Current Thinking - possible reductions in Groundwater Diversion Limits (SDLs) based on 2800GL scenario September 2011

SDL Area ID	SDL Area Name	Guide BDL	Guide SDL	Guide % Reduction (BDL-SDL Proposal)	Proposed BDL	Proposed SDL	Volumetric Reduction (CDL-SDL)	% Reduction (BDL-SDL)
	South Australia							
GS 1a	Angas Bremer (Quaternary)	6.5	4.0	38.5	0.00	2.18		
GS 1b	Angas Bremer (Murray Group Limestone)				6.57	6.57		
GS 2	Eastern Mount Lofty Ranges	19.3	33.5		34.69	38.51		
GS 3a	Mallee (Pliocene Sands)	63.4	63.4		0.00	82.84		
GS 3b	Mallee (Murray Group Limestone)				65.73	65.73		
GS 3c	Mallee (Renmark Group)				0.00	2.00		
GS 4	Mallee Border Zone							
GS 5a	Marne Saunders (fractured rock)	4.7	4.7		2.09	2.09		
GS 5b	Marne Saunders (Murray Group Limestone including overlying Quaternary sediments)				2.38	2.38		
GS 5c	Marne Saunders (Renmark Group)				0.50	0.50		
GS 6a	Peake–Roby–Sherlock (unconfined limestone)	5.2	5.2		3.41	3.41		
GS 6b	Peake-Roby-Sherlock (confined strata - Buccleuch formation and Renmark Group)				2.58	2.58		
GS 7	SA Murray (Groundwater)	1.8	19.0		1.80	127.77		
GS 8	SA Murray Salt Interception Schemes	11.1	29.0		11.10	28.63		
	Victoria							
GS 9	Goulburn–Broken Highlands	9.8	9.8		13.92	35.13		
GS 10	Loddon–Campaspe Highlands	9.4	9.4		12.34	16.48		
GS 11	Murray Highlands	4.4	4.4		6.47	6.47		
GS 12	Ovens Highlands	3.2	3.2		4.63	4.63		
GS 13	Ovens–Kiewa Sedimentary Plain	14.7	14.7		24.81	24.81		
GS 14	Victorian Riverine Sedimentrary Plains (deep; Renmark Group and Calivil Formation)	89.6	127.0		193.33	127.00	66.33	34.3
GS 14	Victorian Riverine Sedimentrary Plains (shallow; Shepparton Formation)	83.3	85.0		123.80	123.80		
GS 15	West Wimmera (Loxton Parilla Sands)	0.0	12.0		0.00	22.13		
GS 15	West Wimmera (Murray Group Limestone)	1.9	25.5		25.50	25.50		
GS 15	West Wimmera (Tertiary Confined Sands Aquifer)	0.8	4.0		4.00	4.00		
GS 16	Wimmera–Avoca Highlands	0.2	0.2		1.26	3.02		
GS 17	Wimmera–Mallee Border Zone (Loxton Parilla Sands)	0.0	9.7		0.00	9.37		
GS 17	Wimmera–Mallee Border Zone (Murray Group Limestone)	8.8	14.1		14.10	14.10		
GS 17	Wimmera–Mallee Border Zone (Tertiary Confined Sands Aquifer)		1.1		1.10	1.10		
GS 18	Wimmera–Mallee Sedimentary Plain	0.6	27.0		24.23	236.21		
	New South Wales							
GS 19	Adelaide Fold Belt	3.0	3.3		3.61	5.25		
GS 20	Bell Valley Alluvium	2.2	2.2		2.21	2.21		
GS 21	Belubula Alluvium	1.9	1.9		2.90	2.90		
GS 22	Billabong Creek Alluvium	2.0	6.1		7.50	7.50		
GS 23	Castlereagh Alluvium	0.4	0.4		0.63	0.63		
GS 24	Collaburragundy-Talbragar Alluvium	3.7	3.7		2.76	2.76		
GS 25	Cudgegong Alluvium	1.6	1.6		2.54	2.54		
GS 26	Eastern Porous Rock: Macquarie-Castlereagh	5.2	5.2		6.20	13.35		
GS 27	Eastern Porous Rock: Namoi-Gwydir	10.3	10.3		15.50	15.50		
GS 28	Inverell Basalt	2.9	2.9		4.15	4.15		
