET INVENTORY

SECTION H - ASSET INVENTORY
Table H3: Water Infrastructure

					SUMMARY	OF AS	SET STO	CK					Gross	Net	Rdn				Val	ue of Elei	ment (£m	GEARC)			
Line	Description & [Asset Code]	Ofwat	Field	Units	Band	Band	Band		Band		Total	CG	EARC	EARC		CG		Short	Med.	Med/ long	Long	Non Depr.	Dcm.	Land	CG
Ref	[Ref	Type	Ď	0	1	2	3	4	5			£m	£m	£m		AP £m	AP £m	AP £m	AP £m	AP £m	£m	£m	£m	
	Water Resource	ces																							
H3.1	Dams and impounding reservoirs [301]	H5.1, L1	I	nr	306	16	20	8	21		371	C2	2862.7		352.8	C4	0.0	N 1.2	N 147.1	O 78.0	O 988.3	1012.0	205.2	78.1	1a 1b 1c 1d C4 1e
H3.2	Raw water intake (lochs and burns) [302]	-	1	nr	896	8	6	7	8		925	C2	128.8		21.7	C4	- 0.0	N 0.0	N 7.7	O 0.6	O 77.3	10.9	7.2	3.4	2a 2b 2c 2d C4 2e
Н3.3	Raw water aqueducts [303]	H5.1, L2	ı	km	538.92	544.03	816.37	301.52	192.27		2393.11	C3	672.2		69.4	C4	- 0.0	- 0.0	- 0.0	- 0.0	- 0.0	602.8	0.0	0.0	3a 3b 3c 3d C4 3e

	Water Mains																						
	Mains potable (nominal bore) [304]	H5.1, L14	ı	km	5738.01	23564	11447	3945.8	1175	45869.99	B2	5854.0	0.0	B4	- 0.0	- 0.0	- 0.0	- 0.0	- 0.0	5854.0	0.0	0.0	B4
	Mains other (nominal bore) [305]	H5.1, L15	ı	km	55.93	301.64	141.2	55.27	10.61	564.65	B4	76.6	0.0	B4	0.0	- 0.0	0.0	0.0	0.0	76.6	0.0	0.0	B4
	Comunication pipes (lead) [306]	H5.1, L16	I	nr	1011064					1011064	C4	349.5	0.0	C4	- 0.0	- 0.0	- 0.0	- 0.0	- 0.0	349.5	0.0	0.0	C4
	Comunication pipes (other) [307]	H5.1, L16	1	nr	0	693874				693874	C4	239.8	0.0	C4	- 0.0	0.0	- 0.0	- 0.0	- 0.0	239.8	0.0	0.0	C4
H3.8	Water meters [308]	H5.1, L16	I	nr	86126	804				86930	B2	91.5	0.0	В3	- 0.0	A 64.1	0.0	0.0	O 27.5	0.0	0.0	0.0	В3

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		3					4							5					-					6								7		1
	Capital I	Investr	nent		Ris	sk Gr	ading £n	n GEA	RC				Condition	£m Dist	ibution G	EARC						Operation	nal Perfo	rmance £	m Distrib	ution GE/	ARC			Fina	nce Impa	ct £m G	EARC	
Base	New	Ef		otal	Green		ber F	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	Total	Period
£m	£m	£n		em .	£m			Em	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	CG	£m	£m	£m	£m	£m	£m	£m	£m	£m	CG	£m	£m	£m	£m	Period
			11 -						48800				10100	1			100	M 4000	0.4			00.0					100.0	10000	0.4	107.0	4 = = 0 0		4880.0	
				0.0	187.0 0.0	157		0.0	1759.3 106.4	0.0		414.0 0.0	1019.6 95.7	18.9	0.0				C4	0.0	158.4 0.0	28.6 0.0	1479.7 100.7	0.0		92.6 5.7	138.3 10.6	1897.6 116.9		187.0 0.0	1572.3 106.4	0.0	1759.3 106.4	>10yr 6-10 yr
				0.0	0.0			0.0	550.3	0.0		0.0	436.0		0.5			691.	C4	0.0	20.6	4.2	420.4	0.0			141.2	691.5	C4	24.7	525.6	0.0	550.3	3-5yr
				0.0	0.0			3.1	94.0	0.0			0.0		11.6				7 C4	0.0	12.5	2.4	77.3	0.0			62.7	156.7		14.9	79.0	0.0	94.0	1-2yr
0.0	0.0	0.0		0.0	187.0 23.7	222		0.2	2509.9 79.0	0.0			1551.3 45.6		12.1				7 C4 8 C4	0.0	191.4 6.6	35.3 16.8	2078.1 50.6	0.0		205.2	352.8 14.8	2862.7 93.8		226.7	2283.2 55.2	0.0	2509.9 79.0	Total >10yr
				0.0	0.0	4		0.2	5.6	0.0		0.3	45.0		0.0				C4	0.0	0.0	0.0	4.5	0.2		0.5	14.0		C4	0.0	4.9	0.2	5.6	6-10 y
				0.0	0.0			3.1	17.8	0.0		0.0	10.3						C4	0.0	0.3	2.6	10.9	2.8		1.3	3.4			3.0	11.7	3.1	17.8	3-5yr
				0.0	0.0	0		4.5	4.6	0.0			0.0						7 C4	0.0	0.3	0.1	0.7	1.9		0.0	2.1		C4	0.4	1.0	3.3	4.6	1-2yr
0.0	0.0	0.0		0.0	23.7			8.6	107.1	0.0			60.5						C4	0.0	7.2		66.7	5.5		-		128.8		27.1	72.7	7.3	107.1	Total
				0.0	259.6	19		0.0 9.8	278.7 19.8	0.0	85.3 0.0	193.4 19.8	0.0		0.0				C4 C4	0.0	126.5 0.0	133.1	19.1 0.0	0.0 19.8		0.0	19.1 3.1	297.8 22.9		259.6 0.0	19.1 0.0	0.0 19.8	278.7 19.8	>10yr 6-10 y
				0.0	0.0	20		9.o 5.3	206.7	0.0		0.0	206.7		0.0				C4	0.0	31.2	155.5	14.7	19.0		0.0	9.1	216.5		186.7	14.7	5.3	206.7	3-5vr
				0.0	0.0	0		7.5	97.5	0.0		0.0	0.0						C4	0.0	58.3	25.7	3.6	6.6			37.4	135.0		84.0	3.6	10.0	97.5	1-2yr
0.0	0.0	0.0) (0.0	259.6	22	0.5 12	22.7	602.8	0.0	85.3	213.2	206.7	62.5	35.1	0.0	69.	672.2	C4	0.0	215.9	314.3	37.4	31.6	3.5	0.0	69.4	672.2	C4	530.3	37.4	35.1	602.8	Tota
	0.0			0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	367.2 0.0 0.0 3256.5 35.9 4.0 0.0 39.9 334.5	63	67.0 (6 8.1 86 60.1 86 .0 (6 .0 (7 .0 (7) .0 (9 .0 (8) .0 (9 .0	0.0 0.0 67.4 67.4 0.0 0.0 0.0 21.9 21.9 0.0	367.2 1667.0 930.6 5854.0 35.9 4.0 14.0 22.7 76.6 334.5	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 910.4 3.2 0.3 0.0 0.0 3.5	0.0 0.0 1118.1 12.5 2.8 0.0	197.5 0.0 1228.0 20.1 1.0 0.0 21.1 0.0	1667.0 63.1 1730.1 0.0 0.0 14.0 0.9 14.8 334.5	867.4 0.0 0.0 0.0 21.9	0.0 0.0 0.0 0.0 0.0 0.0 0.0	0 0. 0 0. 0 0. 0 0. 0 0. 0 0. 0 0.	0 1667.0 930.0 5854.0 35.0 4.0 14.0 22.0 76.0 334.9	B3	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 1289.6 249.2 3517.8 13.4 0.0 5.7 10.3 29.3 0.0	5.7 0.0 0.8 2.3	0.0 46.1 50.4 310.2 16.6 0.0 0.2 1.4 18.3 334.5	353.6 214.4 232.3 877.5 0.2 0.4 7.2 0.4 8.2 0.0	247.5 0.0 3.6 0.0 8.4 12.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	930.6 5854.0 35.9 4.0 14.0 22.7 76.6 334.5	B4 B4 B4 B4 B4 B4 B4 B4	367.2 1667.0 930.6 5854.0 35.9 4.0 14.0 22.7 76.6 334.5	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	367.2 1667.0 930.6 5854.0 35.9 4.0 14.0 22.7 76.6 334.5	6-10 3-5y 1-2y Tota >10y 6-10 3-5y 1-2y Tota >10y 6-10
				0.0	0.0 0.0	13 0		0.0	13.7 0.3	0.0		0.0	0.0		13.7				7 C4 3 C4	0.0	0.0 0.0	0.0	13.7 0.0	0.0 0.2		0.0 0.0	0.0		C4 C4	13.7 0.3	0.0	0.0	13.7 0.3	3-5yr 1-2vr
0.0	0.0	0.0		0.0	335.5	14	1.0	0.0	349.5	0.0	0.0	0.0	0.0	335.5		0.0	0.	349.	C4	0.0	0.0	0.0	348.1	1.0	0.4	0.0		349.5	C4	349.5	0.0	0.0	349.5	Tota
0.0	0.0	0.0	0	0.0 0.0 0.0 0.0 0.0	224.2 15.6 0.0 0.0 239.8	0 0 0	.0 (.0 (.1 (0.0 0.0 0.0 0.0	224.2 15.6 0.0 0.1 239.8	0.0 0.0 0.0 0.0	0.6 0.0 0.0	41.3 0.1 0.0 0.0 41.4	68.7 0.2 0.0 0.0 68.9	14.7 0 0.0 0 0.0	0.0 0.0 0.0 0.1	0.0 0.0 0.0	0. 0. 0. 0. 0.	0 15.0 0 0.0 0 0.1	C4 C4 C4 C4 C4 C4 C4	0.0 0.0 0.0 0.0	116.7 0.0 0.0 0.0 116.7	42.6 0.0 0.0 0.0 42.6	64.8 14.5 0.0 0.1 79.4	0.0 1.0 0.0 0.0	0.1 0.0 0.0	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	15.6 0.0 0.1	C4 C4 C4	224.2 15.6 0.0 0.1 239.8	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	224.2 15.6 0.0 0.1 239.8	>10y 6-10 3-5y 1-2y Tota
0.0	0.0	0.0	0	0.0 0.0 0.0 0.0 0.0	36.6 0.0 0.0 0.0 36.6	0	.0 £ 2.8 0 .0 3	0.0 5.5 0.0 31.1 36.6	42.1 5.5 12.8 31.1 91.5																					36.6 0.0 0.0 0.0 36.6	5.5 0.0 12.8 0.0 18.3	0.0 5.5 0.0 31.1 36.6	42.1 5.5 12.8 31.1 91.5	>10y 6-10 3-5y 1-2y Tota

Date April 2003
Table H3
Revision 6.0

SECTION H - ASSET INVENTORY Table H3: Water Infrastructure

Line Ref	Description & [Asset Code]	Ofwat Ref	Field Type	Units	

H5.1, L2

H5.1

H5.1, L16

H5.1, L16

H5.1, L16

Water Resources

ervoirs [301]

Raw water intak

queducts [303]

Water Mains

lains potable

ipes (lead) [306

pipes (other)

(lochs and burn

H3.1

H3.2

H3.3

H3.4

H3.5

H3.6

H3.7

H3.8

Necessary

oor quality data from legacy systems

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SUMMARY OF ASSET STOCK

Necessarv

oor quality data from legacy systems

oor quality data from legacy systems

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Value of Element (£m GEARC)

Necessary

Condition £m Distribution GEARC

Comment Necessary Y/N

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Comment

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

Edition 1

Date April 2003

SECTION H - ASSET INVENTORY Table H4: Wastewater Infrastructure

Line Ref Ref Ref Ref Ref Ref Ref Ref Ref Re					SU	MMARY	OF ASS	SET STO	CK			Gross	Net	Rdn				Val	ue of Eler	nent (£m	GEARC)		
			Units	Band 0	Band 1	Band 2	Band 3	Band 4	Band 5	Total	CG				CG	short AP	AP	AP	long AP	AP	Depr.		CG

	Sewers																						
H4.1	Critical sewers [401]	H5.2, L1	ı	km	601.97	2516.9	2132.1	1368.6	1268.7	7888.2	С3	7968.52	0.00	C3	0.00	- 0.00	- 0.00	- 0.00	- 0.00	7968.52	0.00	0.00	1 1 1 1 C3
H4.2	Non-critical sewers [402]	H5.2, L2	I	km	17381	11721	2357.3			31458	С3	9923.01	0.00	C3	- 0.00	0.00	- 0.00	- 0.00	- 0.00	9923.01	0.00	0.00	2 2 2 2 2 C3 2
H4.3	Sewage and sludge pumping mains [403]	H5.2, L3	ı	km	567.89	145.83	22.65	33.85	13.58	783.8	C3	217.84	0.00	C3	0.00	0.00	0.00	0.00	0.00	217.84	0.00	0.00	3 3 3 3 C3

	Sewer Structu	ires																		
H4.4	Combined sewer and emergency overflows [404]	H5.2, L4	ı	nr	2697	443	956	4096 B	34	245.84 9.49	В4	0.00	0.00	A 18.88	0.00	O 217.14	0.00	0.33	0.00	B4
H4.5	Other sewer structures [405]	H5.2, L5	ı	nr		69	4	262 C	:4	25.49 0.13	C4	- 0.00	- 0.00	Y 1.90	- 0.00	O 21.85	0.00	0.77	0.83	C4

	Sea Outfalls																			
H4.6	Short sea outfalls [406]	H5.2, L11	ı	nr	1155	118	28	1301	В3	311.46 5.75	В3	0.00	- 0.00	E 24.46	- 0.00	E 281.25	0.00	0.00	0.00	В
H4.7	Long sea outfalls [407]	H5.2, L12	1	nr	10	6	2	18	В3		В3	0.00	0.00	Y 3.04	0.00	Y 34.93	0.00	0.00	0.00	В

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

	3	3				4						5										6							7	r		
	Capital In	vestmen	ıt	Ris	sk Gradin	g £m GE/	ARC			C	ondition	£m Distri	bution G	EARC						Operation	nal Perfor	mance £	m Distribi	ution GE/	ARC			Fina	nce Impa	ct £m GE	ARC	
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	Total	Period
£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m		£m	£m	£m	£m	£m	£m	£m	£m	£m	7	£m	£m	£m	£m	
			1						1																							
			0.00	5966.01	0.00	0.00	5966.01	0.00	5471.06	494.95	0.00	0.00	0.00	0.00	0.00	5966.01	C3	0.00	3673.91	1472.20	467.71	352.19	0.00	0.00	0.00	5966.01	C4	5966.01	0.00	0.00	5966.01	>10yr
			0.00	367.72	0.00	0.00	367.72	0.00			0.00	0.00	0.00	0.00				0.00	0.00	0.00	0.00	33.45		0.00	0.00			367.72	0.00	0.00	367.72	6-10 vr
			0.00	0.00	288.63	0.00	288.63	0.00	0.00	0.00	288.63	0.00	0.00	0.00	0.00	288.63		0.00	159.23	75.90	20.67	17.30	15.53	0.00	0.00			288.63	0.00	0.00	288.63	3-5yr
			0.00	0.00	0.00	1346.16	1346.16	0.00	0.00	0.00	0.00	1219.78	126.38	0.00	0.00	1346.16	C3	0.00	756.32	338.21	98.55	81.34	71.73	0.00	0.00	1346.16	C4	1346.16	0.00	0.00	1346.16	1-2yr
0.00	0.00	0.00	0.00	6333.73	288.63	1346.16	7968.52	0.00	5776.04	557.69	288.63	1219.78	126.38	0.00	0.00	7968.52	C3	0.00	4589.46	1886.31	586.94	484.28	421.52	0.00	0.00	7968.52	C4	7968.52	0.00	0.00	7968.52	Total
			0.00	8804.76	0.00	0.00	8804.76	0.00	5559.30	737.81	469.39	2038.26	0.00	0.00		8804.76	C3	0.00	5173.07	2850.46	398.04	383.20	0.00	0.00	0.00	8804.76	C4	8804.76	0.00	0.00	8804.76	>10yr
			0.00	824.23	0.00	0.00	824.23	0.00	347.57	108.02	68.72	299.91	0.00	0.00	0.00	824.23	C3	0.00	0.00	0.00	0.00	247.11	577.11	0.00	0.00	824.23	C4	824.23	0.00	0.00	824.23	6-10 yr
			0.00	0.00	256.13	0.00	256.13	0.00	0.00	0.00	0.00	0.00	256.13	0.00	0.00	256.13	C3	0.00	155.88	88.57	11.68	0.00	0.00	0.00	0.00	256.13	C4	256.13	0.00	0.00	256.13	3-5yr
			0.00	0.00	37.89	0.00	37.89	0.00	0.00	0.00	0.00	0.00	37.89	0.00	0.00	37.89	C3	0.00	0.00	0.00	0.00	19.68	18.21	0.00	0.00	37.89	C4	37.89	0.00	0.00	37.89	1-2yr
0.00	0.00	0.00	0.00	9628.99	294.02	0.00	9923.01	0.00	5906.87	845.83	538.12	2338.18	294.02	0.00	0.00	9923.01	C3	0.00	5328.95	2939.03	409.72	649.99	595.32	0.00	0.00	9923.01	C4	9923.01	0.00	0.00	9923.01	Total
			0.00	180.07	0.00	0.00	180.07	0.00	128.36	42.45	9.27	0.00	0.00	0.00	0.00	180.07	C3	0.00	128.36	42.45	9.27	0.00	0.00	0.00	0.00	180.07	D5	180.07	0.00	0.00	180.07	>10yr
			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	C3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	D5	0.00	0.00	0.00	0.00	6-10 yr
			0.00	0.00	24.74	0.00	24.74	0.00	0.00	0.00	0.00	24.74	0.00	0.00	0.00	24.74	C3	0.00	0.00	0.00	0.00	24.74	0.00	0.00	0.00	24.74	D5	24.74	0.00	0.00	24.74	3-5yr
			0.00	0.00	0.00	13.04	13.04	0.00	0.00	0.00	0.00	0.00	13.04	0.00				0.00	0.00	0.00	0.00	0.00	13.04	0.00	0.00			13.04	0.00	0.00	13.04	1-2yr
0.00	0.00	0.00	0.00	180.07	24.74	13.04	217.84	0.00	128.36	42.45	9.27	24.74	13.04	0.00	0.00	217.84	C3	0.00	128.36	42.45	9.27	24.74	13.04	0.00	0.00	217.84	D5	217.84	0.00	0.00	217.84	Total
0.00	0.00	0.00	0.00 0.00 0.00 0.00 0.00	89.81 0.00 0.00 0.00 89.81 9.92	61.08 3.09 9.57 0.00 73.74 8.95	0.00 48.72 7.59 16.49 72.80 0.00	150.89 51.81 17.16 16.49 236.35 18.86	0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.36.51	20.90 0.00 0.00 54.53	80.76 30.57 0.00 0.00 111.33 9.34	0.00 0.00 17.16 8.99 26.15 0.00	0.00 0.00 0.00 7.50 7.50	0.00 0.33 0.00 0.00 0.33 0.13	2.26 1.23 1.34 9.49	54.06 18.39 17.83 245.84	C4 C4 C4 C4	0.00 0.00 0.00 0.00 0.00	32.72 0.00 0.11 0.28 33.11 2.50	0.00 0.22 0.50	3.09 9.24 1.11 74.52	0.00 22.78 7.59 0.67 31.03	0.00 25.61 0.00 13.94 39.55 0.00	0.00 0.33 0.00 0.00 0.33 0.13	4.67 2.26 1.23 1.34 9.49	54.06 18.39 17.83 245.84	C4 C4 C4 C4	89.81 0.00 0.33 0.78 90.92 9.92	61.08 3.09 9.24 1.11 74.52 8.95	0.00 48.72 7.59 14.60 70.91 0.00	150.89 51.81 17.16 16.49 236.35 18.86	>10yr 6-10 yr 3-5yr 1-2yr Total >10yr
			0.00	0.00	0.37	3.09	3.46	0.00			1.87	0.00	0.00	0.24				0.00	0.00	0.00		1.31	1.54	0.24	0.09		C4	0.00	0.37	3.09	3.46	6-10 yr
			0.00	0.00	1.01	0.84	1.85	0.00			0.00	1.60	0.00	0.26				0.00	0.00	0.00		0.80	0.00	0.26	0.00		C4	0.00	1.01	0.84	1.85	3-5yr
			0.00	0.00	0.00	1.18	1.18	0.00	0.00	0.00	0.00	0.61	0.42	0.15	0.04	1.22	C4	0.00	0.00	0.00	0.00	0.00	1.03	0.15	0.04	1.22	C4	0.00	0.00	1.18	1.18	1-2yr
0.00	0.00	0.00	0.00	9.92	10.33	5.11	25.36	0.00	3.79	6.96	11.21	2.21	0.42	0.77	0.13	25.49	C4	0.00	2.50	7.29	10.11	2.11	2.57	0.77	0.13	25.48	C4	9.92	10.33	5.11	25.36	Total
			0.00	147.70	8.50 0.12	17.16 24.64	173.36 24.76	0.00			22.05 7.27	0.00	0.00	0.00	0.36	25.12		0.00	131.73	15.98 0.00	0.12	17.16 16.75	7.89	0.00	5.39 0.36			147.70 0.00	8.50 0.12	17.16 24.64	173.36 24.76	>10yr 6-10 yr
			0.00	0.00	67.14	23.79	90.92	0.00			0.00	90.92	0.00	0.00				0.00	55.71	8.15		23.79	0.00	0.00	0.00	90.92	C4	63.86	3.27	23.79	90.92	3-5yr
			0.00	0.00	0.00	16.67	16.67	0.00	0.00		0.00	2.85	13.83	0.00				0.00	8.54	1.63		2.59	3.92	0.00	0.00			10.17	0.00	6.50	16.67	1-2yr
0.00	0.00	0.00	0.00	147.70	75.75	82.26	305.71	0.00			29.32	93.77	13.83	0.00		311.46		0.00	195.98		11.89	60.29		0.00	5.75			221.73	11.89	72.09	305.71	Total
			0.00	23.48	6.33	1.10	30.91	0.00	21.90	6.91	2.11	0.00	0.00	0.00	0.00	30.91	C4	0.00	14.72	8.77	6.33	1.10	0.00	0.00	0.00	30.91	C4	23.48	6.33	1.10	30.91	>10vr

