

Appendix C : Investment and Outputs Plan

Table	1	Quality and Standards 2
Block	A	Project identification
Line	1	Project Autocode

Line Definition: This is the unique project code allocated to the project within this "Investment and Outputs Plan" and Scottish Water's investment programme database.

All codes should be mutually exclusive, relate to discrete projects and be consistent with previous CIR reports.

Scottish Water is expected to disaggregate system-wide or long-term investment (for example - telemetry or the non-household metering programme) into discrete reportable projects based either on locality or periods of time.

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AR 07 Ref:

Text

Table	1	Quality and Standards 2
Block	A	Project identification
Line	2	Project Title

Line Definition: The unique project title used in this "Investment and Outputs Plan" and Scottish Water's investment programme database. The project title should be mutually exclusive of all others in Tables and the Capital Investment Returns and indicate the scope of work being undertaken. The project title, wherever possible, should give some indication of the type of works to be undertaken as part of the project.

Where 'dummy' project lines are being used to report outputs delivered through operational solutions the title should clearly indicate that the line relates to operational solutions and the output being delivered e.g. 'Operational Solutions - sewer flooding'

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Table	1	Quality and Standards 2
Block	B	Project information
Line	3	Water or Wastewater project

Line Definition: One of the primary purposes: 'water' or 'wastewater', should be entered to indicate whether the project falls under the water or wastewater function. Cross-functional work should, where possible, be split into water and wastewater projects. Where this is not possible, for example on general IT projects, the project should be classed as 'support services'.

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AR 07 Ref:

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Table	1	Quality and Standards 2
Block	B	Project information
Line	4	Quality Programme

Line Definition: Indicate whether the project is part of the Q&S2 quality programme. Leave blank for non-Quality projects.

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AR 07 Ref:

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Table	1	Quality and Standards 2
Block	B	Project information
Line	5	Regulatory sign-off required

Line Definition: Enter which of the following quality regulators are required to sign-off the project

Drinking Water Quality Regulator (DWQR) Scottish Environmental Protection Agency (SEPA) Scottish Government (SG) WaterWatch (WW)

Processing Rule: Input

AR 07 Ref:

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Table	1	Quality and Standards 2
Block	B	Project information
Line	6	Programme Grouping

Line Definition: Scottish Water's detailed grouping of projects. Each project should be allocated to a programme grouping such as: WTWs, mains rehabilitation, resources, treatment strategies, physical security enhancements, customer requested lead pipe removal (for drinking water projects). UIDs, studies, STWs, septic tanks, sludge treatment, IPPC, landfill (for environmental projects).

Pressure management, odour management, business metering, sewer flooding, reduction of unplanned interruptions, competition (for customer service schemes).

Supply/ Demand should be allocated to pre-agreed sub-divisions.

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AR 07 Ref:

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Table	1	Quality and Standards 2
Block	B	Project information
Line	7	Current WICS project status code

Line Definition: Enter one of the following WICS codes S0 to S13 (As defined in Annex 2)

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Table	1	Quality and Standards 2
Block	C	Actual and Forecast Expenditure
Line	8	2002-03

Line Definition: The cost of the project during the year 2002-03. Include any spend on the project before the start of the Quality and Standards 2 period.

Costs should include all expenditure associated with the project including: Contractor costs, Scottish Water staff costs (including management), materials, equipment, overheads, bought-in services, land, compensation, legal costs etc.

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Table	1	Quality and Standards 2
Block	C	Actual and Forecast Expenditure
Line	9	2003-04

Line Definition: The cost of the project during the year 2003-04

Costs should include all expenditure associated with the project including: Contractor costs, Scottish Water staff costs (including management), materials, equipment, overheads, bought-in services, land, compensation, legal costs etc.

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AR 07 Ref:

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Table	1	Quality and Standards 2
Block	C	Actual and Forecast Expenditure
Line	10	2004-05

Line Definition: The cost of the project during the year 2004-05

Costs should include all expenditure associated with the project including: Contractor costs, Scottish Water staff costs (including management), materials, equipment, overheads, bought-in services, land, compensation, legal costs etc.

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AR 07 Ref:

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Table	1	Quality and Standards 2
Block	C	Actual and Forecast Expenditure
Line	11	2005-06

Line Definition: The cost of the project during the year 2005-06

Costs should include all expenditure associated with the project including: Contractor costs, Scottish Water staff costs (including management), materials, equipment, overheads, bought-in services, land, compensation, legal costs etc.

Processing Rule: Input

AR 07 Ref:

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Table	1	Quality and Standards 2
Block	C	Actual and Forecast Expenditure
Line	12	2006-07

Line Definition: The cost of the project during the year 2006-07

Costs should include all expenditure associated with the project including: Contractor costs, Scottish Water staff costs (including management), materials, equipment, overheads, bought-in services, land, compensation, legal costs etc.

Processing Rule: Input

AR 07 Ref:

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Table	1	Quality and Standards 2
Block	C	Actual and Forecast Expenditure
Line	13	2007-08

Line Definition: The cost of the project during the year 2007-08

Costs should include all expenditure associated with the project including: Contractor costs, Scottish Water staff costs (including management), materials, equipment, overheads, bought-in services, land, compensation, legal costs etc.

Processing Rule: Input

AR 07 Ref:

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Table	1	Quality and Standards 2
Block	C	Actual and Forecast Expenditure
Line	14	2008-09

Line Definition: The cost of the project during the year 2008-09

Costs should include all expenditure associated with the project including: Contractor costs, Scottish Water staff costs (including management), materials, equipment, overheads, bought-in services, land, compensation, legal costs etc.

Processing Rule: Input

AR 07 Ref:

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Table	1	Quality and Standards 2
Block	C	Actual and Forecast Expenditure
Line	15	2009-10

Line Definition: The cost of the project during the year 2009-10

Costs should include all expenditure associated with the project including: Contractor costs, Scottish Water staff costs (including management), materials, equipment, overheads, bought-in services, land, compensation, legal costs etc.

Processing Rule: Input

AR 07 Ref:

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Table	1	Quality and Standards 2
Block	C	Actual and Forecast Expenditure
Line	16	2010-11

Line Definition: The cost of the project during the year 2010-11

Costs should include all expenditure associated with the project including: Contractor costs, Scottish Water staff costs (including management), materials, equipment, overheads, bought-in services, land, compensation, legal costs etc.

Processing Rule: Input

AR 07 Ref:

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Table	1	Quality and Standards 2
Block	C	Actual and Forecast Expenditure
Line	17	2011-12

Line Definition: The cost of the project during the year 2011-12

Costs should include all expenditure associated with the project including: Contractor costs, Scottish Water staff costs (including management), materials, equipment, overheads, bought-in services, land, compensation, legal costs etc.

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AR 07 Ref:

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Table	1	Quality and Standards 2
Block	C	Actual and Forecast Expenditure
Line	18	2012-13

Line Definition: The cost of the project during the year 2012-13

Costs should include all expenditure associated with the project including: Contractor costs, Scottish Water staff costs (including management), materials, equipment, overheads, bought-in services, land, compensation, legal costs etc.

Processing Rule: Input

AR 07 Ref:

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Table	1	Quality and Standards 2
Block	C	Actual and Forecast Expenditure
Line	19	2013-14

Line Definition: The cost of the project during the year 2013-14

Costs should include all expenditure associated with the project including: Contractor costs, Scottish Water staff costs (including management), materials, equipment, overheads, bought-in services, land, compensation, legal costs etc.

Processing Rule: Input

AR 07 Ref:

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Table	1	Quality and Standards 2
Block	C	Actual and Forecast Expenditure
Line	20	Pre 31 March 2010

Line Definition: The total cost of the project in the period pre 31 March 2010

Costs should include all expenditure associated with the project including: Contractor costs, Scottish Water staff costs (including management), materials, equipment, overheads, bought-in services, land, compensation, legal costs etc.

Processing Rule: Calculated field: Sum of columns 8 to 15.

AR 07 Ref:

£m

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Table	1	Quality and Standards 2
Block	C	Actual and Forecast Expenditure
Line	21	Post 1 April 2010

Line Definition: The total cost of the project following 1 April 2010

Costs should include all expenditure associated with the project including: Contractor costs, Scottish Water staff costs (including management), materials, equipment, overheads, bought-in services, land, compensation, legal costs etc.

Processing Rule: Calculated field: Sum of columns 16 to 19.

AR 07 Ref:

£m

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Table	1	Quality and Standards 2
Block	C	Actual and Forecast Expenditure
Line	22	Project Total

Line Definition: The total cost of the project

Costs should include all expenditure associated with the project including: Contractor costs, Scottish Water staff costs (including management), materials, equipment, overheads, bought-in services, land, compensation, legal costs etc.

Processing Rule: Calculated field: Sum of columns 8 to 19.

AR 07 Ref:

£m

3dp

Table	1	Quality and Standards 2
Block	C	Actual and Forecast Expenditure
Line	23	Grants for infrastructure assets

Line Definition: Grants received from third parties towards infrastructure asset costs; examples of grants would include European Regional Development Fund. Grants are applied to the gross investment in the year to derive net expenditure.

Processing Rule: Input

AR 07 Ref:

£m

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Table	1	Quality and Standards 2
Block	C	Actual and Forecast Expenditure
Line	24	Grants for non-infrastructure assets

Line Definition: Grants received from third parties towards infrastructure assets; examples of grants would include European Regional Development Fund. Grants are applied to the gross investment in the year to derive net expenditure.

Processing Rule: Input

AR 07 Ref:

£m

3dp

Table	1	Quality and Standards 2
Block	C	Actual and Forecast Expenditure
Line	25	Contributions to infrastructure assets

Line Definition: Contributions and Infrastructure charge elements received from third parties towards infrastructure asset costs; examples of grants include European Development Fund Grants. Grants are applied to the gross investment in the year to derive net expenditure.

Processing Rule: Input

AR 07 Ref:

£m

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Table	1	Quality and Standards 2
Block	C	Actual and Forecast Expenditure
Line	26	Contributions to non-infrastructure assets

Line Definition: Contributions and Infrastructure charge elements received from third parties towards non-infrastructure asset costs; examples of grants include European Development Fund Grants. Grants are applied to the gross investment in the year to derive net expenditure.

Processing Rule: Input

AR 07 Ref:

£m

3dp

Table	1	Quality and Standards 2
Block	C	Actual and Forecast Expenditure
Line	27	Impact of project on Scottish Water's Gross MEAV

Line Definition: This is the forecast project impact on Scottish Water's total asset base valuation. It should be measured by the impact that the individual project will have on the Gross Modern Equivalent Asset Valuation (Gross MEAV) of the total asset base.

Processing Rule: Input

AR 07 Ref:

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Table	1	Quality and Standards 2
Block	C	Actual and Forecast Expenditure
Line	28	Impact of project on operating expenditure

Line Definition: The net additional opex attributable to the project compared with 2007-08 base year. Include additional opex from April 2008 only for projects that require regulatory sign-off.

Processing Rule: Input

AR 07 Ref:

Table	1	Quality and Standards 2
Block	D	AR Project Drivers
Line	29	% allocation of project expenditure to capital maintenance

Line Definition: Enter the percentage of project total value that is attributable to capital maintenance.

Processing Rule: Input

AR 07 Ref:

Table	1	Quality and Standards 2
Block	D	AR Project Drivers
Line	30	Primary Driver after capital maintenance

Line Definition: Enter the most relevant single driver code from those listed in Annex 1.

Processing Rule: Input

AR 07 Ref:

Table	1	Quality and Standards 2
Block	D	AR Project Drivers
Line	31	Primary Driver % allocation

Line Definition: Enter the percentage of project total value that is attributable to the primary driver in the previous column.

Processing Rule: Input

AR 07 Ref:

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Table	1	Quality and Standards 2
Block	D	AR Project Drivers
Line	32	Driver 2

Line Definition: Enter the most relevant single driver code from those listed in Annex 1.

Processing Rule: Input

AR 07 Ref:

Text	
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Table	1	Quality and Standards 2
Block	D	AR Project Drivers
Line	33	Driver 2 % allocation

Line Definition: Enter the percentage of project total value that is attributable to driver 2, in the previous column

Processing Rule: Input

AR 07 Ref:

%	2dp
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Table	1	Quality and Standards 2
Block	D	AR Project Drivers
Line	34	Driver 3

Line Definition: Enter the most relevant single driver code from those listed in Annex 1.

Processing Rule: Input

AR 07 Ref:

Text	
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Table	1	Quality and Standards 2
Block	D	AR Project Drivers
Line	35	Driver 3 % allocation

Line Definition: Enter the percentage of project total value that is attributable to the driver 3, in the previous column.

Processing Rule: Input

AR 07 Ref:

%	2dp
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Table	1	Quality and Standards 2
Block	D	AR Project Drivers
Line	36	Driver 4

Line Definition: Enter the most relevant single driver code from those listed in Annex 1.

Processing Rule: Input

AR 07 Ref:

Text	
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Table	1	Quality and Standards 2
Block	D	AR Project Drivers
Line	37	Driver 4 % allocation

Line Definition: Enter the percentage of project total value that is attributable to driver 4, in the previous column.

Processing Rule: Input

AR 07 Ref:

%	2dp
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Table	1	Quality and Standards 2
Block	D	AR Project Drivers
Line	38	Driver 5

Line Definition: Enter the most relevant single driver code from those listed in Annex 1.

Processing Rule: Input

AR 07 Ref:

Text	
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Table	1	Quality and Standards 2
Block	D	AR Project Drivers
Line	39	Driver 5 % allocation

Line Definition: Enter the percentage of project total value that is attributable to driver 5 in the previous column.

