

## Appendix C : Investment and Outputs Plan

<b>Table</b>	<b>1</b>	Quality and Standards 2
<b>Block</b>	<b>A</b>	Project identification
<b>Line</b>	<b>1</b>	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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<b>Table</b>	<b>1</b>	Quality and Standards 2
<b>Block</b>	<b>A</b>	Project identification
<b>Line</b>	<b>2</b>	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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<b>Table</b>	<b>1</b>	Quality and Standards 2
<b>Block</b>	<b>B</b>	Project information
<b>Line</b>	<b>3</b>	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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## Appendix C : Investment and Outputs Plan

<b>Table</b>	<b>1</b>	Quality and Standards 2
<b>Block</b>	<b>B</b>	Project information
<b>Line</b>	<b>4</b>	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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<b>Table</b>	<b>1</b>	Quality and Standards 2
<b>Block</b>	<b>B</b>	Project information
<b>Line</b>	<b>5</b>	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)

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<b>Table</b>	<b>1</b>	Quality and Standards 2
<b>Block</b>	<b>B</b>	Project information
<b>Line</b>	<b>6</b>	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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<b>Table</b>	<b>1</b>	Quality and Standards 2
<b>Block</b>	<b>B</b>	Project information
<b>Line</b>	<b>7</b>	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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## Appendix C : Investment and Outputs Plan

<b>Table</b>	<b>1</b>	Quality and Standards 2
<b>Block</b>	<b>C</b>	Actual and Forecast Expenditure
<b>Line</b>	<b>8</b>	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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<b>Table</b>	<b>1</b>	Quality and Standards 2
<b>Block</b>	<b>C</b>	Actual and Forecast Expenditure
<b>Line</b>	<b>9</b>	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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<b>Table</b>	<b>1</b>	Quality and Standards 2
<b>Block</b>	<b>C</b>	Actual and Forecast Expenditure
<b>Line</b>	<b>10</b>	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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<b>Table</b>	<b>1</b>	Quality and Standards 2
<b>Block</b>	<b>C</b>	Actual and Forecast Expenditure
<b>Line</b>	<b>11</b>	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.

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## Appendix C : Investment and Outputs Plan

<b>Table</b>	<b>1</b>	Quality and Standards 2
<b>Block</b>	<b>C</b>	Actual and Forecast Expenditure
<b>Line</b>	<b>12</b>	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.

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<b>Table</b>	<b>1</b>	Quality and Standards 2
<b>Block</b>	<b>C</b>	Actual and Forecast Expenditure
<b>Line</b>	<b>13</b>	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.

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<b>Table</b>	<b>1</b>	Quality and Standards 2
<b>Block</b>	<b>C</b>	Actual and Forecast Expenditure
<b>Line</b>	<b>14</b>	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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<b>Table</b>	<b>1</b>	Quality and Standards 2
<b>Block</b>	<b>C</b>	Actual and Forecast Expenditure
<b>Line</b>	<b>15</b>	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.

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## Appendix C : Investment and Outputs Plan

<b>Table</b>	<b>1</b>	Quality and Standards 2
<b>Block</b>	<b>C</b>	Actual and Forecast Expenditure
<b>Line</b>	<b>16</b>	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.

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**AR 07 Ref:**

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<b>Table</b>	<b>1</b>	Quality and Standards 2
<b>Block</b>	<b>C</b>	Actual and Forecast Expenditure
<b>Line</b>	<b>17</b>	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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<b>Table</b>	<b>1</b>	Quality and Standards 2
<b>Block</b>	<b>C</b>	Actual and Forecast Expenditure
<b>Line</b>	<b>18</b>	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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<b>Table</b>	<b>1</b>	Quality and Standards 2
<b>Block</b>	<b>C</b>	Actual and Forecast Expenditure
<b>Line</b>	<b>19</b>	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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## Appendix C : Investment and Outputs Plan

<b>Table</b>	<b>1</b>	Quality and Standards 2
<b>Block</b>	<b>C</b>	Actual and Forecast Expenditure
<b>Line</b>	<b>20</b>	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:**

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<b>Table</b>	<b>1</b>	Quality and Standards 2
<b>Block</b>	<b>C</b>	Actual and Forecast Expenditure
<b>Line</b>	<b>21</b>	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:**

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<b>Table</b>	<b>1</b>	Quality and Standards 2
<b>Block</b>	<b>C</b>	Actual and Forecast Expenditure
<b>Line</b>	<b>22</b>	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:**

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<b>Table</b>	<b>1</b>	Quality and Standards 2
<b>Block</b>	<b>C</b>	Actual and Forecast Expenditure
<b>Line</b>	<b>23</b>	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

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## Appendix C : Investment and Outputs Plan

<b>Table</b>	<b>1</b>	Quality and Standards 2
<b>Block</b>	<b>C</b>	Actual and Forecast Expenditure
<b>Line</b>	<b>24</b>	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

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<b>Table</b>	<b>1</b>	Quality and Standards 2
<b>Block</b>	<b>C</b>	Actual and Forecast Expenditure
<b>Line</b>	<b>25</b>	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:**

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<b>Table</b>	<b>1</b>	Quality and Standards 2
<b>Block</b>	<b>C</b>	Actual and Forecast Expenditure
<b>Line</b>	<b>26</b>	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:**

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<b>Table</b>	<b>1</b>	Quality and Standards 2
<b>Block</b>	<b>C</b>	Actual and Forecast Expenditure
<b>Line</b>	<b>27</b>	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.

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**AR 07 Ref:**

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## Appendix C : Investment and Outputs Plan

<b>Table</b>	<b>1</b>	Quality and Standards 2
<b>Block</b>	<b>C</b>	Actual and Forecast Expenditure
<b>Line</b>	<b>28</b>	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:**

<b>Table</b>	<b>1</b>	Quality and Standards 2
<b>Block</b>	<b>D</b>	AR Project Drivers
<b>Line</b>	<b>29</b>	% 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:**

<b>Table</b>	<b>1</b>	Quality and Standards 2
<b>Block</b>	<b>D</b>	AR Project Drivers
<b>Line</b>	<b>30</b>	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:**

<b>Table</b>	<b>1</b>	Quality and Standards 2
<b>Block</b>	<b>D</b>	AR Project Drivers
<b>Line</b>	<b>31</b>	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:**

## Appendix C : Investment and Outputs Plan

<b>Table</b>	<b>1</b>	Quality and Standards 2
<b>Block</b>	<b>D</b>	AR Project Drivers
<b>Line</b>	<b>32</b>	Driver 2

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

**Processing Rule:** Input

**AR 07 Ref:**

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<b>Table</b>	<b>1</b>	Quality and Standards 2
<b>Block</b>	<b>D</b>	AR Project Drivers
<b>Line</b>	<b>33</b>	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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<b>Table</b>	<b>1</b>	Quality and Standards 2
<b>Block</b>	<b>D</b>	AR Project Drivers
<b>Line</b>	<b>34</b>	Driver 3

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

**Processing Rule:** Input

**AR 07 Ref:**

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<b>Table</b>	<b>1</b>	Quality and Standards 2
<b>Block</b>	<b>D</b>	AR Project Drivers
<b>Line</b>	<b>35</b>	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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## Appendix C : Investment and Outputs Plan