WATER INDUSTRY COMMISSIONER FOR SCOTLAND

ASSET INVENTORY

SECTION H - ASSET INVENTORY Table H4: Wastewater Infrastructure

Line Ref	Description & [Asset Code]	Ofwat Ref	Field Type	Units
	Sewers			
H4.1	Critical sewers	H5.2, L1	ı	km

SUMMARY OF ASSET STOCK

Comment

N Poor quality data from legacy systems

N oor quality data from legacy systems

N 200r quality data from legacy systems

N oor quality data from legacy systems

oor quality data from legacy systems

Comment Necessary

Y/N

Comment Necessary

Y/N

Value of Element (£m GEARC)

Comment Necessary

Y/N

Condition £m Distribution GEARC

erational Performance £m Distribution GEAR

Comment Necessary

	Sewers			
H4.1	Critical sewers [401]	H5.2, L1	I	km
H4.2	Non-critical sewers [402]	H5.2, L2	1	km
H4.3	Sewage and sludge pumping mains [403]	H5.2, L3	1	km

	H4.2	Non-critical sewers [402]	H5.2, L2	1	km
	H4.3	Sewage and sludge pumping mains [403]	H5.2, L3	1	km
ı		Sewer Structu	roe		
		Sewer Structu	169		
	H4.4	Combined sewer and emergency overflows [404]	H5.2, L4	1	nr

ı		Sea Outfalls			
	H4.6	Short sea outfalls [406]	H5.2, L11	ı	nr
	H4.7	Long sea outfalls [407]	H5.2, L12	I	nr

H5.2, L5

Other sewer structures [405]

H4.5

riepaieu by	. Date.
Checked by:	Date:
Authorised by: Geoff Aitkenhead	Date:

			1a	N	oor quality data from legacy systems	N	oor quality data from legacy systems
			1b	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 1c	N	oor quality data from legacy systems	N	oor quality data from legacy systems
	,		1d	N	Poor quality data from legacy systems	N	Poor quality data from legacy systems
			1e	N	Poor quality data from legacy systems	N	Poor quality data from legacy systems
			2a	N	oor quality data from legacy systems	Ň	oor quality data from legacy systems
			2b	N	Poor quality data from legacy systems	N	oor quality data from legacy systems
N	oor quality data from legacy systems	N	Poor quality data from legacy systems 2c	N	oor quality data from legacy systems	N	oor quality data from legacy systems
	,		2d	N	oor quality data from legacy systems	Ň	oor quality data from legacy systems
			2e	N	oor quality data from legacy systems	N	oor quality data from legacy systems
			3a	N	oor quality data from legacy systems	N	oor quality data from legacy systems
			3b	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 3c	N	oor quality data from legacy systems	N	oor quality data from legacy systems
.,	oor quanty data nom logacy cyclome		3d	N	oor quality data from legacy systems	N	oor quality data from legacy systems
			3e	N	oor quality data from legacy systems	N	oor quality data from legacy systems
					,,		,
			4a	N	oor quality data from legacy systems	N	oor quality data from legacy systems
			4b	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 4c	N	oor quality data from legacy systems	N	oor quality data from legacy systems
			4d	N	oor quality data from legacy systems	N	oor quality data from legacy systems
			4e	N	oor quality data from legacy systems	N	oor quality data from legacy systems
			5a	N	oor quality data from legacy systems	N	oor quality data from legacy systems
			5b	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 5c	N	oor quality data from legacy systems	N	oor quality data from legacy systems
			5d	N	oor quality data from legacy systems	N	oor quality data from legacy systems
			5e	N	oor quality data from legacy systems	N	oor quality data from legacy systems
				#N/A		#N/A	
			6a	N	oor quality data from legacy systems	N	oor quality data from legacy systems
			6b	N	oor quality data from legacy systems	N	oor quality data from legacy systems
N		N	6c	N	oor quality data from legacy systems	N	oor quality data from legacy systems
			6d	N	oor quality data from legacy systems	N	oor quality data from legacy systems
			6e	N	oor quality data from legacy systems	N	oor quality data from legacy systems
			7a	N	oor quality data from legacy systems	N	oor quality data from legacy systems
			7b	N	oor quality data from legacy systems	N	oor quality data from legacy systems
N		N	7c	N	oor quality data from legacy systems	N	oor quality data from legacy systems
			7d	N	oor quality data from legacy systems	N	oor quality data from legacy systems
			7e	N	oor quality data from legacy systems	N	oor quality data from legacy systems

Comment Necessary

Date: April 2003

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

						0				1			2				3	4			5				6			7	
					SUMN	MARY OF ASSET	STOCK		Gross Net	Rdn	Verv	Value	of Element (£n Med/	M GEARC)		Capital I	nvestment	Risk Grading £	m GEARC		Condition £m Distri	oution GEARC		Oper	ational Performance £m	Distribution GEARC		Finance Impac	t £m GEARC
Line Ref	Description [Asset Code	, Otwat		Band	Band Band	Band Bar	nd Band	Total CG	EARC EAR	C EARC	G short	Short Med.			G	Base New	Eff To	tal Green Amber	Red Total	New GR1 GR2	GR3 GR4 £m £m	GR5 Dcm. Red	In. Total Co	New GR1 GR	2 GR3 GR4	GR5 Dcm. Red	n. Total CG	Low Med	High Total Period
Ref	[Asset Code	Ref	Type =	0	1 2	3 4	5		EARC EAR £m £m	£m	AP	Short Med. AP AP £m £m	long Long AP AP			Base New £m £m	Eff To	m £m £m	Red Total £m £m	New GR1 GR2 £m £m £m	GR3 GR4 £m £m	GR5 Dcm. Red £m £m £n	n Em	New GR1 GR £m £m £m	£m £m	GR5 Dcm. Red £m £m £n	n £m	Low Med £m £m	High Total Period £m £m
											£m	£m £m	£m £m	£m £m £m															
	Sewage Pur	mning St	ations						1																				
	Jonago . u.	pg ou				T T									1a		0.	00 74.90 25.29	0.04 100.23	0.00 18.80 47.87	7 26.13 3.36	0.08 0.00 0	0.47 96.72 B4	0.00 16.12 58	.79 25.29 0.04	0.00 0.00 0	.47 100.71 B4	74.90 25.29	0.04 100.23 >10yr
	Sewage pumpi	ing													1b		0.	00 0.08 40.74		0.00 1.23 1.05	38.72 7.39	0.72 0.00 0).76 49.86 B4	0.00 0.00 0	.08 40.74 6.01	0.00 0.00 0	.76 47.59 B4	0.08 40.74	6.01 46.83 6-10 yr 1.24 32.45 3-5yr 6.82 6.82 1-2yr 14.12 186.33 Total 0.02 18.66 >10 yr 3-5yr 1-2yr 1-2yr
H5.1	stations (in-line	e) H5.2, L	.6 I n		329 105	173	52 1	17 1629 B4	187.83 85.	.23 1.51	34	Y N	y 0		1c		0.	00 0.00 31.21		0.00 1.31 5.82	2 22.97 1.97	0.06 0.00 0	0.09 32.23 B4	0.00 0.00 0	.00 31.21 0.76	0.48 0.00 0	0.09 32.54 B4	0.00 31.21	1.24 32.45 3-5yr
	[501]										0.00	6.23 96.90	6.35 70.21	0.32 0.00 6.32	34 1e	0.00 0.00	0.00	0.00	14 12 186 33	0.00 0.10 1.14	89 39 16 26	3.35 0.00 1	51 187.83 B4	0.00 0.00 0	86 97.23 9.46	4.17 0.00 0	51 187.83 B4	74.98 97.23	14 12 186 33 Total
															2a		0.	00 16.79 1.85	0.02 18.66	0.00 3.88 10.48	3.04 0.49	0.05 0.00 0	0.12 18.06 B4	0.00 3.84 12	.95 1.85 0.02	0.00 0.00 0	.12 18.77 B4	16.79 1.85	0.02 18.66 >10yr
	Sewage pumpi	ing			41 15										2b		0.			0.00 0.01 0.04	2.26 1.07	0.15 0.00 C	0.05 3.59 B4	0.00 0.00 0	.07 2.33 0.66	0.00 0.00 0	.05 3.12 B4	0.07 2.33	0.66 3.06 6-10 yr
H5.2	stations (termin	nai) H5.2, L	.6 I n		41 15	5 45	9	0 250 B3	25.34 14.	.53 0.23	33	N N	N E		2c 2d		<u>0.</u>	00 0.00 2.58 00 0.00 0.00		0.00 0.09 0.78	1.52 0.30	0.12 0.00 0	0.01 2.82 B4	0.00 0.00 0	00 2.58 0.05	0.02 0.00 0	0.01 2.66 B4	0.00 2.58	0.07 2.65 3-5yr
	[002]										0.00		0.21 10.49	0.01 0.00 0.85		0.00 0.00	0.00 0.	00 16.86 6.76		0.00 4.01 11.52	7.17 2.01	0.40 0.00 0	0.23 25.34 B4	0.00 3.84 13	.02 6.76 1.39	0.11 0.00 0	.23 25.34 B4	16.86 6.76	0.66 3.06 6-10 yr 0.07 2.65 3-5yr 0.75 0.75 1-2yr 1.50 25.12 Total
									'																				
									1																				
	Sewage Tre	atment V	Vorks															45.40 40.44	0.00	0.00	15.70	0.00	0.4 00 0.4	0.00	05 40.44 0.00	0.001 0.001 0	05.00 04	4540 4044	0.00 0.00
1															3a 3b		0.	00 15.10 19.14 00 0.00 4.30		0.00 5.58 9.79	15.73 2.14	0.00 0.00 0	0.97 34.20 B4 0.22 4.69 B4	0.00 2.45 12	00 430 025	0.00 0.00 0	35.20 B4	15.10 19.14 0.00 4.30	0.00 34.24 >10yr 0.25 4.55 6-10 yr
H5.3	Cess & septic tanks [503]	-	l n	1119	171 9	92		1382 B3	45.95 18.	.04 1.44B	BB3				3c		0.	0.00 1.91	2.02 3.93	0.00 0.03 0.91	1.74 1.83	0.00 0.00 0	0.20 4.72 B4	0.00 0.00 0	.00 1.91 2.02	0.00 0.00 0	.20 4.13 B4	0.00 1.91	2.02 3.93 3-5yr
	tarina [JUJ]										-	N N	0 0	0.44 0.00 1.51	3d		0.	0.00 0.00	1.78 1.78	0.00 0.00 0.01	0.36 0.87	1.04 0.00 0	0.06 2.34 B4	0.00 0.00 0	.00 0.00 0.45	1.33 0.00 0	1.84 B4	0.00 0.00	1.78 1.78 1-2yr
-	-	-	+	+					1		0.00	0.00 15.19	U.15 27.55	0.11 0.00 1.51	33 3e 4a	0.00 0.00	0.00 0.	00 15.10 25.35 00 9.42 8.38		0.00 5.65 10.72	2 21.83 5.11	0.00 0.00 0	1.44 45.95 B4	0.00 2.45 12	04 8 38 0 00	0.00 0.00 0	.44 45.95 B4	15.10 25.35 9.42 8.38	4.05 44.50 Total
	Preliminary														4b		0.			0.00 0.00 0.00	0.29 1.86	1.24 0.00 0	0.03 3.42 B4	0.00 0.00 0	.00 2.75 0.24	0.00 0.00 0	.03 3.01 B4	0.00 2.75	0.24 2.99 6-10 yr
H5.4	treatment only	H5.2, L	.7 I n	3	0	4 8	8	8 31 B3	21.57 9.	.76 0.15	33				4c		0.	00 0.00 0.17	0.29 0.46	0.00 0.00 0.02	2 0.15 0.29	0.00 0.00 0	0.47 B4	0.00 0.00 0	.00 0.17 0.29	0.00 0.00 0	0.47 B4	0.00 0.17	0.29 0.46 3-5yr
	[504]										0.00	N E 0.01 1.62	N O	0.00 0.00 0.73	4d	0.00 0.00	0.	0.00 0.00	0.17 0.17 0.70 21.42	0.00 0.01 0.02	0.01 0.00	0.19 0.00 0	0.12 0.35 B4	0.00 0.00 0	0.00 0.04	0.13 0.00 0	0.29 B4	0.00 0.00	0.17 0.17 1-2yr 0.70 21.42 Total
											0.00	0.01 1.02	0.04 19.03	0.00 0.00 0.73	5a	0.00 0.00	0.00 0.		0.00 19.48	0.00 3.92 6.14	5.21 0.58	0.03 0.00 20	0.55 39.50 B4	0.00 4.36 5	.63 5.96 0.00	0.00 0.00 20	1.55 40.03 B4	13.52 5.96	0.00 19.48 >10vr
	Primary treatm	ent													5b		0.	00 0.01 0.37	0.34 0.72	0.00 0.00 0.02	0.35 0.41	0.09 0.00 20	0.43 21.31 B4	0.00 0.00 0	.01 0.37 0.34	0.00 0.00 20	.43 21.15 B4	0.01 0.37	0.34 0.72 6-10 yr
H5.5	Primary treatm only [505]	H5.2, L	.8 I n	r 30	16 1	13 24	18	6 107 B3	77.60 19.	.38 54.77	33				5c		0.		0.50 2.13	0.00 0.00 0.46	1.19 0.68	0.00 0.00 13	3.78 16.12 B4	0.00 0.00 0	.00 1.63 0.50	0.00 0.00 13	.78 15.91 B4	0.00 1.63	0.50 2.13 3-5yr
	,,,,										0.00	N E	2 29 17 15	0.65 0.00 0.77	5d 33 5e	0.00 0.00	0.		0.51 0.51	0.00 0.00 0.06	6 78 2 00	0.14 0.00 0	0.67 B4	0.00 0.00 0	0.00 0.00 0.38	0.12 0.00 0	77 77 60 B4	13.53 7.05	0.51 0.51 1-2yr 1.35 22.83 Total
											0.00	0.10 1.00	2.23	0.00 0.00 0.77	6a	0.00 0.00	0.00 0.	00 348.03 188.75	0.23 537.01	0.00 95.14 200.56	179.41 46.00	0.85 0.00 18	3.86 540.82 B4	0.00 92.30 255	.72 188.75 0.23	0.00 0.00 18	.86 555.87 B4	348.03 188.75	
	Secondary														6b		0.	00 0.36 13.20 2		0.00 0.04 6.45	11.42 20.10	5.93 0.00 2	2.24 46.17 B4	0.00 0.02 0	.34 13.20 25.89	0.00 0.00 2	.24 41.68 B4	0.36 13.20	25.89 39.44 6-10 yr
H5.6	treatment only [506]	H5.2, L	.9 I n	72	62 5	121	93 5	52 454 B3	734.30 322.	.89 28.81	33				6c		0.		34.98 87.73 11.26 41.30	0.00 0.85 12.59	52.53 24.00	0.20 0.00 5	5.42 95.58 B4	0.00 0.00 0	.00 52.75 34.02	0.96 0.00 5	i.42 93.15 B4 1.30 43.60 B4	0.00 52.75 0.00 0.05	
	[506]										0.00	2.42 53.00	41.38 577.63	3 7.14 0.00 23.92	33 6e	0.00 0.00	0.00 0	0.00	02.36 705.49	0.00 0.44 3.75	9.04 19.57	23.60 0.00 28	8.81 734.30 B4	0.00 0.00 0	07 254 74 76 03	26.34 0.00 28	81 734.30 B4	348 39 254 74	41.26 41.30 1-2yr 102.36 705.49 Total 0.00 125.68 >10yr
															7a		0.	00 73.91 51.78		0.00 29.08 37.41	48.85 6.42	1.39 0.00 0	0.35 123.50 B4	0.00 20.29 53	.62 51.78 0.00	0.00 0.00 0	.35 126.04 B4	73.91 51.78	0.00 125.68 >10yr
H5.7	Tertiary treatme	ent H5.2,	ı n				40	70 00	440.07	00 000					7b		0.	00 0.06 4.71		0.00 0.05 0.18	4.64 1.09	0.30 0.00 0	0.56 6.82 B4	0.00 0.00 0	.06 4.71 1.18	0.00 0.00 0	.56 6.51 B4	0.06 4.71	1.18 5.95 6-10 yr
H5./	only [507]	L10	' n	11	ь	9 22	18	/ /3 B3	146.97 68.	.83 0.93	33	N V	v 0		7c 7d		<u></u>	00 0.00 5.81 00 0.00 0.00		0.00 1.00 3.86 0.00 0.05 0.09	3.39 2.92 0.56 3.25	1.50 0.00 0	0.01 11.20 B4	0.00 0.00 0	00 5.81 4.59	2.13 0.00 0	1.01 10.42 B4	0.00 5.81	4.60 10.40 3-5yr
											0.00	0.08 17.81	2.85 119.74	4 0.61 0.00 4.95	33 7e	0.00 0.00	0.00 0.	00 73.96 62.29		0.00 0.03 0.09	5 57.44 13.68	3.19 0.00 0	0.93 146.97 B4	0.00 20.29 53	.67 62.29 7.65	2.14 0.00 0	.93 146.97 B4	73.96 62.29	1.18 5.95 6-10 yr 4.60 10.40 3-5yr 4.01 4.01 1-2yr 9.79 146.04 Total
									'																				
									1																				
	Sludge Trea	atment Fa	acilities by L	isposal Ty	pe													0.57 0.05	0.00	0.00	144 000	0.00	0.04	0.00	001 0.051 0.001	0.001 0.001 0	00 100 01	0.57 0.05	0.00
1	Sludge treatme	ent													8b		0.	00 2.57 0.65 00 0.09 2.18	0.00 3.22	0.00 0.29 1.60	2.08 0.00	0.00 0.00 0	0.02 3.81 B4	0.00 0.31 2	09 2.18 0.00	0.00 0.00 0	64 3.92 R4	0.09 2.18	0.00 3.22 >10yr 0.00 2.28 6-10 yr
H5.8	liquid disposal	H5.2,	l n	6	0	0 2	0	0 8 B2	9.28 3.	.80 3.57	32				8c		0.	00 0.00 0.12		0.00 0.00 0.00	0.12 0.00	0.00 0.00	0.57 0.69 B4	0.00 0.00 0	.00 0.12 0.00	0.00 0.00	.57 0.69 B4		0.00 0.12 3-5yr
1	[508]	L13									-	- N	N O	0.00 0.00 0.10	8d		0.	0.00 0.00	0.09 0.09	0.00 0.00 0.00	0.00 0.42	0.00 0.00 0	0.55 0.97 B4	0.00 0.00 0	.00 0.00 0.09	0.00 0.00 0	0.64 B4	0.00 0.00	0.09 0.09 1-2vr
-		_	1 +								0.00	0.00 4.35	0.06 1.11	0.00 0.00 0.19	32 8e 9a	0.00 0.00	0.00 0.	00 2.66 2.96 00 10.43 3.79		0.00 0.29 1.60	3.31 0.42	0.09 0.00 3	9.28 B4	0.00 0.31 2	.35 2.96 0.09 61 3.79 0.00	0.00 0.00 3	9.28 B4	2.66 2.96 10.43 3.79	0.09 5.71 Total 0.00 14.22 >10vr
1	Sludge treatme	ent													9b		0.	00 0.00 13.64	0.18 13.81	0.00 0.00 0.18	12.65 0.00	0.00 0.00 0	0.00 12.83 B4	0.00 0.00 0	.00 13.64 0.18	0.00 0.00 0	.00 13.81 B4	0.00 13.64	0.18 13.81 6-10 yr
H5.9	cake disposal	H5.2,	l n	2	1	6 6	1	2 18 B2	30.85 14.	.79 0.40	32				9c		0.	00 0.00 1.50		0.00 0.00 0.17	0.26 2.85	0.00 0.00 0	0.00 3.28 B4	0.00 0.00 0	.00 1.50 0.19	0.00 0.00 0	.00 1.69 B4	0.00 1.50	0.19 1.69 3-5yr
1	[509]										0.00	N N 0.13 23.55	N O 0.12 5.57	0.05 0.00 1.03	9d 32 9e	0.00 0.00	0.	00 0.00 0.00 00 10.43 18.93	0.73 0.73	0.00 0.00 0.12	0.00 0.00	0.68 0.00 0	0.00 0.80 B4	0.00 0.00 0	.00 0.00 0.12	0.62 0.00 0	0.73 B4	0.00 0.00	0.73 0.73 1-2yr 1.09 30.45 Total
	+		+ +								0.00	0.13 23.33	0.12 5.57	0.05 0.00 1.03 [10a	0.00 0.00	0.00 0.	00 10.43 18.93 00 0.00 0.00	0.00 0.00	0.00 5.15 5.01	0.00 0.00	0.00 0.00	0.40 30.85 B4	0.00 0.00 0	.00 0.00 0.00	0.00 0.00 0	0.00 0.00 R4	0.00 0.00	1.09 30.45 Total 0.00 0.00 >10vr
1	Sludge treatme	ent H5.2,													10b		0.	0.00 0.00	0.00 0.00	0.00 0.00 0.00	0.00 0.00	0.00 0.00	0.00 B4	0.00 0.00 0	.00 0.00 0.00	0.00 0.00	.00 0.00 B4	0.00 0.00	0.00 0.00 6-10 yr
H5.10	compost dispos	sal L15	l n	0	0	0 0	0	0 0 B3	0.00 0.	.00 0.00	33				10c		0.	0.00 0.00	0.00 0.00	0.00 0.00 0.00	0.00 0.00	0.00 0.00 0	0.00 B4	0.00 0.00 0	.00 0.00 0.00	0.00 0.00 0	0.00 B4	0.00 0.00	0.00 0.00 3-5yr
1	[510]										0.00	0.00 0.00	0.00 0.00	0.00 0.00 0.00	10d 33 10e	0.00 0.00	0.00	0.00 0.00	0.00 0.00	0.00 0.00 0.00	0.00 0.00	0.00 0.00 0	0.00 B4	0.00 0.00 0	0.00 0.00 0.00	0.00 0.00 0	0.00 B4	0.00 0.00	0.00 0.00 1-2yr 0.00 0.00 Total
	1										0.00	0.00	5.00	2.20 0.00 0.00 1	11a	0.00 0.00	0.00		0.00 0.67	0.00 0.00 0.00	0.67 0.00	0.00 0.00 0	0.00 0.67 B4	0.00 0.00 0	.00 0.67 0.00	0.00 0.00 0	.00 0.67 B4	0.00 0.67	0.00 0.67 >10tal
1	Sludge treatme	ent -													11b		0.	0.00 2.96	0.00 2.96	0.00 0.00 0.00	2.96 0.00	0.00 0.00 0	0.00 2.96 B4	0.00 0.00 0	.00 2.96 0.00	0.00 0.00 0	.00 2.96 B4	0.00 2.96	0.00 2.96 6-10 yr
H5.11	dried pellet disposal [511]	-	I n	0	0	0 2	0	0 2 B3	3.63 1.	.23 0.00	33		_		11c		0.	00 0.00 0.00	0.00 0.00	0.00 0.00 0.00	0.00 0.00	0.00 0.00	0.00 B4	0.00 0.00 0	0.00 0.00 0.00	0.00 0.00 0	.00 0.00 B4	0.00 0.00	0.00 0.00 3-5yr
1	uisposai [511]										0.00	- N 0.00 2.86	0.00 0.65	0.00 0.00 0.12	110 33 11e	0.00 0.00	0.00 0	00 0.00 0.00	0.00 0.00	0.00 0.00 0.00	3.63 0.00	0.00 0.00 0	0.00 B4	0.00 0.00 0	.00 3.63 0.00	0.00 0.00 0	0.00 B4	0.00 0.00	0.00 0.00 1-2yr 0.00 3.63 Total
											1		2.00		12a	5.00	0.	0.00 0.00	0.00 0.00	0.00 0.00 0.00	0.00 0.00	0.00 0.00	0.00 B4	0.00 0.00 0	.00 0.00 0.00	0.00 0.00 0	.00 0.00 B4	0.00 0.00	0.00 0.00 >10yr
	Sludge treatme	пэ.z,			0	0	0	0 55	0.00	00 000	22				12b		0.	0.00 0.00	0.00 0.00	0.00 0.00 0.00	0.00 0.00	0.00 0.00 0	0.00 B4	0.00 0.00 0	.00 0.00 0.00	0.00 0.00 0	.00 0.00 B4	0.00 0.00	0.00 0.00 6-10 yr 0.00 0.00 3-5yr 0.00 0.00 1-2yr 0.00 0.00 Total
нь.12	ash disposal [512]	L16	ı n	U	U	0	U	0 B3	0.00 0.	.00 0.00	55				12c		0.	0.00 0.00	0.00 0.00	0.00 0.00 0.00	0.00 0.00	0.00 0.00 0	0.00 B4	0.00 0.00 0	.00 0.00 0.00 .00 0.00 0.00	0.00 0.00 0	.00 0.00 B4	0.00 0.00	0.00 0.00 3-5yr
1	[0 12]										0.00	0.00 0.00	0.00 0.00	0.00 0.00 0.00	33 12e	0.00 0.00	0.00		0.00 0.00	0.00 0.00 0.00	0.00 0.00		0.00 0.00 B4		.00 0.00 0.00			0.00 0.00	0.00 0.00 Total