Processing Rule: Input

AR 07 Ref:

%	2dp
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Table	1	Quality and Standards 2
Block	D	AR Project Drivers
Line	40	Driver 6

Line Definition: Enter most relevant single driver code from those listed in Annex 1.

Processing Rule: Input

AR 07 Ref:

Text	
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Table	1	Quality and Standards 2
Block	D	AR Project Drivers
Line	41	Driver 6 % allocation

Line Definition: Enter the percentage of project total value that is attributable to driver 6 in the previous column.

Processing Rule: Input

AR 07 Ref:

%	2dp
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Table	1	Quality and Standards 2
Block	E	AR project outputs
Line	42	Primary Output

Line Definition: Enter a relevant output code reference from Annex 1.

Processing Rule: Input

AR 07 Ref:

Text	
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Table	1	Quality and Standards 2
Block	E	AR project outputs
Line	43	Primary Output Unit

Line Definition: Enter the output units (from Annex 1) that correspond with the reference code in the previous column.

Processing Rule: Input

AR 07 Ref:

as applicable	
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Table	1	Quality and Standards 2
Block	E	AR project outputs
Line	44	Primary Output Value

Line Definition: Enter the amount of the units specified in column 43, the project aims to achieve.

Processing Rule: Input

AR 07 Ref:

as applicable

Table	1	Quality and Standards 2
Block	E	AR project outputs
Line	45	Output 2

Line Definition: Enter a relevant output code reference from Annex 1.

Processing Rule: Input

AR 07 Ref:

Text

Table	1	Quality and Standards 2
Block	E	AR project outputs
Line	46	Output 2 Unit

Line Definition: Enter the output units (from Annex 1) that correspond with the reference code in the previous column.

Processing Rule: Input

AR 07 Ref:

as applicable

Table	1	Quality and Standards 2
Block	E	AR project outputs
Line	47	Output 2 Value

Line Definition: Enter the amount of the units specified in column 46, the project aims to achieve.

Processing Rule: Input

AR 07 Ref:

as applicable

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Table	1	Quality and Standards 2
Block	E	AR project outputs
Line	48	Output 3

Line Definition: Enter a relevant output code reference from Annex 1.

Processing Rule: Input

AR 07 Ref:

Text	
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Table	1	Quality and Standards 2
Block	E	AR project outputs
Line	49	Output 3 Unit

Line Definition: Enter the output units (from Annex 1) that correspond with the reference code in the previous column.

Processing Rule: Input

AR 07 Ref:

as applicable	
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Table	1	Quality and Standards 2
Block	E	AR project outputs
Line	50	Output 3 Value

Line Definition: Enter the amount of the units specified in column 50, the project aims to achieve.

Processing Rule: Input

AR 07 Ref:

as applicable	
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Table	1	Quality and Standards 2
Block	E	AR project outputs
Line	51	Output 4

Line Definition: Enter a relevant output code reference from Annex 1.

Processing Rule: Input

AR 07 Ref:

Text	
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Table	1	Quality and Standards 2
Block	E	AR project outputs
Line	52	Output 4 Unit

Line Definition: Enter the output units (from Annex 1) that correspond with the reference code in the previous column.

Processing Rule: Input

AR 07 Ref:

as applicable

Table	1	Quality and Standards 2
Block	E	AR project outputs
Line	53	Output 4 Value

Line Definition: Enter the amount of the units specified in column 52, the project aims to achieve.

Processing Rule: Input

AR 07 Ref:

as applicable

Table	1	Quality and Standards 2
Block	E	AR project outputs
Line	54	Output 5

Line Definition: Enter a relevant output code reference from Annex 1.

Processing Rule: Input

AR 07 Ref:

Text

Table	1	Quality and Standards 2
Block	E	AR project outputs
Line	55	Output 5 Unit

Line Definition: Enter the output units (from Annex 1) that correspond with the reference code in the previous column.

Processing Rule: Input

AR 07 Ref:

as applicable

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Table	1	Quality and Standards 2
Block	E	AR project outputs
Line	56	Output 5 Value

Line Definition: Enter the amount of the units specified in column 55, the project aims to achieve.

Processing Rule: Input

AR 07 Ref:

as applicable

Table	1	Quality and Standards 2
Block	E	AR project outputs
Line	57	Output 6

Line Definition: Enter a relevant output code reference from Annex 1.

Processing Rule: Input

AR 07 Ref:

Text

Table	1	Quality and Standards 2
Block	E	AR project outputs
Line	58	Output 6 Unit

Line Definition: Enter the output units (from Annex 1) that correspond with the reference code in the previous column.

Processing Rule: Input

AR 07 Ref:

as applicable

Table	1	Quality and Standards 2
Block	E	AR project outputs
Line	59	Output 6 Value

Line Definition: Enter the amount of the units specified in column 58, the project aims to achieve.

Processing Rule: Input

AR 07 Ref:

as applicable

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Table	1	Quality and Standards 2
Block	F	Milestone dates and expenditure
Line	60	Date Milestone One achieved (MS1)

Line Definition: The date Milestone 1 (MS1) is forecast to be achieved or, when the milestone has been passed, was achieved for the project

Milestone 1 is defined as 'Preferred Option Identified' and is equivalent to WICS progress code S2 and the Scottish Water 'Capex 2 - Preferred Option' authorisation milestone. This means that project need and outputs have been established, options considered, and Scottish Water's preferred lowest whole life cost option has been identified. This milestone is achieved when the project proposal has received the approval of: the Project Manager, the Area Programme Leader, and the Project Sponsor.

For outputs delivered through operational means, an equivalent project milestone date should be used.

Processing Rule: Input

AR 07 Ref:

dd/mm/yyyy

Table	1	Quality and Standards 2
Block	F	Milestone dates and expenditure
Line	61	Expenditure at MS1 (£m)

Line Definition: This is the forecast or actual total cost of the project up to the date of Milestone 1 being achieved.

This cost should include all capital expenditure associated with the project to the milestone date including: capitalised Scottish Water staff costs (including management), materials, equipment, overheads, bought-in services etc.

Processing Rule: Input

AR 07 Ref:

£m

3dp

Table	1	Quality and Standards 2
Block	F	Milestone dates and expenditure
Line	62	Date Milestone Two achieved (MS 2)

Line Definition: The date Milestone 2 (MS2) is forecast to be achieved or, when the milestone has been passed, was achieved for the project.

Milestone 2 is defined as 'Financial Budget Approved' and is equivalent to WICS progress code S3 and the Scottish Water 'Capex 3 - Budget Approval' authorisation milestone. This milestone is achieved when the project proposal has received Scottish Water approval to proceed to detailed design, construction and commissioning

For outputs delivered through operational means, an equivalent project milestone date should be used.

Processing Rule: Input

AR 07 Ref:

dd/mm/yyyy

Appendix C : Investment and Outputs Plan

Table	1	Quality and Standards 2
Block	F	Milestone dates and expenditure
Line	63	Expenditure at MS2 (£m)

Line Definition: This is the forecast or actual total cost of the project up to the date of Milestone 2 being achieved.

This cost should include all capital expenditure associated with the project to the milestone date including: capitalised Scottish Water staff costs (including management), materials, equipment, overheads, bought-in services etc.

Processing Rule: Input

AR 07 Ref:

£m

3dp

Table	1	Quality and Standards 2
Block	F	Milestone dates and expenditure
Line	64	Date Milestone Three achieved (MS 3)

Line Definition: The date Milestone 3 (MS3) is forecast to be achieved or, when the milestone has been passed, was achieved for the project.

Milestone 3 is defined as 'Work started on site and is equivalent to WICS Project status code 'S8'. This milestone is achieved when substantive work on the project commences on site.

For outputs delivered through operational means, an equivalent project milestone date should be used.

Processing Rule: Input

AR 07 Ref:

dd/mm/yyyy

Table	1	Quality and Standards 2
Block	F	Milestone dates and expenditure
Line	65	Expenditure at MS3 (£m)

Line Definition: This is the forecast or actual total cost of the project up to the date of Milestone 3 being achieved.

This cost should include all capital expenditure associated with the project to the milestone date including: capitalised Scottish Water staff costs (including management), materials, equipment, overheads, bought-in services etc.

Processing Rule: Input

AR 07 Ref:

£m

3dp

Appendix C : Investment and Outputs Plan

Table	1	Quality and Standards 2
Block	F	Milestone dates and expenditure
Line	66	Date Milestone Four achieved (MS 4)

Line Definition: The date Milestone 4 (MS4) is forecast to be achieved or, when the milestone has been passed, was achieved for the project.

Milestone 4 is defined as 'Beneficial use achieved' and is equivalent to WICS progress code S10 and the Scottish Water 'Capex 5 - Beneficial Use' authorisation milestone. This milestone is achieved when the project has achieved 'beneficial use', for customers and/or the environment. This means Scottish Water is satisfied that all project outputs have been achieved, all documentation and information have been completed, and post project appraisal has begun.

Sign-off by the relevant regulator is not a requirement of Milestone 4.

Processing Rule: Input

AR 07 Ref:

dd/mm/yyyy

Table	1	Quality and Standards 2
Block	F	Milestone dates and expenditure
Line	67	Expenditure at MS4 (£m)

Line Definition: This is the forecast or actual total cost of the project up to the date of Milestone 4 being achieved.

This cost should include all capital expenditure associated with the project to the milestone date including: capitalised Scottish Water staff costs (including management), materials, equipment, overheads, bought-in services etc.

Processing Rule: Input

AR 07 Ref:

£m

3dp

Table	1	Quality and Standards 2
Block	F	Milestone dates and expenditure
Line	68	Date Milestone Five achieved (MS 5)

Line Definition: The date Milestone 5 (MS5) is forecast to be achieved or, when the milestone has been passed, was achieved for the project.

Milestone 5 is defined as 'Project output signed-off ' and is equivalent to WICS progress code S12. This milestone is achieved when, where relevant, the project has been signed off by the relevant regulator through the approved OMG sign-off process. Relevant projects are all projects which appear in whole or in part on the OMG Technical Expression.

Projects which do not appear on the OMG Technical Expression, for example capital maintenance projects, do not require regulatory sign off and should have a blank entry in this column.

Processing Rule: Input

AR 07 Ref:

dd/mm/yyyy

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Table	1	Quality and Standards 2
Block	F	Milestone dates and expenditure
Line	69	Expenditure at MS5 (£m)

Line Definition: This is the forecast or actual total cost of the project up to the date of Milestone 5 being achieved.

This cost should include all capital expenditure associated with the project to the milestone date including: capitalised Scottish Water staff costs (including management), materials, equipment, overheads, bought-in services etc.

It is understood that some projects might incur expenditure beyond this milestone because of unresolved contractual and compensation claims.

Processing Rule: Input

AR 07 Ref:

£m

3dp

Table	2	Quality and Standards 3a
Block	A	Project identification
Line	1	Project Autocode

Line Definition: This is the unique project code allocated to the project within this "Investment and Outputs Plan" and Scottish Water's investment programme database. All codes should be mutually exclusive and relate to discrete projects.

Project auto-codes for Q&S3a should be consistent with previous submissions

Processing Rule: Input

AR 07 Ref:

Text

Table	2	Quality and Standards 3a
Block	A	Project identification
Line	2	Project Title

Line Definition: The unique project title used in this "Investment and Outputs Plan", Scottish Water's investment programme database and previous submissions. The project title should be mutually exclusive of all others in Tables and indicate the scope of work being undertaken. The project title, wherever possible, should give some indication of the type of works to be undertaken as part of the project.

Where 'dummy' project lines are being used to report outputs delivered through operational solutions the title should clearly indicate that the line relates to operational solutions and the output being delivered e.g. 'Operational Solutions - sewer flooding'

Processing Rule: Input

AR 07 Ref:

Text

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Table	2	Quality and Standards 3a
Block	B	Project information
Line	3	% Water function - infrastructure IRE

Line Definition: Lines 3 to 8 provide the percentage splits of the project between water & wastewater, Infrastructure and non-infrastructure and, for infrastructure projects, the percentage IRE/non-IRE.

The percentage of the project which falls under the water function, attributable to infrastructure which is classified as IRE. Cross-functional work should, where possible, be split into water and wastewater projects.

Processing Rule: Input

AR 07 Ref:

Table	2	Quality and Standards 3a
Block	B	Project information
Line	4	% Water function - infrastructure non-IRE

Line Definition: The percentage of the project which falls under the water function, attributable to infrastructure which is classified as non-IRE. Cross-functional work should, where possible, be split into water and wastewater projects.

Processing Rule: Input

AR 07 Ref:

Table	2	Quality and Standards 3a
Block	B	Project information
Line	5	% Water function - non-infrastructure

Line Definition: The percentage of the project which falls under the water function, attributable to non-infrastructure. Cross-functional work should, where possible, be split into water and wastewater projects.

Processing Rule: Input

AR 07 Ref:

Table	2	Quality and Standards 3a
Block	B	Project information
Line	6	% Wastewater function - infrastructure IRE

Line Definition: The percentage of the project which falls under the wastewater function attributable to infrastructure which is classified as IRE. Cross-functional work should, where possible, be split into water and wastewater projects.

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Table	2	Quality and Standards 3a
Block	B	Project information
Line	7	% Wastewater function - infrastructure non-IRE

Line Definition: The percentage of the project which falls under the wastewater function attributable to infrastructure which is classified as non-IRE. Cross-functional work should, where possible, be split into water and wastewater projects.

Processing Rule: Input

AR 07 Ref:

Table	2	Quality and Standards 3a
Block	B	Project information
Line	8	% Wastewater function - non-infrastructure

Line Definition: The percentage of the project which falls under the wastewater function attributable to non-infrastructure. Cross-functional work should, where possible, be split into water and wastewater projects.

