

**Table 9.3 – Annual Contestability Table**

	<b>Work categories by number of properties potentially affected by work or strategic nature of Existing Main</b>			
	<b>&gt;49</b>	<b>50-199</b>	<b>200-499</b>	<b>500+/Strategic main</b>
Selection of a proposed POC to serve a Site/Development from records of Existing Mains				
Construction of new mains and service connections				
Construction of new mains as part of reinforcement of Network extension or associated Site diversion work				
Design of new water network				
Chlorination and pressure testing of Self-lay Works				
Meter installation in conjunction with new service connections				
Undertaking Water Quality samples				
Analysing Water Quality samples (subject to paragraph 17.3)				
Construction of routine mains connections (CRMC) connections				
Main and/or service connection: <b>up to 63mm</b> PE/Barrier pipe to: Parent Network : <12" nominal bore* DI/CI/SI/PE/AC/ Barrier pipe/ steel Permanent Connections (Piece through).				
Connection: <b>63mm to 300mm</b> PE / Barrier Pipe to: Parent Network : <12" nominal bore * CI/SI/DI//PE/Barrier pipe/steel Operational pressure: up to 50m (AC not included, this remains Amber)				
Connections: <b>63mm to 300mm</b> PE / Barrier pipe to: Parent Network: 12" nominal bore * to 18" nominal bore * / 300mm to 450mm nominal bore * DI/ CI/ SI/ PE/ Barrier pipe/Steel				

## Design and Construction Guidance

Operational pressure: 50m to 75m (AC not included, this remains Red)				
Connections: <b>over 300mm</b> to: Parent Network: 18" nominal bore * & above, or high-risk parent Network: material (such as steel) Operational pressure: above 75m (AC not included, this remains Red)				
Valve operation in relation to commissioning new Self-Lay Works				
Self-certification of SLP for Site water distribution systems designs				
Any size connection to GRP / PVC Network				
Design of Network Reinforcement (upsizing of existing assets) and/or design of Network diversion(s).				
Pipe sizing criteria, and the approval of design by others				
Assessment of network risk, & operating live network				
Commission telemetry links (meters / field equipment)				
Connection, commissioning and/or decommissioning of diverted Network				

\* Notes:

- 1 All references to PE are to all Polyethylene pipe materials
- 2 PE pipe sizes are identified by outside (OD) diameter and other pipe materials and sizes refer to internal (nominal bore) diameters
- 3 Strategic main defined by reference to potential impact of work on key customer such as a hospital

The table should be read in conjunction with South West Water's Design and Construction Guidance.