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	0 - " A''	D - 1	

Sludge treatmer other disposal [513]

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

				- E		0		1			2		5		6
ne f	Description & [Asset Code]	Ofwat Ref	Field Type	9	SU	MMARY OF ASSET STOCK				Value of	Element (£m GEARC)	Co	ndition £m Distribution GEARC	Operational	Performance £m Distribution GEAR
					comment ecessary Y/N	Comment	Comment Necessary Y/N	Comment	Comment Necessary Y/N		Comment	Commer Necessar Y/N		Comment Necessary Y/N	Comment
	Sewage Pump	ing Sta	tions										<u> </u>		
5.1	Sewage pumping stations (in-line) [501]	H5.2, L6	l r	nr	N	Poor quality data from legacy systems	N	Poor quality data from legacy systems	N		Poor quality data from legacy systems	la N lb N lc N ld N	Poor quality data from legacy systems Poor quality data from legacy systems	N N N N	Poor quality data from legacy syster Poor quality data from legacy syster
5.2	Sewage pumping stations (terminal) [502]	H5.2, L6	l r	nr.	N		N		N			2a N 2b N 2c N 2d N	Poor quality data from legacy systems Poor quality data from legacy systems	N N N N	Poor quality data from legacy syster Poor quality data from legacy syster
	Sewage Treat	ment W	nrks	 _								,	, sor quany data nonnegacy systems	.,	. oor quanty data nonnegacy cycles
H5.3	Cess & septic tanks [503]	-	l r	nr	N		#N/A		N			8a N 8b N 8c N 8d N	Poor quality data from legacy systems Poor quality data from legacy systems Poor quality data from legacy systems Poor quality data from legacy systems	N N N	Poor quality data from legacy syster Poor quality data from legacy syster Poor quality data from legacy syster Poor quality data from legacy syster
H5.4	Preliminary treatment only	H5.2, L7	l r	nr	N		N		N		:	Be N Ha N Hb N	Poor quality data from legacy systems Poor quality data from legacy systems Poor quality data from legacy systems Poor quality data from legacy systems	N N N	Poor quality data from legacy syster Poor quality data from legacy syster Poor quality data from legacy syster Poor quality data from legacy syster
	[504] Primary			-								ld N le N 5a N 5b N	Poor quality data from legacy systems Poor quality data from legacy systems Poor quality data from legacy systems Poor quality data from legacy systems	N N N	Poor quality data from legacy syster Poor quality data from legacy syster Poor quality data from legacy syster Poor quality data from legacy syster
15.5	treatment only [505]	H5.2, L8	l r	nr .	N		N		N			5c N 5d N 5e N 6a N	Poor quality data from legacy systems Poor quality data from legacy systems Poor quality data from legacy systems Poor quality data from legacy systems	N N N	Poor quality data from legacy syster Poor quality data from legacy syster Poor quality data from legacy syster Poor quality data from legacy syster
5.6	Secondary treatment only [506]	H5.2, L9	l r	nr	N		N		N			ic N id N ie N	Poor quality data from legacy systems Poor quality data from legacy systems Poor quality data from legacy systems Poor quality data from legacy systems	N N N	Poor quality data from legacy syster Poor quality data from legacy syster Poor quality data from legacy syster Poor quality data from legacy syster
5.7	Tertiary treatment only [507]	H5.2, L10	l r	ar .	N		N		N			Ta N Tb N TC N Td N	Poor quality data from legacy systems Poor quality data from legacy systems	N N N N	Poor quality data from legacy syster Poor quality data from legacy syster
	Sludge Treatn	nent Fac	ilities by	Disnosal	Tyne	7						. 11	Pool quality data from legacy systems	N	Poor quality data from legacy system
H5.8	Sludge treatment liquid disposal [508]	H5.2, L13	l r		N	_	N		N			Ba N Bb N BC N Bd N	Poor quality data from legacy systems Poor quality data from legacy systems Poor quality data from legacy systems Poor quality data from legacy systems	N N N	Poor quality data from legacy syster Poor quality data from legacy syster Poor quality data from legacy syster Poor quality data from legacy syster
H5.9	Sludge treatment cake disposal	H5.2,	l r	nr.	N		N		N			3e N 9a N 9b N 9c N	Poor quality data from legacy systems Poor quality data from legacy systems Poor quality data from legacy systems Poor quality data from legacy systems	N N N N	Poor quality data from legacy syster Poor quality data from legacy syster Poor quality data from legacy syster Poor quality data from legacy syster
H5.10	[509] Sludge treatment compost disposal	H5.2,	l r	_	N		N		N			0d N 0e N 10a N 10b N	Poor quality data from legacy systems Poor quality data from legacy systems	N N N N	Poor quality data from legacy syster Poor quality data from legacy syster
	[510] Sludge treatment	L15		-	N		N		N			10d N 10e N 11a N	Poor quality data from legacy systems	N N N	Poor quality data from legacy syster Poor quality data from legacy syster
5.11	dried pellet disposal [511]	-	l r	nr .	N		N		N			11c N 11d N 11e N	Poor quality data from legacy systems	N N N	Poor quality data from legacy syster Poor quality data from legacy syster
	Sludge treatment ash disposal [512]	H5.2, L16	l r	ar .	N		N		N			2b N 12c N 12d N 12e N	Poor quality data from legacy systems	N N N	Poor quality data from legacy syster Poor quality data from legacy syster
JE 12	Sludge treatment other disposal [513]	H5.2,	l r	ır	N		N		N			13a N 13b N 13c N	Poor quality data from legacy systems Poor quality data from legacy systems Poor quality data from legacy systems	N N	Poor quality data from legacy syster Poor quality data from legacy syster Poor quality data from legacy syster

Date: April 2003 Version 6.0

Authorised by: Geoff Aitkenhead

SCOTTISH WATER

ASSET INVENTORY

SECTION H - ASSET INVENTORY Table H6: Support Services

SUMMARY OF ASSET STOCK											1	3				4							5									б						/			
SUMMART OF ASSET STOCK	Gr	ross Net	Rdn	T.,		Value of	Element (£	m GEARC)				Capital Inv	vestmer	nt	Ris	k Grading £	m GEARC				Con	ndition £n	Distribu	ition GEAI	RC					Operation	nal Perform	nance £n	n Distributi	on GEARC			Financ	e Impact £	m GEARC	三 7	
Line Description & Ofwat Field # Band Band Band Band Band Total	CG F4	ARC FARC	FARC CO	Very Short	Short	Med. lor	d/ a Lon	Non a Depr.	Dcm. L	and CG		Base New	Eff	Total	Green	Amber	Red To	otal I	New G	GR1	GR2 (GR3	GR4	GR5 E	Ocm. R	Redn. T	otal CG	New	GR1	GR2	GR3	GR4	GR5	Ocm. Re	dn. Total	CG	Low	Med H	igh To	otal F	Period
Line [Asset Code] Ofwat Field 2	£	ARC EARC Em £m	£m	AP £m	AP	AP AI						£m £m	£m		£m											£m f	otal CG £m	£m	£m	£m		£m			m £m	7" -		£m f		£m	
				£m	£m	£m £r	n £m	£m	£m	£m	J																													ىالك	
Support Services																																									
											1a			0.00	33.3	20.5	0.0 53	3.7	0.0	24.4	10.9	18.5	0.0	0.0	0.0	0.0	53.7 B3	0.0	24.4	8.9	20.5	0.0	0.0	0.0	0.0 53	.7 B3	33.3	20.5	0.0 53	3.7	>10vr
Offices & H5.1,											1b			0.00	0.0	11.5	0.0 11	1.5	0.0	0.0	0.0	0.0	11.5	0.0	0.0	0.0	11.5 B3	0.0	0.0	0.0	11.5	0.0	0.0	0.0	0.0 11	.5 B3	0.0	11.5 (0.0 11	1.5 6	>10yr 6-10 yr 3-5yr
H6.1 laboratories L17 H5.2, I m	B3	76.3 37.7	0.0 B	3			0				1c			0.00	0.0	0.0	11.1 11	1.1	0.0	0.0	0.0	2.0	9.1	0.0	0.0	0.0	11.1 B3	0.0	0.0	0.0	0.0	11.1	0.0	0.0	0.0 11	.1 B3	0.0	0.0 1	1.1 11	1.1	3-5yr
[001] L18				0.0	0.0	0.0	73.7	7 0.0	0.0	2.6 B3	1e	0.00 0.00	0.00	0.00	33.3	32.0	11.1 76	6.3	0.0	24.4	10.9	20.5	20.6	0.0	0.0	0.0	76.3 B3	0.0	24.4	8.9	32.0	11.1	0.0	0.0	0.0 76	.0 B3	33.3	32.0 1	1.1 76	6.3	Total
H5.1.				1							2a			0.00	0.0	18.1	0.0	8.1	0.0	0.0	0.0	18.1	0.0	0.0	0.0	0.0	18.1 B3	0.0	0.0	0.0	18.1	0.0	0.0	0.0	0.0 18	.1 B3	0.0	18.1 (0.0 18		>10yr
Depots & L18 m ² 112343	D2	26.3 5.3	0.0 B								2b			0.00	0.0	5.6	0.0 5	5.6	0.0	0.0	0.0	0.0	5.6	0.0	0.0	0.0	5.6 B3	0.0	0.0	0.0	5.6	0.0	0.0	0.0	0.0 5	.6 B3	0.0	5.6 (0.0 5	6 6	-10 yr
Workshops [002] 110.2, & III	БЗ	20.3	0.0 6	`II -	_		0				2c 2d			0.00	0.0	0.0	0.0 0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3 B3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 2	3 B3	0.0	0.0 2	2.3 2	0.3	3-5yr 1-2yr
L19				0.0	0.0	0.0	25.5	5 0.0	0.0	0.9 B3	2e	0.00 0.00	0.00	0.00	0.0	23.7	2.3 26	6.0	0.0	0.0	0.0	18.4	7.9	0.0	0.0	0.0	26.3 B3	0.0	0.0	0.0	24.0	2.3	0.0	0.0	0.0 26	.3 B3	0.0	24.0	2.3 26		Total
											3a			0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 A1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.0 A1	0.0	0.0	0.0	J.O >	>10yr
H6.3 Control centres - I m ² 979 3 123 2	A1	2.0 1.0	0.0 A	ı							30 3c			0.00	0.0	1.0	0.0 0	.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0 A1	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0 0	0 A1	0.0	1.0	0.0 0	1.0	3-5vr
[603] & nr				-	N		0				3d			0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0 A1	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0 1	.0 A1	0.0	1.0 (0.0 1	1.0	1-2yr
	_			0.0	1.0	0.0	1.0	0.0	0.0	0.0 A1	3e	0.00 0.00	0.00	0.00	0.0	1.0	0.0 1	.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0 A1	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0 2	.0 A1	0.0	2.0	0.0 2	2.0	Total
H5.1,											4a 4h			0.00	29.4	1.1	0.0 0	0.0																			29.4	11 (0.0 0	0.4	10yr 3-10 yr
H6.4 Vehicles & plant L19 H5.2, I £m 13 18 31	B2	30.4 24.7	0.0 B	2							4c			0.00	0.0	0.0	0.0	0.0																			0.0	0.0	0.0	J.0	3-5yr
L20				0.0	N 30.4	0.0 0.0	0.0	0.0	0.0	00 00	4d			0.00	0.0	0.0	0.0	0.0																			0.0	0.0	0.0		1-2yr Total
				0.0	30.4	0.0 0.0	0.0	0.0	0.0	0.0 B2	4e 5a	0.00 0.00	0.00	0.00	0.0	0.0	0.0 30	0.4																			0.0	1.1	0.0 0.0		>10tai >10vr
H5.1, Telemetry L20											5b			0.00	2.5	12.6	0.0 15	5.1																			2.5	12.6 (0.0 15	5.1 6	-10 yr
H6.5 Telemetry systems [605] H5.2, I & & 41 3024 3065	B3	15.1 9.3	0.0 B	3							5c			0.00	0.0	0.0	0.0	0.0																			0.0	0.0	0.0	`	3-5yr 1-2yr
L21 nr				0.0	N 15.1	0.0 0.0	0.0	0.0	0.0	0.0 B3	50 5e	0.00 0.00	0.00	0.00	2.5	12.6	0.0 0	5.1																			2.5	12.6	0.0 0		1-2yr Total
H5.1.	-1-			1		2.3	5.0	0.0	0.0	2.2 00	6a	5.50 5.50	0.00	0.00	0.0	0.0	0.0 0	0.0																			0.0	0.0	0.0	J.0	>10yr
Information 104											6b			0.00	0.0	0.0	0.0	0.0																			0.0	0.0	0.0	6 ال	-10 yr
H6.6 systems [606] H5.2, I nr 1096 3423 206 4/25	A2	9.7 7.4	0.0 A	N							6c 6d			0.00	0.0	9.7	0.0 9	0.7																		ļ	0.0	9.7 (0.0 9).7 0.0	3-5yr 1-2yr
L22				9.7	0.0	0.0	0.0	0.0	0.0	0.0 A2	6e	0.00 0.00	0.00	0.00	0.0	9.7	0.0 9	0.7																			0.0	9.7	0.0 9		Total
											7a			0.00	0.0	15.7	0.0 15	5.7																			0.0	15.7 (0.0 15	5.7	>10yr
Other Non- H6.7 Operational	B2	15.7 3.7	0.0 B	,							7b 7c			0.00	0.0	0.0	0.0	0.0																		ļ	0.0	0.0	0.0 0	0.0	3-5yr
Assets [607]	52	13.7	0.0		-		0				7d			0.00	0.0	0.0	0.0 0	0.0																			0.0	0.0 (0.0		3-5yr 1-2yr
				0.0	0.0	0.0	15.2	2 0.0	0.0	0.5 B2	7e	0.00 0.00	0.00	0.00	0.0	15.7	0.0 15	5.7																			0.0	15.7	0.0 15	5.7	Total

Edition 1

Authorised by: Geoff Aitkenhead

Date April 2003 Table H6 Revision 6.0

SECTION H - ASSET INVENTORY Table H6: Support Services

Table H6: Support Services

0					
SUMMARY OF ASSET STOCK	Units	Field Type	Ofwat Ref	Description & [Asset Code]	Line Ref

	1
SET STOCK	

_	
۱	2
	Value of Element (£m GEARC)

