

## VALVE INSPECTION REPORT RETICULATION BRANCH VALVE

<b>Job Task:</b>	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.
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<b>VALVE ID</b>		<b>Work Order No.</b>	
<b>Valve Size</b>	<b>mm</b>	<b>Main Size</b>	<b>mm</b>
<b>Manufacturer Type/ Year</b>		<b>Trunk Main Set No. &amp; Name</b>	
<b>Address</b>			

<b>RETICULATION VALVE Found?</b>	<input type="checkbox"/> Yes <input type="checkbox"/> No	<b>Is on retic branch to TM</b>	<input type="checkbox"/> Yes <input type="checkbox"/> No
<b>Location</b>	<input type="checkbox"/> Road <input type="checkbox"/> Footpath / Verge	<input type="checkbox"/> Private property	<input type="checkbox"/> Driveway
	<input type="checkbox"/> Easement <input type="checkbox"/> Reserve / Park	<input type="checkbox"/> Adjacent to Waterway	<input type="checkbox"/> Other _____
<b>Access</b>	<input type="checkbox"/> Vehicular <input type="checkbox"/> Pedestrian	<input type="checkbox"/> No Access	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Yellow Road <input type="checkbox"/> Traffic Control	<input type="checkbox"/> Confined Space	

<b>Number of Body Bolts and Size</b>	_____ x _____ x _____ mm	<b>Insulated:</b> <input type="checkbox"/> Good <input type="checkbox"/> Poor <input type="checkbox"/> None
<b>Number of Bonnet Bolts and Size</b>	_____ x _____ x _____ mm	<b>Condition :</b> <input type="checkbox"/> Good <input type="checkbox"/> Poor
<b>Number of Flange Bolts (This includes all flanges from branch to valve inclusive) and Sizes</b>	_____ x _____ x _____ mm	<b>Insulated:</b> <input type="checkbox"/> Good <input type="checkbox"/> Poor <input type="checkbox"/> None
<b>Additional Info/Comments on Bolts</b>		
<b>Valve Lengthening Piece</b>	<input type="checkbox"/> Yes <input type="checkbox"/> No	<b>Length:</b> _____ mm
<b>Length – Surface Level to Top of Valve Spindle</b>	_____ mm	
<b>Reticulation Connection</b>	<input type="checkbox"/> Yes <input type="checkbox"/> No	<b>Comment :</b>
<b>Cathodic Protection</b>	<input type="checkbox"/> Yes <input type="checkbox"/> No	<b>Comment :</b>
<b>Signs Required for Excavation</b>	<input type="checkbox"/> Yes <input type="checkbox"/> No	<b>Comment :</b>
<b>Backhoe Required for Excavation</b>	<input type="checkbox"/> Yes <input type="checkbox"/> No	<b>Comment :</b>
<b>Ladder/Pump required to maintain Reticulation Valve</b>	<input type="checkbox"/> Yes <input type="checkbox"/> No	<b>Comment :</b>

<b>Relation – valve location to branch flange</b>	<input type="checkbox"/> Attached
	<input type="checkbox"/> 2 – DFCI Bends between Branch Flange & Valve
	<input type="checkbox"/> 2 – DFCI Bends & DFMS Pipe between Branch Flange & Valve
	<input type="checkbox"/> Fabricated MS Bends with concrete surround between Branch & Valve
	<input type="checkbox"/> MS Valve Tail Piece between branch faucet on junction and flange on valve
	<input type="checkbox"/> CICL Pipe between branch faucet on junction & faucet on valve
	<input type="checkbox"/> Valve removed branch dead plated/ dead-ended
	<input type="checkbox"/> Other:

**Any Corrective Action?** – access, valve & associated equipment or structure:

☐ Yes

☐ No

**General Assessment & Comments**
*Describe the maintenance required (or any maintenance completed during the inspection).*
**Corrective Work Priority:**
**Low** ☐
**Medium** ☐
**High** ☐
**Shut plan required:** ☐ Yes

☐ No

**AH work:** ☐ Yes

☐ No

**Traffic control requirement – “yellow” road permit:** ☐ Yes

☐ No

**Police:** ☐ Yes

☐ No

**Recommendation** (further works and including assessment of remaining service life)

Inspected by:

Date:

**PHOTOS INSPECTION REPORT**

Asset Information	Photo Numbers