

WATER MAIN INSPECTION REPORT ABOVE GROUND MAIN

Job Task:	To locate, inspect and report on the above ground section of main on each item specified in the inspection form. To take photos and reference photo numbers in the inspection form. To provide comments on any maintenance required and any further detail on the condition of the main. If GIS location, attributes or status is incorrect, to provide detailed marked up maps and correct information to QUU redlining.
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Plant Number		Work Order	
Main Type	<input type="checkbox"/> Trunk <input type="checkbox"/> Retic	Main Size	mm
Main Material		Trunk Main Set Number & Name	
Location/ Access Details			
Nearest St Address			

Location	<input type="checkbox"/> Creek Crossing	<input type="checkbox"/> Attached to bridge	<input type="checkbox"/> Private property	<input type="checkbox"/> Easement
	<input type="checkbox"/> Reserve / Park	<input type="checkbox"/> Adjacent to Waterway	<input type="checkbox"/> Footpath / Verge	<input type="checkbox"/> Other

ITEM		TICK		PHOTO Ref.	COMMENT
		YES	NO		
Above Ground Main found?					
Is the GIS location correct? If No – maps detailed with correct location & attributes to be provided to QUU redlining					
1	Pipe easement maintenance required	A) Grass Maintenance			
		B) Vegetation Maintenance			
		C) Tree Maintenance			
		D) Other			
		E) Machinery Required			
2	Pipe surface has:	A) Flaking or Peeling Paint			
		B) Surface Rust			
		C) Rust Nodules (Flaking, Peeling or Pitting rust)			
3	Soil in contact with underside of pipe surface				
4	Water in contact with pipe surface				
5	Above ground pipework leaking				
6	Pipe supports cracked, corroded, undermined, damaged or moved				

ITEM		TICK		PHOTO Ref.	COMMENT
		YES	NO		
7	Pipe headwalls cracked, corroded, undermined, damaged or moved				
8	Pipe surface location where pipe goes into the ground has:				
	A) Any Corrosion B) Lagging Deterioration				
9	Any Erosion/ creek wall degradation near pipe supports (bank stabilisation or rehabilitation required)?				
10	Any Corrective Action?				
	General Assessment & Comments Describe the maintenance required (or any maintenance completed during the inspection)				
	Corrective work priority:				
	Low				
	Medium				
	High				
	Shut plan required?				
	AH work?				
	Traffic Control required?				
	Police required?				
	Pipework Condition Rating for sandblasting repairs (1-3):				
	1 – Good condition (no pipework corrosion)				
	2 – Fair condition (some corrosion on pipework – minor sanding & paint repair)				
	3 – Poor condition (pipework very corroded - requires thickness test, sandblasting & repainting)				
11	Recommendation (further works and including assessment of remaining service life)				
Inspected by:		Date:			