5
Condition £m Distribution GEARC

	6
	Operational Performance £m Distribution GEARC

ent		Comment Necessary Y/N	Comment
	1	N	
		N	
		N	
		N	

Comment Necessary Y/N	Comment	
	1a	
	1b	
N	1c	
	1d	
	1e	
	2a	
	2b	
N	2c 2d	
	2d 2e	
	3a	
	3b	
N	3c	
.,	3d	
	3e	
	4a	
	4b	
N	4c	
	4d	
	4e	
	5a	
	5b	
N	5c	
	5d	
	5e	
	6a	
N	6b 6c	
N	6c 6d	
	6e	
	7a	
	78	

Comment Necessary	Comment
Y/N	
N	
N	
N	
N	
N	
N	
N	
N	
N	
N	
N	
N	
N	
N N	
N	

Comment Necessary	Comment
Y/N	
N	
N	
N	
N	
N	
N	
N	
N N	
N N	
N	
N	
N N	
N	
N	

												7		
										Fina	ince Impa	ct £m GE	ARC	
New	GR1	GR2	GR3	GR4	GR5	Dcm.	Redn.	Total	CG	Low	Med	High	Total	Period
£m	£m	£m	1	£m	£m	£m	£m	Period						

Checked by: Date:

Authorised by: Geoff Altkenhead Date:

Edition 1

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

Line					Summary of Ass	set Stock		
Ref	Description	I Incide	Band 0	Band	Band	Band	Band	Band
Kei		Units	(Scotland)	1	2	3	4	5
		•	•					
	Water Non-Infrastructure - Water Treatment Works							
H2.1	Surface Water (Type SW0)	nr	<0.5Ml/day	0.5- <1.0 MI/day	1.0- <2.5 Ml/day	2.5- <10.0 Ml/day	10.0- <50.0 Ml.day	>=50 MI/day
H2.2	Surface Water (Type SW1)	nr	<0.5Ml/day	0.5- <1.0 MI/day	1.0- <2.5 Ml/day	2.5- <10.0 MI/day	10.0- <50.0 Ml.day	>=50 MI/day
H2.3	Surface Water (Type SW2)	nr	<0.5Ml/day	0.5- <1.0 MI/day	1.0- <2.5 Ml/day	2.5- <10.0 MI/day	10.0- <50.0 Ml.day	>=50 MI/day
H2.4	Surface Water (Type SW3)	nr	<0.5Ml/day	0.5- <1.0 MI/day	1.0- <2.5 Ml/day	2.5- <10.0 MI/day	10.0- <50.0 Ml.day	>=50 MI/day
H2.5	Ground Water (Type GW0)	nr	<0.5Ml/day	0.5- <1.0 MI/day	1.0- <2.5 Ml/day	2.5- <10.0 MI/day	10.0- <50.0 Ml.day	>=50 MI/day
H2.6	Ground Water (Type GW1)	nr	<0.5Ml/day	0.5- <1.0 MI/day	1.0- <2.5 Ml/day	2.5- <10.0 MI/day	10.0- <50.0 Ml.day	>=50 MI/day
H2.7	Ground Water (Type GW2)	nr	<0.5Ml/day	0.5- <1.0 MI/day	1.0- <2.5 Ml/day	2.5- <10.0 MI/day	10.0- <50.0 Ml.day	>=50 MI/day
H2.8	Ground Water (Type GW3)	nr	<0.5Ml/day	0.5- <1.0 MI/day	1.0- <2.5 Ml/day	2.5- <10.0 Ml/day	10.0- <50.0 Ml.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 Ml/day	>20-50 MI/day	>50-100 MI/day	>100Ml/day	
H3.2	Raw Water Intakes (lochs and burns)	nr	<=10 MI/day	>10-20 Ml/day	>20-50 MI/day	>50-100 MI/day	>100Ml/day	
H3.3	Raw Water Aqueducts (Nominal bore)	km	<=150 mm	>150-300mm	>300-600mm	>600-900mm	>900mm	
			<u> </u>					
	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				
	(



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

Line					Summary of As	set Stock		
Ref	Description	Units	Band 0	Band	Band	Band	Band	Band
IXCI		Ullits	(Scotland)	1	2	3	4	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
					1			
	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		
			<u> </u>					
	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 S	ations						
H5.1	Pumping Stations (In-Line)	nr		<=5kW	>5-20kW	>20-100kW	>100-500kW	>500kW
110.1	(pump capacity incl.standby)	'''		\-\0KVV	7 0-20KVV	>20-100KVV	> 100-300KVV	- 300KVV
H5.2	Pumping Stations (Terminal)	nr		<=5kW	>5-20kW	>20-100kW	>100-500kW	>500kW
110.2	(pump capacity incl.standby)	'''		\-OKVV	7 J-20KVV	720-100KVV	> 100-500KVV	> 300KVV
					•			
	Wastewater Non-Infrastructure - Sewage Treatment \							
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 Treament (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
					1			
	Wastewater Non-Infrastructure - Sludge Treatment F	acilities						
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 Pellot 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	•	>10000 tds/yr

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

Line					Summary of As	sset Stock		
Ref	Description	Units	Band 0	Band	Band	Band	Band	Band
Kei		Units	(Scotland)	1	2	3	4	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	
			Cars & light vans	Class C vehicles &			
H6.4	Vehicles & Plant	£m	•	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	

Authorised by: Geoff Aitkenhead

SECT Table	TION H - I H11: Su	UTURE mmary	ASSE	T INVE	NTORY	1																																		
					1	1					2					3			Δ		—				5								6					7		_
				Gross	Net R	ldn			Valu	e of Eleme	ent (£m G	EARC)			С	apital Inve	estment	Ri	sk Grading	£m GEARC				Condition	£m Distrib	oution GEAR	С				Operationa	l Performar	nce £m Dis	tribution GE/	ARC		Finan	ce Impact £	m GEARC	
Line Ref	Description [Asset Code		Field Type	EARC E	ARC E/£m	ARC CG	Very short AP £m	Short AP £m	Med. AP £m	Med/ long AP £m	Long AP £m		£m £m		Base £m		Eff Tot		Amber £m		otal No.	ew GR		GR3 £m	GR4 £m		m £m		SG New £m	GR1 £m		GR3 GI	R4 GR		Redn. £m	Total CG	Low £m		igh Tota	
	Water Non	- Infrastruc	ture																																					
H11.1	Water treatme works [101]	H12, L12.1- 12.8	С	1214.2	663.6	131.7 B3	0.0	4.3	370.7	37.0	589.9	1.6	43.8 3	5.2 1c 1d B3 1e	0.0 3.5 36.6 21.9		0.0 0. 0.0 5. 0.0 193 0.0 168 0.0 366	0 680.2 1 170.5 3.3 10.3 3.5 2.8 5.9 863.8	108.7 14.6 16.7 0.0	1.6 79 17.6 20 34.2 61 24.5 27 77.9 108	00.5 1 02.8 1 1.2 7.3 81.8 3	162.4 17 161.8 0.0 1 0.0 1 324.2 19	7.5 3.6 2.3 13.6 3.6 348.	0 84.0 2 15.5 6 17.0 2 5.1 0 121.5	10.1 9.9 16.9 4.9	1.1 2.1 0.0 6.4 9.6	37.9 81 3.0 22 1.3 16 1.5 12 43.8 131	.2 871.7 B .1 225.2 B .2 77.4 B .2 40.0 B .7 1214.2 B	34 0.0	144.9 6.8 9.7 1.9 163.2	342.3 1.7 0.7 1.6 346.3	101.4 12.7 16.2 0.0 130.3	1.6 (17.0 (1	0.0 37.9 0.0 3.0 1.1 1.3 6.6 1.5 7.7 43.8	81.2 22.1 16.2 12.2	871.7 B4 225.2 B4 77.4 B4 40.0 B4 1214.2 B4	680.2 170.5 10.3 3.5 864.6	108.7 14.6 1 16.7 3 0.0 2 140.0 7	.6 790. 7.6 202. 4.2 61.3 4.5 28.0 7.9 1082	5 >10yr 8 6-10 yr 2 3-5yr 1-2yr .5 Total
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	2a 2b 2c 2d B3 2e	0.0 0.0 0.4 0.5		0.0 0. 0.0 0. 0.0 35 0.0 22 0.0 58		221.9 108.3 1.4 0.0 331.7	13.5 12 36.0 40 14.9 15	25.3 0.9 5.7	0.3 0.0 0.3	1.6 259. 3.0 3. 4.0 1. 1.0 0.	0 145.2 0 24.5 5 6.7 2 0.6 7 176.9	66.5 14.8 26.4 0.8	1.2 77.9 0.0 12.7 91.8	28.2 35 2.0 3 2.3 2 0.4 1 32.9 44	.9 782.0 B .9 129.3 B .4 43.2 B .9 17.9 B .0 972.4 B	34 0.0 34 0.3	2.6 2.5 0.7	213.2 0.6 0.0 0.0 213.8	0.0	0.2 13.5 34.4 6.8	0.0 28.2 0.0 2.0 0.4 2.3 7.7 0.4 8.2 32.9	35.9 3.9 2.4 1.9 44.0	782.0 B4 129.3 B4 43.2 B4 17.9 B4 972.4 B4	3.4 1.1		1.2 746. 3.5 125. 6.0 40.9 4.9 16.0 4.7 928.	1-2yr
H11.3	Water pumpin stations [103]	g H12, L12.11- 12.13	С	166.2	86.3	12.8 B3	0.0	5.3	79.6	6.4	50.5	0.5	6.2	3a 3b 3c 3d 3d B3 3e	0.0 0.0 1.9 0.4	10.4 5.4		.3 1.3 9 0.7	21.2 16.8 3.4 0.0	0.0 10 1.5 30 7.4 12	05.5 0.4 2.1 5.5	11.4 1 10.3 0.0	9.4 56. 2.6 0.1 2.4 2.1 1.1 0.1 5.5 58.1	0 15.0 0 11.2 3 4.7 6 0.6	1.1 4.1 1.8 1.5 8.5	0.2 0.2 0.0 0.8 1.1	2.5 5. 2.0 5. 1.0 1 0.8 0 6.2 12		34 11.4 34 10.3 34 0.0	13.6 1.5 1.2 0 0.5	58.8 0.0 0.0 0.0 58.8	19.2 15.0 3.1 0.0 37.3	0.0 1.5 6.7 2.6 10.8	0.0 2.5 0.0 2.0 0.1 1.0 1.6 0.8 1.7 6.2	5.3 5.4 1.5 0.6 12.8	110.7 B4 35.7 B4 13.7 B4 6.1 B4 166.2 B4	84.2 12.1 1.3 0.7	3.4 0.0 4	.0 105. .5 30.4 .4 12. .8 5.5 3.6 153.	5 >10yr 6-10 yr 3-5yr 1-2yr
																		·																						
	Water Infra	structure							ı					40	. 0.0	0.0	00 11 0	520.2	16/13 9	0.2	643	48 9 20	8 1 626	2 1064.0	10.0	0.0	07.2 174	U 2338 3 C	4 49.0	202.0	170.0	1546 0	0.2	07.2	174 O	2338 2 04	520.3	1643.9	2164	3 >10vr
H11.4	Water resourc [104]	es H13, L13.1- 13.3	С	3712.6		446.8 B3	0.0	1.2	154.5	78.6	1085.4	1651.8	212.2 82	2.2 4c 4d 83 4e	0.0 0.0 3.4 7.6 11.0	18.2	0.0 0. 0.0 32 0.0 25 0.0 58	9 9.8 9 9.8 1.0 7 534.5	2508.3	194.1 19 223.0 326	31.7 3.8 96.1 65.8	0.0 0.0 0.0 48.9 31	3.0 20. 2.6 7.1 1.0 0.1 4.7 653.	6 97.6 0 645.2 0 0.0 8 1806.8	19.6 4.4 11.9 144.9 181.0	0.0 0.6 1 47.7 48.4 2	6.1 15 106.4 155 2.4 102 212.2 446	.0 2336.2 G .2 146.8 G .4 929.2 G .2 298.3 G .8 3712.6 G	0.0 0.0 0.4 0.0		0.5 168.8 27.8 376.1	101.7 435.9 81.5 2166.0	20.4 8.0 7.9 36.5	0.0 97.2 0.0 6.1 0.1 106.4 4.4 2.4 4.5 212.2	15.2 155.4 102.2 446.8	146.8 C4 929.2 C4 298.3 C4 3712.6 C4	99.8 847.2	107.7 2 541.9 8 83.6 1 2377.0 4	0.5 131. 3.2 773. 2.7 196. 1.6 3265	.8 Total
H11.5	Water mains [105]	H13, L13.4- 13.8	С	6709.0		0.0 B3	0.0	64.1	2.2	0.0	29.6	6612.9	0.0 0.0	5a 5b 5c 5d B3 5e		45.1	0.0 74	.8 70.9 .5 69.1	1636.6 103.9	5.5 39 0.0 170	23.3 93.3 07.5 94.8 08.9	93.0 106 0.0 3 0.1 3 93.1 114	9.2 194. 9.2 33. 8.1 28. 4.6 1270.	6 4.9 0 2.9	247.9 15.7 1610.1 103.5 1977.2	0.0 0.0 13.7 781.2 794.9	0.0 0 0.0 0 0.0 0 0.0 0	.0 3576.8 C .0 387.8 C .0 1694.7 C .0 953.8 C .0 6613.1 C	0.1	6.1 1305.2 288.9	26.0 121.6 179.8 994.0	59.6 2 70.8 2	77.3 20.2 108.2 22.3 19 28.0 20	0.0 0.0 7.6 0.0 0.0 0.0 2.0 0.0 9.5 0.0	0.0 0.0 0.0 0.0	3576.8 C4 387.8 C4 1694.7 C4 953.8 C4 6613.1 C4	387.9 1694.7 953.9	12.8 (0.0 3	i.0 3623 i.5 393. i.0 1707 1.0 984. 6.4 6709	3 >10yr 3 6-10 yr 5 3-5yr 9 1-2yr Total
	Wastewate	r Infrastruc	ture											60	0.0	0.0	00 0	15101 /	1 00	0.0 151	01.4	150 5 1115	0 7 1075	າ ເລາ າ	1002.7	0.0	0.0	0 15101 4 0	150.5	9075 2	126E 1	975 0 7	25.4	0.01	0.0	15101 / C/	15101.4	00 /	0 II 1510	1 >10vr
H11.6	Sewers [106]	H14, L14.1- 14.3	С	18259.9		0.0 B3	0.0	0.0	0.0	0.0	0.0 1	18259.9	0.0 0.0	6b 6c 6d B3 6e		106.7	0.0 0. 0.0 37 0.0 77 0.0 114	16517.4	0.0 425.9 805.5 1 1231.4	511.1 139 511.1 182		0.0 65 0.0 1 0.0 2 150.5 1185	2.5 170. 9.9 0. 3.5 51. 4.6 1497.	8 68.7 0 271.2 2 774.5 2 1647.7	299.9 143.5 460.8 2887.9	0.0 134.9 87.1 222.0	0.0 0 0.0 0 0.0 0 0.0 0	.0 1397.1 C	150.5	0.0 0 335.0 0 777.3 1 10087.6	0.0 153.1 349.9 4868.1	0.0 2 26.3 138.0 1 1039.4 11	39.6 91 39.6 1 04.2 2 59.7 95	1.4 0.0 5.5 0.0 7.6 0.0 4.6 0.0	0.0 0.0 0.0 0.0	1191.9 C4 569.5 C4 1397.1 C4 18259.9 C4	569.5 1397.1 18259.9	0.0 (0.0 (0.0 (0.0 (1.0 1191 1.0 569 1.0 1397 1.0 1825	9 6-10 yr 5 3-5yr .1 1-2yr
H11.7	Sewer structur [107]	res H14, L14.4- 14.5	С	330.2		9.6 B3	0.0	0.0	23.1	0.0	290.7	4.3	1.1 1.4	7a 7b 7c 7d 83	2.5	0.0 11.9 11.6 23.5	0.0 26	0 2.1 .4 0.2 .5 0.0	0.0 84.1	49.7 55 8.3 19 17.7 17 75.6 32	88.7 5.3 9.0 7.7	0.0 0.0 0.0 58.9	2.1 22. 0.2 0.0 0.0 0.0 8.0 61.	0 85.0 3 30.3 0 0.0 0 0.0 3 115.3	0.0 0.0 18.6 9.6 28.2	0.0 0.0 0.0 7.9	0.1 4 0.6 2 0.3 1 0.2 1 1.1 9	.7 233.3 C .3 57.6 C .2 20.2 C .4 19.1 C .6 330.2 C	0.0 0.4 0.0 0.4 0.0 0.4 0.0	37.7 2.1 0 0.3 0 0.3 0 40.4	0.0 0.2 0.5 62.7	70.0 3.5 10.0 1.1 84.6	23.1 20 8.2 0.7 1: 32.0 4	0.0 0.1 6.0 0.6 0.0 0.3 5.0 0.2 0.9 1.1	2.3 1.2 1.4 9.6	233.3 C4 57.6 C4 20.2 C4 19.1 C4 330.2 C4	2.1 0.5 0.8	10.2 8 1.1 1 84.8 7	9.7 55.3 9.3 19.0 5.8 17.3 3.7 320.	6-10 yr 3-5yr 1-2yr Total
H11.8	Sea outfalls [1	H14, L14.6- 14.7	С	375.0		5.8 B3	0.0	0.0	27.5	0.0	341.7	0.0	0.0	8a 8b 8c 8d 8d 8e		0.0 8.4 15.2	0.0 0. 0.0 0. 0.0 8. 0.0 15 0.0 24	.6 0.0	14.8 0.1 68.8 0.0 83.8	27.7 27 23.8 92	7.8 2.9 8.7	25.5 13 0.0 1 0.0 0.0 0.0 25.5 14	7.3 43. 0.5 10. 0.0 0. 0.0 0. 7.8 53.	0 7.3 3 0.0 0 0.0	0.0 0.0 92.6 2.8 95.4	0.0 0.0 0.0 15.8	0.0 5. 0.0 0. 0.0 0. 0.0 0	.4 235.2 C .4 28.2 C .0 92.9 C .0 18.7 C .8 375.0 C	0.0 0.0 0.0 0.0 0.0	5 146.4 0 0.0 0 55.7 0 8.5 6 210.7	24.7 0.0 10.1 1.6 36.5	14.8 0.1 3.3 2.0 20.2	18.3 16.8 19.3 23.8 2.6 61.5	0.0 0.0 0.9 0.0 0.0 0.0 3.9 0.0 4.8 0.0	5.4 0.4 0.0 0.0 5.8	235.2 C4 28.2 C4 92.9 C4 18.7 C4 375.0 C4	65.9 10.2	0.1 2 3.3 2 2.0 (6-10 yr 3-5yr 1-2yr
			· ·																																					
	Wastewate	r Non-Infra	structur	e I										9a	0.0	0.0	0.0 0.	0 115.0	26.5	0.1 14	1.5	22.8 2	5.5 55.	9 28.7	3.8	0.1	0.0	.8 137.6 E	34 22.8	3 22.9	69.3	26.5	0.1	0.0	0.8	142.3 B4	115.0	26.5	0.1 141.	5 >10vr
H11.9	Sewage pump stations [109]	hing H15, L15.1- L15.2	С	257.5	128.9	2.0 B3	0.0	6.5	131.1	6.5	102.2	0.3	0.0	9b 9c 9d 9d 83 9e	0.5 1.7	22.0	0.0 0. 0.0 15 0.0 22 0.0 38	24.3 6 2.8 .5 1.1 .1 143.2	31.2	1.2 35 6.4 7	5.1 '.5	21.4 0.0 0.2 44.4 3	3.8 1. 3.8 6. 1.2 1. 4.2 64. 6.1 247.		7.9 2.2 3.4 17.4	0.8 0.2 2.1 3.2	0.0 0 0.0 0 0.0 0 0.0 2	.3 10.1 B	34 0.0 34 0.2	2.6 2.5 1.1 29.1	0.4 0.2 0.0 69.9	40.9 31.2 0.0 98.6	6.0 0.7 3.0 9.8	0.0 0.0 0.7 0.0 3.3 0.0 4.0 0.0	0.9 0.1 0.3 2.0	72.1 B4 35.4 B4 8.0 B4 257.8 B4			3.0 71.3 .2 35.3 3.4 7.7 3.6 255.	6-10 yr 3-5yr 1-2yr Total
H11.10	Sewage treatment work [110]	H15, ks L15.3- 15.7	С	1313.9	639.3	116.9 B3	0.0	2.5	216.8	46.0	882.7	8.4	0.0 40.6	10b 10c 10d 10d B3 10e	27.8 29.0 56.7	264.6	0.0 168	3.7 21.7 3.8 2.8 4 792.8	301.0	34.3 10 41.5 44	1.0 4.3	134.9 0.0 1 0.0 287.4 19	4.0 6.1 8.7 17. 3.2 4.1 2.0 275.	9 16.7 1 43.1 0 8.0 7 293.3	23.4 25.9 21.6 121.7	6.8 0.2 17.8 26.9	0.0 24 0.0 23 0.0 5 0.0 116	.6 217.4 B .1 128.1 B .9 60.6 B .9 1313.9 B	34 134.9 34 0.0 34 0.0 34 287.4	3.9 17.2 2.7 178.5	0.5 4.5 0.1 326.9		27.1 33.4 17.4 278.2	0.0 0.0 0.0 0.0 0.9 0.0 4.1 0.0 5.0 0.0	24.6 23.1 5.9 116.9	212.1 B4 124.1 B4 50.3 B4 1313.9 B4	21.7 2.8 792.8	0.0 4	3 2 1107	1-2yr
H11.11	Sludge treatm facilities by disposal type [111]	115,	С	55.5	25.8	4.0 B3	0.0	0.1	36.3	0.2	13.1	0.1	0.0 1.7	11a 11b 11c 11d B3 11e	0.0 0.0 0.0 0.2	0.0 0.0 4.4 7.3	0.0 0. 0.0 0. 0.0 4. 0.0 7. 0.0 11	0 18.7 0 5.6 4 0.0 5 0.0 .9 24.3	5.1 18.8 1.6 0.0 25.5	0.0 23 0.2 24 0.2 1 0.8 0 1.2 51	3.8 4.5 .8 0.8	5.7 5.5 0.0 0.5 11.7	5.4 6. 0.0 0.0 0.0 0.0 0.0 0. 5.4 6.	1 5.5 2 17.7 2 0.4 1 0.0 6 23.6	0.1 0.0 2.9 0.4 3.4	0.0 0.1 0.0 0.7	0.0 1 0.0 1 0.0 0 0.0 0 0.0 4	.2 24.2 B .6 25.1 B .6 4.0 B .5 2.3 B	34 5.5 34 0.0 34 0.0	4.1 0.0 0.0 0.0 0.0 2 4.1	8.9 0.1 0.0 0.0 9.0	5.1 19.4 1.6 0.0 26.1	0.0 0.2 0.2 0.2 0.6	0.0 0.0 0.0 0.0 0.0 0.0 0.6 0.0 0.6 0.0	1.2 1.6 0.6 0.5	25.1 B4 26.8 B4 2.4 B4 1.4 B4 55.6 B4	18.7 5.6 0.0 0.5 24.8	5.1 (18.8 (1.6 (1.6 (1.6 (1.6 (1.6 (1.6 (1.6 (1.6	1.0 23.8 1.2 24.9 1.2 1.8 1.6 2.1	3 >10yr 6-10 yr 3-5yr 1-2yr Total
-		•																																						
	Support Se	rvices													-																									
H11.12	Support service [112]		С	193.3	103.3	0.0 B3	21.9	49.2	2.3	0.0	115.9	0.0	0.0 4.0	12a 12b 12c 12d 12d B3 12e	0.0 0.7 0.0 0.7	2.3	0.0 0. 0.0 0. 0.0 0. 0.0 2. 0.0 3.	7 5.9 3 14.8		0.0 89 0.0 62 9.4 26 0.0 14 9.4 19	6.4 4.8	0.5 2 0.0 0.0 0.0 0.5 2	0.0 0.0 0.0 2.0 0.0 0.0 0.0 1.0 0.0 0.0	8 36.1 0 17.1 0 3.0 0 0.0 8 56.2	0.0	0.0 0.0 0.0 0.0	0.0 0 0.0 0 0.0 0 0.0 0	.0 73.6 E .0 17.1 E .0 14.4 E .0 0.0 E		26.1 0 0.0 0 0.0 0 0.0 0 26.1	10.9 0.0 2.0 0.0 12.9	0.0	0.0 0.0 9.3 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	73.6 B4 17.1 B4 14.4 B4 0.0 B4 105.2 B4	39.6 44.5 5.9 14.8 104.9	49.8 (18.2 (11.1 (0.0 (79.1 (1.0 89.4 1.0 62.7 1.3 26.4 1.0 14.8 1.3 193.	>10yr 6-10 yr 3-5yr 1-2yr 7 Total
Prepared Checked					te:																																			