Processing Rule: Input

AR 07 Ref:

Table	2	Quality and Standards 3a
Block	B	Project information
Line	9	Programme Grouping (1)

Line Definition: Scottish Water's programme grouping of projects. Each project should be allocated to one of the five following categories and the classification agreed with regulators.

Drinking water (including environmental improvements relating to water resources eg Water Framework Directive), Environmental programme, Customer service, Supply Demand and Capital Maintenance

Processing Rule: Input

AR 07 Ref:

Table	2	Quality and Standards 3a
Block	B	Project information
Line	10	Programme Grouping (2)

Line Definition: Scottish Water's detailed grouping of projects. Each project should be allocated to a programme grouping such as: WTWs, mains rehabilitation, resources, treatment strategies, physical security enhancements, customer requested lead pipe removal (for drinking water projects). UIDs, studies, STWs, septic tanks, sludge treatment, IPPC, landfill (for environmental projects).

Pressure management, odour management, business metering, sewer flooding, reduction of unplanned interruptions, competition (for customer service schemes).

Supply/ Demand should be allocated to pre-agreed sub-divisions.

Processing Rule: Input

AR 07 Ref:

Appendix C : Investment and Outputs Plan

Table	2	Quality and Standards 3a
Block	B	Project information
Line	11	Project location - Local Authority

Line Definition: Enter the name of a single Local Authority within which, the majority of the works are located. This information relates to the physical location of the works, not the location of the population served.

Processing Rule: Input

AR 07 Ref:

Text	
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Table	2	Quality and Standards 3a
Block	B	Project information
Line	12	Current WICS project status code

Line Definition: Enter one of the following WICS codes S0 to S13 (As defined in Annex 2)

Processing Rule: Input

AR 07 Ref:

Text	
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Table	2	Quality and Standards 3a
Block	C	Actual and Forecast Expenditure
Line	13	2004-05

Line Definition: The cost of the project during the year 2004-05

Costs should include all expenditure associated with the project including: Contractor costs, Scottish Water staff costs (including management), materials, equipment, overheads, bought-in services, land, compensation, legal costs etc.

Processing Rule: Input

AR 07 Ref:

£m	3dp
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Table	2	Quality and Standards 3a
Block	C	Actual and Forecast Expenditure
Line	14	2005-06

Line Definition: The cost of the project during the year 2005-06

Costs should include all expenditure associated with the project including: Contractor costs, Scottish Water staff costs (including management), materials, equipment, overheads, bought-in services, land, compensation, legal costs etc.

Processing Rule: Input

AR 07 Ref:

£m	3dp
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Appendix C : Investment and Outputs Plan

Table	2	Quality and Standards 3a
Block	C	Actual and Forecast Expenditure
Line	15	2006-07

Line Definition: The cost of the project during the year 2006-07

Costs should include all expenditure associated with the project including: Contractor costs, Scottish Water staff costs (including management), materials, equipment, overheads, bought-in services, land, compensation, legal costs etc.

Processing Rule: Input

AR 07 Ref:

£m

3dp

Table	2	Quality and Standards 3a
Block	C	Actual and Forecast Expenditure
Line	16	2007-08

Line Definition: The cost of the project during the year 2007-08

Costs should include all expenditure associated with the project including: Contractor costs, Scottish Water staff costs (including management), materials, equipment, overheads, bought-in services, land, compensation, legal costs etc.

Processing Rule: Input

AR 07 Ref:

£m

3dp

Table	2	Quality and Standards 3a
Block	C	Actual and Forecast Expenditure
Line	17	2008-09

Line Definition: The cost of the project during the year 2008-09

Costs should include all expenditure associated with the project including: Contractor costs, Scottish Water staff costs (including management), materials, equipment, overheads, bought-in services, land, compensation, legal costs etc.

Processing Rule: Input

AR 07 Ref:

£m

3dp

Table	2	Quality and Standards 3a
Block	C	Actual and Forecast Expenditure
Line	18	2009-10

Line Definition: The cost of the project during the year 2009-10

Costs should include all expenditure associated with the project including: Contractor costs, Scottish Water staff costs (including management), materials, equipment, overheads, bought-in services, land, compensation, legal costs etc.

Processing Rule: Input

AR 07 Ref:

£m

3dp

Appendix C : Investment and Outputs Plan

Table	2	Quality and Standards 3a
Block	C	Actual and Forecast Expenditure
Line	19	2010-11

Line Definition: The cost of the project during the year 2010-11

Costs should include all expenditure associated with the project including: Contractor costs, Scottish Water staff costs (including management), materials, equipment, overheads, bought-in services, land, compensation, legal costs etc.

Processing Rule: Input

AR 07 Ref:

£m

3dp

Table	2	Quality and Standards 3a
Block	C	Actual and Forecast Expenditure
Line	20	2011-12

Line Definition: The cost of the project during the year 2011-12

Costs should include all expenditure associated with the project including: Contractor costs, Scottish Water staff costs (including management), materials, equipment, overheads, bought-in services, land, compensation, legal costs etc.

Processing Rule: Input

AR 07 Ref:

£m

3dp

Table	2	Quality and Standards 3a
Block	C	Actual and Forecast Expenditure
Line	21	2012-13

Line Definition: The cost of the project during the year 2012-13

Costs should include all expenditure associated with the project including: Contractor costs, Scottish Water staff costs (including management), materials, equipment, overheads, bought-in services, land, compensation, legal costs etc.

Processing Rule: Input

AR 07 Ref:

£m

3dp

Table	2	Quality and Standards 3a
Block	C	Actual and Forecast Expenditure
Line	22	2013-14

Line Definition: The cost of the project during the year 2013-14

Costs should include all expenditure associated with the project including: Contractor costs, Scottish Water staff costs (including management), materials, equipment, overheads, bought-in services, land, compensation, legal costs etc.

Processing Rule: Input

AR 07 Ref:

£m

3dp

Appendix C : Investment and Outputs Plan

Table	2	Quality and Standards 3a
Block	C	Actual and Forecast Expenditure
Line	23	Post 1 April 2014

Line Definition: The total cost of the project following 1 April 2014

Costs should include all expenditure associated with the project including: Contractor costs, Scottish Water staff costs (including management), materials, equipment, overheads, bought-in services, land, compensation, legal costs etc.

Processing Rule: Input

AR 07 Ref:

£m

3dp

Table	2	Quality and Standards 3a
Block	C	Actual and Forecast Expenditure
Line	24	Pre 31 March 2010

Line Definition: The total cost of the project in the period pre 31 March 2010

Costs should include all expenditure associated with the project including: Contractor costs, Scottish Water staff costs (including management), materials, equipment, overheads, bought-in services, land, compensation, legal costs etc.

Processing Rule: Calculated field: Sum of columns 13 to 18.

AR 07 Ref:

£m

3dp

Table	2	Quality and Standards 3a
Block	C	Actual and Forecast Expenditure
Line	25	Post 1 April 2010

Line Definition: The total cost of the project following 1 April 2010

Costs should include all expenditure associated with the project including: Contractor costs, Scottish Water staff costs (including management), materials, equipment, overheads, bought-in services, land, compensation, legal costs etc.

Processing Rule: Calculated field: Sum of columns 19 to 23.

AR 07 Ref:

£m

3dp

Table	2	Quality and Standards 3a
Block	C	Actual and Forecast Expenditure
Line	26	Project Total

Line Definition: The total cost of the project

Costs should include all expenditure associated with the project including: Contractor costs, Scottish Water staff costs (including management), materials, equipment, overheads, bought-in services, land, compensation, legal costs etc.

Processing Rule: Calculated field: Sum of columns 13 to 23.

AR 07 Ref:

£m

3dp

Appendix C : Investment and Outputs Plan

Table	2	Quality and Standards 3a
Block	C	Actual and Forecast Expenditure
Line	27	Grants for infrastructure assets

Line Definition: Grants received from third parties towards infrastructure asset costs; examples of grants would include European Regional Development Fund. Grants are applied to the gross investment in the year to derive net expenditure.

Processing Rule: Input

AR 07 Ref:

£m

3dp

Table	2	Quality and Standards 3a
Block	C	Actual and Forecast Expenditure
Line	28	Grants for non-infrastructure assets

Line Definition: Grants received from third parties towards infrastructure assets; examples of grants would include European Regional Development Fund. Grants are applied to the gross investment in the year to derive net expenditure.

Processing Rule: Input

AR 07 Ref:

£m

3dp

Table	2	Quality and Standards 3a
Block	C	Actual and Forecast Expenditure
Line	29	Contributions to infrastructure assets

Line Definition: Contributions and Infrastructure charge elements received from third parties towards infrastructure asset costs; examples of grants include European Development Fund Grants. Grants are applied to the gross investment in the year to derive net expenditure.

Processing Rule: Input

AR 07 Ref:

£m

3dp

Table	2	Quality and Standards 3a
Block	C	Actual and Forecast Expenditure
Line	30	Contributions to non-infrastructure assets

Line Definition: Contributions and Infrastructure charge elements received from third parties towards non-infrastructure asset costs; examples of grants include European Development Fund Grants. Grants are applied to the gross investment in the year to derive net expenditure.

Processing Rule: Input

AR 07 Ref:

£m

3dp

Appendix C : Investment and Outputs Plan

Table	2	Quality and Standards 3a
Block	C	Actual and Forecast Expenditure
Line	31	Impact of project on Scottish Water's Gross MEAV

Line Definition: This is the forecast project impact on Scottish Water's total asset base valuation. It should be measured by the impact that the individual project will have on the Gross Modern Equivalent Asset Valuation (Gross MEAV) of the total asset base.

Processing Rule: Input

AR 07 Ref:

Table	2	Quality and Standards 3a
Block	C	Actual and Forecast Expenditure
Line	32	Impact of project on operating expenditure

Line Definition: The net additional opex attributable to the project compared with 2007-08 base year. Include additional opex from April 2008 only for projects that require regulatory sign-off.

Processing Rule: Input

AR 07 Ref:

Table	2	Quality and Standards 3a
Block	D	AR expenditure allocation to drivers
Line	33	Regulatory sign-off required

Line Definition: Enter which of the following quality regulators are required to sign-off the project
 Drinking Water Quality Regulator (DWQR), Scottish Environmental Protection Agency (SEPA), Scottish Government (SG), WaterWatch (WW)

Processing Rule: Input

AR 07 Ref:

Table	2	Quality and Standards 3a
Block	D	AR expenditure allocation to drivers
Line	34	% allocation of project expenditure to capital maintenance

Line Definition: Enter the percentage of project total value that is attributable to capital maintenance.

Processing Rule: Input

AR 07 Ref:

Appendix C : Investment and Outputs Plan

Table	2	Quality and Standards 3a
Block	D	AR expenditure allocation to drivers
Line	35	Primary Driver after capital maintenance

Line Definition: Enter the most relevant single driver code from those listed in Annex 1.

Processing Rule: Input

AR 07 Ref:

Text	
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Table	2	Quality and Standards 3a
Block	D	AR expenditure allocation to drivers
Line	36	Primary Driver % allocation

Line Definition: Enter the percentage of project total value that is attributable to the primary driver in the previous column.

Processing Rule: Input

AR 07 Ref:

%	2dp
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Table	2	Quality and Standards 3a
Block	D	AR expenditure allocation to drivers
Line	37	Driver 2

Line Definition: Enter the most relevant single driver code from those listed in Annex 1.

Processing Rule: Input

AR 07 Ref:

Text	
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Table	2	Quality and Standards 3a
Block	D	AR expenditure allocation to drivers
Line	38	Driver 2 % allocation

Line Definition: Enter the percentage of project total value that is attributable to driver 2, in the previous column

Processing Rule: Input

AR 07 Ref:

%	2dp
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Appendix C : Investment and Outputs Plan

Table	2	Quality and Standards 3a
Block	D	AR expenditure allocation to drivers
Line	39	Driver 3

Line Definition: Enter the most relevant single driver code from those listed in Annex 1.

Processing Rule: Input

AR 07 Ref:

Text	
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Table	2	Quality and Standards 3a
Block	D	AR expenditure allocation to drivers
Line	40	Driver 3 % allocation

Line Definition: Enter the percentage of project total value that is attributable to the driver 3, in the previous column.

Processing Rule: Input

AR 07 Ref:

%	2dp
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Table	2	Quality and Standards 3a
Block	D	AR expenditure allocation to drivers
Line	41	Driver 4

Line Definition: Enter the most relevant single driver code from those listed in Annex 1.

Processing Rule: Input

AR 07 Ref:

Text	
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Table	2	Quality and Standards 3a
Block	D	AR expenditure allocation to drivers
Line	42	Driver 4 % allocation

Line Definition: Enter the percentage of project total value that is attributable to driver4, in the previous column.

Processing Rule: Input

AR 07 Ref:

%	2dp
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Appendix C : Investment and Outputs Plan

Table	2	Quality and Standards 3a
Block	D	AR expenditure allocation to drivers
Line	43	Driver 5

Line Definition: Enter the most relevant single driver code from those listed in Annex 1.

Processing Rule: Input

AR 07 Ref:

Text	
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Table	2	Quality and Standards 3a
Block	D	AR expenditure allocation to drivers
Line	44	Driver 5 % allocation

Line Definition: Enter the percentage of project total value that is attributable to driver 5 in the previous column.

Processing Rule: Input

AR 07 Ref:

%	2dp
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Table	2	Quality and Standards 3a
Block	D	AR expenditure allocation to drivers
Line	45	Driver 6

Line Definition: Enter most relevant single driver code from those listed in Annex 1.