<b>Table</b>	<b>1</b>	Quality and Standards 2
<b>Block</b>	<b>D</b>	AR Project Drivers
<b>Line</b>	<b>36</b>	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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<b>Table</b>	<b>1</b>	Quality and Standards 2
<b>Block</b>	<b>D</b>	AR Project Drivers
<b>Line</b>	<b>37</b>	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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<b>Table</b>	<b>1</b>	Quality and Standards 2
<b>Block</b>	<b>D</b>	AR Project Drivers
<b>Line</b>	<b>38</b>	Driver 5

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

**Processing Rule:** Input

**AR 07 Ref:**

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<b>Table</b>	<b>1</b>	Quality and Standards 2
<b>Block</b>	<b>D</b>	AR Project Drivers
<b>Line</b>	<b>39</b>	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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## Appendix C : Investment and Outputs Plan

<b>Table</b>	<b>1</b>	Quality and Standards 2
<b>Block</b>	<b>D</b>	AR Project Drivers
<b>Line</b>	<b>40</b>	Driver 6

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

**Processing Rule:** Input

**AR 07 Ref:**

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<b>Table</b>	<b>1</b>	Quality and Standards 2
<b>Block</b>	<b>D</b>	AR Project Drivers
<b>Line</b>	<b>41</b>	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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<b>Table</b>	<b>1</b>	Quality and Standards 2
<b>Block</b>	<b>E</b>	AR project outputs
<b>Line</b>	<b>42</b>	Primary Output

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

**Processing Rule:** Input

**AR 07 Ref:**

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<b>Table</b>	<b>1</b>	Quality and Standards 2
<b>Block</b>	<b>E</b>	AR project outputs
<b>Line</b>	<b>43</b>	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:**

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## Appendix C : Investment and Outputs Plan

<b>Table</b>	<b>1</b>	Quality and Standards 2
<b>Block</b>	<b>E</b>	AR project outputs
<b>Line</b>	<b>44</b>	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

<b>Table</b>	<b>1</b>	Quality and Standards 2
<b>Block</b>	<b>E</b>	AR project outputs
<b>Line</b>	<b>45</b>	Output 2

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

**Processing Rule:** Input

**AR 07 Ref:**

Text

<b>Table</b>	<b>1</b>	Quality and Standards 2
<b>Block</b>	<b>E</b>	AR project outputs
<b>Line</b>	<b>46</b>	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

<b>Table</b>	<b>1</b>	Quality and Standards 2
<b>Block</b>	<b>E</b>	AR project outputs
<b>Line</b>	<b>47</b>	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

## Appendix C : Investment and Outputs Plan

<b>Table</b>	<b>1</b>	Quality and Standards 2
<b>Block</b>	<b>E</b>	AR project outputs
<b>Line</b>	<b>48</b>	Output 3

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

**Processing Rule:** Input

**AR 07 Ref:**

Text	
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<b>Table</b>	<b>1</b>	Quality and Standards 2
<b>Block</b>	<b>E</b>	AR project outputs
<b>Line</b>	<b>49</b>	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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<b>Table</b>	<b>1</b>	Quality and Standards 2
<b>Block</b>	<b>E</b>	AR project outputs
<b>Line</b>	<b>50</b>	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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<b>Table</b>	<b>1</b>	Quality and Standards 2
<b>Block</b>	<b>E</b>	AR project outputs
<b>Line</b>	<b>51</b>	Output 4

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

**Processing Rule:** Input

**AR 07 Ref:**

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## Appendix C : Investment and Outputs Plan

<b>Table</b>	<b>1</b>	Quality and Standards 2
<b>Block</b>	<b>E</b>	AR project outputs
<b>Line</b>	<b>52</b>	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

<b>Table</b>	<b>1</b>	Quality and Standards 2
<b>Block</b>	<b>E</b>	AR project outputs
<b>Line</b>	<b>53</b>	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

<b>Table</b>	<b>1</b>	Quality and Standards 2
<b>Block</b>	<b>E</b>	AR project outputs
<b>Line</b>	<b>54</b>	Output 5

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

**Processing Rule:** Input

**AR 07 Ref:**

Text

<b>Table</b>	<b>1</b>	Quality and Standards 2
<b>Block</b>	<b>E</b>	AR project outputs
<b>Line</b>	<b>55</b>	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

## Appendix C : Investment and Outputs Plan

<b>Table</b>	<b>1</b>	Quality and Standards 2
<b>Block</b>	<b>E</b>	AR project outputs
<b>Line</b>	<b>56</b>	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

<b>Table</b>	<b>1</b>	Quality and Standards 2
<b>Block</b>	<b>E</b>	AR project outputs
<b>Line</b>	<b>57</b>	Output 6

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

**Processing Rule:** Input

**AR 07 Ref:**

Text

<b>Table</b>	<b>1</b>	Quality and Standards 2
<b>Block</b>	<b>E</b>	AR project outputs
<b>Line</b>	<b>58</b>	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

<b>Table</b>	<b>1</b>	Quality and Standards 2
<b>Block</b>	<b>E</b>	AR project outputs
<b>Line</b>	<b>59</b>	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

## Appendix C : Investment and Outputs Plan

<b>Table</b>	<b>1</b>	Quality and Standards 2
<b>Block</b>	<b>F</b>	Milestone dates and expenditure
<b>Line</b>	<b>60</b>	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

<b>Table</b>	<b>1</b>	Quality and Standards 2
<b>Block</b>	<b>F</b>	Milestone dates and expenditure
<b>Line</b>	<b>61</b>	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

<b>Table</b>	<b>1</b>	Quality and Standards 2
<b>Block</b>	<b>F</b>	Milestone dates and expenditure
<b>Line</b>	<b>62</b>	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

<b>Table</b>	<b>1</b>	Quality and Standards 2
<b>Block</b>	<b>F</b>	Milestone dates and expenditure
<b>Line</b>	<b>63</b>	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

<b>Table</b>	<b>1</b>	Quality and Standards 2
<b>Block</b>	<b>F</b>	Milestone dates and expenditure
<b>Line</b>	<b>64</b>	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

<b>Table</b>	<b>1</b>	Quality and Standards 2
<b>Block</b>	<b>F</b>	Milestone dates and expenditure
<b>Line</b>	<b>65</b>	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

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## Appendix C : Investment and Outputs Plan

<b>Table</b>	<b>1</b>	Quality and Standards 2
<b>Block</b>	<b>F</b>	Milestone dates and expenditure
<b>Line</b>	<b>66</b>	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

<b>Table</b>	<b>1</b>	Quality and Standards 2
<b>Block</b>	<b>F</b>	Milestone dates and expenditure
<b>Line</b>	<b>67</b>	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

<b>Table</b>	<b>1</b>	Quality and Standards 2
<b>Block</b>	<b>F</b>	Milestone dates and expenditure
<b>Line</b>	<b>68</b>	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

## Appendix C : Investment and Outputs Plan

<b>Table</b>	<b>1</b>	Quality and Standards 2
<b>Block</b>	<b>F</b>	Milestone dates and expenditure
<b>Line</b>	<b>69</b>	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:**

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<b>Table</b>	<b>2</b>	Quality and Standards 3a
<b>Block</b>	<b>A</b>	Project identification
<b>Line</b>	<b>1</b>	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

<b>Table</b>	<b>2</b>	Quality and Standards 3a
<b>Block</b>	<b>A</b>	Project identification
<b>Line</b>	<b>2</b>	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

## Appendix C : Investment and Outputs Plan

<b>Table</b>	<b>2</b>	Quality and Standards 3a
<b>Block</b>	<b>B</b>	Project information
<b>Line</b>	<b>3</b>	% 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:**