Edition 1

SECTION H - FUTURE ASSET INVENTORY Table H11: Summary Description & WIC Ref Field Operational Performance £m Distribution Condition £m Distribution GEARC Value of Element (£m GEARC) GEARC Comment Comment Comment Comment Necessary Necessary Necessary Necessarv Y/N Y/N Y/N Water Non - Infrastructure Poor quality data from legacy systems Poor quality data from legacy systems H12, Poor quality data from legacy systems Poor quality data from legacy systems Ν H11.1 L12.1 Poor quality data from legacy systems Poor quality data from legacy systems works [101] Poor quality data from legacy systems 128 Poor quality data from legacy systems Water storage Poor quality data from legacy systems L 12.9 Poor quality data from legacy systems Poor quality data from legacy systems Poor quality data from legacy systems H12, Poor quality data from legacy systems H11.3 12 11 N Water Infrastructure Poor quality data from legacy systems H11.4 L13.1 Poor quality data from legacy systems 13.3 H13, Poor quality data from legacy systems Poor quality data from legacy systems H11.5 [105] Poor quality data from legacy systems L13.4 С 13.8 Wastewater Infrastructure Poor quality data from legacy systems H14, L14.1-H11.6 wers [106] Poor quality data from legacy systems 14.3 Poor quality data from legacy systems H11.7 Sewer structure L14.4 Poor quality data from legacy systems 14.5 H14, L14.6-Poor quality data from legacy systems Poor quality data from legacy systems H11.8 Sea outfalls [108] Poor quality data from legacy systems 14.7 Poor quality data from legacy systems Poor quality data from legacy systems Poor quality data from legacy systems Wastewater Non-Infrastructure Poor quality data from legacy systems Poor quality data from legacy systems Poor quality data from legacy systems H15, L15.1-Poor quality data from legacy systems H11.9 Poor quality data from legacy systems Poor quality data from legacy systems stations [109] Poor quality data from legacy systems L15.2 Poor quality data from legacy systems ewage H15, L15.3-Poor quality data from legacy systems H11.10 treatment work Poor quality data from legacy systems 15.7 Poor quality data from legacy systems Sludge treatm Poor quality data from legacy systems Poor quality data from legacy systems facilities by Poor quality data from legacy systems H11.11 L15.8-С 11c 11d 11e disposal type 15.13 12a 12b 12c 12d 12e Poor quality data from legacy systems Poor quality data from legacy systems Poor quality data from legacy systems H16, L16.1-Poor quality data from legacy systems H11.12 Poor quality data from legacy systems 16.7 Prepared by: Date: Checked by: Authorised by: Geoff Aitkenhead Date:

Date: April 2003

WATER INDUST COMMISSION FOR SCOTLAND

ASSET INVENTORY

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

				SUMM	0 ARY OF AS	SET STOC	K		Gross	1 Net	Rdn			Value	of Elemen	nt (£m GE	ARC)				Capita	3 I Investme	nt	R	lisk Gradin	4 g £m GEAF	RC				Condition £	5 m Distribu	ition GEAI	RC					Operation	nal Perfor	6 mance £m	Distribution	on GEARC	С		Fir	nance Imi	7 pact £m G	EARC
Line Description & Ofw [Asset Code]			and Ba	and Band		Band Ba			EARC	EARC I	EARC CG	Very short	Short	Med. I	Med/ long L		Non Depr. I	Dcm.	Land C	CG	Base New		Total		Amber £m		Total	New	GR1	GR2	GR3	GR4 £m	GR5 I	Dcm.		Total CG	New	GR1	GR2	GR3			Dcm. I		Total CG				Total
Ref [Asset Code] Re	ef Ty	pe 5	0	1 2	3	4	5		£m	£m	£m	short AP £m	Short AP £m	AP £m	ong L AP £m	AP £m	£m	£m	£m		£m £m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m
Water Treatment W	/orks																							_		,											1												
SW0 Treatment			150						=											1a 1b	0.0 0.0 0.0 0.0	0.0	0.0	13.9	6.9 3.0	0.0 1.2	20.7 6.5	2.3	3 1.4 2 0.1	8.4 0.4	0.6	1.2	0.0	5.3 1.2	26.8 9.1	47.6 B4 15.6 B4	2.3	1.6	7.5 0.1	4.0 2.0	1.0	0.0	5.3 1.2	26.8 9.1	47.6 B4 15.6 B4	13.9 2.3	6.9 3.0	0.0 1.2	20.7 6.5
H12.1 SW0 Treatment works [201]	' '	nr	152	ь	6 /	3	1 1	75 B3	71.8	27.9	41.3 B3	- 0.0	N 0.4	O 6.8	Y 1.5 1	A 4.0	0.0	70	0.8 E	1c 1d	0.0 0.6	0.0	0.6		2.1 0.0 11.9		1.0	0.0	0.1	0.3	0.3	0.3	0.0	0.1	0.9 41.3	1.9 B4 71.8 B4	0.0 0.0 4.5		0.0	0.0	0.1	0.0	0.1	0.9 41.3	6.8 B4 1.9 B4 71.8 B4	0.0	0.0	1.0	1.0
												0.0	0.4	0.0	1.0	14.0	0.0	7.0	0.0	2a 2h	0.3 0.6 0.0 0.0 0.0 0.0	0.0	0.0	41.6	15.0 2.5	0.6 4.8	57.1 11.7	4.0	12.1	22.0	11.6	1.7	0.7	5.0	25.9	83.0 B4 20.0 B4	4.0	9.9	25.5	12.3	0.6	0.0	5.0	25.9	83.0 B4 20.0 B4	41.6	15.0 2.5	0.6 4.8	30.6 57.1
H12.2 SW1 Treatment works [202] H5.1	, L3 I	nr	76	13	8 6	1	2 10	06 B3	128.0	55.8	45.3 B3	_	N	Е	E	A				2c 2d	5.2 2.7 0.9 2.7	0.0	7.9	0.9	5.6	1.9	8.4 5.5	0.0	0 1.4	3.0	2.4	0.8	0.0	0.9	5.9 5.2	14.3 B4 10.6 B4	0.0	0.9	0.0	5.2 0.0	1.0	0.4	0.9	5.9 5.2	14.3 B4 10.6 B4	0.9	5.6	1.9	8.4
												0.0		23.8	3.0 4	15.6	0.4	7.2	2.6 E	2e 3a	6.1 5.4 0.0 0.0	0.0	11.5 0.0	48.4 252.6	23.1 52.3	11.2 0.1	82.7 304.9	7.4 44.7	4 15.1 7 69.0	26.6 120.1	18.6 44.8	5.5 4.3	2.5 0.4	7.2 21.6		128.0 B4 316.1 B4	7.4 44.7	12.0	26.8 126.6	19.6 51.9	6.4 0.1	3.4 0.0	7.2 21.6	45.3 11.1	128.0 B4 316.1 B4	48.4 252.6	52.3	11.2 0.1	
H12.3 SW2 Treatment works [203]	, L4 I	nr	62	11 1	0 17	14	11 1:	25 B3	413.1	232.9	15.1 B3									3b 3c	3.5 1.6 10.8 42.6	0.0	5.1 53.4	46.7 4.3 0.0	5.3 3.9	6.9 14.8	59.0 22.9	44.2 0.0	2 2.1 0 4.9	1.0 3.2	7.4 4.6	3.4 10.0	0.7 0.0	0.1 0.2	2.1 1.0	61.1 B4 23.9 B4 12.0 B4	44.2 0.0	1.7	0.8 0.4	5.3 3.9	6.8 14.0	0.0 0.6	0.1 0.2	2.1 1.0	61.1 B4 23.9 B4 12.0 B4	46.7	5.3 3.9	6.9 14.8	59.0 22.9
monto (200)												0.0		O 128.4	A 15.4 2	Y 17.9	0.6	22.2	12.7 E	3d 3e	5.8 40.5 20.1 84.7		46.3 104.8	303.6			10.6 397.5	0.0 88.9	0.6	2.9 127.3	1.5 58.4	3.3 21.0	2.5 3.6	0.3 22.2	0.9 15.1	413.1 B4	0.0 88.9				2.0	9.0	0.3 22.2	0.9 15.1	413.1 B4		61.5	10.6 32.4	397.9
H12.4 SW3 Treatment H5.1			50		0 00	20		43 B3	540.7	045.5	00.0 00									4a 4b	0.0 0.0 0.0 0.0	0.0	0.0	338.9 105.2	28.8	1.0 3.8	368.7 111.8	99.6 100.4	1 4.2	159.6 1.6	3.2	2.3	0.0	3.7 0.2	16.0 2.4	384.7 B4 114.4 B4	99.6	69.7	166.0 0.7	28.7	1.0 4.1	0.0	3.7 0.2	16.0	384.7 B4 114.4 B4	105.2	2.7		111.8
H12.4 works [204]	, L5 I	nr	50	9 1	8 26	29	11 14	43 83	540.7	315.5	26.3 B3	- 0.0	Y 2.8			N 83.8	0.4	42	173	4C 4d	20.0 104.7 13.5 88.4	7 0.0	101.9	4.6 1.2	2.8 0.0	17.1 8.0	9.2	0.0	2.4	1.5	2.2	1.0	2.0	0.1 0.2 4.2	3.7	28.6 B4 13.0 B4 540.7 B4	0.0	1.2	0.1	0.0	2.8	0.1 4.8 4.9	0.1 0.2 4.2	3.7	28.6 B4 13.0 B4 540.7 B4	4.6 1.5	0.0	8.0	9.5
0110 7												0.0	2.0	101.0	11.0	00.0	0.1	1.2	11.0	5a 5b	0.0 0.0 0.0 0.0		0.0	13.0	34.3 4.4 1.0	0.0	17.4	5.1		5.2	3.4	0.5	0.0	1.0	1.1	18.4 B4 6.8 B4	5.1		6.8	3.4	0.0	0.0	1.0	1.1	18.4 B4	13.0	4.4 1.0	0.0	514.4 17.4 6.4
H12.5 GW0 Treatment works [205]	- 1	nr	30	5 1	3 10	0	0	58 B4	28.5	13.6	2.1 B3	-		0	A	E				5c 5d	0.5 3.6 0.0 4.1	0.0	4.1 4.1	0.2	1.9 0.0	0.0	2.3 0.4	0.0	0.1	1.0 0.0	1.1 0.0	0.2 0.0	0.0 0.1	0.0 0.1	0.6	3.0 B4 0.4 B4	0.0	0.0	0.2 0.0	1.9 0.0	0.2 0.1	0.0 0.1	0.0	0.6	6.8 B4 3.0 B4 0.4 B4	0.2	1.9	0.2	2.3
												0.0	0.1	8.8	2.2 1	12.6	0.2	1.7	0.8 E	6a	0.5 7.8 0.0 0.0	0.0	8.2 0.0	17.8 2.5 0.4	7.3 0.4 0.0	1.4 0.0	26.5 2.9	9.6 0.1	1 0.4	6.3 2.2	5.2 0.1	0.0	0.1	1.7 0.0	0.1	28.5 B4 3.0 B4	9.6		7.0 2.4	5.9 0.4	1.0 0.0	0.1	1.7 0.0	2.1 0.1	28.5 B4 3.0 B4 0.4 B4	17.8 2.5	7.3 0.4	1.4 0.0	26.5 2.9 0.4
H12.6 GW1 Treatment works [206]	, L6 I	nr	5	0	0 0	0	0	5 B3	3.6	2.0	0.1 B3									6b 6c	0.0 0.0 0.0 0.0			0.4 0.0 0.0	0.0 0.2 0.0	0.0	0.4	0.4		0.0	0.0	0.0	0.0	0.0	0.0	0.4 B4 0.2 B4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4 B4 0.2 B4 0.0 B4	0.4 0.0 0.0	0.0	0.0	0.2
												0.0	0.0	1.3	0.0	2.0	0.0	0.0	0.1 E	B3 6e	0.0 0.2	0.0	0.2	2.9	0.5	0.0	3.5	0.6		2.2	0.0	0.0	0.0	0.0	0.1	3.6 B4	0.6	0.0	2.4	0.5	0.0	0.0	0.0	0.1	3.6 B4	2.9	0.5	0.0	3.5
H12.7 GW2 Treatment H5.1	, L7 I	nr	9	1	0 1	0	0	11 B3	15.6	8.2	1.6 B3									7b 7c	0.0 0.0 0.0 1.4	0.0	0.0	8.4 3.7 0.2	0.7 0.0 0.4	0.0	3.7 0.6	3.4	4 0.3 0 0.2	0.0	0.0	0.0	0.0	0.0	0.0	3.7 B4 0.6 B4	3.4	0.3	0.0	0.0	0.0	0.0	0.0	0.0	9.3 B4 3.7 B4 0.6 B4 2.0 B4	3.7	0.0 0.4 0.0	0.0 0.0 0.0	3.7
works [207]												0.0	N 0.1	O 5.2	N 0.2	7.0	0.0	1.2	0.4 E	7d B3 7e	0.4 5.3 0.4 6.8	0.0	5.7 7.1	0.2 0.0 12.3	0.4 0.0 1.1	0.6	0.6 14.0	0.0	0.0	0.0 2.2	0.2	0.1 0.1	0.3	0.0 1.2	1.4 1.6	2.0 B4 15.6 B4	0.0	0.0	0.0 2.3	0.0 1.1	0.4 0.4	0.2 0.2	0.0 1.2	1.4 1.6	15.6 B4	12.3	1.1	0.6	14.0
GW3 Treatment																				8a 8b	0.0 0.0 0.0 0.0	0.0	0.0	9.4 3.2 0.0	0.2 0.1	0.0	9.6 3.3	3.2 3.2	2 0.9	5.2 0.0	0.0	0.0	0.0	0.2 0.1	0.0	9.6 B4 3.3 B4	3.2 3.2	0.9	5.2 0.0	0.0	0.0	0.0	0.2	0.0	9.6 B4 3.3 B4 0.0 B4 0.0 B4	9.4 3.2	0.2	0.0 0.0 0.0 0.0	9.6 3.3
H12.8 GW3 Treatment works [208] H5.1,	, L8 I	nr	3	0	0 1	2	O O	6 B3	12.9	7.7	0.0 B3	-				N e o	0.0	0.2	0.4 E	8d 8d	0.1 1.1 1.0 5.4	0.0	6.3	0.0	0.0 0.0 0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 B4 0.0 B4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 B4 0.0 B4 12.9 B4	0.0	0.0	0.0	0.0 0.0 12.9
												0.0	0.1	3.0	0.2	0.9	0.0	0.3	U.4 L	0e	1.1 0.3	0.0	7.0	12.0	0.3	0.0	12.5	0.0	0.9	5.2	. 0.0	0.01	0.01	0.5	0.0	12.9 04	0.0	0.9	5.2	0.0	0.0	0.0	0.5	0.0	12.5 64	12.0	0.5	0.0	12.9
Water Storage																				000	00 00	0.0	0.0	E10.4	220.7	0.2	727.2	102 5	127.6	257.2	142.0	66.4	4.0	27.6	25.6	772.0 P4	102.5	104.1	240.5	201.4	0.2	0.0	27.6	25.6	772.0 D4	E16.4	220.7		727.2
H12.9 Service reservoirs H5.1	.19 1	nr	1426	151 28	7 65	50	34 20	13 B3	962.7	495.4	43.8 B3									9b	0.0 0.0 0.0 0.0 0.4 35.4	0.0	0.0	3.4		13.4	125.1	0.3	3 3.0	3.0	24.4	14.6	77.9	2.0	3.9	129.0 B4 43.0 B4	0.3	2.6	0.6	106.3	13.4	0.0	2.0	3.9	129.0 B4 43.0 B4	3.4	108.3	13.4	
[209]												0.0	N 15.1	N 42.0	Y 78.1 7	A 19.0	2.0	32.3	30.1 E	9d B3 9e	0.5 21.2 0.9 56.6	0.0	21.7 57.5	3.4 0.8 524.1	1.4 0.0 330.4	35.8 14.7 64.2	15.5 918.6	0.3	3 1.0 145.5	0.2 261.9	0.5 175.5	0.8	12.6 91.6	0.4 32.3		43.0 B4 17.7 B4 962.7 B4	0.3	0.7	0.0 211.1	0.0 309.0	6.8 54.6	7.6 8.0	0.4 32.3	1.9 43.8	43.0 B4 17.7 B4 962.7 B4		0.0 330.4	14.7	15.8 918.9
Water towers H5.	.1.																			10a 10b	0.0 0.0 0.0 0.0	0.0		7.6 0.0	0.1	0.0 0.2	8.9 0.2	1.0 0.0	0 4.1 0 0.0	1.8 0.0	1.3 0.1	0.1 0.1	0.0	0.6 0.0	0.3 0.0	9.1 B4 0.2 B4	1.0 0.0	3.6	2.7 0.0	1.0 0.1	0.0 0.2	0.0	0.6	0.3	9.1 B4 0.2 B4	7.6 0.0	0.1	0.0	0.2
H12.10 Water towers H5.		nr	18	2	1 5	3		29 B3	9.7	7.0	0.3 B3	-	N	Y	Y	Y	0.0	0.0	0.0	10c 10d	0.0 0.0 0.0 1.0	0.0	1.0	0.0	0.0	0.2	0.2	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.2 B4 0.2 B4	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.2 B4 0.2 B4 0.2 B4	0.0	0.0	0.2	0.2 0.2 9.4
						Louisso						0.0	0.2	0.4	2.0	5.9	0.0	0.6	U.3 E	10e	0.0 1.0	0.0	1.0	7.0	1.3	0.5	9.4	1.0	J 4.1	1.8	1.4	0.4	0.1	0.6	0.3	9.7] 84	1.0	3.0	2.1	1.0	0.3	0.2	0.6	0.3	9.7 B4	7.6	1.3	0.5	9.4
Water Pumping Sta	ations																				0.0	0.0	0.0	40.5	1.0	0.0	40.4		1 4-1	45.	0.01	0.0	0.4	0.0	4.4	10.0 5:	1	1	45-1	0.0	0.6	0.0	0.0		40.0	40.0	4.0	0.0	40.4
Intake (Installed pump capacity H5.		nr	20	31 1	6 8	1	2	78 B3	25.0	14.5	3.3 B3									11a 11b 11c	0.0 0.0	0.0	0.0	16.9 1.0 0.3	1.2 1.0 0.4	0.0	2.1	0.2	2 1.5 3 0.2	0.0	0.8	0.0	0.0	0.4	1.1	3.5 B4	0.2	0.2	0.0	0.9	0.0	0.0	0.3	1.1	19.2 B4 3.5 B4 1.6 B4 0.8 B4	16.9 1.0		0.0	2.1
incl. Standby) L1 [211]	1 '		20			·			25.0	14.0	0.0 00	0.0				Y 6.7	0.0	1.1	0.7 E	11d	0.0 0.0 0.1 0.1 0.1 0.1	0.0	0.1	0.3	0.0	0.4	0.7	0.0	0.1	0.0	0.0	0.1	0.3	0.2	0.1	0.8 B4 25.0 B4	0.0	0.2	0.0	0.0	0.1	0.3	0.2	0.1	0.8 B4 25.0 B4		0.0	0.4	0.7
Source (Installed pump capacity H5.	1																			12a 12b	0.0 0.0 0.0 0.0	0.0	0.0	8.8 0.8	4.0 2.4		12.8	0.7	7 2.8 7 0.1	5.7 0.0	2.0	0.6 0.8	0.0	0.9	2.2	15.0 B4 5.6 B4	0.7	2.6	5.4 0.0	3.2 1.6	0.0	0.0	0.9	2.2	15.0 B4 5.6 B4	8.8 0.8	4.0 2.4	0.0	12.8
H12.12 pump capacity incl. Standby) H5.	2	nr	99	30	9 8	2	1 1	49 B4	25.4	11.2	4.8 B3	-	N	A	0	А				12c 12d	0.0 0.4 0.3 0.7	0.0	0.4 0.9	0.3	1.1 0.0	1.3 1.6	2.7 1.6	0.0	0.0	0.3 0.2	0.7 0.4	0.0 0.2	0.0 0.4	0.4 0.4	0.3 0.2	3.0 B4 1.8 B4	0.0	0.3	0.0 0.0	0.8 0.0	1.1 0.7	0.0 0.5	0.4 0.4	0.3 0.2	3.0 B4 1.8 B4	0.3	1.1 0.0		1.0
Booster (Installed												0.0	0.6	9.8	1.0	5.9	0.0	2.6	0.6 E	13a	0.3 1.1 0.0 0.0	0.0	0.0	9.9 58.6	7.5 16.0	0.0	74.6	10.4	4.2	6.3 35.1	12.2	0.5	0.4	1.2	2.0	25.4 B4 76.6 B4	10.4	9.9	5.4 37.9	5.6 15.1	0.0	0.5	1.2	2.0	25.4 B4 76.6 B4 26.7 B4	58.6	16.0	0.0	74.6
H12.13 pump capacity incl. Standby) H5.	.1, 3	nr	58	159 14	4 82	24	13 4	80 B4	115.8	60.5	4.7 B3		N	Δ	Y	F				13b 13c	1.9 10.0 0.1 4.7	0.0	11.9	0.7 0.4	2.0	1.2 5.9	8.5 3.2	0.0	2.4	1.6	9.5 3.9	3.2 1.6	0.0	0.7	0.6 0.3	9.1 B4 3.5 B4	0.0	0.7	0.0	12.7	1.2 5.5	0.0	0.7	0.6	26.7 B4 9.1 B4 3.5 B4	0.7 0.4	2.0 0.0	1.2 5.9 2.7	8.5 3.2
[213]												0.0	4.2	57.1	5.3	7.9	0.5	2.5	3.7 E	13e	1.9 14.7	0.0	16.7	70.0	31.4	9.8	111.2	19.3	3 19.3	37.2	25.9	6.6	0.3	2.5	4.7	115.8 B4	19.3	12.4	37.9	29.7	8.5	0.8	2.5	4.7	115.8 B4			9.8	