Processing Rule: Input

AR 07 Ref:

Text	
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Table	2	Quality and Standards 3a
Block	D	AR expenditure allocation to drivers
Line	46	Driver 6 % allocation

Line Definition: Enter the percentage of project total value that is attributable to driver 6 in the previous column.

Processing Rule: Input

AR 07 Ref:

%	2dp
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Appendix C : Investment and Outputs Plan

Table	2	Quality and Standards 3a
Block	D	AR expenditure allocation to drivers
Line	47	Driver 7

Line Definition: Enter the most relevant single driver code from those listed in Annex 1.

Processing Rule: Input

AR 07 Ref:

Text	
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Table	2	Quality and Standards 3a
Block	D	AR expenditure allocation to drivers
Line	48	Driver 7 % allocation

Line Definition: Enter the percentage of project total value that is attributable to driver 7, in the previous column.

Processing Rule: Input

AR 07 Ref:

%	2dp
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Table	2	Quality and Standards 3a
Block	D	AR expenditure allocation to drivers
Line	49	Driver 8

Line Definition: Enter the most relevant single driver code from those listed in Annex 1.

Processing Rule: Input

AR 07 Ref:

Text	
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Table	2	Quality and Standards 3a
Block	D	AR expenditure allocation to drivers
Line	50	Driver 8 % allocation

Line Definition: Enter the percentage of project total value that is attributable to the driver 8, in the previous column.

Processing Rule: Input

AR 07 Ref:

%	2dp
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Appendix C : Investment and Outputs Plan

Table	2	Quality and Standards 3a
Block	D	AR expenditure allocation to drivers
Line	51	Driver 9

Line Definition: Enter the most relevant single driver code from those listed in Annex 1.

Processing Rule: Input

AR 07 Ref:

Text	
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Table	2	Quality and Standards 3a
Block	D	AR expenditure allocation to drivers
Line	52	Driver 9 % allocation

Line Definition: Enter the percentage of project total value that is attributable to driver 9, in the previous column.

Processing Rule: Input

AR 07 Ref:

%	2dp
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Table	2	Quality and Standards 3a
Block	D	AR expenditure allocation to drivers
Line	53	Driver 10

Line Definition: Enter the most relevant single driver code from those listed in Annex 1.

Processing Rule: Input

AR 07 Ref:

Text	
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Table	2	Quality and Standards 3a
Block	D	AR expenditure allocation to drivers
Line	54	Driver 10 % allocation

Line Definition: Enter the percentage of project total value that is attributable to driver 10 in the previous column.

Processing Rule: Input

AR 07 Ref:

%	2dp
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Appendix C : Investment and Outputs Plan

Table	2	Quality and Standards 3a
Block	E	AR project outputs
Line	55	Primary Output

Line Definition: Enter a relevant output code reference from Annex 1.

Processing Rule: Input

AR 07 Ref:

Text	
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Table	2	Quality and Standards 3a
Block	E	AR project outputs
Line	56	Primary Output Unit

Line Definition: Enter the output units (from Annex 1) that correspond with the reference code in the previous column.

Processing Rule: Input

AR 07 Ref:

as applicable	
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Table	2	Quality and Standards 3a
Block	E	AR project outputs
Line	57	Primary Output Value

Line Definition: Enter the amount of the units specified in column 56, the project aims to achieve.

Processing Rule: Input

AR 07 Ref:

as applicable	
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Table	2	Quality and Standards 3a
Block	E	AR project outputs
Line	58	Output 2

Line Definition: Enter a relevant output code reference from Annex 1.

Processing Rule: Input

AR 07 Ref:

Text	
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Appendix C : Investment and Outputs Plan

Table	2	Quality and Standards 3a
Block	E	AR project outputs
Line	59	Output 2 Unit

Line Definition: Enter the output units (from Annex 1) that correspond with the reference code in the previous column.

Processing Rule: Input

AR 07 Ref:

as applicable

Table	2	Quality and Standards 3a
Block	E	AR project outputs
Line	60	Output 2 Value

Line Definition: Enter the amount of the units specified in column 59, the project aims to achieve.

Processing Rule: Input

AR 07 Ref:

as applicable

Table	2	Quality and Standards 3a
Block	E	AR project outputs
Line	61	Output 3

Line Definition: Enter a relevant output code reference from Annex 1.

Processing Rule: Input

AR 07 Ref:

Text

Table	2	Quality and Standards 3a
Block	E	AR project outputs
Line	62	Output 3 Unit

Line Definition: Enter the output units (from Annex 1) that correspond with the reference code in the previous column.

Processing Rule: Input

AR 07 Ref:

as applicable

Appendix C : Investment and Outputs Plan

Table	2	Quality and Standards 3a
Block	E	AR project outputs
Line	63	Output 3 Value

Line Definition: Enter the amount of the units specified in column 62, the project aims to achieve.

Processing Rule: Input

AR 07 Ref:

as applicable

Table	2	Quality and Standards 3a
Block	E	AR project outputs
Line	64	Output 4

Line Definition: Enter a relevant output code reference from Annex 1.

Processing Rule: Input

AR 07 Ref:

Text

Table	2	Quality and Standards 3a
Block	E	AR project outputs
Line	65	Output 4 Unit

Line Definition: Enter the output units (from Annex 1) that correspond with the reference code in the previous column.

Processing Rule: Input

AR 07 Ref:

as applicable

Table	2	Quality and Standards 3a
Block	E	AR project outputs
Line	66	Output 4 Value

Line Definition: Enter the amount of the units specified in column 65, the project aims to achieve.

Processing Rule: Input

AR 07 Ref:

as applicable

Appendix C : Investment and Outputs Plan

Table	2	Quality and Standards 3a
Block	E	AR project outputs
Line	67	Output 5

Line Definition: Enter a relevant output code reference from Annex 1.

Processing Rule: Input

AR 07 Ref:

Text	
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Table	2	Quality and Standards 3a
Block	E	AR project outputs
Line	68	Output 5 Unit

Line Definition: Enter the output units (from Annex 1) that correspond with the reference code in the previous column.

Processing Rule: Input

AR 07 Ref:

as applicable	
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Table	2	Quality and Standards 3a
Block	E	AR project outputs
Line	69	Output 5 Value

Line Definition: Enter the amount of the units specified in column 68, the project aims to achieve.

Processing Rule: Input

AR 07 Ref:

as applicable	
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Table	2	Quality and Standards 3a
Block	E	AR project outputs
Line	70	Output 6

Line Definition: Enter a relevant output code reference from Annex 1.

Processing Rule: Input

AR 07 Ref:

Text	
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Appendix C : Investment and Outputs Plan

Table	2	Quality and Standards 3a
Block	E	AR project outputs
Line	71	Output 6 Unit

Line Definition: Enter the output units (from Annex 1) that correspond with the reference code in the previous column.

Processing Rule: Input

AR 07 Ref:

as applicable

Table	2	Quality and Standards 3a
Block	E	AR project outputs
Line	72	Output 6 Value

Line Definition: Enter the amount of the units specified in column 71, the project aims to achieve.

Processing Rule: Input

AR 07 Ref:

as applicable

Table	2	Quality and Standards 3a
Block	E	AR project outputs
Line	73	Output 7

Line Definition: Enter a relevant output code reference from Annex 1.

Processing Rule: Input

AR 07 Ref:

Text

Table	2	Quality and Standards 3a
Block	E	AR project outputs
Line	74	Output 7 Unit

Line Definition: Enter the output units (from Annex 1) that correspond with the reference code in the previous column.

Processing Rule: Input

AR 07 Ref:

as applicable

Appendix C : Investment and Outputs Plan

Table	2	Quality and Standards 3a
Block	E	AR project outputs
Line	75	Output 7 Value

Line Definition: Enter the amount of the units specified in column 74, the project aims to achieve.

Processing Rule: Input

AR 07 Ref:

as applicable

Table	2	Quality and Standards 3a
Block	E	AR project outputs
Line	76	Output 8

Line Definition: Enter a relevant output code reference from Annex 1.

Processing Rule: Input

AR 07 Ref:

Text

Table	2	Quality and Standards 3a
Block	E	AR project outputs
Line	77	Output 8 Unit

Line Definition: Enter the output units (from Annex 1) that correspond with the reference code in the previous column.

Processing Rule: Input

AR 07 Ref:

as applicable

Table	2	Quality and Standards 3a
Block	E	AR project outputs
Line	78	Output 8 Value

Line Definition: Enter the amount of the units specified in column 77, the project aims to achieve.

Processing Rule: Input

AR 07 Ref:

as applicable

Appendix C : Investment and Outputs Plan

Table	2	Quality and Standards 3a
Block	E	AR project outputs
Line	79	Output 9

Line Definition: Enter a relevant output code reference from Annex 1.

Processing Rule: Input

AR 07 Ref:

Text	
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Table	2	Quality and Standards 3a
Block	E	AR project outputs
Line	80	Output 9 Unit

Line Definition: Enter the output units (from Annex 1) that correspond with the reference code in the previous column.

Processing Rule: Input

AR 07 Ref:

as applicable	
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Table	2	Quality and Standards 3a
Block	E	AR project outputs
Line	81	Output 9 Value

Line Definition: Enter the amount of the units specified in column 80, the project aims to achieve.

Processing Rule: Input

AR 07 Ref:

as applicable	
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Table	2	Quality and Standards 3a
Block	E	AR project outputs
Line	82	Output 10

Line Definition: Enter a relevant output code reference from Annex 1.

Processing Rule: Input

AR 07 Ref:

Text	
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Appendix C : Investment and Outputs Plan

Table	2	Quality and Standards 3a
Block	E	AR project outputs
Line	83	Output 10 Unit

Line Definition: Enter the output units (from Annex 1) that correspond with the reference code in the previous column.

Processing Rule: Input

AR 07 Ref:

as applicable

Table	2	Quality and Standards 3a
Block	E	AR project outputs
Line	84	Output 10 Value

Line Definition: Enter the amount of the units specified in column 83, the project aims to achieve.

Processing Rule: Input

AR 07 Ref:

as applicable

Table	2	Quality and Standards 3a
Block	F	Ministers' objectives(from CIR)
Line	85	Number of works where odour problem is to be addressed

Line Definition: With reference to the appropriate Q&S3a objective(s) and the agreed Technical Expression for Q&S3a, the number of works where an odour problem is to be addressed, by each given project.

Processing Rule: Input

AR 07 Ref:

Nr

Odp

Table	2	Quality and Standards 3a
Block	F	Ministers' objectives(from CIR)
Line	86	Improve drinking water quality for 1.5m people

Line Definition: With reference to the appropriate Q&S3a objective(s) and the agreed Technical Expression, the number of people expected to receive improved quality drinking water upon completion of a given project

Processing Rule: Input

AR 07 Ref:

Nr

Odp

Appendix C : Investment and Outputs Plan

Table	2	Quality and Standards 3a
Block	F	Ministers' objectives(from CIR)
Line	87	Improve disinfection control for 4m people

Line Definition: With reference to the appropriate Q&S3a objective(s) and the agreed Technical Expression, the number of people expected to receive improved disinfection upon completion of a given project

Processing Rule: Input

AR 07 Ref:

Table	2	Quality and Standards 3a
Block	F	Ministers' objectives(from CIR)
Line	88	Number of lead pipes removed as a result of customer requests

Line Definition: With reference to the appropriate Q&S3a objective(s) and the agreed Technical Expression, the number of lead communication pipes removed and replaced with more suitable material at the request of customers, by a given project.

Processing Rule: Input

AR 07 Ref:

Table	2	Quality and Standards 3a
Block	F	Ministers' objectives(from CIR)
Line	89	Number of water resource zones with reduced abstraction

Line Definition: With reference to the appropriate Q&S3a objective(s) and the agreed Technical Expression, the number of Water Resource Zones where the completion of the project causes reduced water abstraction or where the requirements set out by SEPA are met.

Processing Rule: Input

AR 07 Ref:

Table	2	Quality and Standards 3a
Block	F	Ministers' objectives(from CIR)
Line	90	Number of water sources provided with flow monitoring and recording

Line Definition: With reference to the appropriate Q&S3a objective(s) and the agreed Technical Expression, the number of water sources provided, for the first time, with flow monitoring and recording facilities to the required standard by the project.

Processing Rule: Input

AR 07 Ref:

Appendix C : Investment and Outputs Plan

Table	2	Quality and Standards 3a
Block	F	Ministers' objectives(from CIR)
Line	91	No. of flood studies undertaken

Line Definition: With reference to the appropriate Q&S3a objective(s) and the agreed Technical Expression, the number of 'Flood Studies' completed to the required standard by the project.

Processing Rule: Input

AR 07 Ref:

Table	2	Quality and Standards 3a
Block	F	Ministers' objectives(from CIR)
Line	92	No. of backflow prevention devices installed

Line Definition: With reference to the appropriate Q&S3a objective(s) and the agreed Technical Expression, the number of backflow prevention devices to the required standard installed by the given project.

Processing Rule: Input

AR 07 Ref:

Table	2	Quality and Standards 3a
Block	F	Ministers' objectives(from CIR)
Line	93	No. of cross connections made redundant

Line Definition: With reference to the appropriate Q&S3a objective(s) and the agreed Technical Expression, the number of cross connections removed as a result of completing the project.

Processing Rule: Input

AR 07 Ref:

Table	2	Quality and Standards 3a
Block	F	Ministers' objectives(from CIR)
Line	94	No. of sites with increased security

Line Definition: With reference to the appropriate Q&S3a objective(s) and the agreed Technical Expression, the number of operational sites provided with increased security through approved measures as a result of completing the project.