%	2dp
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<b>Table</b>	<b>2</b>	Quality and Standards 3a
<b>Block</b>	<b>B</b>	Project information
<b>Line</b>	<b>4</b>	% 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
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<b>Table</b>	<b>2</b>	Quality and Standards 3a
<b>Block</b>	<b>B</b>	Project information
<b>Line</b>	<b>5</b>	% 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
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<b>Table</b>	<b>2</b>	Quality and Standards 3a
<b>Block</b>	<b>B</b>	Project information
<b>Line</b>	<b>6</b>	% 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
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## Appendix C : Investment and Outputs Plan

<b>Table</b>	<b>2</b>	Quality and Standards 3a
<b>Block</b>	<b>B</b>	Project information
<b>Line</b>	<b>7</b>	% 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:**

%

2dp

<b>Table</b>	<b>2</b>	Quality and Standards 3a
<b>Block</b>	<b>B</b>	Project information
<b>Line</b>	<b>8</b>	% 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:**

%

2dp

<b>Table</b>	<b>2</b>	Quality and Standards 3a
<b>Block</b>	<b>B</b>	Project information
<b>Line</b>	<b>9</b>	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:**

Text

<b>Table</b>	<b>2</b>	Quality and Standards 3a
<b>Block</b>	<b>B</b>	Project information
<b>Line</b>	<b>10</b>	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:**

Text

## Appendix C : Investment and Outputs Plan

<b>Table</b>	<b>2</b>	Quality and Standards 3a
<b>Block</b>	<b>B</b>	Project information
<b>Line</b>	<b>11</b>	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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<b>Table</b>	<b>2</b>	Quality and Standards 3a
<b>Block</b>	<b>B</b>	Project information
<b>Line</b>	<b>12</b>	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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<b>Table</b>	<b>2</b>	Quality and Standards 3a
<b>Block</b>	<b>C</b>	Actual and Forecast Expenditure
<b>Line</b>	<b>13</b>	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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<b>Table</b>	<b>2</b>	Quality and Standards 3a
<b>Block</b>	<b>C</b>	Actual and Forecast Expenditure
<b>Line</b>	<b>14</b>	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

<b>Table</b>	<b>2</b>	Quality and Standards 3a
<b>Block</b>	<b>C</b>	Actual and Forecast Expenditure
<b>Line</b>	<b>15</b>	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

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<b>Table</b>	<b>2</b>	Quality and Standards 3a
<b>Block</b>	<b>C</b>	Actual and Forecast Expenditure
<b>Line</b>	<b>16</b>	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

<b>Table</b>	<b>2</b>	Quality and Standards 3a
<b>Block</b>	<b>C</b>	Actual and Forecast Expenditure
<b>Line</b>	<b>17</b>	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

<b>Table</b>	<b>2</b>	Quality and Standards 3a
<b>Block</b>	<b>C</b>	Actual and Forecast Expenditure
<b>Line</b>	<b>18</b>	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

<b>Table</b>	<b>2</b>	Quality and Standards 3a
<b>Block</b>	<b>C</b>	Actual and Forecast Expenditure
<b>Line</b>	<b>19</b>	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

<b>Table</b>	<b>2</b>	Quality and Standards 3a
<b>Block</b>	<b>C</b>	Actual and Forecast Expenditure
<b>Line</b>	<b>20</b>	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

<b>Table</b>	<b>2</b>	Quality and Standards 3a
<b>Block</b>	<b>C</b>	Actual and Forecast Expenditure
<b>Line</b>	<b>21</b>	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

<b>Table</b>	<b>2</b>	Quality and Standards 3a
<b>Block</b>	<b>C</b>	Actual and Forecast Expenditure
<b>Line</b>	<b>22</b>	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

<b>Table</b>	<b>2</b>	Quality and Standards 3a
<b>Block</b>	<b>C</b>	Actual and Forecast Expenditure
<b>Line</b>	<b>23</b>	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

<b>Table</b>	<b>2</b>	Quality and Standards 3a
<b>Block</b>	<b>C</b>	Actual and Forecast Expenditure
<b>Line</b>	<b>24</b>	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

<b>Table</b>	<b>2</b>	Quality and Standards 3a
<b>Block</b>	<b>C</b>	Actual and Forecast Expenditure
<b>Line</b>	<b>25</b>	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

<b>Table</b>	<b>2</b>	Quality and Standards 3a
<b>Block</b>	<b>C</b>	Actual and Forecast Expenditure
<b>Line</b>	<b>26</b>	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

<b>Table</b>	<b>2</b>	Quality and Standards 3a
<b>Block</b>	<b>C</b>	Actual and Forecast Expenditure
<b>Line</b>	<b>27</b>	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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3dp
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<b>Table</b>	<b>2</b>	Quality and Standards 3a
<b>Block</b>	<b>C</b>	Actual and Forecast Expenditure
<b>Line</b>	<b>28</b>	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
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3dp
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<b>Table</b>	<b>2</b>	Quality and Standards 3a
<b>Block</b>	<b>C</b>	Actual and Forecast Expenditure
<b>Line</b>	<b>29</b>	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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3dp
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<b>Table</b>	<b>2</b>	Quality and Standards 3a
<b>Block</b>	<b>C</b>	Actual and Forecast Expenditure
<b>Line</b>	<b>30</b>	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
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3dp
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## Appendix C : Investment and Outputs Plan

<b>Table</b>	<b>2</b>	Quality and Standards 3a
<b>Block</b>	<b>C</b>	Actual and Forecast Expenditure
<b>Line</b>	<b>31</b>	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:**

<b>Table</b>	<b>2</b>	Quality and Standards 3a
<b>Block</b>	<b>C</b>	Actual and Forecast Expenditure
<b>Line</b>	<b>32</b>	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:**

<b>Table</b>	<b>2</b>	Quality and Standards 3a
<b>Block</b>	<b>D</b>	AR expenditure allocation to drivers
<b>Line</b>	<b>33</b>	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:**

<b>Table</b>	<b>2</b>	Quality and Standards 3a
<b>Block</b>	<b>D</b>	AR expenditure allocation to drivers
<b>Line</b>	<b>34</b>	% 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

<b>Table</b>	<b>2</b>	Quality and Standards 3a
<b>Block</b>	<b>D</b>	AR expenditure allocation to drivers
<b>Line</b>	<b>35</b>	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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<b>Table</b>	<b>2</b>	Quality and Standards 3a
<b>Block</b>	<b>D</b>	AR expenditure allocation to drivers
<b>Line</b>	<b>36</b>	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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<b>Table</b>	<b>2</b>	Quality and Standards 3a
<b>Block</b>	<b>D</b>	AR expenditure allocation to drivers
<b>Line</b>	<b>37</b>	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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<b>Table</b>	<b>2</b>	Quality and Standards 3a
<b>Block</b>	<b>D</b>	AR expenditure allocation to drivers
<b>Line</b>	<b>38</b>	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

<b>Table</b>	<b>2</b>	Quality and Standards 3a
<b>Block</b>	<b>D</b>	AR expenditure allocation to drivers
<b>Line</b>	<b>39</b>	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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<b>Table</b>	<b>2</b>	Quality and Standards 3a
<b>Block</b>	<b>D</b>	AR expenditure allocation to drivers
<b>Line</b>	<b>40</b>	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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<b>Table</b>	<b>2</b>	Quality and Standards 3a
<b>Block</b>	<b>D</b>	AR expenditure allocation to drivers
<b>Line</b>	<b>41</b>	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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<b>Table</b>	<b>2</b>	Quality and Standards 3a
<b>Block</b>	<b>D</b>	AR expenditure allocation to drivers
<b>Line</b>	<b>42</b>	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

