

Summary of options list by category

Southern Water option categories	Company total		Western		Central		Eastern		General supply area	
	Unconstrained list	Feasible list	Unconstrained list	Feasible list	Unconstrained list	Feasible list	Unconstrained list	Feasible list	Unconstrained list	Feasible list
Groundwater abstractions	34	5	13	3	7	1	14	1	0	0
Reservoirs	53	5	4	0	31	3	15	2	3	0
Surface water abstractions	26	1	9	0	10	0	7	1	0	0
Water treatment works	26	1	10	1	8	0	8	0	0	0
Licence variation	8	2	0	0	4	0	4	2	0	0
Transfers (inter-zonal)	43	12	14	4	21	5	8	3	0	0
Bulk supplies	81	3	27	3	28	0	20	0	6	0
Desalination	54	26	26	15	11	5	16	6	1	0
Water reuse	48	14	23	3	10	3	13	8	2	0
Aquifer Storage and Recovery	32	5	7	0	14	5	11	0	0	0
Conjunctive Use	7	0	3	0	2	0	2	0	0	0
Water Efficiency	82	40	21	16	18	12	16	12	27	0
Leakage Management	19	19	7	7	7	7	5	5	0	0
Metering/tariffs	4	0	1	0	1	0	1	0	1	0
Asset enhancement schemes	15	3	4	1	7	1	4	1	0	0
Catchment management	43	20	8	5	19	12	5	3	11	0
Bulk export (reduction in SWS DO)	19	0	0	0	3	0	16	0	0	0
Total	594	156	177	58	201	54	165	44	51	0
	594	156								

See note 2

See note 1

High level summary

Resource developments	346	82	107	28	123	30	99	24	17	0
Bulk supplies	143	15	41	7	52	5	44	3	6	0
Demand management	105	59	29	23	26	19	22	17	28	0
Total supply-side options	489	97	148	35	175	35	143	27	23	0
Grand total options	594	156	177	58	201	54	165	44	51	0
Feasible options excluding leakage & bulk exports		137								

See notes 1 & 2

Options rejected

	Company	Western	Central	Eastern	General
Rejected after unconstrained options appraisal	437	118	147	121	51
	437				

Notes

- 1) Leakage management covers a range of incremental leakage reductions in each WRZ. These are fed into the EBSD model to allow selection of the optimum amount of leakage reduction in any given WRZ
- 2) Water efficiency options were considered initially at company level, and then the feasible list are disaggregated to WRZ level. The WRZ level feasible WE options are fed into the EBSD model to allow selection of the optimum WE activity in any given WRZ