Processing Rule: Input

AR 07 Ref:

Appendix C : Investment and Outputs Plan

Table	2	Quality and Standards 3a
Block	F	Ministers' objectives(from CIR)
Line	95	% of population covered by water safety plans

Line Definition: With reference to the appropriate Q&S3a objective(s) and the agreed Technical Expression, the additional percentage of the total population in Scottish Water's area, covered by Water Safety Plans to the agreed specification upon completion of the project.

Processing Rule: Input

AR 07 Ref:

%

2dp

Table	2	Quality and Standards 3a
Block	F	Ministers' objectives(from CIR)
Line	96	No. of unsatisfactory intermittent discharges improved

Line Definition: With reference to the appropriate Q&S3a objective(s) and the agreed Technical Expression, the number of unsatisfactory intermittent discharges improved to the required standard upon completion of the project.

Processing Rule: Input

AR 07 Ref:

Nr

0dp

Table	2	Quality and Standards 3a
Block	F	Ministers' objectives(from CIR)
Line	97	No. of wwtw discharges to meet new consent requirements

Line Definition: With reference to the appropriate Q&S3a objective(s) and the agreed Technical Expression, the number of wastewater treatment works (WWTW) upgraded to meet new consent standards set by SEPA, upon completion of the project.

Processing Rule: Input

AR 07 Ref:

Nr

0dp

Table	2	Quality and Standards 3a
Block	F	Ministers' objectives(from CIR)
Line	98	No. of FTP projects to meet environmental objectives

Line Definition: With reference to the appropriate Q&S3a objective(s) and the agreed Technical Expression, the number of first time provision (FTP) sewerage schemes completed to meet environmental objectives upon completion of the project.

Processing Rule: Input

AR 07 Ref:

Nr

0dp

Appendix C : Investment and Outputs Plan

Table	2	Quality and Standards 3a
Block	F	Ministers' objectives(from CIR)
Line	99	No. of wwtw upgraded to meet existing consent requirements

Line Definition: With reference to the appropriate Q&S3a objective(s) and the agreed Technical Expression, the number of previously failing wastewater treatment works (WWTW) upgraded to meet existing consent standards, upon completion of the project.

Processing Rule: Input

AR 07 Ref:

Table	2	Quality and Standards 3a
Block	F	Ministers' objectives(from CIR)
Line	100	No. of management and monitoring systems to meet IPPC Regs

Line Definition: With reference to the appropriate Q&S3a objective(s) and the agreed Technical Expression, the number of management and monitoring systems to meet IPPC regulations for the first time delivered by the project.

Processing Rule: Input

AR 07 Ref:

Table	2	Quality and Standards 3a
Block	F	Ministers' objectives(from CIR)
Line	101	No. of landfill sites contained, monitored and decommissioned

Line Definition: With reference to the appropriate Q&S3a objective(s) and the agreed Technical Expression, the number of landfill sites: contained, monitored and decommissioned delivered by the project.

Processing Rule: Input

AR 07 Ref:

Table	2	Quality and Standards 3a
Block	F	Ministers' objectives(from CIR)
Line	102	Provide strategic capacity at WWTWs

Line Definition: With reference to the appropriate Q&S3a objective(s) and the agreed Technical Expression, the additional population equivalent (PE) capacity provided at wastewater treatment works agreed to be below capacity, upon completion the project.

Processing Rule: Input

AR 07 Ref:

Appendix C : Investment and Outputs Plan

Table	2	Quality and Standards 3a
Block	F	Ministers' objectives(from CIR)
Line	103	Provide strategic capacity at WTWs

Line Definition: With reference to the appropriate Q&S3a objective(s) and the agreed Technical Expression, the additional population equivalent (PE) capacity provided at water treatment works agreed to be below capacity, upon completion of a given scheme.

Processing Rule: Input

AR 07 Ref:

Nr

Odp

Table	2	Quality and Standards 3a
Block	F	Ministers' objectives(from CIR)
Line	104	Number of non-household meters installed

Line Definition: With reference to the appropriate Q&S3a objective(s) and the agreed Technical Expression, the number of non-household meters installed by the project.

Processing Rule: Input

AR 07 Ref:

Nr

Odp

Table	2	Quality and Standards 3a
Block	G	Milestone dates and expenditure
Line	105	Date Milestone One achieved (MS1)

Line Definition: The date Milestone 1 (MS1) is forecast to be achieved or, when the milestone has been passed, was achieved for the project

Milestone 1 is defined as 'Preferred Option Identified ' and is equivalent to WICS progress code S2 and the Scottish Water 'Capex 2 - Preferred Option' authorisation milestone. This means that project need and outputs have been established, options considered, and Scottish Water's preferred lowest whole life cost option has been identified. This milestone is achieved when the project proposal has received the approval of: the Project Manager, the Area Programme Leader, and the Project Sponsor.

For outputs delivered through operational means, an equivalent project milestone date should be used.

Processing Rule: Input

AR 07 Ref:

dd/mm/yyyy

Appendix C : Investment and Outputs Plan

Table	2	Quality and Standards 3a
Block	G	Milestone dates and expenditure
Line	106	Expenditure at MS1 (£m)

Line Definition: This is the forecast or actual total cost of the project up to the date of Milestone 1 being achieved.

This cost should include all capital expenditure associated with the project to the milestone date including: capitalised Scottish Water staff costs (including management), materials, equipment, overheads, bought-in services etc.

Processing Rule: Input

AR 07 Ref:

£m

3dp

Table	2	Quality and Standards 3a
Block	G	Milestone dates and expenditure
Line	107	Date Milestone Two achieved (MS 2)

Line Definition: The date Milestone 2 (MS2) is forecast to be achieved or, when the milestone has been passed, was achieved for the project.

Milestone 2 is defined as 'Financial Budget Approved' and is equivalent to WICS progress code S3 and the Scottish Water 'Capex 3 - Budget Approval' authorisation milestone. This milestone is achieved when the project proposal has received Scottish Water approval to proceed to detailed design, construction and commissioning

For outputs delivered through operational means, an equivalent project milestone date should be used.

Processing Rule: Input

AR 07 Ref:

dd/mm/yyyy

Table	2	Quality and Standards 3a
Block	G	Milestone dates and expenditure
Line	108	Expenditure at MS2 (£m)

Line Definition: This is the forecast or actual total cost of the project up to the date of Milestone 2 being achieved.

This cost should include all capital expenditure associated with the project to the milestone date including: capitalised Scottish Water staff costs (including management), materials, equipment, overheads, bought-in services etc.

Processing Rule: Input

AR 07 Ref:

£m

3dp

Appendix C : Investment and Outputs Plan

Table	2	Quality and Standards 3a
Block	G	Milestone dates and expenditure
Line	109	Date Milestone Three achieved (MS 3)

Line Definition: The date Milestone 3 (MS3) is forecast to be achieved or, when the milestone has been passed, was achieved for the project.

Milestone 3 is defined as 'Work started on site and is equivalent to WICS Project status code 'S8'. This milestone is achieved when substantive work on the project commences on site.

For outputs delivered through operational means, an equivalent project milestone date should be used.

Processing Rule: Input

AR 07 Ref:

dd/mm/yyyy

Table	2	Quality and Standards 3a
Block	G	Milestone dates and expenditure
Line	110	Expenditure at MS3 (£m)

Line Definition: This is the forecast or actual total cost of the project up to the date of Milestone 3 being achieved.

This cost should include all capital expenditure associated with the project to the milestone date including: capitalised Scottish Water staff costs (including management), materials, equipment, overheads, bought-in services etc.

Processing Rule: Input

AR 07 Ref:

£m

3dp

Table	2	Quality and Standards 3a
Block	G	Milestone dates and expenditure
Line	111	Date Milestone Four achieved (MS 4)

Line Definition: The date Milestone 4 (MS4) is forecast to be achieved or, when the milestone has been passed, was achieved for the project.

Milestone 4 is defined as 'Beneficial use achieved' and is equivalent to WICS progress code S10 and the Scottish Water 'Capex 5 - Beneficial Use' authorisation milestone. This milestone is achieved when the project has achieved 'beneficial use', for customers and/or the environment. This means Scottish Water is satisfied that all project outputs have been achieved, all documentation and information have been completed, and post project appraisal has begun.

Sign-off by the relevant regulator is not a requirement of Milestone 4.

Processing Rule: Input

AR 07 Ref:

dd/mm/yyyy

Appendix C : Investment and Outputs Plan

Table	2	Quality and Standards 3a
Block	G	Milestone dates and expenditure
Line	112	Expenditure at MS4 (£m)

Line Definition: This is the forecast or actual total cost of the project up to the date of Milestone 4 being achieved.

This cost should include all capital expenditure associated with the project to the milestone date including: capitalised Scottish Water staff costs (including management), materials, equipment, overheads, bought-in services etc.

Processing Rule: Input

AR 07 Ref:

£m

3dp

Table	2	Quality and Standards 3a
Block	G	Milestone dates and expenditure
Line	113	Date Milestone Five achieved (MS 5)

Line Definition: The date Milestone 5 (MS5) is forecast to be achieved or, when the milestone has been passed, was achieved for the project.

Milestone 5 is defined as 'Project output signed-off ' and is equivalent to WICS progress code S12. This milestone is achieved when, where relevant, the project has been signed off by the relevant regulator through the approved OMG sign-off process. Relevant projects are all projects which appear in whole or in part on the OMG Technical Expression.

Projects which do not appear on the OMG Technical Expression, for example capital maintenance projects, do not require regulatory sign off and should have a blank entry in this column.

Processing Rule: Input

AR 07 Ref:

dd/mm/yyyy

Table	2	Quality and Standards 3a
Block	G	Milestone dates and expenditure
Line	114	Expenditure at MS5 (£m)

Line Definition: This is the forecast or actual total cost of the project up to the date of Milestone 5 being achieved.

This cost should include all capital expenditure associated with the project to the milestone date including: capitalised Scottish Water staff costs (including management), materials, equipment, overheads, bought-in services etc.

It is understood that some projects might incur expenditure beyond this milestone because of unresolved contractual and compensation claims.

Processing Rule: Input

AR 07 Ref:

£m

3dp

Appendix C : Investment and Outputs Plan

Table	3	Quality and Standards 3b
Block	A	Project identification
Line	1	Project Autocode

Line Definition: This is the unique project code allocated to the project within this "Investment and Outputs Plan" and Scottish Water's investment programme database. All codes should be mutually exclusive and relate to discrete projects.

Scottish Water is expected to disaggregate system-wide or long-term investment (for example - telemetry or the non-household metering programme) into discrete reportable projects based either on locality or periods of time.

Processing Rule: Input

AR 07 Ref:

Text	
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Table	3	Quality and Standards 3b
Block	A	Project identification
Line	2	Project Title

Line Definition: The unique project title used in this "Investment and Outputs Plan" and Scottish Water's investment programme database. The project title should be mutually exclusive of all others in Tables and the Capital Investment Returns and indicate the scope of work being undertaken. The project title, wherever possible, should give some indication of the type of works to be undertaken as part of the project.

Where 'dummy' project lines are being used to report outputs delivered through operational solutions the title should clearly indicate that the line relates to operational solutions and the output being delivered e.g. 'Operational Solutions - sewer flooding'

Processing Rule: Input

AR 07 Ref:

Text	
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Table	3	Quality and Standards 3b
Block	A	Project identification
Line	3	Essential / Desirable programme

Line Definition: The status of enhancement projects consistent with Ministerial objectives and agreed with quality regulators. Enter one of the following to indicate whether the project is essential / desirable and whether it comprises part of the agreed minor revisions programme. Projects which would comprise different solutions depending on whether the essential or desirable objectives were selected should be marked E+D and only the solution achieving the desirable objectives should be included in the plan.

E - Essential
D - Desirable
E+D - Essential and desirable
MR - Minor revision (essential)
MRD - Minor revision (desirable)

Processing Rule: Input

AR 07 Ref:

Text	
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Appendix C : Investment and Outputs Plan

Table	3	Quality and Standards 3b
Block	B	Project information
Line	4	% Water function - infrastructure IRE

Line Definition: Lines 4 to 9 provide the percentage splits of the project between water & wastewater, Infrastructure and non-infrastructure and, for infrastructure projects, the percentage IRE/non-IRE.

The percentage of the project which falls under the water function, attributable to infrastructure which is classified as IRE. Cross-functional work should, where possible, be split into water and wastewater projects.

Processing Rule: Input

AR 07 Ref:

%

2dp

Table	3	Quality and Standards 3b
Block	B	Project information
Line	5	% Water function - infrastructure non-IRE

Line Definition: The percentage of the project which falls under the water function, attributable to infrastructure which is classified as non-IRE. Cross-functional work should, where possible, be split into water and wastewater projects.

Processing Rule: Input

AR 07 Ref:

%

2dp

Table	3	Quality and Standards 3b
Block	B	Project information
Line	6	% Water function - non-infrastructure

Line Definition: The percentage of the project which falls under the water function, attributable to non-infrastructure. Cross-functional work should, where possible, be split into water and wastewater projects.

Processing Rule: Input

AR 07 Ref:

%

2dp

Table	3	Quality and Standards 3b
Block	B	Project information
Line	7	% Wastewater function - infrastructure IRE

Line Definition: The percentage of the project which falls under the wastewater function attributable to infrastructure which is classified as IRE. Cross-functional work should, where possible, be split into water and wastewater projects.

Processing Rule: Input

AR 07 Ref:

%

2dp

Appendix C : Investment and Outputs Plan

Table	3	Quality and Standards 3b
Block	B	Project information
Line	8	% Wastewater function - infrastructure non-IRE

Line Definition: The percentage of the project which falls under the wastewater function attributable to infrastructure which is classified as non-IRE. Cross-functional work should, where possible, be split into water and wastewater projects.