<b>Table</b>	<b>2</b>	Quality and Standards 3a
<b>Block</b>	<b>D</b>	AR expenditure allocation to drivers
<b>Line</b>	<b>43</b>	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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<b>Table</b>	<b>2</b>	Quality and Standards 3a
<b>Block</b>	<b>D</b>	AR expenditure allocation to drivers
<b>Line</b>	<b>44</b>	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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<b>Table</b>	<b>2</b>	Quality and Standards 3a
<b>Block</b>	<b>D</b>	AR expenditure allocation to drivers
<b>Line</b>	<b>45</b>	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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<b>Table</b>	<b>2</b>	Quality and Standards 3a
<b>Block</b>	<b>D</b>	AR expenditure allocation to drivers
<b>Line</b>	<b>46</b>	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

<b>Table</b>	<b>2</b>	Quality and Standards 3a
<b>Block</b>	<b>D</b>	AR expenditure allocation to drivers
<b>Line</b>	<b>47</b>	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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<b>Table</b>	<b>2</b>	Quality and Standards 3a
<b>Block</b>	<b>D</b>	AR expenditure allocation to drivers
<b>Line</b>	<b>48</b>	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
---	-----

<b>Table</b>	<b>2</b>	Quality and Standards 3a
<b>Block</b>	<b>D</b>	AR expenditure allocation to drivers
<b>Line</b>	<b>49</b>	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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<b>Table</b>	<b>2</b>	Quality and Standards 3a
<b>Block</b>	<b>D</b>	AR expenditure allocation to drivers
<b>Line</b>	<b>50</b>	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

<b>Table</b>	<b>2</b>	Quality and Standards 3a
<b>Block</b>	<b>D</b>	AR expenditure allocation to drivers
<b>Line</b>	<b>51</b>	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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<b>Table</b>	<b>2</b>	Quality and Standards 3a
<b>Block</b>	<b>D</b>	AR expenditure allocation to drivers
<b>Line</b>	<b>52</b>	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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<b>Table</b>	<b>2</b>	Quality and Standards 3a
<b>Block</b>	<b>D</b>	AR expenditure allocation to drivers
<b>Line</b>	<b>53</b>	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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<b>Table</b>	<b>2</b>	Quality and Standards 3a
<b>Block</b>	<b>D</b>	AR expenditure allocation to drivers
<b>Line</b>	<b>54</b>	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

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

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

**Processing Rule:** Input

**AR 07 Ref:**

Text	
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<b>Table</b>	<b>2</b>	Quality and Standards 3a
<b>Block</b>	<b>E</b>	AR project outputs
<b>Line</b>	<b>56</b>	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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<b>Table</b>	<b>2</b>	Quality and Standards 3a
<b>Block</b>	<b>E</b>	AR project outputs
<b>Line</b>	<b>57</b>	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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<b>Table</b>	<b>2</b>	Quality and Standards 3a
<b>Block</b>	<b>E</b>	AR project outputs
<b>Line</b>	<b>58</b>	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

<b>Table</b>	<b>2</b>	Quality and Standards 3a
<b>Block</b>	<b>E</b>	AR project outputs
<b>Line</b>	<b>59</b>	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

<b>Table</b>	<b>2</b>	Quality and Standards 3a
<b>Block</b>	<b>E</b>	AR project outputs
<b>Line</b>	<b>60</b>	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

<b>Table</b>	<b>2</b>	Quality and Standards 3a
<b>Block</b>	<b>E</b>	AR project outputs
<b>Line</b>	<b>61</b>	Output 3

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

**Processing Rule:** Input

**AR 07 Ref:**

Text

<b>Table</b>	<b>2</b>	Quality and Standards 3a
<b>Block</b>	<b>E</b>	AR project outputs
<b>Line</b>	<b>62</b>	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

<b>Table</b>	<b>2</b>	Quality and Standards 3a
<b>Block</b>	<b>E</b>	AR project outputs
<b>Line</b>	<b>63</b>	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

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

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

**Processing Rule:** Input

**AR 07 Ref:**

Text

<b>Table</b>	<b>2</b>	Quality and Standards 3a
<b>Block</b>	<b>E</b>	AR project outputs
<b>Line</b>	<b>65</b>	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

<b>Table</b>	<b>2</b>	Quality and Standards 3a
<b>Block</b>	<b>E</b>	AR project outputs
<b>Line</b>	<b>66</b>	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

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

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

**Processing Rule:** Input

**AR 07 Ref:**

Text	
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<b>Table</b>	<b>2</b>	Quality and Standards 3a
<b>Block</b>	<b>E</b>	AR project outputs
<b>Line</b>	<b>68</b>	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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<b>Table</b>	<b>2</b>	Quality and Standards 3a
<b>Block</b>	<b>E</b>	AR project outputs
<b>Line</b>	<b>69</b>	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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<b>Table</b>	<b>2</b>	Quality and Standards 3a
<b>Block</b>	<b>E</b>	AR project outputs
<b>Line</b>	<b>70</b>	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

<b>Table</b>	<b>2</b>	Quality and Standards 3a
<b>Block</b>	<b>E</b>	AR project outputs
<b>Line</b>	<b>71</b>	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

<b>Table</b>	<b>2</b>	Quality and Standards 3a
<b>Block</b>	<b>E</b>	AR project outputs
<b>Line</b>	<b>72</b>	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

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

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

**Processing Rule:** Input

**AR 07 Ref:**

Text

<b>Table</b>	<b>2</b>	Quality and Standards 3a
<b>Block</b>	<b>E</b>	AR project outputs
<b>Line</b>	<b>74</b>	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

<b>Table</b>	<b>2</b>	Quality and Standards 3a
<b>Block</b>	<b>E</b>	AR project outputs
<b>Line</b>	<b>75</b>	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

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

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

**Processing Rule:** Input

**AR 07 Ref:**

Text

<b>Table</b>	<b>2</b>	Quality and Standards 3a
<b>Block</b>	<b>E</b>	AR project outputs
<b>Line</b>	<b>77</b>	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

<b>Table</b>	<b>2</b>	Quality and Standards 3a
<b>Block</b>	<b>E</b>	AR project outputs
<b>Line</b>	<b>78</b>	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

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

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

**Processing Rule:** Input

**AR 07 Ref:**

Text	
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<b>Table</b>	<b>2</b>	Quality and Standards 3a
<b>Block</b>	<b>E</b>	AR project outputs
<b>Line</b>	<b>80</b>	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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<b>Table</b>	<b>2</b>	Quality and Standards 3a
<b>Block</b>	<b>E</b>	AR project outputs
<b>Line</b>	<b>81</b>	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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<b>Table</b>	<b>2</b>	Quality and Standards 3a
<b>Block</b>	<b>E</b>	AR project outputs
<b>Line</b>	<b>82</b>	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

<b>Table</b>	<b>2</b>	Quality and Standards 3a
<b>Block</b>	<b>E</b>	AR project outputs
<b>Line</b>	<b>83</b>	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

<b>Table</b>	<b>2</b>	Quality and Standards 3a
<b>Block</b>	<b>E</b>	AR project outputs
<b>Line</b>	<b>84</b>	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