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Checked by:	. Date:
Authorised by: Geoff Aitkenhead	Date:

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

Table	H12: Wate	er Non	ı-Infra	astruc	cture														
							0		1	1		п г		2			5		6
Line Ref	Description & [Asset Code]					s	SUMMARY OF ASSET	г ѕтоск					Value of E	Element (£m GEARC)		Cond	dition £m Distribution GEARC	Operational	Performance £m Distribution GEAR
						Comment Necessary Y/N		nment	Comm Necess Y/N	sary	Comment		Comment Necessary Y/N	Comment		Comment Necessary Y/N	Comment	Comment Necessary Y/N	Comment
	Water Treatm	nent Wo	rks															<u></u>	•
	SW0 Treatment														1a 1b	N N	Poor quality data from legacy systems Poor quality data from legacy systems	N N	Poor quality data from legacy syster Poor quality data from legacy syster
H12.1	works [201]	-	1	nr		N			N				N		1c 1d	N N	Poor quality data from legacy systems Poor quality data from legacy systems	N N	Poor quality data from legacy syster Poor quality data from legacy syster
					_										1e 2a	N N	Poor quality data from legacy systems	N N	Poor quality data from legacy syster
	SW1 Treatment														2b	N	Poor quality data from legacy systems Poor quality data from legacy systems	N	Poor quality data from legacy syste Poor quality data from legacy syste
H12.2	works [202]	H5.1, L	.3 I	nr		N			N				N		2c 2d	N N	Poor quality data from legacy systems Poor quality data from legacy systems	N N	Poor quality data from legacy syste Poor quality data from legacy syste
															2e	N	Poor quality data from legacy systems	N	Poor quality data from legacy syste
															3a 3b	N N	Poor quality data from legacy systems Poor quality data from legacy systems	N N	Poor quality data from legacy syste Poor quality data from legacy syste
H12.3	SW2 Treatment works [203]	H5.1, L	.4 1	nr		N			N				N		3c	N	Poor quality data from legacy systems	N	Poor quality data from legacy syste
															3d 3e	N N	Poor quality data from legacy systems Poor quality data from legacy systems	N N	Poor quality data from legacy syste Poor quality data from legacy syste
															4a	N	Poor quality data from legacy systems	N	Poor quality data from legacy syste
H12.4	SW3 Treatment	H5.1, L	.5 I	nr		N			N				N		4b 4c	N N	Poor quality data from legacy systems Poor quality data from legacy systems	N N	Poor quality data from legacy system Poor quality data from legacy sy
	works [204]														4d	N	Poor quality data from legacy systems	N	Poor quality data from legacy syste
															4e 5a	N N	Poor quality data from legacy systems Poor quality data from legacy systems	N N	Poor quality data from legacy system Poor quality data from legacy sy
	GW0 Treatment	:													5b	N	Poor quality data from legacy systems	N	Poor quality data from legacy syste
H12.5	works [205]	-	'	nr		N	Poor quality data	from legacy system	s N				N		5c 5d	N N	Poor quality data from legacy systems Poor quality data from legacy systems	N N	Poor quality data from legacy syste Poor quality data from legacy syste
															5e	N	Poor quality data from legacy systems	N	Poor quality data from legacy syste
															6a 6b	N N	Poor quality data from legacy systems Poor quality data from legacy systems	N N	Poor quality data from legacy syste Poor quality data from legacy syste
H12.6	GW1 Treatment works [206]	H5.1, L	.6 I	nr		N			N				N		6c	N	Poor quality data from legacy systems	N	Poor quality data from legacy syste
															6d 6e	N N	Poor quality data from legacy systems Poor quality data from legacy systems	N N	Poor quality data from legacy system Poor quality data from legacy sy
															7a	N	Poor quality data from legacy systems	N	Poor quality data from legacy system
H12.7	GW2 Treatment	H5.1, L	.7 I	nr		N			N				N		7b 7c	N N	Poor quality data from legacy systems Poor quality data from legacy systems	N N	Poor quality data from legacy system Poor quality data from legacy sy
	works [207]														7d	N	Poor quality data from legacy systems	N	Poor quality data from legacy syste
			-	-	-										7e 8a	N N	Poor quality data from legacy systems Poor quality data from legacy systems	N N	Poor quality data from legacy syste Poor quality data from legacy syste
	GW3 Treatment														8b	N	Poor quality data from legacy systems	N	Poor quality data from legacy syste
H12.8	works [208]	H5.1, L	.8 1	nr		N			N				N		8c 8d	N N	Poor quality data from legacy systems Poor quality data from legacy systems	N N	Poor quality data from legacy syste Poor quality data from legacy syste
					J										8e	N	Poor quality data from legacy systems	N	Poor quality data from legacy syste
	Water Storag	je													0-		December 1st for the form		Decrease life data from lancourage
	Camilaa														9a 9b	N N	Poor quality data from legacy systems Poor quality data from legacy systems	N N	Poor quality data from legacy syste Poor quality data from legacy syste
H12.9	Service reservoirs [209]	H5.1, L	.9 I	nr		N			N				N		9c	N	Poor quality data from legacy systems	N	Poor quality data from legacy system
															9d 9e	N N	Poor quality data from legacy systems Poor quality data from legacy systems	N N	Poor quality data from legacy syste Poor quality data from legacy syste
															10a	N	Poor quality data from legacy systems	N	Poor quality data from legacy syst
H12.10	Water towers [210]	H5.1, L10	1	nr		N			N				N		10b 10c	N N	Poor quality data from legacy systems Poor quality data from legacy systems	N N	Poor quality data from legacy syst Poor quality data from legacy syst
	[210]	LIO			J										10d 10e	N N	Poor quality data from legacy systems Poor quality data from legacy systems	N N	Poor quality data from legacy syst Poor quality data from legacy syst
	Water Pumpi	Ť	ons	T]										11a	N	Poor quality data from legacy systems	N	Poor quality data from legacy syst
	Intake (Installed pump capacity	H5.1,													11b	N	Poor quality data from legacy systems	N	Poor quality data from legacy sys
112.11	incl. Standby)	H5.1,		nr		N			N				N		11c 11d	N	Poor quality data from legacy systems	N N	Poor quality data from legacy sys
	[211]														11e	N N	Poor quality data from legacy systems Poor quality data from legacy systems	N N	Poor quality data from legacy sys: Poor quality data from legacy sys:
	Source (Installed														12a 12b	N N	Poor quality data from legacy systems Poor quality data from legacy systems	N N	Poor quality data from legacy syst Poor quality data from legacy syst
H12.12	pump capacity incl. Standby)	H5.1, L12	1	nr		N	Poor quality data	from legacy system	s N				N		12c	N	Poor quality data from legacy systems	N	Poor quality data from legacy syst
	[212]	L12													12d 12e	N N	Poor quality data from legacy systems	N N	Poor quality data from legacy syst
	Booster (Installe	nd l	+		1										13a	N N	Poor quality data from legacy systems Poor quality data from legacy systems	N N	Poor quality data from legacy sys: Poor quality data from legacy sys:
H12.13	pump capacity	H5.1,		nr		N	Poor quality data	from legacy system	s N				N		13b 13c	N N	Poor quality data from legacy systems Poor quality data from legacy systems	N N	Poor quality data from legacy syst Poor quality data from legacy syst
	incl. Standby) [213]	L13					r oor quarry data								13d 13e	N N	Poor quality data from legacy systems Poor quality data from legacy systems Poor quality data from legacy systems	N N	Poor quality data from legacy system of poor quality data from legacy system of quality data from legacy system of the poor quality data from legacy syste
repare	d by:				Da	te:													
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Authoris	ed by: Geoff Aitke	enhead			Da	te:													
							ion 1												
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Date: April 2003 Version 6.0

SCOTTISH WATER

ASSET INVENTORY

SECTION H - FUTURE ASSET INVENTORY Table H13: Water Infrastructure

0	1	2	3 4	5	6	7
SUMMARY OF ASSET STOCK	Gross Net Rdn		Capital Investment Risk Grading £m GEARC	Condition £m Distribution GEARC	Operational Performance £m Distribution GEARC	Finance Impact £m GEARC
Line Ref [Asset Code] Ofwat Ref Type 5 Band 0 1 Band 2 3 4 5	EARC EARC EARC EM		Base New Eff Total Green Amber Red Total New £m £m £m £m £m £m £m £m		New GR1 GR2 GR3 GR4 GR5 Dcm. Redn. Total CG £m £m £m £m £m £m £m £m	Low Med High Total £m £m £m £m
Water Resources	<u> </u>					
Dams and H13.1 impounding reservoirs [301] H5.1, L1 I nr 307 16 20 8 21 3	C2 2864.4 352.8	352.8 C4 - N N O O O 1.2 147.1 78.0 990.0 1012.0 205.2 78.2 C4 le	0.0 0.0 0.0 0.0 190.4 1570.6 0.0 1761.0 1 0.0 0.0 0.0 0.0 3.4 102.9 0.0 106.4 2.1 0.0 0.0 58 0.0 550.3 0.0 550.3 0.0 58 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	1.7 214.6 413.7 1019.6 18.9 0.0 92.6 138.3 1899.4 C4 0.0 2.9 0.5 93.2 4.1 0.0 5.7 10.6 116.9 C4 0.0 2.5 7.0 429.2 6.0 0.5 105.2 141.2 691.5 C4 0.0 0.0 0.0 0.0 80.5 11.6 1.8 1.8 62.7 156.7 C4 1.7 220.0 421.1 1542.0 109.5 12.1 205.2 352.8 288.4 C4	17	14.9 79.0 0.0 94.0 1-2yr 242.9 2268.7 0.0 2511.7 Total
Raw water intake (lochs and burns) - I nr 911 9 6 7 10 9	C2 149.1 24.7	24.7 C4		20.3 7.4 19.9 44.4 0.9 0.0 4.7 16.5 114.1 C4 0.0 0.0 0.0 0.0 3.3 4.4 0.3 0.0 0.4 1.5 7.0 C4 0.0 0.0 0.1 0.0 9.3 5.9 0.1 1.2 4.5 21.2 C4 0.0 0.1 0.0 0.0 0.2 3 1.5 0.6 2.1 6.7 C4 20.3 7.7 20.2 58.2 9.5 1.6 7.0 24.7 14.9 1.C4	203 6.8 15.9 49.7 0.2 0.0 4.7 16.5 114.1 C4 0.0 0.0 0.0 4.4 0.7 0.0 0.4 15. 70.0 0.0 0.4 2.1 10.3 2.7 0.0 1.2 4.5 21.2 C4 0.0 0.4 0.1 0.7 1.8 1.0 0.6 2.1 6.7 C4 203 7.6 18.1 65.0 5.4 1.0 7.0 24.7 149.1 C4	43.3 54.1 0.2 97.6 >10yr 0.0 4.8 0.7 5.5 6-10 yr 2.8 11.0 2.9 16.7 3-5yr 0.5 0.9 3.2 4.6 1-2yr 46.6 70.8 7.0 124.4 Total
H13.3 Raw water aqueducts [303] H5.1, L2 I km 557.92 548.33 821.37 301.52 228.27	C2 699.1 69.4	69.4 C4	0.0 0.0 0.0 0.0 286.6 19.1 0.0 305.7 26.0 0.0 0.0 0.0 0.0 0.0 0.0 19.8 19.8 0.0 0.0 11.5 0.0 12.1 0.0 201.4 5.3 206.7 0.0 3.1 15.0 0.0 18.1 0.0 201.4 5.3 206.7 0.0 201.4 5.3 206.7 0.0 201.4 5.3 206.7 0.0 201.4 5.3 206.7 0.0 201.4 5.3 206.7 0.0 201.4 5.3 206.5 0.0 30.2 287.5 220.5 121.8 62.9 7 26.5 0.0 30.2	26.9 86.1 192.7 0.0 0.0 0.0 0.0 19.1 324.7 C4 0.0 0.0 19.8 0.0 0.0 0.0 0.0 3.1 22.9 C4 0.0 0.0 0.0 206.7 0.0 0.0 0.0 9.8 216.5 C4 0.0 0.0 0.0 0.0 62.0 34.6 0.0 37.4 135.0 C4 26.9 87.0 212.5 206.7 62.0 34.6 0.0 69.4 689.1 C4	26.9 126.5 133.1 19.1 0.0 0.0 0.0 19.1 324.7 C4 0.0 0.0 0.0 0.0 19.8 0.0 0.0 3.1 22.9 C4 0.0 31.2 155.5 14.7 5.3 0.1 0.0 9.8 216.5 C4 0.0 59.2 25.3 3.6 6.1 3.4 0.0 37.4 13.5 C4 26.9 216.8 313.9 37.4 31.1 3.5 0.0 69.4 699.1 14	286.6 19.1 0.0 305.7 >10yr 0.0 0.0 19.8 19.8 6.10 yr 186.7 14.7 5.3 206.7 3-5yr 84.5 3.6 9.5 9.7.5 1-2yr 5557.7 37.4 34.6 629.7 Total
Water Mains		la de	00 00 00 00 20720 00 00 20720 8	827	827 1 1990 5	2072.0 0.0 0.0 2072.0 >10ur
Mains potable (nominal bore) H5.1, L14 I km 5852.55 24085 11785 4070.6 1320.9 47113	32 5936.8 0.0	0.0 B4	0.0 0.0 0.0 0.0 0.0 367.2 0.0 0.0 367.2 1.0 0.0 1.0 0.	0.0 8.4 191.2 167.6 0.0 0.0 0.0 0.0 367.2 B3 0.0 32.3 33.6 4.9 1596.2 0.0 0.0 0.0 1667.0 B3 0.1 38.1 28.0 2.9 101.5 760.1 0.0 0.0 538.6 B3 82.8 1027.4 1202.9 1166.0 1697.7 760.1 0.0 0.0 538.6 B3	0.0 0.0 0.1 26.0 3.4 318.1 13.6 0.0 0.0 367.2 34.0 0.0 0.0 0.0 367.2 34.0 0.	2972.0 0.0 0.0 2972.0 >10yr 367.2 0.0 0.0 367.2 6-10 yr 1667.0 0.0 0.0 1667.0 3-5yr 930.6 0.0 0.0 930.6 1-2yr 5936.8 0.0 0.0 5936.8 Total
H13.5 Mains other (nominal bore) H5.1, L15 I km 55.93 301.64 141.2 55.27 10.61 564.	76.6 0.0	0.0 B4 0.0 0.0 0.0 0.0 0.0 76.6 0.0 0.0 B4 fe	0.0 0.0 0.0 0.0 35.9 0.0 0.0 35.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	0.0	0.0 13.4 17.1 5.3 0.2 0.0 0.0 0.0 359 B4 0.0 0.0 0.0 0.0 0.4 3.6 0.0 0.0 0.4 0.8 0.0 5.7 0.8 0.2 7.2 0.0 0.0 0.0 14.0 B4 0.0 10.3 2.3 1.4 0.4 8.4 0.0 0.0 2.7 B4 0.0 29.3 20.2 6.9 8.2 12.0 0.0 0.0 76.6 B4	35.9 0.0 0.0 35.9 >10yr
H13.6 Comunication pipes (lead) [306] H5.1, L16 I nr 1011064 1011064	C4 359.8 0.0	0.0 C4 0.0 0.0 0.0 0.0 0.0 359.8 0.0 0.0 C4 66 66 66 66 66 66 66 66 66 66 66 66 66	0.0 0.0 0.0 0.0 344.8 0.0 0.0 344.8 10 0.0 9.0 0.0 9.0 1.0 0.0 1.0 1.0 0.0 1.0 0.0 1.0 0.0 0	10.3 0.0 0.0 87.7 246.8 0.0 0.0 0.0 344.8 C4 0.0 0.0 0.0 0.0 0.0 1.0 C4 0.0 0.0 0.0 0.0 0.0 1.0 C4 0.0 0.0 0.0 0.0 0.0 0.0 13.7 0.0 0.0 13.7 C4 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.3 0.0 0.0	10.3 0.0 0.0 334.5 0.0 0.0 0.0 0.0 0.0 344.8 C4 0.0 0.0 0.0 0.0 0.0 1.0 C4 0.0 0.0 0.0 0.0 1.37 0.0 0.0 0.0 0.0 13.7 C4 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	1.0 0.0 0.0 1.0 6-10 yr 13.7 0.0 0.0 13.7 3-5yr 0.3 0.0 0.0 0.3 1-2yr 359.8 0.0 0.0 359.8 Total
Comunication pipes (other) H5.1, L16 I nr 0 693874 6938	C4 239.8 0.0	0.0 C4		0.0 113.1 41.3 68.7 1.1 0.0 0.0 0.0 0.6 0.1 0.2 14.7 0.0 0.0 0.0 15.6 C4 0.0<	0.0 116.7 42.6 64.8 0.0 0.0 0.0 0.0 0.0 2242 C4 0.0 0.0 0.0 0.0 0.0 14.5 1.0 0.1 0.0 0.0 15.6 C4 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	15.6 0.0 0.0 15.6 6-10 yr 0.0 0.0 0.0 0.0 0.0 3-5yr 0.1 0.0 0.0 0.1 1-2yr 239.8 0.0 0.0 239.8 Total
H13.8 Water meters H5.1, I nr 86126 4204 903	95.9 0.0	0.0 B3 - A O - O 0.0 0.0 0.0 B3 e8	0.0 0.0 0.0 41.0 5.5 0.0 46.5 0.0 0.0 0.0 0.0 0.0 5.5 5.5 0.0 0.0 0.0 0.0 0.0 5.5 5.5 0.0 0.0 0.0 0.0 1.28 0.0 12.8 0.0 0.0 0.0 0.1 0.0 31.0 31.1 0.0 0.0 0.0 0.0 41.2 18.2 36.4 95.9			41.0 5.5 0.0 46.5 >10yr 0.0 0.0 5.5 5.5 6-10 yr 0.1 12.8 0.0 12.8 3-5yr 0.1 0.0 31.0 31.1 1-2yr 41.2 18.2 36.4 95.9 Total