Processing Rule: Input

AR 07 Ref:

Table	3	Quality and Standards 3b
Block	B	Project information
Line	9	% Wastewater function - non-infrastructure

Line Definition: The percentage of the project which falls under the wastewater function attributable to non-infrastructure. Cross-functional work should, where possible, be split into water and wastewater projects.

Processing Rule: Input

AR 07 Ref:

Table	3	Quality and Standards 3b
Block	B	Project information
Line	10	Programme Grouping (1)

Line Definition: Scottish Water's programme grouping of projects. Each project should be allocated to one of the five following categories and the classification agreed with regulators.

Drinking water (including environmental improvements relating to water resources eg Water Framework Directive), Environmental programme, Customer service, Supply Demand and Capital Maintenance.

Processing Rule: Input

AR 07 Ref:

Table	3	Quality and Standards 3b
Block	B	Project information
Line	11	Programme Grouping (2)

Line Definition: Scottish Water's detailed grouping of projects. Each project should be allocated to a programme grouping such as: WTWs, mains rehabilitation, resources, treatment strategies, physical security enhancements, customer requested lead pipe removal (for drinking water projects). UIDs, studies, STWs, septic tanks, sludge treatment, IPPC, landfill (for environmental projects).

Pressure management, odour management, business metering, sewer flooding, reduction of unplanned interruptions, competition (for customer service schemes).

Supply/ Demand should be allocated to pre-agreed sub-divisions.

Processing Rule: Input

AR 07 Ref:

Appendix C : Investment and Outputs Plan

Table	3	Quality and Standards 3b
Block	B	Project information
Line	12	Project location - Local Authority

Line Definition: Enter the name of a single Local Authority within which, the majority of the works are located. This information relates to the physical location of the works, not the location of the population served.

Processing Rule: Input

AR 07 Ref:

Text	
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Table	3	Quality and Standards 3b
Block	B	Project information
Line	13	Current WICS project status code

Line Definition: Enter one of the following WICS codes S0 to S13 (As defined in Annex 2)

Processing Rule: Input

AR 07 Ref:

Text	
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Table	3	Quality and Standards 3b
Block	C	Actual and Forecast Expenditure
Line	14	Project expenditure to 31 March 2006

Line Definition: The cost of the project during the period to 31 March 2006

Costs should include all expenditure associated with the project including: Contractor costs, Scottish Water staff costs (including management), materials, equipment, overheads, bought-in services, land, compensation, legal costs etc.

Processing Rule: Input

AR 07 Ref:

£m	3dp
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Table	3	Quality and Standards 3b
Block	C	Actual and Forecast Expenditure
Line	15	2006-07

Line Definition: The cost of the project during the year 2006-07

Costs should include all expenditure associated with the project including: Contractor costs, Scottish Water staff costs (including management), materials, equipment, overheads, bought-in services, land, compensation, legal costs etc.

Processing Rule: Input

AR 07 Ref:

£m	3dp
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Appendix C : Investment and Outputs Plan

Table	3	Quality and Standards 3b
Block	C	Actual and Forecast Expenditure
Line	16	2007-08

Line Definition: The cost of the project during the year 2007-08

Costs should include all expenditure associated with the project including: Contractor costs, Scottish Water staff costs (including management), materials, equipment, overheads, bought-in services, land, compensation, legal costs etc.

Processing Rule: Input

AR 07 Ref:

£m

3dp

Table	3	Quality and Standards 3b
Block	C	Actual and Forecast Expenditure
Line	17	2008-09

Line Definition: The cost of the project during the year 2008-09

Costs should include all expenditure associated with the project including: Contractor costs, Scottish Water staff costs (including management), materials, equipment, overheads, bought-in services, land, compensation, legal costs etc.

Processing Rule: Input

AR 07 Ref:

£m

3dp

Table	3	Quality and Standards 3b
Block	C	Actual and Forecast Expenditure
Line	18	2009-10

Line Definition: The cost of the project during the year 2009-10

Costs should include all expenditure associated with the project including: Contractor costs, Scottish Water staff costs (including management), materials, equipment, overheads, bought-in services, land, compensation, legal costs etc.

Processing Rule: Input

AR 07 Ref:

£m

3dp

Table	3	Quality and Standards 3b
Block	C	Actual and Forecast Expenditure
Line	19	2010-11

Line Definition: The cost of the project during the year 2010-11

Costs should include all expenditure associated with the project including: Contractor costs, Scottish Water staff costs (including management), materials, equipment, overheads, bought-in services, land, compensation, legal costs etc.

Processing Rule: Input

AR 07 Ref:

£m

3dp

Appendix C : Investment and Outputs Plan

Table	3	Quality and Standards 3b
Block	C	Actual and Forecast Expenditure
Line	20	2011-12

Line Definition: The cost of the project during the year 2011-12

Costs should include all expenditure associated with the project including: Contractor costs, Scottish Water staff costs (including management), materials, equipment, overheads, bought-in services, land, compensation, legal costs etc.

Processing Rule: Input

AR 07 Ref:

£m

3dp

Table	3	Quality and Standards 3b
Block	C	Actual and Forecast Expenditure
Line	21	2012-13

Line Definition: The cost of the project during the year 2012-13

Costs should include all expenditure associated with the project including: Contractor costs, Scottish Water staff costs (including management), materials, equipment, overheads, bought-in services, land, compensation, legal costs etc.

Processing Rule: Input

AR 07 Ref:

£m

3dp

Table	3	Quality and Standards 3b
Block	C	Actual and Forecast Expenditure
Line	22	2013-14

Line Definition: The cost of the project during the year 2013-14

Costs should include all expenditure associated with the project including: Contractor costs, Scottish Water staff costs (including management), materials, equipment, overheads, bought-in services, land, compensation, legal costs etc.

Processing Rule: Input

AR 07 Ref:

£m

3dp

Table	3	Quality and Standards 3b
Block	C	Actual and Forecast Expenditure
Line	23	2014-15

Line Definition: The cost of the project during the year 2014-15

Costs should include all expenditure associated with the project including: Contractor costs, Scottish Water staff costs (including management), materials, equipment, overheads, bought-in services, land, compensation, legal costs etc.

Processing Rule: Input

AR 07 Ref:

£m

3dp

Appendix C : Investment and Outputs Plan

Table	3	Quality and Standards 3b
Block	C	Actual and Forecast Expenditure
Line	24	2015-16

Line Definition: The cost of the project during the year 2015-16

Costs should include all expenditure associated with the project including: Contractor costs, Scottish Water staff costs (including management), materials, equipment, overheads, bought-in services, land, compensation, legal costs etc.

Processing Rule: Input

AR 07 Ref:

£m

3dp

Table	3	Quality and Standards 3b
Block	C	Actual and Forecast Expenditure
Line	25	2016-17

Line Definition: The cost of the project during the year 2016-17

Costs should include all expenditure associated with the project including: Contractor costs, Scottish Water staff costs (including management), materials, equipment, overheads, bought-in services, land, compensation, legal costs etc.

Processing Rule: Input

AR 07 Ref:

£m

3dp

Table	3	Quality and Standards 3b
Block	C	Actual and Forecast Expenditure
Line	26	2017-18

Line Definition: The cost of the project during the year 2017-18

Costs should include all expenditure associated with the project including: Contractor costs, Scottish Water staff costs (including management), materials, equipment, overheads, bought-in services, land, compensation, legal costs etc.

Processing Rule: Input

AR 07 Ref:

£m

3dp

Table	3	Quality and Standards 3b
Block	C	Actual and Forecast Expenditure
Line	27	Average for next four years

Line Definition: The average cost of the project during the four years 2018-19 to 2022-23

Costs should include all expenditure associated with the project including: Contractor costs, Scottish Water staff costs (including management), materials, equipment, overheads, bought-in services, land, compensation, legal costs etc.

Processing Rule: Input

AR 07 Ref:

£m

3dp

Appendix C : Investment and Outputs Plan

Table	3	Quality and Standards 3b
Block	C	Actual and Forecast Expenditure
Line	28	Post 1 April 2014

Line Definition: The total cost of the project following 1 April 2014

Costs should include all expenditure associated with the project including: Contractor costs, Scottish Water staff costs (including management), materials, equipment, overheads, bought-in services, land, compensation, legal costs etc.

Processing Rule: Calculated field: sum of columns 23 to 26.

AR 07 Ref:

£m

3dp

Table	3	Quality and Standards 3b
Block	C	Actual and Forecast Expenditure
Line	29	Pre 31 March 2010

Line Definition: The total cost of the project in the period pre 31 March 2010

Costs should include all expenditure associated with the project including: Contractor costs, Scottish Water staff costs (including management), materials, equipment, overheads, bought-in services, land, compensation, legal costs etc.

Processing Rule: Calculated field: sum of columns 15 to 18.

AR 07 Ref:

£m

3dp

Table	3	Quality and Standards 3b
Block	C	Actual and Forecast Expenditure
Line	30	Post 1 April 2010

Line Definition: The total cost of the project following 1 April 2010

Costs should include all expenditure associated with the project including: Contractor costs, Scottish Water staff costs (including management), materials, equipment, overheads, bought-in services, land, compensation, legal costs etc.

Processing Rule: Calculated field: sum of columns 19 to 26.

AR 07 Ref:

£m

3dp

Table	3	Quality and Standards 3b
Block	C	Actual and Forecast Expenditure
Line	31	Project Total

Line Definition: The total cost of the project

Costs should include all expenditure associated with the project including: Contractor costs, Scottish Water staff costs (including management), materials, equipment, overheads, bought-in services, land, compensation, legal costs etc.

Processing Rule: Calculated field: sum of columns 15 to 26.

AR 07 Ref:

£m

3dp

Appendix C : Investment and Outputs Plan

Table	3	Quality and Standards 3b
Block	C	Actual and Forecast Expenditure
Line	32	Grants for infrastructure assets

Line Definition: Grants received from third parties towards infrastructure asset costs; examples of grants would include European Regional Development Fund. Grants are applied to the gross investment in the year to derive net expenditure.

Processing Rule: Input

AR 07 Ref:

£m

3dp

Table	3	Quality and Standards 3b
Block	C	Actual and Forecast Expenditure
Line	33	Grants for non-infrastructure assets

Line Definition: Grants received from third parties towards infrastructure assets; examples of grants would include European Regional Development Fund. Grants are applied to the gross investment in the year to derive net expenditure.

Processing Rule: Input

AR 07 Ref:

£m

3dp

Table	3	Quality and Standards 3b
Block	C	Actual and Forecast Expenditure
Line	34	Contributions to infrastructure assets

Line Definition: Contributions and Infrastructure charge elements received from third parties towards infrastructure asset costs; examples of grants include European Development Fund Grants. Grants are applied to the gross investment in the year to derive net expenditure.

Processing Rule: Input

AR 07 Ref:

£m

3dp

Table	3	Quality and Standards 3b
Block	C	Actual and Forecast Expenditure
Line	35	Contributions to non-infrastructure assets

Line Definition: Contributions and Infrastructure charge elements received from third parties towards non-infrastructure asset costs; examples of grants include European Development Fund Grants. Grants are applied to the gross investment in the year to derive net expenditure.

Processing Rule: Input

AR 07 Ref:

£m

3dp

Appendix C : Investment and Outputs Plan

Table	3	Quality and Standards 3b
Block	C	Actual and Forecast Expenditure
Line	36	Impact of project on Scottish Water's Gross MEAV

Line Definition: This is the forecast project impact on Scottish Water's total asset base valuation. It should be measured by the impact that the individual project will have on the Gross Modern Equivalent Asset Valuation (Gross MEAV) of the total asset base.

Processing Rule: Input

AR 07 Ref:

Table	3	Quality and Standards 3b
Block	C	Actual and Forecast Expenditure
Line	37	Impact of project on operating expenditure

Line Definition: The net additional opex attributable to the project compared with 2007-08 base year. Include additional opex from April 2008 only for projects that require regulatory sign-off.

Processing Rule: Input

AR 07 Ref:

Table	3	Quality and Standards 3b
Block	D	AR expenditure allocation to drivers
Line	38	Regulatory sign-off required

Line Definition: Enter which of the following quality regulators are required to sign-off the project
 Drinking Water Quality Regulator (DWQR), Scottish Environmental Protection Agency (SEPA), Scottish Government (SG), WaterWatch (WW).

Processing Rule: Input

AR 07 Ref:

Table	3	Quality and Standards 3b
Block	D	AR expenditure allocation to drivers
Line	39	% allocation of project expenditure to capital maintenance

Line Definition: Enter the percentage of project total value that is attributable to capital maintenance.

Processing Rule: Input

AR 07 Ref:

Appendix C : Investment and Outputs Plan

Table	3	Quality and Standards 3b
Block	D	AR expenditure allocation to drivers
Line	40	Primary Driver after capital maintenance

Line Definition: Enter the most relevant single driver code from those listed in Annex 1.

Processing Rule: Input

AR 07 Ref:

Text	
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Table	3	Quality and Standards 3b
Block	D	AR expenditure allocation to drivers
Line	41	Primary Driver % allocation

Line Definition: Enter the percentage of project total value that is attributable to the primary driver in the previous column.

Processing Rule: Input

AR 07 Ref:

%	2dp
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Table	3	Quality and Standards 3b
Block	D	AR expenditure allocation to drivers
Line	42	Driver 2

Line Definition: Enter the most relevant single driver code from those listed in Annex 1.

Processing Rule: Input

AR 07 Ref:

Text	
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Table	3	Quality and Standards 3b
Block	D	AR expenditure allocation to drivers
Line	43	Driver 2 % allocation

Line Definition: Enter the percentage of project total value that is attributable to driver 2, in the previous column

Processing Rule: Input

AR 07 Ref:

%	2dp
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Appendix C : Investment and Outputs Plan

Table	3	Quality and Standards 3b
Block	D	AR expenditure allocation to drivers
Line	44	Driver 3

Line Definition: Enter the most relevant single driver code from those listed in Annex 1.