<b>Table</b>	<b>2</b>	Quality and Standards 3a
<b>Block</b>	<b>F</b>	Ministers' objectives(from CIR)
<b>Line</b>	<b>85</b>	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

<b>Table</b>	<b>2</b>	Quality and Standards 3a
<b>Block</b>	<b>F</b>	Ministers' objectives(from CIR)
<b>Line</b>	<b>86</b>	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

<b>Table</b>	<b>2</b>	Quality and Standards 3a
<b>Block</b>	<b>F</b>	Ministers' objectives(from CIR)
<b>Line</b>	<b>87</b>	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:**



<b>Table</b>	<b>2</b>	Quality and Standards 3a
<b>Block</b>	<b>F</b>	Ministers' objectives(from CIR)
<b>Line</b>	<b>88</b>	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:**



<b>Table</b>	<b>2</b>	Quality and Standards 3a
<b>Block</b>	<b>F</b>	Ministers' objectives(from CIR)
<b>Line</b>	<b>89</b>	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:**



<b>Table</b>	<b>2</b>	Quality and Standards 3a
<b>Block</b>	<b>F</b>	Ministers' objectives(from CIR)
<b>Line</b>	<b>90</b>	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

<b>Table</b>	<b>2</b>	Quality and Standards 3a
<b>Block</b>	<b>F</b>	Ministers' objectives(from CIR)
<b>Line</b>	<b>91</b>	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:**

Nr

Odp

<b>Table</b>	<b>2</b>	Quality and Standards 3a
<b>Block</b>	<b>F</b>	Ministers' objectives(from CIR)
<b>Line</b>	<b>92</b>	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:**

Nr

Odp

<b>Table</b>	<b>2</b>	Quality and Standards 3a
<b>Block</b>	<b>F</b>	Ministers' objectives(from CIR)
<b>Line</b>	<b>93</b>	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:**

Nr

Odp

<b>Table</b>	<b>2</b>	Quality and Standards 3a
<b>Block</b>	<b>F</b>	Ministers' objectives(from CIR)
<b>Line</b>	<b>94</b>	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:**

Nr

Odp

## Appendix C : Investment and Outputs Plan

<b>Table</b>	<b>2</b>	Quality and Standards 3a
<b>Block</b>	<b>F</b>	Ministers' objectives(from CIR)
<b>Line</b>	<b>95</b>	% 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

<b>Table</b>	<b>2</b>	Quality and Standards 3a
<b>Block</b>	<b>F</b>	Ministers' objectives(from CIR)
<b>Line</b>	<b>96</b>	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

<b>Table</b>	<b>2</b>	Quality and Standards 3a
<b>Block</b>	<b>F</b>	Ministers' objectives(from CIR)
<b>Line</b>	<b>97</b>	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

<b>Table</b>	<b>2</b>	Quality and Standards 3a
<b>Block</b>	<b>F</b>	Ministers' objectives(from CIR)
<b>Line</b>	<b>98</b>	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

<b>Table</b>	<b>2</b>	Quality and Standards 3a
<b>Block</b>	<b>F</b>	Ministers' objectives(from CIR)
<b>Line</b>	<b>99</b>	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:**

<b>Table</b>	<b>2</b>	Quality and Standards 3a
<b>Block</b>	<b>F</b>	Ministers' objectives(from CIR)
<b>Line</b>	<b>100</b>	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:**

<b>Table</b>	<b>2</b>	Quality and Standards 3a
<b>Block</b>	<b>F</b>	Ministers' objectives(from CIR)
<b>Line</b>	<b>101</b>	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:**

<b>Table</b>	<b>2</b>	Quality and Standards 3a
<b>Block</b>	<b>F</b>	Ministers' objectives(from CIR)
<b>Line</b>	<b>102</b>	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

<b>Table</b>	<b>2</b>	Quality and Standards 3a
<b>Block</b>	<b>F</b>	Ministers' objectives(from CIR)
<b>Line</b>	<b>103</b>	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:**



<b>Table</b>	<b>2</b>	Quality and Standards 3a
<b>Block</b>	<b>F</b>	Ministers' objectives(from CIR)
<b>Line</b>	<b>104</b>	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:**



<b>Table</b>	<b>2</b>	Quality and Standards 3a
<b>Block</b>	<b>G</b>	Milestone dates and expenditure
<b>Line</b>	<b>105</b>	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:**

## Appendix C : Investment and Outputs Plan

<b>Table</b>	<b>2</b>	Quality and Standards 3a
<b>Block</b>	<b>G</b>	Milestone dates and expenditure
<b>Line</b>	<b>106</b>	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

<b>Table</b>	<b>2</b>	Quality and Standards 3a
<b>Block</b>	<b>G</b>	Milestone dates and expenditure
<b>Line</b>	<b>107</b>	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

<b>Table</b>	<b>2</b>	Quality and Standards 3a
<b>Block</b>	<b>G</b>	Milestone dates and expenditure
<b>Line</b>	<b>108</b>	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

<b>Table</b>	<b>2</b>	Quality and Standards 3a
<b>Block</b>	<b>G</b>	Milestone dates and expenditure
<b>Line</b>	<b>109</b>	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

<b>Table</b>	<b>2</b>	Quality and Standards 3a
<b>Block</b>	<b>G</b>	Milestone dates and expenditure
<b>Line</b>	<b>110</b>	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

<b>Table</b>	<b>2</b>	Quality and Standards 3a
<b>Block</b>	<b>G</b>	Milestone dates and expenditure
<b>Line</b>	<b>111</b>	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

<b>Table</b>	<b>2</b>	Quality and Standards 3a
<b>Block</b>	<b>G</b>	Milestone dates and expenditure
<b>Line</b>	<b>112</b>	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:**

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<b>Table</b>	<b>2</b>	Quality and Standards 3a
<b>Block</b>	<b>G</b>	Milestone dates and expenditure
<b>Line</b>	<b>113</b>	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

<b>Table</b>	<b>2</b>	Quality and Standards 3a
<b>Block</b>	<b>G</b>	Milestone dates and expenditure
<b>Line</b>	<b>114</b>	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

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## Appendix C : Investment and Outputs Plan

<b>Table</b>	<b>3</b>	Quality and Standards 3b
<b>Block</b>	<b>A</b>	Project identification
<b>Line</b>	<b>1</b>	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

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<b>Table</b>	<b>3</b>	Quality and Standards 3b
<b>Block</b>	<b>A</b>	Project identification
<b>Line</b>	<b>2</b>	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

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<b>Table</b>	<b>3</b>	Quality and Standards 3b
<b>Block</b>	<b>A</b>	Project identification
<b>Line</b>	<b>3</b>	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:**

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## Appendix C : Investment and Outputs Plan

<b>Table</b>	<b>3</b>	Quality and Standards 3b
<b>Block</b>	<b>B</b>	Project information
<b>Line</b>	<b>4</b>	% 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:**

%

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<b>Table</b>	<b>3</b>	Quality and Standards 3b
<b>Block</b>	<b>B</b>	Project information
<b>Line</b>	<b>5</b>	% 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

<b>Table</b>	<b>3</b>	Quality and Standards 3b
<b>Block</b>	<b>B</b>	Project information
<b>Line</b>	<b>6</b>	% 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

<b>Table</b>	<b>3</b>	Quality and Standards 3b
<b>Block</b>	<b>B</b>	Project information
<b>Line</b>	<b>7</b>	% 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

