

## Appendix 'F' – Drought Management Actions

1.	<b>Option Name</b>	<b>Appeals for Restraint and Enhanced Leakage Control</b>
	<b>Trigger</b> (or preceding actions)	Groundwater Level 1
	<b>Demand Saving</b> Ml/day unless stated otherwise	4.3 Ml/d
	<b>Demand Saving</b> Percentage reduction on peak week demand	2.5%
	<b>Location</b> Area affected or whole supply zone	Whole Company Area
	<b>Implementation timetable</b> Preparation time/ time of year effective/ duration	One week/spring/one year
	<b>Permissions required and constraints</b> Including details of liaison carried out with bodies responsible for giving any permits or approvals	Liaison with CCWater and the EA
	<b>Risks associated with option</b>	Depends on Customer behaviour. Co-operation with other Water Companies required. Negative press coverage can reduce savings. Need to plan enhanced leakage reductions.

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2.	<b>Option Name</b>	<b>Temporary Ban</b>
	<b>Trigger</b> (preceding actions)	Groundwater Level 2 (Following consultation on Temporary Ban)
	<b>Demand Saving</b> Ml/day unless stated otherwise	8.3 Ml/d
	<b>Demand Saving</b> Percentage reduction on peak week demand	5%
	<b>Location</b> Area affected or whole supply zone	Whole Company Area
	<b>Implementation timetable</b> Preparation time/ time of year effective/ duration	8 weeks/spring/six months (renewable)
	<b>Permissions required and constraints</b> Including details of liaison carried out with bodies responsible for giving any permits or approvals	CCWater, EA
	<b>Risks associated with option</b>	Consultation and appeals process untried. Large number of responses. Legal challenges

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3.	<b>Option Name</b>	<b>Non Essential Use Ban</b>
	<b>Trigger</b> (preceding actions)	Groundwater Level 3 (Follows Temporary Ban)
	<b>Demand Saving</b> MI/day unless stated otherwise	7.9 MI/d
	<b>Demand Saving</b> Percentage reduction on peak week demand	5%
	<b>Location</b> Area affected or whole supply zone	Whole Company Area
	<b>Implementation timetable</b> Preparation time/ time of year effective/ duration	12 Weeks/ summer/ six months
	<b>Permissions required and constraints</b> Including details of liaison carried out with bodies responsible for giving any permits or approvals	Drought Order, CCWater, EA, Defra
	<b>Risks associated with option</b>	Objections from commercial water users. Calls for compensation.

## Appendix 'F' – Supply Side Drought Management Actions

Option Implementation Assessment	<b>Option Name</b>	<b>North Arundel Drought Permit</b>
	<b>Trigger</b> ( preceding actions)	Groundwater Level 3 (Follows Temporary Ban) Serious Shortage of Rainfall
	<b>Deployable Output of action</b> MI/day unless stated otherwise	8.5 MI/d
	<b>Location</b> Area affected or whole supply zone	North Arundel
	<b>Implementation timetable</b> Preparation time/ time of year effective/ duration	12 weeks/ summer/ six months (renewable)
	<b>Permissions required and constraints</b> Including details of liaison carried out with bodies responsible for giving any permits or approvals	Drought Order EA/Defra Liaison with Natural England on SSSI
	<b>Risks associated with option</b>	Source currently running at 2.5 MI/d Water Quality
Environmental Assessment	<b>Risk to the Environment</b> (High / Medium / Low or Unknown)	Low
	<b>Summary of likely environmental impacts</b> Include details for features of moderate and major sensitivity and minor sensitivity features from designated sites	Swanbourne Lake would be dry before drought permit is implemented
	<b>Baseline information used</b>	Joint Investigation with Southern Water
	<b>Summary of additional baseline monitoring requirements</b>	Groundwater levels and the ecology of Swanbourne Lake.
	<b>Mitigation Measures</b>	To be agreed with EA,NE and Southern
	<b>Impact on Other Activities</b>	Wetland and Wildlife Trust