Processing Rule: Input

AR 07 Ref:

Text	
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Table	3	Quality and Standards 3b
Block	D	AR expenditure allocation to drivers
Line	45	Driver 3 % allocation

Line Definition: Enter the percentage of project total value that is attributable to the driver 3, in the previous column.

Processing Rule: Input

AR 07 Ref:

%	2dp
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Table	3	Quality and Standards 3b
Block	D	AR expenditure allocation to drivers
Line	46	Driver 4

Line Definition: Enter the most relevant single driver code from those listed in Annex 1.

Processing Rule: Input

AR 07 Ref:

Text	
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Table	3	Quality and Standards 3b
Block	D	AR expenditure allocation to drivers
Line	47	Driver 4 % allocation

Line Definition: Enter the percentage of project total value that is attributable to driver4, in the previous column.

Processing Rule: Input

AR 07 Ref:

%	2dp
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Appendix C : Investment and Outputs Plan

Table	3	Quality and Standards 3b
Block	D	AR expenditure allocation to drivers
Line	48	Driver 5

Line Definition: Enter the most relevant single driver code from those listed in Annex 1.

Processing Rule: Input

AR 07 Ref:

Text	
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Table	3	Quality and Standards 3b
Block	D	AR expenditure allocation to drivers
Line	49	Driver 5 % allocation

Line Definition: Enter the percentage of project total value that is attributable to driver 5 in the previous column.

Processing Rule: Input

AR 07 Ref:

%	2dp
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Table	3	Quality and Standards 3b
Block	D	AR expenditure allocation to drivers
Line	50	Driver 6

Line Definition: Enter most relevant single driver code from those listed in Annex 1.

Processing Rule: Input

AR 07 Ref:

Text	
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Table	3	Quality and Standards 3b
Block	D	AR expenditure allocation to drivers
Line	51	Driver 6 % allocation

Line Definition: Enter the percentage of project total value that is attributable to driver 6 in the previous column.

Processing Rule: Input

AR 07 Ref:

%	2dp
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Appendix C : Investment and Outputs Plan

Table	3	Quality and Standards 3b
Block	D	AR expenditure allocation to drivers
Line	52	Driver 7

Line Definition: Enter the most relevant single driver code from those listed in Annex 1.

Processing Rule: Input

AR 07 Ref:

Text	
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Table	3	Quality and Standards 3b
Block	D	AR expenditure allocation to drivers
Line	53	Driver 7 % allocation

Line Definition: Enter the percentage of project total value that is attributable to driver 7, in the previous column.

Processing Rule: Input

AR 07 Ref:

%	2dp
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Table	3	Quality and Standards 3b
Block	D	AR expenditure allocation to drivers
Line	54	Driver 8

Line Definition: Enter the most relevant single driver code from those listed in Annex 1.

Processing Rule: Input

AR 07 Ref:

Text	
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Table	3	Quality and Standards 3b
Block	D	AR expenditure allocation to drivers
Line	55	Driver 8 % allocation

Line Definition: Enter the percentage of project total value that is attributable to the driver 8, in the previous column.

Processing Rule: Input

AR 07 Ref:

%	2dp
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Appendix C : Investment and Outputs Plan

Table	3	Quality and Standards 3b
Block	D	AR expenditure allocation to drivers
Line	56	Driver 9

Line Definition: Enter the most relevant single driver code from those listed in Annex 1.

Processing Rule: Input

AR 07 Ref:

Text	
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Table	3	Quality and Standards 3b
Block	D	AR expenditure allocation to drivers
Line	57	Driver 9 % allocation

Line Definition: Enter the percentage of project total value that is attributable to driver 9, in the previous column.

Processing Rule: Input

AR 07 Ref:

%	2dp
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Table	3	Quality and Standards 3b
Block	D	AR expenditure allocation to drivers
Line	58	Driver 10

Line Definition: Enter the most relevant single driver code from those listed in Annex 1.

Processing Rule: Input

AR 07 Ref:

Text	
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Table	3	Quality and Standards 3b
Block	D	AR expenditure allocation to drivers
Line	59	Driver 10 % allocation

Line Definition: Enter the percentage of project total value that is attributable to driver 10 in the previous column.

Processing Rule: Input

AR 07 Ref:

%	2dp
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Appendix C : Investment and Outputs Plan

Table	3	Quality and Standards 3b
Block	E	AR project outputs
Line	60	Primary Output

Line Definition: Enter a relevant output code reference from Annex 1.

Processing Rule: Input

AR 07 Ref:

Text	
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Table	3	Quality and Standards 3b
Block	E	AR project outputs
Line	61	Primary Output Unit

Line Definition: Enter the output units (from Annex 1) that correspond with the reference code in the previous column.

Processing Rule: Input

AR 07 Ref:

as applicable	
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Table	3	Quality and Standards 3b
Block	E	AR project outputs
Line	62	Primary Output Value

Line Definition: Enter the amount of the units specified in column 61, the project aims to achieve.

Processing Rule: Input

AR 07 Ref:

as applicable	
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Table	3	Quality and Standards 3b
Block	E	AR project outputs
Line	63	Output 2

Line Definition: Enter a relevant output code reference from Annex 1.

Processing Rule: Input

AR 07 Ref:

Text	
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Appendix C : Investment and Outputs Plan

Table	3	Quality and Standards 3b
Block	E	AR project outputs
Line	64	Output 2 Unit

Line Definition: Enter the output units (from Annex 1) that correspond with the reference code in the previous column.

Processing Rule: Input

AR 07 Ref:

as applicable

Table	3	Quality and Standards 3b
Block	E	AR project outputs
Line	65	Output 2 Value

Line Definition: Enter the amount of the units specified in column 64, the project aims to achieve.

Processing Rule: Input

AR 07 Ref:

as applicable

Table	3	Quality and Standards 3b
Block	E	AR project outputs
Line	66	Output 3

Line Definition: Enter a relevant output code reference from Annex 1.

Processing Rule: Input

AR 07 Ref:

Text

Table	3	Quality and Standards 3b
Block	E	AR project outputs
Line	67	Output 3 Unit

Line Definition: Enter the output units (from Annex 1) that correspond with the reference code in the previous column.

Processing Rule: Input

AR 07 Ref:

as applicable

Appendix C : Investment and Outputs Plan

Table	3	Quality and Standards 3b
Block	E	AR project outputs
Line	68	Output 3 Value

Line Definition: Enter the amount of the units specified in column 67, the project aims to achieve.

Processing Rule: Input

AR 07 Ref:

as applicable

Table	3	Quality and Standards 3b
Block	E	AR project outputs
Line	69	Output 4

Line Definition: Enter a relevant output code reference from Annex 1.

Processing Rule: Input

AR 07 Ref:

Text

Table	3	Quality and Standards 3b
Block	E	AR project outputs
Line	70	Output 4 Unit

Line Definition: Enter the output units (from Annex 1) that correspond with the reference code in the previous column.

Processing Rule: Input

AR 07 Ref:

as applicable

Table	3	Quality and Standards 3b
Block	E	AR project outputs
Line	71	Output 4 Value

Line Definition: Enter the amount of the units specified in column 70, the project aims to achieve.

Processing Rule: Input

AR 07 Ref:

as applicable

Appendix C : Investment and Outputs Plan

Table	3	Quality and Standards 3b
Block	E	AR project outputs
Line	72	Output 5

Line Definition: Enter a relevant output code reference from Annex 1.

Processing Rule: Input

AR 07 Ref:

Text	
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Table	3	Quality and Standards 3b
Block	E	AR project outputs
Line	73	Output 5 Unit

Line Definition: Enter the output units (from Annex 1) that correspond with the reference code in the previous column.

Processing Rule: Input

AR 07 Ref:

as applicable	
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Table	3	Quality and Standards 3b
Block	E	AR project outputs
Line	74	Output 5 Value

Line Definition: Enter the amount of the units specified in column 73, the project aims to achieve.

Processing Rule: Input

AR 07 Ref:

as applicable	
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Table	3	Quality and Standards 3b
Block	E	AR project outputs
Line	75	Output 6

Line Definition: Enter a relevant output code reference from Annex 1.

Processing Rule: Input

AR 07 Ref:

Text	
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Appendix C : Investment and Outputs Plan

Table	3	Quality and Standards 3b
Block	E	AR project outputs
Line	76	Output 6 Unit

Line Definition: Enter the output units (from Annex 1) that correspond with the reference code in the previous column.

Processing Rule: Input

AR 07 Ref:

as applicable

Table	3	Quality and Standards 3b
Block	E	AR project outputs
Line	77	Output 6 Value

Line Definition: Enter the amount of the units specified in column 76, the project aims to achieve.

Processing Rule: Input

AR 07 Ref:

as applicable

Table	3	Quality and Standards 3b
Block	E	AR project outputs
Line	78	Output 7

Line Definition: Enter a relevant output code reference from Annex 1.

Processing Rule: Input

AR 07 Ref:

Text

Table	3	Quality and Standards 3b
Block	E	AR project outputs
Line	79	Output 7 Unit

Line Definition: Enter the output units (from Annex 1) that correspond with the reference code in the previous column.

Processing Rule: Input

AR 07 Ref:

as applicable

Appendix C : Investment and Outputs Plan

Table	3	Quality and Standards 3b
Block	E	AR project outputs
Line	80	Output 7 Value

Line Definition: Enter the amount of the units specified in column 79, the project aims to achieve.

Processing Rule: Input

AR 07 Ref:

as applicable

Table	3	Quality and Standards 3b
Block	E	AR project outputs
Line	81	Output 8

Line Definition: Enter a relevant output code reference from Annex 1.

Processing Rule: Input

AR 07 Ref:

Text

Table	3	Quality and Standards 3b
Block	E	AR project outputs
Line	82	Output 8 Unit

Line Definition: Enter the output units (from Annex 1) that correspond with the reference code in the previous column.

Processing Rule: Input

AR 07 Ref:

as applicable

Table	3	Quality and Standards 3b
Block	E	AR project outputs
Line	83	Output 8 Value

Line Definition: Enter the amount of the units specified in column 82, the project aims to achieve.

Processing Rule: Input

AR 07 Ref:

as applicable

Appendix C : Investment and Outputs Plan

Table	3	Quality and Standards 3b
Block	E	AR project outputs
Line	84	Output 9

Line Definition: Enter a relevant output code reference from Annex 1.

Processing Rule: Input

AR 07 Ref:

Text	
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Table	3	Quality and Standards 3b
Block	E	AR project outputs
Line	85	Output 9 Unit

Line Definition: Enter the output units (from Annex 1) that correspond with the reference code in the previous column.

Processing Rule: Input

AR 07 Ref:

as applicable	
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Table	3	Quality and Standards 3b
Block	E	AR project outputs
Line	86	Output 9 Value

Line Definition: Enter the amount of the units specified in column 85, the project aims to achieve.

Processing Rule: Input

AR 07 Ref:

as applicable	
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Table	3	Quality and Standards 3b
Block	E	AR project outputs
Line	87	Output 10

Line Definition: Enter a relevant output code reference from Annex 1.

Processing Rule: Input

AR 07 Ref:

Text	
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Appendix C : Investment and Outputs Plan

Table	3	Quality and Standards 3b
Block	E	AR project outputs
Line	88	Output 10 Unit

Line Definition: Enter the output units (from Annex 1) that correspond with the reference code in the previous column.

Processing Rule: Input

AR 07 Ref:

as applicable

Table	3	Quality and Standards 3b
Block	E	AR project outputs
Line	89	Output 10 Value

Line Definition: Enter the amount of the units specified in column 88, the project aims to achieve.

Processing Rule: Input

AR 07 Ref:

as applicable

Table	3	Quality and Standards 3b
Block	F	Ministers' objectives(from CIR)
Line	90	Number of works where odour problem is to be addressed

Line Definition: With reference to the appropriate Q&S3b objective(s) and the agreed Technical Expression for Q&S3b, the number of works where an odour problem is to be addressed, by each given project.

Processing Rule: Input

AR 07 Ref:

Nr

Odp

Table	3	Quality and Standards 3b
Block	F	Ministers' objectives(from CIR)
Line	91	Number of people benefitting from improved drinking water quality

Line Definition: With reference to the appropriate Q&S3b objective(s) and the agreed Technical Expression, the number of people expected to receive improved quality drinking water upon completion of a given project

Processing Rule: Input

AR 07 Ref:

Nr

Odp

Appendix C : Investment and Outputs Plan

Table	3	Quality and Standards 3b
Block	F	Ministers' objectives(from CIR)
Line	92	Number of people benefiting from improved disinfection control

Line Definition: With reference to the appropriate Q&S3b objective(s) and the agreed Technical Expression, the number of people expected to receive improved disinfection upon completion of a given project

Processing Rule: Input

AR 07 Ref:

Nr	Odp
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Table	3	Quality and Standards 3b
Block	F	Ministers' objectives(from CIR)
Line	93	Number of lead pipes removed as a result of customer requests

Line Definition: With reference to the appropriate Q&S3b objective(s) and the agreed Technical Expression, the number of lead communication pipes removed and replaced with more suitable material at the request of customers, by a given project.

Processing Rule: Input

AR 07 Ref:

Nr	Odp
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Table	3	Quality and Standards 3b
Block	F	Ministers' objectives(from CIR)
Line	94	Number of water resource zones with reduced abstraction

Line Definition: With reference to the appropriate Q&S3b objective(s) and the agreed Technical Expression, the number of Water Resource Zones where the completion of the project causes reduced water abstraction or where the requirements set out by SEPA are met.