<b>Table</b>	<b>3</b>	Quality and Standards 3b
<b>Block</b>	<b>B</b>	Project information
<b>Line</b>	<b>8</b>	% 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:**

<b>Table</b>	<b>3</b>	Quality and Standards 3b
<b>Block</b>	<b>B</b>	Project information
<b>Line</b>	<b>9</b>	% 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:**

<b>Table</b>	<b>3</b>	Quality and Standards 3b
<b>Block</b>	<b>B</b>	Project information
<b>Line</b>	<b>10</b>	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:**

<b>Table</b>	<b>3</b>	Quality and Standards 3b
<b>Block</b>	<b>B</b>	Project information
<b>Line</b>	<b>11</b>	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

<b>Table</b>	<b>3</b>	Quality and Standards 3b
<b>Block</b>	<b>B</b>	Project information
<b>Line</b>	<b>12</b>	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:**

<b>Table</b>	<b>3</b>	Quality and Standards 3b
<b>Block</b>	<b>B</b>	Project information
<b>Line</b>	<b>13</b>	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:**

<b>Table</b>	<b>3</b>	Quality and Standards 3b
<b>Block</b>	<b>C</b>	Actual and Forecast Expenditure
<b>Line</b>	<b>14</b>	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:**

<b>Table</b>	<b>3</b>	Quality and Standards 3b
<b>Block</b>	<b>C</b>	Actual and Forecast Expenditure
<b>Line</b>	<b>15</b>	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:**

## Appendix C : Investment and Outputs Plan

<b>Table</b>	<b>3</b>	Quality and Standards 3b
<b>Block</b>	<b>C</b>	Actual and Forecast Expenditure
<b>Line</b>	<b>16</b>	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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<b>Table</b>	<b>3</b>	Quality and Standards 3b
<b>Block</b>	<b>C</b>	Actual and Forecast Expenditure
<b>Line</b>	<b>17</b>	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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<b>Table</b>	<b>3</b>	Quality and Standards 3b
<b>Block</b>	<b>C</b>	Actual and Forecast Expenditure
<b>Line</b>	<b>18</b>	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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<b>Table</b>	<b>3</b>	Quality and Standards 3b
<b>Block</b>	<b>C</b>	Actual and Forecast Expenditure
<b>Line</b>	<b>19</b>	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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## Appendix C : Investment and Outputs Plan

<b>Table</b>	<b>3</b>	Quality and Standards 3b
<b>Block</b>	<b>C</b>	Actual and Forecast Expenditure
<b>Line</b>	<b>20</b>	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:**

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<b>Table</b>	<b>3</b>	Quality and Standards 3b
<b>Block</b>	<b>C</b>	Actual and Forecast Expenditure
<b>Line</b>	<b>21</b>	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

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<b>Table</b>	<b>3</b>	Quality and Standards 3b
<b>Block</b>	<b>C</b>	Actual and Forecast Expenditure
<b>Line</b>	<b>22</b>	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

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<b>Table</b>	<b>3</b>	Quality and Standards 3b
<b>Block</b>	<b>C</b>	Actual and Forecast Expenditure
<b>Line</b>	<b>23</b>	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:**

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3dp

## Appendix C : Investment and Outputs Plan

<b>Table</b>	<b>3</b>	Quality and Standards 3b
<b>Block</b>	<b>C</b>	Actual and Forecast Expenditure
<b>Line</b>	<b>24</b>	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:**

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<b>Table</b>	<b>3</b>	Quality and Standards 3b
<b>Block</b>	<b>C</b>	Actual and Forecast Expenditure
<b>Line</b>	<b>25</b>	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:**

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<b>Table</b>	<b>3</b>	Quality and Standards 3b
<b>Block</b>	<b>C</b>	Actual and Forecast Expenditure
<b>Line</b>	<b>26</b>	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

<b>Table</b>	<b>3</b>	Quality and Standards 3b
<b>Block</b>	<b>C</b>	Actual and Forecast Expenditure
<b>Line</b>	<b>27</b>	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

<b>Table</b>	<b>3</b>	Quality and Standards 3b
<b>Block</b>	<b>C</b>	Actual and Forecast Expenditure
<b>Line</b>	<b>28</b>	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

<b>Table</b>	<b>3</b>	Quality and Standards 3b
<b>Block</b>	<b>C</b>	Actual and Forecast Expenditure
<b>Line</b>	<b>29</b>	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

<b>Table</b>	<b>3</b>	Quality and Standards 3b
<b>Block</b>	<b>C</b>	Actual and Forecast Expenditure
<b>Line</b>	<b>30</b>	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

<b>Table</b>	<b>3</b>	Quality and Standards 3b
<b>Block</b>	<b>C</b>	Actual and Forecast Expenditure
<b>Line</b>	<b>31</b>	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

<b>Table</b>	<b>3</b>	Quality and Standards 3b
<b>Block</b>	<b>C</b>	Actual and Forecast Expenditure
<b>Line</b>	<b>32</b>	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

<b>Table</b>	<b>3</b>	Quality and Standards 3b
<b>Block</b>	<b>C</b>	Actual and Forecast Expenditure
<b>Line</b>	<b>33</b>	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

<b>Table</b>	<b>3</b>	Quality and Standards 3b
<b>Block</b>	<b>C</b>	Actual and Forecast Expenditure
<b>Line</b>	<b>34</b>	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:**

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3dp

<b>Table</b>	<b>3</b>	Quality and Standards 3b
<b>Block</b>	<b>C</b>	Actual and Forecast Expenditure
<b>Line</b>	<b>35</b>	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

<b>Table</b>	<b>3</b>	Quality and Standards 3b
<b>Block</b>	<b>C</b>	Actual and Forecast Expenditure
<b>Line</b>	<b>36</b>	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:**

<b>Table</b>	<b>3</b>	Quality and Standards 3b
<b>Block</b>	<b>C</b>	Actual and Forecast Expenditure
<b>Line</b>	<b>37</b>	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:**

<b>Table</b>	<b>3</b>	Quality and Standards 3b
<b>Block</b>	<b>D</b>	AR expenditure allocation to drivers
<b>Line</b>	<b>38</b>	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:**

<b>Table</b>	<b>3</b>	Quality and Standards 3b
<b>Block</b>	<b>D</b>	AR expenditure allocation to drivers
<b>Line</b>	<b>39</b>	% 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

<b>Table</b>	<b>3</b>	Quality and Standards 3b
<b>Block</b>	<b>D</b>	AR expenditure allocation to drivers
<b>Line</b>	<b>40</b>	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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<b>Table</b>	<b>3</b>	Quality and Standards 3b
<b>Block</b>	<b>D</b>	AR expenditure allocation to drivers
<b>Line</b>	<b>41</b>	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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<b>Table</b>	<b>3</b>	Quality and Standards 3b
<b>Block</b>	<b>D</b>	AR expenditure allocation to drivers
<b>Line</b>	<b>42</b>	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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<b>Table</b>	<b>3</b>	Quality and Standards 3b
<b>Block</b>	<b>D</b>	AR expenditure allocation to drivers
<b>Line</b>	<b>43</b>	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

