

## APPENDIX 2 WATERMAIN TAPPING COMPETITION – JOB SAFETY ENVIRONMENTAL ASSESMENT (JSEA)

<b>TASK NAME / ACTIVITY</b>		Watermain tapping competition			
<b>REQUIRED LICENCES, CERTIFICATES OR COMPETENCIES</b>					
Previous watermain tapping experience is desirable					
<b>MONITORING FOR COMPLIANCE</b>					
Ongoing monitoring and review of control measures to be done by (name):					
Ongoing supervision to ensure compliance with JSEA to be done by (name):					
<b>PERSON AUTHORISING USE OF JSA</b>					
Name:		Signature:		Date:	
<b>JOB / TASK STEP</b>	<b>HAZARDS / RISKS</b>	<b>RISK (I)</b>	<b>CONTROL MEASURES</b>	<b>RISK (R)</b>	<b>RESPONSIBILITY</b>
Pressurised water main tapping pipework	Body strike caused by water pressure raising the tapping tool/drill after penetrating through the pipe	Medium	Keep head and any body parts away from the tapping tool	Low	Watermain tapping competitors
	Water pressure blowing pipe fittings off	Medium	Ensure all fittings are firmly tightened, and that the water pressure is equivalent to the town pressure by connecting the unit to a tap.	Low	Watermain tapping competitors
	Water pressure	Medium	If tap water cannot be provided, either use a water tank that is gravity fed, or if pumped can have not greater pressure than 600kpa.	Low	Competition watermain installer
	Cap blowing out of the tapping hole	Medium	All caps/plugs must be inserted into the tapping band and not directly into the watermain pipe	Low	Competition supervisors
	Electrical shock - electrical equipment near water causing an electrical shock	Medium	No electrical equipment, leads, and power equipment near water	Low	Competition supervisors
	Tripping hazard - pipes running over the top of the ground	Medium	Cover all pipes running on the ground with a cover mat	Low	Competition watermain installer
	Competition PPE required	Medium	gloves, steel capped boots and safety glasses, consider hat, long longs.	Low	Watermain tapping competitors
	Spectator segregation	Medium	Have a defined area that segregates the spectator's vs the competitors.	Low	Competition watermain installer
	UV / Heat protection	Medium	Marque over the competition area	Low	