 Prepared by:
 Date:

 Checked by:
 Date:

 Authorised by:
 Geoff Alikenhead
 Date:

 Edition 1
 Edition 1

Date April 2003 Table H13

SECTION H - FUTURE ASSET INVENTORY Table H13: Water Infrastructure

Line Ref	Description & [Asset Code]	Ofwat Ref	Field Type	Units
-------------	----------------------------	--------------	---------------	-------

SUMMARY OF ASSET STOCK

1	

Comment

Value of Element (£m GEARC)

Comment

Comment

Necessary

Y/N

Ν

3
Condition £m Distribution GEARC

Comment

Operational Performance £m Distribution GEARC

Comment

Comment

Necessary

Ν

	Water Resources								
H13.1	Dams and impounding reservoirs [301]	H5.1, L1	I	nr					
H13.2	Raw water intake (lochs and burns) [302]	ı	l	nr					
H13.3	Raw water aqueducts [303]	H5.1, L2	I	km					

		ı	
I	nr		
I	nr		
I	km		

Comment

Necessarv

100000001		1100000ai y	
Y/N		Y/N	
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	N	Poor quality data from legacy systems

Comment

	•
N	Poor quality data from legacy systems
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	:
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N	Poor quality data from legacy systems:
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	Decree wellte data from la manual de la constant
N	Poor quality data from legacy systems
	;

Poor quality data from legacy systems 4c

Poor quality data from legacy systems 5c 5d

Poor quality data from legacy systems 6c

Poor quality data from legacy systems 7c

4d 5a

5e

6a

6b

6e 7a

7e

8a 8b 8c 8d 8e

Necessary	Comment				
Y/N					
N	Poor quality data from legacy systems				
N	Poor quality data from legacy systems				
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N	Poor quality data from legacy systems

Poor quality data from legacy systems

	Water Mains							
H13.4	Mains potable (nominal bore) [304]	H5.1, L14	I	km				
H13.5	Mains other (nominal bore) [305]	H5.1, L15	I	km				
H13.6	Comunication pipes (lead) [306]	H5.1, L16	I	nr				
H13.7	Comunication pipes (other) [307]	H5.1, L16	I	nr				
H13.8	Water meters [308]	H5.1, L16	I	nr				

					=			
	Water Mains							
H13.4	Mains potable (nominal bore) [304]	H5.1, L14	1	km	N		N	Poor quality data from legacy systems
H13.5	Mains other (nominal bore) [305]	H5.1, L15	1	km	N	Poor quality data from legacy systems	N	Poor quality data from legacy systems
H13.6	Comunication pipes (lead) [306]	H5.1, L16	1	nr	N	Poor quality data from legacy systems	N	Poor quality data from legacy systems
H13.7	Comunication pipes (other) [307]	H5.1, L16	1	nr	N	Poor quality data from legacy systems	N	Poor quality data from legacy systems
H13.8	Water meters [308]	H5.1, L16	1	nr	N		N	

Edition 1

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

Version 6.0

SECTION H - FUTURE ASSET INVENTORY
Table H14: Wastewater Infrastructure

								0						1							2				
						,	SUMMAI	RY OF A	SSET S	TOCK			Gross	Net	Rdn				Val	ue of Elei	ment (£m	GEARC)			
	Description &																Very			Med/		Non			
Line	[Asset Code]	Ofwat	Field	ţ	Band	Band	Band	Band	Band	Band	Total	CG	EARC	EARC	EARC	CG	short	Short	Med.	long	Long	Depr.	Dcm.	Land	CG
Ref	[Asset Code]	Ref	Type	5	0	1	2	3	4	5			£m	£m	£m		AP	AP	AP	AP	AP				T
																	£m	£m	£m	£m	£m	£m	£m	£m	

	Sewers																							
H14.1	Critical sewers [401]	H5.2, L1	I	km	706.12	2852	2290.8	1452.3	1286.4	8587.6	C3	8033.91	0.00	C3	0.00	0.00	0.00	0.00	0.00	8033.91	0.00	0.00		1a 1b 1c 1d 1d
	Non-critical sewers [402]	H5.2, L2	1	km	17673	11864	2469.2			32006	C3	9982.26	0.00	C3	- 0.00	- 0.00	- 0.00	- 0.00	- 0.00	9982.26	0.00	0.00	СЗ	2a 2b 2c 2d 2d 2e
	Sewage and sludge pumping mains [403]	H5.2, L3	-	km	681.92	238.77	61.76	37.95	13.58	1034	C3	243.74	0.00	C3	0.00	0.00	0.00	0.00	0.00	243.74	0.00	0.00	СЗ	3a 3b 3c 3d 3e

	Sewer Structu	res																		
H14.4	Combined sewer and emergency overflows [404]	H5.2, L4	I	nr	294	741	1152	4835 B	34	288.80	9.49 B4	0.00	0.00	A 21.10	0.00	O 257.68	0.20	0.33	0.00	B4
	Other sewer structures [405]	H5.2, L5	I	nr	19	2 75	10	277 C	C4		0.13 C4	- 0.00	0.00	E 2.05	- 0.00	E 33.02	4.10	0.77	1.37	C4

Sea Outfalls																			
0	H5.2, L11	nr	1207	119	28	1354 B3	330.3	18	5.75	ВЗ	- 0.00	- 0.00	E 24.46	- 0.00	E 300.17	0.00	0.00	0.00	B3 6
Long sea outfalls [407]	H5.2, L12	nr	21	7	2	30 B3	44.5		0.00	ВЗ	0.00	0.00	Y 3.04	0.00	Y 41.54	0.00	0.00	0.00	В3

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

Checked by:

Authorised by: Geoff Aitkenhead

Edition 1

ine Ref	Description & [Asset Code]	Ofwat Ref	Field Type	Units	SU	М
					Comment Necessary Y/N	
	Sewers					
H14.1	Critical sewers [401]	H5.2, L1	1	km	N	
H14.2	Non-critical sewers [402]	H5.2, L2	1	km	N	
H14.3	Sewage and sludge pumping mains [403]	H5.2, L3	ı	km	N	
	•					
	Sewer Structu	res				
H14.4	Combined sewer and emergency overflows [404]	H5.2, L4	1	nr	N	
H14.5	Other sewer structures [405]	H5.2, L5	1	nr	N	
	•					
	Sea Outfalls					
H14.6	Short sea outfalls [406]	H5.2, L11		nr	N	
H14.7	Long sea outfalls [407]	H5.2, L12		nr	N	

	SUM	IMARY OF ASSET STOCK			Valu	ue of Element (£m GEARC)		Condi	tion £m Distribution GEARC	Operational Po	erformance £m Distribution GEARC
	Comment lecessary Y/N	Comment	Comment Necessary Y/N	Comment	Comment Necessary Y/N	Comment		Comment Necessary Y/N	Comment	Comment Necessary Y/N	Comment
	N	oor quality data from legacy systems	N	Poor quality data from legacy systems	N	Poor quality data from legacy systems	1a 1b 1c 1d 1e 2a	2 2 2 2 2 2	Poor quality data from legacy systems Poor quality data from legacy systems	N N 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	2b	N N N	Poor quality data from legacy systems Poor quality data from legacy systems Poor quality data from legacy systems Poor quality data from legacy systems	N N N	Poor quality data from legacy systems Poor quality data from legacy systems Poor quality data from legacy systems 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	3b	N N N N	Poor quality data from legacy systems Poor quality data from legacy systems	N N N	Poor quality data from legacy systems Poor quality data from legacy systems
	N	² oor quality data from legacy systems	N	Poor quality data from legacy systems	N	Poor quality data from legacy systems	4d 4e	N N N N	Poor quality data from legacy systems Poor quality data from legacy systems	N N N	Poor quality data from legacy systems 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	5a 5b 5c 5d 5e	N N N N	Poor quality data from legacy systems Poor quality data from legacy systems	N N N	Poor quality data from legacy systems Poor quality data from legacy systems
	N		N		N		6a 6b 6c 6d 6e	N N N N N N N N N N N N N N N N N N N	Poor quality data from legacy systems Poor quality data from legacy systems	N N N	Poor quality data from legacy systems Poor quality data from legacy systems
	N		N		N		7a 7b 7c 7d 7e	N N N N	Poor quality data from legacy systems Poor quality data from legacy systems	N N N	Poor quality data from legacy systems Poor quality data from legacy systems
Da	te:										
υa	ıe										

WATER INDUSTRY
COMMISSIONER
FOR SCOTLAND

ASSET INVENTORY

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

								0						1							2				
							SUMMA	RY OF AS	SSET STO	OCK			Gross	Net	Rdn				Valu	ue of Eler	nent (£m	GEARC)			
	Description &																Very			Med/		Non			
Line	[Asset Code]	Ofwat	Field	ţ	Band	Band	Band	Band	Band	Band	Total	CG	EARC	EARC	EARC	CG	short	Short	Med.	long	Long	Depr.	Dcm.	Land	CG
Ref	[Asset Code]	Ref	Type	5	0	1	2	3	4	5			£m	£m	£m		AP	AP	AP	AP	AP				7 /
				-													£m	£m	£m	£m	£m	£m	£m	£m	

(terminal) [502]	Sewage Pump	ing Statio	ons																							
1 145 0 etations HE 2 C 1 ns E4 400 E7 44 0 270 D2 24 00 40 25 0.24 D2	stations (in-line)		1	nr	368	1085	213	55	18	173	39 E	B4	225.67	110.56	1.72	B4	-	Y 6.23	E 114.68		O 88.63	0.32	0.00	7.59	B4	1a 1b 1c 1d 1e
	stations	H5.2, L6	ı		51	160	57	11	0	2	79 E	В3	31.86	18.35	0.31	В3	- 0.00	N 0.29	E 16.38	N 0.21	Y 13.61	0.01	0.00	1.07		2a 2b 2c 2d 2e

	Sewage Treat	ment Wo	orks										_												
H15.3	Cess & septic tanks [503]	-	ı	nr	1087	169	88				1344	В3	54.96	28.49	4.63	В3	0.00	N 0.00	N 13.64	O 0.14	O 34.73	0.11	0.00	1.71	В3
H15.4	Preliminary treatment only [504]	H5.2, L7	ı	nr	3	2	3	5	6	8	27	В3	22.43	10.43	0.45	В3	0.00	N 0.01	O 2.46	Y 0.04	O 18.73	0.00	0.00	0.75	В3
H15.5	Primary treatment only [505]	H5.2, L8	ı	nr	28	15	11	26	13	3	96	В3	88.43	27.95	56.01	В3	0.00	N 0.06	O 9.34	Y 1.62	N 19.78	0.52	0.00	1.10	В3
H15.6	Secondary treatment only [506]	H5.2, L9	ı	nr	115	75	59	135	104	55	543	В3	926.06	463.04	53.57	В3	0.00	N 2.25	O 149.57	E 39.65	A 644.58	6.88	0.00		В3
H15.7	Tertiary treatment only [507]	H5.2, L10	ı	nr	12	12	11	33	22	10	100	В3	222.03	109.40	2.26	В3	0.00	N 0.22	0	0	A	0.90	0.00	7.45	

	Sludge Treatm	ent Fac	ilities b	y Dis	sposal T	уре																			
H15.8	Sludge treatment - liquid disposal [508]	H5.2, L13	ı	nr	5	4	0	2	0	0	11	B2	10.60	4.46	3.57	B2	0.00	- 0.00	Y 4.99	N 0.06	O 1.74	0.00	0.00	0.24	B2
H15.9	Sludge treatment - cake disposal [509]	H5.2, L14	Ι	nr	2	1	7	8	2	2	22	B2	40.73	19.87	0.40	B2	0.00	N 0.13	E 28.19	N 0.12	A 10.48	0.05	0.00	1.37	B2
H15.10	Sludge treatment - compost disposal [510]	H5.2, L15	1	nr	0	0	0	0	0	0	0	В3	0.00	0.00	0.00	В3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	В3
H15.11	Sludge treatment - dried pellet disposal [511]	,	-	nr	0	0	0	2	0	0	2	В3	3.63	1.23	0.00	В3		- 0.00	N 2.86	- 0.00	O 0.65	0.00	0.00	0.12	В3
H15.12	Sludge treatment - ash disposal [512]	H5.2, L16	-	nr	0	0	0	0	0	0	0	В3	0.00	0.00	0.00	В3	0.00	- 0.00	0.00	0.00	0.00	0.00	0.00	0.00	В3
H15.13	Sludge treatment - other disposal [513]	H5.2, L17	I	nr	0	1	0	0	0	0	1	вз	0.50	0.25	0.00	В3		-	0	- 0.00	N 0.24	0.00	0.00	0.02	D0