<b>Table</b>	<b>3</b>	Quality and Standards 3b
<b>Block</b>	<b>D</b>	AR expenditure allocation to drivers
<b>Line</b>	<b>44</b>	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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<b>Table</b>	<b>3</b>	Quality and Standards 3b
<b>Block</b>	<b>D</b>	AR expenditure allocation to drivers
<b>Line</b>	<b>45</b>	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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<b>Table</b>	<b>3</b>	Quality and Standards 3b
<b>Block</b>	<b>D</b>	AR expenditure allocation to drivers
<b>Line</b>	<b>46</b>	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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<b>Table</b>	<b>3</b>	Quality and Standards 3b
<b>Block</b>	<b>D</b>	AR expenditure allocation to drivers
<b>Line</b>	<b>47</b>	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

<b>Table</b>	<b>3</b>	Quality and Standards 3b
<b>Block</b>	<b>D</b>	AR expenditure allocation to drivers
<b>Line</b>	<b>48</b>	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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<b>Table</b>	<b>3</b>	Quality and Standards 3b
<b>Block</b>	<b>D</b>	AR expenditure allocation to drivers
<b>Line</b>	<b>49</b>	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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<b>Table</b>	<b>3</b>	Quality and Standards 3b
<b>Block</b>	<b>D</b>	AR expenditure allocation to drivers
<b>Line</b>	<b>50</b>	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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<b>Table</b>	<b>3</b>	Quality and Standards 3b
<b>Block</b>	<b>D</b>	AR expenditure allocation to drivers
<b>Line</b>	<b>51</b>	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

<b>Table</b>	<b>3</b>	Quality and Standards 3b
<b>Block</b>	<b>D</b>	AR expenditure allocation to drivers
<b>Line</b>	<b>52</b>	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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<b>Table</b>	<b>3</b>	Quality and Standards 3b
<b>Block</b>	<b>D</b>	AR expenditure allocation to drivers
<b>Line</b>	<b>53</b>	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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<b>Table</b>	<b>3</b>	Quality and Standards 3b
<b>Block</b>	<b>D</b>	AR expenditure allocation to drivers
<b>Line</b>	<b>54</b>	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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<b>Table</b>	<b>3</b>	Quality and Standards 3b
<b>Block</b>	<b>D</b>	AR expenditure allocation to drivers
<b>Line</b>	<b>55</b>	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

<b>Table</b>	<b>3</b>	Quality and Standards 3b
<b>Block</b>	<b>D</b>	AR expenditure allocation to drivers
<b>Line</b>	<b>56</b>	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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<b>Table</b>	<b>3</b>	Quality and Standards 3b
<b>Block</b>	<b>D</b>	AR expenditure allocation to drivers
<b>Line</b>	<b>57</b>	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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<b>Table</b>	<b>3</b>	Quality and Standards 3b
<b>Block</b>	<b>D</b>	AR expenditure allocation to drivers
<b>Line</b>	<b>58</b>	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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<b>Table</b>	<b>3</b>	Quality and Standards 3b
<b>Block</b>	<b>D</b>	AR expenditure allocation to drivers
<b>Line</b>	<b>59</b>	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

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

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

**Processing Rule:** Input

**AR 07 Ref:**

Text	
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<b>Table</b>	<b>3</b>	Quality and Standards 3b
<b>Block</b>	<b>E</b>	AR project outputs
<b>Line</b>	<b>61</b>	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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<b>Table</b>	<b>3</b>	Quality and Standards 3b
<b>Block</b>	<b>E</b>	AR project outputs
<b>Line</b>	<b>62</b>	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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<b>Table</b>	<b>3</b>	Quality and Standards 3b
<b>Block</b>	<b>E</b>	AR project outputs
<b>Line</b>	<b>63</b>	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

<b>Table</b>	<b>3</b>	Quality and Standards 3b
<b>Block</b>	<b>E</b>	AR project outputs
<b>Line</b>	<b>64</b>	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

<b>Table</b>	<b>3</b>	Quality and Standards 3b
<b>Block</b>	<b>E</b>	AR project outputs
<b>Line</b>	<b>65</b>	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

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

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

**Processing Rule:** Input

**AR 07 Ref:**

Text

<b>Table</b>	<b>3</b>	Quality and Standards 3b
<b>Block</b>	<b>E</b>	AR project outputs
<b>Line</b>	<b>67</b>	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

<b>Table</b>	<b>3</b>	Quality and Standards 3b
<b>Block</b>	<b>E</b>	AR project outputs
<b>Line</b>	<b>68</b>	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

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

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

**Processing Rule:** Input

**AR 07 Ref:**

Text

<b>Table</b>	<b>3</b>	Quality and Standards 3b
<b>Block</b>	<b>E</b>	AR project outputs
<b>Line</b>	<b>70</b>	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

<b>Table</b>	<b>3</b>	Quality and Standards 3b
<b>Block</b>	<b>E</b>	AR project outputs
<b>Line</b>	<b>71</b>	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

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

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

**Processing Rule:** Input

**AR 07 Ref:**

Text	
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<b>Table</b>	<b>3</b>	Quality and Standards 3b
<b>Block</b>	<b>E</b>	AR project outputs
<b>Line</b>	<b>73</b>	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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<b>Table</b>	<b>3</b>	Quality and Standards 3b
<b>Block</b>	<b>E</b>	AR project outputs
<b>Line</b>	<b>74</b>	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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<b>Table</b>	<b>3</b>	Quality and Standards 3b
<b>Block</b>	<b>E</b>	AR project outputs
<b>Line</b>	<b>75</b>	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

<b>Table</b>	<b>3</b>	Quality and Standards 3b
<b>Block</b>	<b>E</b>	AR project outputs
<b>Line</b>	<b>76</b>	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

<b>Table</b>	<b>3</b>	Quality and Standards 3b
<b>Block</b>	<b>E</b>	AR project outputs
<b>Line</b>	<b>77</b>	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

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

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

**Processing Rule:** Input

**AR 07 Ref:**

Text

<b>Table</b>	<b>3</b>	Quality and Standards 3b
<b>Block</b>	<b>E</b>	AR project outputs
<b>Line</b>	<b>79</b>	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

<b>Table</b>	<b>3</b>	Quality and Standards 3b
<b>Block</b>	<b>E</b>	AR project outputs
<b>Line</b>	<b>80</b>	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

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

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

**Processing Rule:** Input

**AR 07 Ref:**

Text

<b>Table</b>	<b>3</b>	Quality and Standards 3b
<b>Block</b>	<b>E</b>	AR project outputs
<b>Line</b>	<b>82</b>	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

<b>Table</b>	<b>3</b>	Quality and Standards 3b
<b>Block</b>	<b>E</b>	AR project outputs
<b>Line</b>	<b>83</b>	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

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

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

**Processing Rule:** Input

**AR 07 Ref:**

Text	
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<b>Table</b>	<b>3</b>	Quality and Standards 3b
<b>Block</b>	<b>E</b>	AR project outputs
<b>Line</b>	<b>85</b>	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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<b>Table</b>	<b>3</b>	Quality and Standards 3b
<b>Block</b>	<b>E</b>	AR project outputs
<b>Line</b>	<b>86</b>	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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<b>Table</b>	<b>3</b>	Quality and Standards 3b
<b>Block</b>	<b>E</b>	AR project outputs
<b>Line</b>	<b>87</b>	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

<b>Table</b>	<b>3</b>	Quality and Standards 3b
<b>Block</b>	<b>E</b>	AR project outputs
<b>Line</b>	<b>88</b>	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

<b>Table</b>	<b>3</b>	Quality and Standards 3b
<b>Block</b>	<b>E</b>	AR project outputs
<b>Line</b>	<b>89</b>	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