Processing Rule: Input

AR 07 Ref:

Nr	Odp
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Table	3	Quality and Standards 3b
Block	F	Ministers' objectives(from CIR)
Line	95	Number of water sources provided with flow monitoring and recording

Line Definition: With reference to the appropriate Q&S3b objective(s) and the agreed Technical Expression, the number of water sources provided, for the first time, with flow monitoring and recording facilities to the required standard by the project.

Processing Rule: Input

AR 07 Ref:

Nr	Odp
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Appendix C : Investment and Outputs Plan

Table	3	Quality and Standards 3b
Block	F	Ministers' objectives(from CIR)
Line	96	No. of flood studies undertaken

Line Definition: With reference to the appropriate Q&S3b objective(s) and the agreed Technical Expression, the number of 'Flood Studies' completed to the required standard by the project.

Processing Rule: Input

AR 07 Ref:

Table	3	Quality and Standards 3b
Block	F	Ministers' objectives(from CIR)
Line	97	No. of backflow prevention devices installed

Line Definition: With reference to the appropriate Q&S3b objective(s) and the agreed Technical Expression, the number of backflow prevention devices to the required standard installed by the given project.

Processing Rule: Input

AR 07 Ref:

Table	3	Quality and Standards 3b
Block	F	Ministers' objectives(from CIR)
Line	98	No. of cross connections made redundant

Line Definition: With reference to the appropriate Q&S3b objective(s) and the agreed Technical Expression, the number of cross connections removed as a result of completing the project.

Processing Rule: Input

AR 07 Ref:

Table	3	Quality and Standards 3b
Block	F	Ministers' objectives(from CIR)
Line	99	No. of sites with increased security

Line Definition: With reference to the appropriate Q&S3b objective(s) and the agreed Technical Expression, the number of operational sites provided with increased security through approved measures as a result of completing the project.

Processing Rule: Input

AR 07 Ref:

Appendix C : Investment and Outputs Plan

Table	3	Quality and Standards 3b
Block	F	Ministers' objectives(from CIR)
Line	100	% of population covered by water safety plans

Line Definition: With reference to the appropriate Q&S3b objective(s) and the agreed Technical Expression, the additional percentage of the total population in Scottish Water's area, covered by Water Safety Plans to the agreed specification upon completion of the project.

Processing Rule: Input

AR 07 Ref:

%

2dp

Table	3	Quality and Standards 3b
Block	F	Ministers' objectives(from CIR)
Line	101	No. of unsatisfactory intermittent discharges improved

Line Definition: With reference to the appropriate Q&S3b objective(s) and the agreed Technical Expression, the number of unsatisfactory intermittent discharges improved to the required standard upon completion of the project.

Processing Rule: Input

AR 07 Ref:

Nr

0dp

Table	3	Quality and Standards 3b
Block	F	Ministers' objectives(from CIR)
Line	102	No. of wwtw discharges to meet new consent requirements

Line Definition: With reference to the appropriate Q&S3b objective(s) and the agreed Technical Expression, the number of wastewater treatment works (WWTW) upgraded to meet new consent standards set by SEPA, upon completion of the project.

Processing Rule: Input

AR 07 Ref:

Nr

0dp

Table	3	Quality and Standards 3b
Block	F	Ministers' objectives(from CIR)
Line	103	No. of FTP projects to meet environmental objectives

Line Definition: With reference to the appropriate Q&S3b objective(s) and the agreed Technical Expression, the number of first time provision (FTP) sewerage schemes completed to meet environmental objectives upon completion of the project.

Processing Rule: Input

AR 07 Ref:

Nr

0dp

Appendix C : Investment and Outputs Plan

Table	3	Quality and Standards 3b
Block	F	Ministers' objectives(from CIR)
Line	104	No. of wwtw upgraded to meet existing consent requirements

Line Definition: With reference to the appropriate Q&S3b objective(s) and the agreed Technical Expression, the number of previously failing wastewater treatment works (WWTW) upgraded to meet existing consent standards, upon completion of the project.

Processing Rule: Input

AR 07 Ref:

Table	3	Quality and Standards 3b
Block	F	Ministers' objectives(from CIR)
Line	105	No. of management and monitoring systems to meet IPPC Regs

Line Definition: With reference to the appropriate Q&S3b objective(s) and the agreed Technical Expression, the number of management and monitoring systems to meet IPPC regulations for the first time delivered by the project.

Processing Rule: Input

AR 07 Ref:

Table	3	Quality and Standards 3b
Block	F	Ministers' objectives(from CIR)
Line	106	No. of landfill sites contained, monitored and decommissioned

Line Definition: With reference to the appropriate Q&S3b objective(s) and the agreed Technical Expression, the number of landfill sites: contained, monitored and decommissioned delivered by the project.

Processing Rule: Input

AR 07 Ref:

Table	3	Quality and Standards 3b
Block	F	Ministers' objectives(from CIR)
Line	107	Provide strategic capacity at WWTWs

Line Definition: With reference to the appropriate Q&S3b objective(s) and the agreed Technical Expression, the additional population equivalent (PE) capacity provided at wastewater treatment works agreed to be below capacity, upon completion the project.

Processing Rule: Input

AR 07 Ref:

Appendix C : Investment and Outputs Plan

Table	3	Quality and Standards 3b
Block	F	Ministers' objectives(from CIR)
Line	108	Provide strategic capacity at WTWs

Line Definition: With reference to the appropriate Q&S3b objective(s) and the agreed Technical Expression, the additional population equivalent (PE) capacity provided at water treatment works agreed to be below capacity, upon completion of a given scheme.

Processing Rule: Input

AR 07 Ref:

Table	3	Quality and Standards 3b
Block	F	Ministers' objectives(from CIR)
Line	109	Number of non-household meters installed

Line Definition: With reference to the appropriate Q&S3b objective(s) and the agreed Technical Expression, the number of non-household meters installed by the project.

Processing Rule: Input

AR 07 Ref:

Table	3	Quality and Standards 3b
Block	F	Ministers' objectives(from CIR)
Line	110	Future additional output

Line Definition: These columns are for future inclusion of additional outputs if required. SW to specify any additional Ministerial outputs delivered (eg to achieve minor revisions to objectives)

Processing Rule: Input

AR 07 Ref:

Table	3	Quality and Standards 3b
Block	F	Ministers' objectives(from CIR)
Line	111	Future additional output

Line Definition: These columns are for future inclusion of additional outputs if required. SW to specify any additional Ministerial outputs delivered (eg to achieve minor revisions to objectives)

Processing Rule: Input

AR 07 Ref:

Appendix C : Investment and Outputs Plan

Table	3	Quality and Standards 3b
Block	F	Ministers' objectives(from CIR)
Line	112	Future additional output

Line Definition: These columns are for future inclusion of additional outputs if required. SW to specify any additional Ministerial outputs delivered (eg to achieve minor revisions to objectives)

Processing Rule: Input

AR 07 Ref:

Nr

Odp

Table	3	Quality and Standards 3b
Block	F	Ministers' objectives(from CIR)
Line	113	Future additional output

Line Definition: These columns are for future inclusion of additional outputs if required. SW to specify any additional Ministerial outputs delivered (eg to achieve minor revisions to objectives)

Processing Rule: Input

AR 07 Ref:

Nr

Odp

Table	3	Quality and Standards 3b
Block	F	Ministers' objectives(from CIR)
Line	114	Future additional output

Line Definition: These columns are for future inclusion of additional outputs if required. SW to specify any additional Ministerial outputs delivered (eg to achieve minor revisions to objectives)

Processing Rule: Input

AR 07 Ref:

Nr

Odp

Table	3	Quality and Standards 3b
Block	G	Milestone dates and expenditure
Line	115	Date Milestone One achieved (MS1) dd/mm/yy

Line Definition: The date Milestone 1 (MS1) is forecast to be achieved or, when the milestone has been passed, was achieved for the project

Milestone 1 is defined as 'Preferred Option Identified ' and is equivalent to WICS progress code S2 and the Scottish Water 'Capex 2 - Preferred Option' authorisation milestone. This means that project need and outputs have been established, options considered, and Scottish Water's preferred lowest whole life cost option has been identified. This milestone is achieved when the project proposal has received the approval of: the Project Manager, the Area Programme Leader, and the Project Sponsor.

For outputs delivered through operational means, an equivalent project milestone date should be used.

Processing Rule: Input

AR 07 Ref:

dd/mm/yyyy

Appendix C : Investment and Outputs Plan

Table	3	Quality and Standards 3b
Block	G	Milestone dates and expenditure
Line	116	Expenditure at MS1 (£m)

Line Definition: This is the forecast or actual total cost of the project up to the date of Milestone 1 being achieved.

This cost should include all capital expenditure associated with the project to the milestone date including: capitalised Scottish Water staff costs (including management), materials, equipment, overheads, bought-in services etc.

Processing Rule: Input

AR 07 Ref:

£m

3dp

Table	3	Quality and Standards 3b
Block	G	Milestone dates and expenditure
Line	117	Date Milestone Two achieved (MS 2) dd/mm/yy

Line Definition: The date Milestone 2 (MS2) is forecast to be achieved or, when the milestone has been passed, was achieved for the project.

Milestone 2 is defined as 'Financial Budget Approved' and is equivalent to WICS progress code S3 and the Scottish Water 'Capex 3 - Budget Approval' authorisation milestone. This milestone is achieved when the project proposal has received Scottish Water approval to proceed to detailed design, construction and commissioning

For outputs delivered through operational means, an equivalent project milestone date should be used.

Processing Rule: Input

AR 07 Ref:

dd/mm/yyyy

Table	3	Quality and Standards 3b
Block	G	Milestone dates and expenditure
Line	118	Expenditure at MS2 (£m)

Line Definition: This is the forecast or actual total cost of the project up to the date of Milestone 2 being achieved.

This cost should include all capital expenditure associated with the project to the milestone date including: capitalised Scottish Water staff costs (including management), materials, equipment, overheads, bought-in services etc.

Processing Rule: Input

AR 07 Ref:

£m

3dp

Appendix C : Investment and Outputs Plan

Table	3	Quality and Standards 3b
Block	G	Milestone dates and expenditure
Line	119	Date Milestone Three achieved (MS 3) dd/mm/yy

Line Definition: The date Milestone 3 (MS3) is forecast to be achieved or, when the milestone has been passed, was achieved for the project.

Milestone 3 is defined as 'Work started on site and is equivalent to WICS Project status code 'S8'. This milestone is achieved when substantive work on the project commences on site.

For outputs delivered through operational means, an equivalent project milestone date should be used.

Processing Rule: Input

AR 07 Ref:

dd/mm/yyyy

Table	3	Quality and Standards 3b
Block	G	Milestone dates and expenditure
Line	120	Expenditure at MS3 (£m)

Line Definition: This is the forecast or actual total cost of the project up to the date of Milestone 3 being achieved.

This cost should include all capital expenditure associated with the project to the milestone date including: capitalised Scottish Water staff costs (including management), materials, equipment, overheads, bought-in services etc.

Processing Rule: Input

AR 07 Ref:

£m

3dp

Table	3	Quality and Standards 3b
Block	G	Milestone dates and expenditure
Line	121	Date Milestone Four achieved (MS 4) dd/mm/yy

Line Definition: The date Milestone 4 (MS4) is forecast to be achieved or, when the milestone has been passed, was achieved for the project.

Milestone 4 is defined as 'Beneficial use achieved' and is equivalent to WICS progress code S10 and the Scottish Water 'Capex 5 - Beneficial Use' authorisation milestone. This milestone is achieved when the project has achieved 'beneficial use', for customers and/or the environment. This means Scottish Water is satisfied that all project outputs have been achieved, all documentation and information have been completed, and post project appraisal has begun.

Sign-off by the relevant regulator is not a requirement of Milestone 4.

Processing Rule: Input

AR 07 Ref:

dd/mm/yyyy

Appendix C : Investment and Outputs Plan

Table	3	Quality and Standards 3b
Block	G	Milestone dates and expenditure
Line	122	Expenditure at MS4 (£m)

Line Definition: This is the forecast or actual total cost of the project up to the date of Milestone 4 being achieved.

This cost should include all capital expenditure associated with the project to the milestone date including: capitalised Scottish Water staff costs (including management), materials, equipment, overheads, bought-in services etc.

Processing Rule: Input

AR 07 Ref:

£m

3dp

Table	3	Quality and Standards 3b
Block	G	Milestone dates and expenditure
Line	123	Date Milestone Five achieved (MS 5) dd/mm/yy

Line Definition: The date Milestone 5 (MS5) is forecast to be achieved or, when the milestone has been passed, was achieved for the project.

Milestone 5 is defined as 'Project output signed-off ' and is equivalent to WICS progress code S12. This milestone is achieved when, where relevant, the project has been signed off by the relevant regulator through the approved OMG sign-off process. Relevant projects are all projects which appear in whole or in part on the OMG Technical Expression.

Projects which do not appear on the OMG Technical Expression, for example capital maintenance projects, do not require regulatory sign off and should have a blank entry in this column.

Processing Rule: Input

AR 07 Ref:

dd/mm/yyyy

Table	3	Quality and Standards 3b
Block	G	Milestone dates and expenditure
Line	124	Expenditure at MS5 (£m)

Line Definition: This is the forecast or actual total cost of the project up to the date of Milestone 5 being achieved.

This cost should include all capital expenditure associated with the project to the milestone date including: capitalised Scottish Water staff costs (including management), materials, equipment, overheads, bought-in services etc.

It is understood that some projects might incur expenditure beyond this milestone because of unresolved contractual and compensation claims.

Processing Rule: Input

AR 07 Ref:

£m

3dp