

VALVE INSPECTION REPORT AIR VALVE

Job Task:	To locate, inspect and report on the valve on each item specified in the inspection form. To take photos and reference photo numbers in the inspection form. To ensure all requirements to undertake the inspection are in place (traffic control, permits, shut plans, confined space, and pump out the valve pit if required). To provide comments on any maintenance required and any further detail on the condition of the valve. If GIS valve location, attributes or status is incorrect, to provide detailed marked up maps and correct information to QUU redlining.								
Plant Number					Work O	rder			
Valve size			mm	Main Size		mm			
Manufacturer Type/ Year	Manufacturer				Trunk Main Set No. & Name				
Address									
AIR VALVE For	und?	☐ Yes	□ No	<u> </u>		Indicator	post?	☐ Yes	□ No
Location		□ Road	☐ Footpath / Verge		☐ Private property		☐ Drivewo	ay	
		☐ Easement	☐ Reserve / Park		☐ Adjacent to Waterway		☐ Other		
Access		□ Vehicular	☐ Pedestrian		□ No Access		☐ Other		
		□ In pit	☐ Yellow Road		☐ Traffic Control		☐ Confined Space		
Manhole Plat	e			☐ Yes					
Size - Combination AV & MH Plate (mm)				mm					
Size of branch (mm)				mm					
Number of Branch Flange bolts				□ 4 □ 6 □ 12 □ 16					
Bolt size - Branch Flange				mm Condition : Good Poor					
Butterfly Valve (mm)				☐ Yes ☐ No Size: mm					
Size of Butterfly Valve (mm)				mm					
Bolt size - Branch to Butterfly Valve				mm Condition: Good Poor					
Bolt size - Butterfly Valve to Air Valve				mm Condition : Good Poor					
Ferrule				☐ Yes ☐ No Size :mm					
Distance from Manhole Plate/Air Valve Flange to under side of lid				mm					
Type of Air Valve				☐ 25 mm single orifice gunmetal Air Valve					
				☐ 100 mm double orifice gunmetal Air Valve					
				□ 150 mm double Air Valve					
				☐ 150 mm double Air Valve with stainless steel insert					

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	□ 150 mm differential Air Valve					
	☐ Hydrant – ball/spring					
Large Orifice	☐ Vulcanite Ball Comment on Condition:					
Small Orifice	☐ Rubber Ball Comment on Condition:					
Air Valve Pit construction type &	☐ Concrete block	□ Road □ Footpath				
location	☐ Precast Concrete [□ Road □ Footpath				
	☐ Concrete Pipe Section 1.2dia [□ Road □ Footpath				
Lid Type						
Ladder required to maintain valve	☐ Yes ☐ No					
Pump required to maintain valve	☐ Yes ☐ No					
Any Corrective Action? – access, valve & asso	ociated equipment or structure:	□ Yes □ No				
Any concente Action: access, valve a asse	belated equipment of structure.	L 163 L 116				
General Assessment & Comments						
General Assessment & Comments Describe the maintenance required (or any maintenance)	enance completed during the inspection).					
	enance completed during the inspection).					
	enance completed during the inspection).					
	enance completed during the inspection).					
	enance completed during the inspection).					
	enance completed during the inspection). Medium	High □				
Describe the maintenance required (or any maintenance) Corrective Work Priority: Low		High □				
Describe the maintenance required (or any maintenance) Corrective Work Priority: Low	Medium □ AH work: □ Yes □ No	-				
Describe the maintenance required (or any maintenance) Corrective Work Priority: Low Shut plan required: Yes No	Medium □ AH work: □ Yes □ No rmit: □ Yes □ No Police::	-				
Corrective Work Priority: Low Shut plan required: Yes No Antaction No Interest Control requirement - "yellow" road per	Medium □ AH work: □ Yes □ No rmit: □ Yes □ No Police:: pairs (1-3):	-				
Corrective Work Priority: Low Shut plan required: Yes No Marting Traffic control requirement – "yellow" road per Pipework Condition Rating for sandblasting results.	Medium □ AH work: □ Yes □ No rmit: □ Yes □ No Police:: pairs (1-3):	-				
Corrective Work Priority: Low Shut plan required: Yes No Marting From the Dipework Condition Rating for sandblasting reconstruction (no pipework corrosion)	Medium □ AH work: □ Yes □ No rmit: □ Yes □ No Police:: pairs (1-3): vork – minor sanding & paint repair)	☐ Yes ☐ No				
Corrective Work Priority: Low Shut plan required: Yes No Marting From the Pripework Condition Rating for sandblasting results 1 - Good condition (no pipework corrosion 2 - Fair condition (some corrosion on pipework)	Medium AH work: Yes No Police:: pairs (1-3): york – minor sanding & paint repair) 1 - requires thickness test, sandblasting 8	☐ Yes ☐ No				
Corrective Work Priority: Shut plan required: Yes No Traffic control requirement – "yellow" road per Pipework Condition Rating for sandblasting recorded: 1 – Good condition (no pipework corrosion 2 – Fair condition (some corrosion on pipework corroded) 3 –Poor condition (pipework very corroded)	Medium AH work: Yes No Police:: pairs (1-3): york – minor sanding & paint repair) 1 - requires thickness test, sandblasting 8	☐ Yes ☐ No				
Corrective Work Priority: Shut plan required: Yes No Traffic control requirement – "yellow" road per Pipework Condition Rating for sandblasting recorded: 1 – Good condition (no pipework corrosion 2 – Fair condition (some corrosion on pipework corroded) 3 –Poor condition (pipework very corroded)	Medium AH work: Yes No Police:: pairs (1-3): york – minor sanding & paint repair) 1 - requires thickness test, sandblasting 8	☐ Yes ☐ No				
Corrective Work Priority: Shut plan required: Yes No A Traffic control requirement - "yellow" road peepipework Condition Rating for sandblasting recorded 1 - Good condition (no pipework corrosion 2 - Fair condition (some corrosion on pipework corroded Recommendation (further works and including the commendation)	Medium AH work: Yes No Police:: pairs (1-3): p	☐ Yes ☐ No				
Corrective Work Priority: Shut plan required: Yes No Traffic control requirement – "yellow" road per Pipework Condition Rating for sandblasting re 1 – Good condition (no pipework corrosion 2 – Fair condition (some corrosion on pipework condition (pipework very corroded)	Medium AH work: Yes No Police:: pairs (1-3): p	☐ Yes ☐ No				

PHOTOS INSPECTION REPORT

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Asset Information	Photo Numbers				

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