<b>Table</b>	<b>3</b>	Quality and Standards 3b
<b>Block</b>	<b>F</b>	Ministers' objectives(from CIR)
<b>Line</b>	<b>90</b>	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

<b>Table</b>	<b>3</b>	Quality and Standards 3b
<b>Block</b>	<b>F</b>	Ministers' objectives(from CIR)
<b>Line</b>	<b>91</b>	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

<b>Table</b>	<b>3</b>	Quality and Standards 3b
<b>Block</b>	<b>F</b>	Ministers' objectives(from CIR)
<b>Line</b>	<b>92</b>	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:**

<b>Nr</b>	<b>Odp</b>
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<b>Table</b>	<b>3</b>	Quality and Standards 3b
<b>Block</b>	<b>F</b>	Ministers' objectives(from CIR)
<b>Line</b>	<b>93</b>	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:**

<b>Nr</b>	<b>Odp</b>
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<b>Table</b>	<b>3</b>	Quality and Standards 3b
<b>Block</b>	<b>F</b>	Ministers' objectives(from CIR)
<b>Line</b>	<b>94</b>	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:**

<b>Nr</b>	<b>Odp</b>
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<b>Table</b>	<b>3</b>	Quality and Standards 3b
<b>Block</b>	<b>F</b>	Ministers' objectives(from CIR)
<b>Line</b>	<b>95</b>	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:**

<b>Nr</b>	<b>Odp</b>
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## Appendix C : Investment and Outputs Plan

<b>Table</b>	<b>3</b>	Quality and Standards 3b
<b>Block</b>	<b>F</b>	Ministers' objectives(from CIR)
<b>Line</b>	<b>96</b>	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:**

Nr

Odp

<b>Table</b>	<b>3</b>	Quality and Standards 3b
<b>Block</b>	<b>F</b>	Ministers' objectives(from CIR)
<b>Line</b>	<b>97</b>	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:**

Nr

Odp

<b>Table</b>	<b>3</b>	Quality and Standards 3b
<b>Block</b>	<b>F</b>	Ministers' objectives(from CIR)
<b>Line</b>	<b>98</b>	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:**

Nr

Odp

<b>Table</b>	<b>3</b>	Quality and Standards 3b
<b>Block</b>	<b>F</b>	Ministers' objectives(from CIR)
<b>Line</b>	<b>99</b>	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:**

Nr

Odp

## Appendix C : Investment and Outputs Plan

<b>Table</b>	<b>3</b>	Quality and Standards 3b
<b>Block</b>	<b>F</b>	Ministers' objectives(from CIR)
<b>Line</b>	<b>100</b>	% 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:**

<b>Table</b>	<b>3</b>	Quality and Standards 3b
<b>Block</b>	<b>F</b>	Ministers' objectives(from CIR)
<b>Line</b>	<b>101</b>	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:**

<b>Table</b>	<b>3</b>	Quality and Standards 3b
<b>Block</b>	<b>F</b>	Ministers' objectives(from CIR)
<b>Line</b>	<b>102</b>	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:**

<b>Table</b>	<b>3</b>	Quality and Standards 3b
<b>Block</b>	<b>F</b>	Ministers' objectives(from CIR)
<b>Line</b>	<b>103</b>	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:**

## Appendix C : Investment and Outputs Plan

<b>Table</b>	<b>3</b>	Quality and Standards 3b
<b>Block</b>	<b>F</b>	Ministers' objectives(from CIR)
<b>Line</b>	<b>104</b>	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:**



<b>Table</b>	<b>3</b>	Quality and Standards 3b
<b>Block</b>	<b>F</b>	Ministers' objectives(from CIR)
<b>Line</b>	<b>105</b>	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:**



<b>Table</b>	<b>3</b>	Quality and Standards 3b
<b>Block</b>	<b>F</b>	Ministers' objectives(from CIR)
<b>Line</b>	<b>106</b>	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:**



<b>Table</b>	<b>3</b>	Quality and Standards 3b
<b>Block</b>	<b>F</b>	Ministers' objectives(from CIR)
<b>Line</b>	<b>107</b>	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

<b>Table</b>	<b>3</b>	Quality and Standards 3b
<b>Block</b>	<b>F</b>	Ministers' objectives(from CIR)
<b>Line</b>	<b>108</b>	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:**

Nr

Odp

<b>Table</b>	<b>3</b>	Quality and Standards 3b
<b>Block</b>	<b>F</b>	Ministers' objectives(from CIR)
<b>Line</b>	<b>109</b>	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:**

Nr

Odp

<b>Table</b>	<b>3</b>	Quality and Standards 3b
<b>Block</b>	<b>F</b>	Ministers' objectives(from CIR)
<b>Line</b>	<b>110</b>	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

<b>Table</b>	<b>3</b>	Quality and Standards 3b
<b>Block</b>	<b>F</b>	Ministers' objectives(from CIR)
<b>Line</b>	<b>111</b>	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

## Appendix C : Investment and Outputs Plan

<b>Table</b>	<b>3</b>	Quality and Standards 3b
<b>Block</b>	<b>F</b>	Ministers' objectives(from CIR)
<b>Line</b>	<b>112</b>	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

<b>Table</b>	<b>3</b>	Quality and Standards 3b
<b>Block</b>	<b>F</b>	Ministers' objectives(from CIR)
<b>Line</b>	<b>113</b>	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

<b>Table</b>	<b>3</b>	Quality and Standards 3b
<b>Block</b>	<b>F</b>	Ministers' objectives(from CIR)
<b>Line</b>	<b>114</b>	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:**

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Odp

<b>Table</b>	<b>3</b>	Quality and Standards 3b
<b>Block</b>	<b>G</b>	Milestone dates and expenditure
<b>Line</b>	<b>115</b>	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

<b>Table</b>	<b>3</b>	Quality and Standards 3b
<b>Block</b>	<b>G</b>	Milestone dates and expenditure
<b>Line</b>	<b>116</b>	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:**

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<b>Table</b>	<b>3</b>	Quality and Standards 3b
<b>Block</b>	<b>G</b>	Milestone dates and expenditure
<b>Line</b>	<b>117</b>	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

<b>Table</b>	<b>3</b>	Quality and Standards 3b
<b>Block</b>	<b>G</b>	Milestone dates and expenditure
<b>Line</b>	<b>118</b>	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:**

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## Appendix C : Investment and Outputs Plan

<b>Table</b>	<b>3</b>	Quality and Standards 3b
<b>Block</b>	<b>G</b>	Milestone dates and expenditure
<b>Line</b>	<b>119</b>	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

<b>Table</b>	<b>3</b>	Quality and Standards 3b
<b>Block</b>	<b>G</b>	Milestone dates and expenditure
<b>Line</b>	<b>120</b>	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

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<b>Table</b>	<b>3</b>	Quality and Standards 3b
<b>Block</b>	<b>G</b>	Milestone dates and expenditure
<b>Line</b>	<b>121</b>	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

<b>Table</b>	<b>3</b>	Quality and Standards 3b
<b>Block</b>	<b>G</b>	Milestone dates and expenditure
<b>Line</b>	<b>122</b>	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:**

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<b>Table</b>	<b>3</b>	Quality and Standards 3b
<b>Block</b>	<b>G</b>	Milestone dates and expenditure
<b>Line</b>	<b>123</b>	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

<b>Table</b>	<b>3</b>	Quality and Standards 3b
<b>Block</b>	<b>G</b>	Milestone dates and expenditure
<b>Line</b>	<b>124</b>	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:**

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