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

	3				alı Cua ili	4	ADC				anditie -	5 Cm Dietri	hutlan ^	EADC					Oneret'-	nol Douf-	6	m Diate'l-	ution CE t	NDC			E/		7	ADC	.
- (Capital Inv	/estmen	t	Ri	sk Gradii	ng £m GE	ARC				ondition	£m Distri	bution G	EARC					Operatio	nal Perfor	mance £	m Distribi	ution GEA	ARC			Fina	nce Impa	ct £m Gi	ARC	-
se	New	Eff	Total	Green			Total	New	GR1	GR2	GR3	GR4	GR5	Dcm.	Redn.	Total CG	New	GR1	GR2	GR3	GR4	GR5	Dcm.	Redn.	Total	CG	Low	Med	High	Total	Per
n	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m		£m	£m	£m	£m	
	-				1	-																	-	-						1	
.00	0.00	0.00	0.00	94.81 20.86	24.76 38.70	0.04 5.39	119.62 64.94	19.54 18.11		46.36 1.23	25.65 36.78		0.08			116.27 B4 67.98 B4	19.54 18.11	18.13 2.46			0.04 5.39	0.00	0.00	0.64			94.81 20.86	24.76 38.68	0.04 5.39	119.62 64.93	- S
27	10.74	0.00	12.01	2.62	28.72		32.45	0.00		5.64	20.94		0.02				0.00	2.40			0.69	0.42	0.00	0.78		4 B4	2.62	28.72	1.10	32.45	3
46	19.11	0.00	19.57	1.11	0.00		6.79	0.17			1.30		2.06			9.20 B4	0.17	1.11			2.44	3.25				7 B4	1.28	0.00	5.69		1
73 00	29.85	0.00	31.58 0.00	119.40 20.16	92.18	0.01	223.80	37.83 3.26		54.20 9.54	84.68 3.03		2.82 0.05			225.68 B4 21.32 B4	37.83 3.26	24.10 4.74			8.55 0.01		0.00	1.72 0.12		7 B4 3 B4	119.58 20.16	92.16	0.01	223.96	T
00	0.00	0.00	0.00	3.46	2.25	0.57	6.28	3.26	0.14	0.03	2.11	1.07	0.15	0.00	0.10	6.85 B4	3.26	0.13	0.07	2.25	0.57	0.00	0.00	0.10	6.38	B4	3.46	2.25	0.57	6.28	6-
00	3.61 2.91	0.00	3.61 2.91	0.13	2.44 0.00		2.65 0.72	0.00		0.77 0.22	1.40 0.35		0.12 0.09				0.00	0.13 0.03			0.05 0.60	0.24 0.09	0.00	0.01 0.08		7 B4 0 B4	0.13	2.44 0.00	0.07 0.69	2.65 0.72	3
.00	6.52	0.00	6.52		6.45		31.56	6.52					0.40			31.86 B4	6.52	5.03			1.23					B B4		6.45			H
.00	0.00	0.00	0.00	24.51	16.83	0.00	41.34	10.75	5.48	8.30	13.88	1.94	0.00	0.00	3.35	43.69 B4	10.75	2.49	11.28	16.83	0.00	0.00	0.00	3.35	44.69	9 B4	24.51	16.83	0.00	41.34	7
.00	0.29	0.00	0.29	0.32	3.52	0.24	4.09	0.27	0.08	0.00	3.22	0.26	0.17	0.00	0.67	4.66 B4	0.27	0.05	0.00	3.52	0.24	0.00	0.00	0.67	4.75	5 B4	0.32	3.52	0.24	4.09	6
18 05	3.33 1.06	0.00	3.52 1.12	0.07	1.66 0.02	1.69 1.33	3.42 1.48	0.00		0.86	1.45 0.30		0.00 0.82				0.00	0.07 0.12			1.69 0.27	0.00 1.05	0.00	0.46 0.16		B4 B4	0.07	1.66 0.02	1.69 1.33	3.42 1.48	H
23	4.69	0.00	4.93	25.05	22.02	3.26	50.33	11.02	5.77	9.20	18.85	4.50	1.00	0.00	4.63	54.96 B4	11.02	2.73	11.30	22.02	2.20	1.06	0.00	4.63	54.96	6 B4	25.05	22.02	3.26	50.33	
00 00	0.00	0.00	0.00	10.10 0.97	7.74 2.44	0.00	17.84 3.65	1.04 0.97		5.74 0.00	4.23 0.26		0.00 1.10				1.04 0.97	4.23 0.00			0.00 0.25	0.00	0.00	0.29		B4 B4	10.10 0.97	7.74 2.44	0.00	17.84 3.65	6
05	0.14	0.00	0.19	0.04	0.15	0.12	0.31	0.00	0.04	0.01	0.14		0.00	0.00	0.01	0.32 B4	0.00	0.04	0.00		0.12	0.00	0.00	0.01	0.32	2 B4	0.04	0.15	0.12	0.31	F
00	1.79	0.00	1.79	0.00	0.00	0.18	0.18	0.00		0.02	0.01		0.20			0.36 B4	0.00	0.00			0.05	0.13	0.00	0.12		9 B4	0.00	0.00	0.18	0.18	L
05 00	1.93 0.00	0.00	1.98 0.00	11.10 20.00	10.33	0.55	21.98 21.98	2.01	3.79 2.82	5.77 5.03	4.65 2.25	4.47 0.25	0.03	0.00			2.01 11.07	4.27 2.61	4.83 6.32	10.33	0.41	0.13	0.00	0.45 21.72		B4 B4	11.10 20.00	10.33	0.55	21.98	H
00	0.00	0.00	0.00	8.60	0.12	0.15	8.86	8.51	0.07	0.01	0.15	0.21	0.06	0.00	20.51	29.53 B4	8.51	0.07	0.01	0.12	0.15	0.00	0.00	20.51	29.37	7 B4	8.60	0.12	0.15	8.86	6
.18 .44	11.20 8.02	0.00	13.38 8.46	0.30	0.60	0.42	1.32 0.27	0.00	0.30 0.06	0.20	0.51 0.01	0.50 0.24	0.00 0.11				0.00	0.30 0.06			0.42 0.18	0.00	0.00	13.79 0.00		B4 B4	0.30	0.60	0.42	1.32 0.27	╟
62	19.22	0.00	21.84	28.96			32.42	19.58			2.92		0.11				19.58	3.05			0.75	0.02	0.00		88.44		28.96		0.20		H
.00	0.00	0.00	0.00	463.29			618.17	106.43			153.61		0.75				106.43	115.17			0.23	0.00	0.00	36.70				154.64	0.23	618.17	. :
.72	3.63 89.97	0.00	3.63 111.70	106.37 17.59			138.54 81.74	103.11	3.02 14.19	5.31 11.89	8.64 38.59		4.79 0.19				103.11 0.00	2.99 13.64			22.08 24.53	0.00	0.00	2.67 8.60	141.20 90.34		106.37 17.59	10.09 38.72	22.08 25.43		6
.77	102.35	0.00	125.13	2.42	0.00	31.64	34.06	0.00	2.76	3.26	7.04	14.18	14.92	0.00	5.60	47.77 B4	0.00	2.35	0.07	0.00	11.10	20.54	0.00	5.60	39.65	5 B4	2.42	0.00	31.64	34.06	
.00	195.96 0.00	0.00	240.45 0.00	589.68 110.96		79.37	872.50 164.91	209.53			207.88 51.43		20.64 1.39			926.07 B4 163.60 B4	209.53	134.15 30.11	246.00 57.67		57.93 0.00	21.44 0.00	0.00	53.57 1.23	926.06 166.13		589.68 110.96	203.45 53.95	79.37	872.50 164.91	H
.00	0.00	0.00	0.00	23.14			32.30	22.07		1.55	4.48	2.99	0.65				22.07	0.82			4.42	0.00	0.00	0.75			23.14		4.42	32.30	6
.62	16.27	0.00	19.89	3.72		6.62	14.19	0.00	4.05	4.11	2.40		0.00				0.00	3.18			6.61	0.01	0.00	0.24	14.43	B4	3.72	3.85	6.62	14.19	
.71	26.57 42.84	0.00	32.28 52.17	0.16		8.19	8.35 219.75	0.02 45.27		0.67 46.77	0.65 58.96		1.77 3.81			9.87 B4 222.03 B4	0.02 45.27	0.16 34.27			5.84 16.88	2.35	0.00	0.04 2.26		B4 B4	0.19	0.00 62.54	8.19 19.23	8.38 219.77	⊩
.00	12.01	0.00	02.17	107.00	02.01	10.20	210.70	10.21	12.00	10.77	00.00	22.10	0.01	0.00	2.20	LLL.UU	10.21	01.21	00.10	02.01	10.00	2.00	0.00	2.20	LLL.00		100.00	02.01	10.20	210.77	_
.00	0.00	0.00	0.00	3.23	0.65	0.00	3.88	0.66	0.29	1.60	1.11	0.00	0.00	0.00	0.82	4.47 B4	0.66	0.31	2.26	0.65	0.00	0.00	0.00	0.82	4.69	9 B4	3.23	0.65	0.00	3.88	Г
00	0.00	0.00	0.00	0.76	2.18	0.00	2.94	0.66	0.00	0.00	2.08	0.00	0.09	0.00	1.64	4.47 B4	0.66	0.00	0.09	2.81	0.00	0.00	0.00	1.64	5.21	1 B4	0.76	2.18	0.00	2.94	6
00	0.58	0.00	0.58 0.74	0.00	0.12	0.00	0.12	0.00		0.00	0.12	0.00 0.42	0.00				0.00	0.00			0.00	0.00	0.00	0.57 0.55		9 B4 4 B4	0.00	0.12	0.00	0.12	╂
00	1.32	0.00	1.32	3.98	2.96	0.09	7.03	1.32		1.60	3.31	0.42	0.09				1.32	0.31			0.09	0.00	0.00	3.57		3 B4	3.98	2.96	0.89		H
00	0.00	0.00	0.00	15.51	3.79		19.30	5.08			3.74		0.00				5.08	3.82			0.00	0.00	0.00	0.40		B4	15.51	3.79	0.00	19.30	
00	0.00 3.37	0.00	0.00 3.37	4.81 0.00	13.64 1.50	0.18 0.19	18.62 1.69	4.81 0.00	0.00	0.18 0.17	12.65 0.26	0.00 2.85	0.00				4.81 0.00	0.00			0.18 0.19	0.00	0.00	0.00		B4 B4	4.81 0.00	13.64 1.50	0.18 0.19	18.62 1.69	He
21	6.52	0.00	6.73	0.00	0.00	0.73	0.73	0.00	0.00	0.12	0.00	0.00	0.68	0.00	0.00	0.80 B4	0.00	0.00	0.00	0.00	0.12	0.62	0.00	0.00	0.73	3 B4	0.00	0.00	0.73	0.73	
.00	9.89	0.00	10.09	0.00	18.93	0.00	40.34 0.00	9.89		5.01 0.00	16.65 0.00		0.68				9.89	3.82 0.00			0.48	0.62	0.00	0.40		B4 B4	0.00	18.93	0.00	40.34 0.00	H
.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00				0.00	0.00			0.00	0.00	0.00	0.00		B4	0.00	0.00	0.00	0.00	6
.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00		0.00		0.00		0.00	0.00			0.00	0.00	0.00	0.00		B4 B4	0.00	0.00	0.00	0.00	
.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00				0.00	0.00			0.00	0.00	0.00) B4) B4	0.00	0.00	0.00	0.00	H
0.00	0.00	0.00	0.00	0.00	0.67	0.00	0.67	0.00	0.00	0.00	0.67	0.00	0.00	0.00	0.00	0.67 B4	0.00	0.00	0.00	0.67	0.00	0.00	0.00	0.00	0.67	7 B4	0.00	0.67	0.00	0.67	
.00	0.00	0.00	0.00	0.00	2.96 0.00	0.00	2.96 0.00	0.00		0.00	2.96 0.00		0.00				0.00	0.00			0.00	0.00	0.00	0.00		B4 B4	0.00	2.96 0.00	0.00	2.96 0.00	6
.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00 B4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	B4	0.00	0.00	0.00	0.00	
.00	0.00	0.00	0.00	0.00	3.63 0.00	0.00	3.63 0.00	0.00		0.00	3.63 0.00		0.00		0.00		0.00	0.00		3.63 0.00	0.00	0.00	0.00	0.00		B4 B4	0.00	3.63 0.00	0.00	3.63 0.00	Ę
.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00		0.00				0.00	0.00			0.00	0.00	0.00	0.00		0 B4	0.00	0.00	0.00	0.00	6
~	0.00		0.00	11	0.00			0.00					0.00	·	0.00				÷		0.00	0.00	0.00	0.00	0.00			0.00	·		

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

						0		1	1		2	1 1		5			6
Line Ref	Description & [Asset Code]	Ofwat Ref	Field Type	Units	SUMN	IARY OF ASSET STOCK				Valu	e of Element (£m GEARC)		Cond	tion £m Distribution GEARC	c	perational Pe	rformance £m Distribution GEARC
					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
H15.1	Sewage Pump Sewage pumping stations (in-line) [501]		ı	nr	N 20	oor quality data from legacy systems	N	Poor quality data from legacy system	ıs	N	Poor quality data from legacy systems	1d 1e	N N N N	Poor quality data from legacy systems Poor quality data from legacy systems	S S S	N F N F N F	Poor quality data from legacy systems Poor quality data from legacy systems
H15.2	Sewage pumping stations (terminal) [502]	H5.2, L6	I	nr	N		N			N		2a 2b 2c 2d 2e	N N N N	Poor quality data from legacy systems Poor quality data from legacy systems	S S	N F N F	Poor quality data from legacy systems Poor quality data from legacy systems
	Sewage Treat	ment We	orks														
H15.3	Cess & septic tanks [503]	-	l	nr	N		N			N		3a 3b 3c 3d 3e	N N N N	Poor quality data from legacy systems Poor quality data from legacy systems	S S S	N F N F N F	Poor quality data from legacy systems Poor quality data from legacy systems
H15.4	Preliminary treatment only [504]	H5.2, L7	I	nr	N		N			N		4a 4b 4c 4d 4e 5a	N N N N	Poor quality data from legacy systems Poor quality data from legacy systems	S S S	N F N F N F	Poor quality data from legacy systems
H15.5	Primary treatment only [505]	H5.2, L8	ı	nr	N		N			N		5b 5c 5d 5e 6a	N N N N	Poor quality data from legacy systems Poor quality data from legacy systems	S S S	N F N F N F	Poor quality data from legacy systems Poor quality data from legacy systems
H15.6	Secondary treatment only [506]	H5.2, L9	I	nr	N		N			N		6b 6c 6d 6e 7a	N N N N	Poor quality data from legacy systems Poor quality data from legacy systems	S S S	N F N F N F	Poor quality data from legacy systems
H15.7	Tertiary treatment only [507]	H5.2, L10	I	nr	N		N			N		7b 7c 7d 7e	N N N	Poor quality data from legacy systems Poor quality data from legacy systems	S S	N F N F	Poor quality data from legacy systems
	Sludge Treatn	nent Fac	ilities b	y Disp	posal Type												
H15.8	Sludge treatment - liquid disposal [508]	H5.2, L13	I	nr	N		N			N		8a 8b 8c 8d 8e	N N N N	Poor quality data from legacy systems Poor quality data from legacy systems	S S S	N F N F N F	Poor quality data from legacy systems Poor quality data from legacy systems
H15.9	Sludge treatment - cake disposal [509]	H5.2, L14	I	nr	N		N			N		9a 9b 9c 9d 9e 10a	N N N N	Poor quality data from legacy systems Poor quality data from legacy systems	S S S	N F N F N F	Poor quality data from legacy systems
H15.10	Sludge treatment - compost disposal [510]	H5.2, L15	I	nr	N		N			N		10a 10b 10c 10d 10e 11a	N N N N	Poor quality data from legacy systems Poor quality data from legacy systems	S S S	N F N F N F	Poor quality data from legacy systems
H15.11	Sludge treatment - dried pellet disposal [511]	-	ı	nr	N		N			N		11b 11c 11d 11e	N N N N	Poor quality data from legacy systems Poor quality data from legacy systems Poor quality data from legacy systems Poor quality data from legacy systems	S S S	N F N F N F	Poor quality data from legacy systems
H15.12	Sludge treatment - ash disposal [512]	H5.2, L16	ı	nr	N		N			N		12a 12b 12c 12d 12e 13a	N N N N	Poor quality data from legacy systems Poor quality data from legacy systems	S S S	N F N F N F	Poor quality data from legacy systems
H15.13	Sludge treatment - other disposal [513]	H5.2, L17	I	nr	N		N			N		13a 13b 13c 13d 13e	N N N N	Poor quality data from legacy systems Poor quality data from legacy systems	S S	N F N F	Poor quality data from legacy systems Poor quality data from legacy systems
	Dec.				Date												
-	l by:				Date:												
	•				Date:												
Authorise	ed by: Geoff Aitker	nnead			Date:												

WATER INDUSTRY COMMISSIONER FOR SCOTLAND

SECTION H - FUTURE ASSET INVENTORY Table H16: Support Services

								0						1							2				
						,	SUMMA	RY OF A	SSET S	TOCK			Gross	Net	Rdn				Val	ue of Eler	nent (£m	GEARC)			
Line Ref	Description & [Asset Code]	Ofwat Ref	Field Type	Units	Band 0	Band 1	Band 2	Band 3	Band 4	Band 5	Total	CG	EARC £m	EARC £m	EARC £m	CG	Very short AP £m	Short AP £m	Med. AP £m	Med/ long AP £m	Long AP £m	Non Depr.	Dcm.	Land £m	CG

															ZIII	LIII	ZIII	ZIII	ZIII	ZIII	LIII	ZIII	
	Support Servi	ces]												
H16.1	Offices & laboratories [601]	H5.1, L17 H5.2, L18	I	m² & nr	58550	43	3733	1	62327	В3	76.3	41.0	0.0	В3	- 0.0	- 0.0	- 0.0	0.0	O 73.7	0.0	0.0	2.6	В3
H16.2	Depots & workshops [602]	H5.1, L18 H5.2, L19	1	m² & nr	113343	91	0	0	113434	В3	26.8	6.3	0.0	В3	- 0.0	- 0.0	0.0	0.0	O 25.9	0.0	0.0	0.9	B3
H16.3	Control centres [603]		I	m² & nr	979	3	123	2	1107	A1	2.0	1.0	0.0	A1	0.0	N 1.0	0.0	0.0	O 1.0	0.0	0.0	0.0	A1
H16.4	Vehicles & plant [604]	H5.1, L19 H5.2, L20	I	£m	13	17			30	B2	30.4	25.8	0.0	B2		N 30.4	0.0	0.0	0.0	0.0	0.0	0.0	B2
H16.5	Telemetry systems [605]	H5.1, L20 H5.2, L21	ı	% & nr	47	3533			3580	В3	22.2	16.9	0.0	B2	O 2.1	Y 17.8	N 2.3	0.0	0.0	0.0	0.0	0.0	B3
H16.6	Information systems [606]	H5.1, L21 H5.2, L22	I	nr	2596	4963	206		7765	A2	19.8	7.7	0.0	A2	O 19.8	- 0.0	0.0	- 0.0	- 0.0	0.0	0.0	0.0	A2
H16.7	Other Non- Operational Assets [607]		I	nr	13879	0	650	1200	15729	B2	15.7	4.6	0.0	B2	0.0	0.0	0.0	0.0	O 15.2	0.0	0.0	0.5	B2

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	Total	Period
£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m		£m	£m	£m	£m	£m	£m	£m	£m	£m		£m	£m	£m	£m	
0.00	0.00	0.00	0.00	36.8	16.9	0.0	53.7	0.0	26.0	10.8	16.9	0.0	0.0	0.0	0.0	53.7	B3	0.0	26.0	10.9	16.9	0.0	0.0	0.0	0.0	53.7		36.8	16.9	0.0	53.7	>10yr
0.00	0.00	0.00	0.00	0.0	11.5	0.0	11.5	0.0	0.0	0.0	11.5	0.0	0.0			11.5	B3	0.0	0.0	0.0	11.5	0.0	0.0	0.0	0.0	11.5		0.0	11.5	0.0		6-10 yr
0.00	0.00	0.00	0.00	2.0	0.0	9.0	11.1	0.0		2.0	0.0	9.0	0.0					0.0	0.0	2.0	0.0	9.0	0.0	0.0	0.0			2.0	0.0	9.0	11.1	3-5yr
0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0				B3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	B3	0.0	0.0	0.0	0.0	1-2yr
0.00	0.00	0.00	0.00	38.9 0.7	28.4 18.2	9.0	76.3	0.0	26.0 0.2	12.8	28.4	9.0	0.0				B3 B3	0.0	26.0	12.9	28.4 18.2	9.0	0.0	0.0	0.0	76.3		38.9	28.4 18.2	9.0	76.3 18.9	Total
0.00	0.00	0.00	0.00	0.7	5.6	0.0	18.9 5.6	0.5 0.0 0.0 0.0	0.2	0.0	18.2 5.6 2.0	0.0	0.0		0.0	18.9	B3	0.0	0.2	0.0	5.6	0.0	0.0	0.0	0.0	18.9 5.6	B3	0.7	5.6	0.0	5.6	>10yr 6-10 yr
0.00	0.00	0.00	0.00	0.0	2.0	0.0	2.3	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0 0.0	3.0	B3	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	D3	0.0	2.0	0.0	2.3	3-5yr
0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	B3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3 0.0	B3	0.0	0.0	0.0	0.0	1-2yr
0.00	0.00	0.00	0.00	0.7	25.8	0.3	26.8	0.5		0.0	25.8	0.3	0.0				B3	0.5	0.2	0.0	25.8	0.3	0.0	0.0	0.0	26.8	B3	0.7	25.8	0.3	26.8	Total
0.00	0.00	0.00	0.00	0.0	1.0	0.0	1.0	0.0	0.0	0.0	1.0	0.0	0.0				A1	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	A1	0.0	1.0	0.0	1.0	>10yr
0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	A1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	A1	0.0	0.0	0.0	0.0	6-10 yr
0.00	0.00	0.00	0.00	0.0	1.0	0.0	1.0	0.0 0.0	0.0	0.0	0.0	0.0	0.0		0.0 0.0	1.0	A1	0.0	0.0	0.0	1.0	0.0	0.0 0.0 0.0	0.0	0.0	1.0 0.0 1.0	A1	0.0	1.0	0.0	1.0	3-5yr
0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	A1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	A1	0.0	0.0	0.0	0.0	1-2yr
0.00	0.00	0.00	0.00	0.0	2.0	0.0	2.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	A1	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	A1	0.0	2.0	0.0	2.0	Total
0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0																					0.0	0.0	0.0	0.0	>10yr
0.00	0.00	0.00	0.00	30.4	0.0	0.0	30.4																					30.4	0.0	0.0	30.4	6-10 yr
0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0																					0.0	0.0	0.0	0.0	3-5yr
0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0																					0.0	0.0	0.0	0.0	1-2yr
0.00	0.00	0.00	0.00	30.4	0.0	0.0	30.5																					30.4	0.0	0.0	30.4	Total
0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0																					0.0	0.0	0.0	0.0	>10yr
0.00	0.00	0.00	0.00	14.1	1.1	0.0	15.1																					14.1	1.1	0.0	15.1	6-10 yr
0.00	0.00	0.00	0.00	2.3	0.0	0.0	2.3																				ı	2.3	0.0	0.0	2.3	3-5yr
0.00	2.18	0.00	2.18	4.7	0.0	0.0	4.7																					4.7	0.0	0.0	4.7	1-2yr
0.00	2.18 0.00	0.00	0.00	0.0	0.0	0.0	0.0																					0.0	0.0	0.0	0.0	Total
0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0																				ŀ	0.0	0.0	0.0	0.0	>10yr
0.00	0.00	0.00	0.00	1.6	8.1	0.0	9.7																				ŀ	1.6	8.1	0.0	9.7	6-10 yr 3-5yr
0.00	0.00	0.00	0.00	10.1	0.0	0.0	10.1																				ŀ	10.1	0.0	0.0	10.1	1-2yr
0.00	0.11	0.00	0.11	11.7	8.1	0.0	19.8																					11.7	8.1	0.0	19.8	Total
0.00	0.00	0.00	0.00	2.1	13.7	0.0	15.7																				ŀ	2.1	13.7	0.0	15.7	>10tar
0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0																				ľ	0.0	0.0	0.0	0.0	6-10 yr
0.73	0.00	0.00	0.73	0.0	0.0	0.0	0.0																				ı	0.0	0.0	0.0	0.0	3-5yr
0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0																				1	0.0	0.0	0.0	0.0	1-2yr
	0.00		0.73	2.1	13.7		15.7																					2.1	13.7	0.0		Total

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

H16.3 Control centres [603]

H16.5 Telemetry systems [605]

H16.6 Information systems [606]

Other Non-Operational Assets [607]

H16.4

H5.1, L19 H5.2, L20

H5.1, L20 H5.2, L21

H5.1, L21 H5.2, L22

SECTION H - FUTURE ASSET INVENTORY Table H16: Support Services

Line Ref	Description & [Asset Code]	Ofwat Ref	Field Type	Units		SUM	0 IMARY OF ASSET STOCK		1
					ļ	Comment Necessary Y/N	Comment	Comment Necessary Y/N	Com
	Offices & laboratories [601]	H5.1, L17 H5.2, L18	I	m² & nr		N		N	
H16.2	Depots & workshops [602]	H5.1, L18 H5.2, L19	I	m² & nr		N		N	

Comment	Comment	Comment	Comment	Cor	nment	Comment
Necessary		Necessary			essary	
Y/N		Y/N			Y/N	
N		N			N	
N		N			N	
N		N			N	
N		N			N	
N		N			N	
N		N			N	
N		N			N	

Operational Performance £m Distribution GEARC

Comment

Comment Necessary

Y/N

Condition £m Distribution GEARC

Comment

Comment Necessary

Value of Element (£m GEARC)

 Prepared by:
 Date:

 Checked by:
 Date:

 Authorised by:
 Geoff Aitkenhead

 Date:
 Edition 1

Date: April 2003 Version 6.0