

**FORM FOR COLLECTION OF ASSET REPAIR DATA
FOR BELOW GROUND ASSET REPAIRS IN WATER NETWORK**

1. Location of repair and asset

1.1	District:		
1.2	Street:		
1.3	Operational zone:		
1.6	GPS coordinates:	N	E

2. Details of the asset for repair

2.1	Asset ID:		
2.2	Accounting inventory number:		
2.4	Asset type (from list):	<input type="checkbox"/> Buried valve <input type="checkbox"/> Pipe <input type="checkbox"/> Pipe Fitting <input type="checkbox"/> Hydrant <input type="checkbox"/> Regulator Valve	<input type="checkbox"/> Flow meter <input type="checkbox"/> Pressure gauge <input type="checkbox"/> Customer water meter <input type="checkbox"/> Manhole
2.5	Asset name:		
2.6	Parameters: (according to Parameter Attributes)	<i>Diameter</i>	
		<i>Material:</i>	
		<i>Network:</i> <input type="checkbox"/> Distribution network <input type="checkbox"/> Primary distribution <input type="checkbox"/> Secondary distribution <input type="checkbox"/> Service connection	
2.7	Photo (# and link)		

3. Report of failure – damage and/or complaint

3.1	Date failure occurred or reported		
3.2	Nature of problem (select only one)	3.3	Cause of failure (select only one)
	<input type="checkbox"/> Burst pipe/significant leakage <input type="checkbox"/> Minor leak <input type="checkbox"/> Manhole collapse <input type="checkbox"/> Mechanical failure <input type="checkbox"/> General repair/maintenance <input type="checkbox"/> Other, specify...		<input type="checkbox"/> Construction damage <input type="checkbox"/> Corrosion <input type="checkbox"/> Flooding <input type="checkbox"/> Ground movement <input type="checkbox"/> High pressure <input type="checkbox"/> Illegal connection <input type="checkbox"/> Poor condition/age <input type="checkbox"/> Traffic damage <input type="checkbox"/> Unknown <input type="checkbox"/> Other, specify...
3.4	Comments and description of reported problem:		

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4. Repair data report

4.1	Unique repair ID:	
4.2	Repair order prepared by:	
4.3	Department undertaking repair:	
4.4	Date of repair:	
4.5	Comments and description of repair:	
4.6	Visual assessment of pipe condition (1 to 5)	
4.7	Affect of damage or failure (in the case where customers are without water supply):	
	Approximate number of customers affected:	Approximate duration of water outage:

5. Cost of repair or maintenance

A	Materials / parts used	Quantity/length	Unit	Cost/unit	Cost
1					
2					
3					
4					
5					
6					
7					
8					
B	Labour	Duration	Unit	Cost/unit	Cost
1					
2					
3					
4					
5					
6					
7					
C	Plant/equipment	Duration	Unit	Cost/unit	Cost
1					
2					
3					
4					
5					
	TOTALS				Cost
A	Materials / parts				
B	Labour				
C	Plant				
	GRAND TOTAL				
	GRAND TOTAL (X 1000) <i>This number to be entered into asset database</i>				

Date of report:	
Prepared by:	