GS 29	Kanmantoo Fold Belt	8.2	27.5		8.91	28.51		
GS 30	Lachlan Fold Belt: Lachlan	23.1	23.1		36.89	123.61		
GS 31	Lachlan Fold Belt: Macquarie Castlereagh	47.7	47.7		51.16	89.27		
GS 32	Lachlan Fold Belt: Murray	5.1	5.1		14.32	31.89		
GS 33	Lachlan Fold Belt: Murrumbidgee	30.9	30.9		26.33	133.43		
GS 34	Lachlan Fold Belt: Western	1.2	13.0		13.72	230.55		
GS 35	Lake George Alluvium	1.1	0.8	31.8	1.30	1.30		
GS 36	Liverpool Ranges Basalt	2.7	2.7		2.16	2.16		
GS 37	Lower Darling Alluvium	1.4	1.9		1.78	1.78		
GS 38	Lower Gwydir Alluvium	32.3	32.3		32.91	32.91		
GS 39	Lower Lachlan Alluvium	108.0	64.8	40.0	123.38	117.00		
GS 40	Lower Macquarie Alluvium	69.3	41.9	39.5	70.72	70.72		
GS 41	Lower Murray Alluvium (Shallow)	40.0	40.0		81.70	81.70		
GS 41	Lower Murray Alluvium (Deep)	83.7	83.7		88.83	88.83		
GS 42	Lower Murrumbidgee Alluvium (shallow)	280.0	280.0		26.88	26.88		
GS 42	Lower Murrumbidgee Alluvium (deep)				273.63	273.63		
GS 43	Lower Namoi Alluvium	86.0	75.0	12.8	88.25	88.25		

SDL Area ID	SDL Area Name	Guide BDL	Guide SDL	Guide % Reduction (BDL-SDL Proposal)	Proposed BDL	Proposed SDL	Volumetric Reduction (CDL-SDL)	% Reduction (BDL-SDL)
GS 44	Manilla Alluvium	1.9	1.9		0.42	0.42		
GS 45	Mid-Murrumbidgee Alluvium	44.0	44.0		48.10	48.10		
GS 46	NSW Alluvium above the GAB	1.2	29.0		1.28	22.47		
GS 47	NSW Border Rivers Alluvium	6.6	6.6		8.39	8.39		
GS 48	NSW Border Rivers Tributary Alluvium	0.5	0.5		1.73	1.73		
GS 49	NSW Sediments above the GAB	1.0	46.0		0.92	80.01		
GS 50	New England Fold Belt: Border Rivers	3.4	3.4		6.31	15.26		
GS 51	New England Fold Belt: Gwydir	4.1	4.1		6.45	22.19		
GS 52	New England Fold Belt: Namoi	15.6	15.6		18.33	39.38		
GS 53	Orange Basalt	6.9	24.0		10.67	10.67		
GS 54	Peel Valley Alluvium	9.3	7.3	21.5	9.34	9.34		
GS 55	Upper Darling Alluvium	2.4	4.8		6.72	7.10		
GS 56	Upper Gwydir Alluvium	0.8	0.8		0.72	0.72		
GS 57	Upper Lachlan Alluvium	77.1	63.0	18.3	94.10	94.10		
GS 58	Upper Macquarie Alluvium	13.7	13.7		17.95	17.95		
GS 59	Upper Murray Alluvium	11.0	11.0		14.11	14.11		
GS 60	Upper Namoi Alluvium	122.1	95.0	22.2	123.40	123.40		
GS 61	Upper Namoi Tributary Alluvium	2.0	2.0		0.37	0.37		
GS 62	Warrumbungle Basalt	0.5	0.6		0.55	0.55		
GS 63	Western Porous Rock	29.3	71.0		48.69	225.90		
GS 64	Young Granite	4.3	4.3		7.09	7.09		
GS 79	Gunnedah-Oxley Basin	NA	NA		NA	300.00		
GS 80	Murray Alluvium: Deep Basin Groundwater	NA	NA		NA	20.00		
GS 81	Murrumbidgee Alluvium: Deep Basin Groundwater	NA	NA		NA	20.00		
	Australian Capital Territory							
GS 65	Australian Capital Territory (Groundwater)	7.3	4.4	39.3	1.70	7.25		
	Queensland							
GS 66	Condamine Fractured Rock	2.1	2.1		0.81	2.14		
GS 67	Queensland Border Rivers Alluvium	13.4	13.4		13.82	13.82		
GS 68	Queensland Border Rivers Fractured Rock	6.8	6.8		10.09	10.96		
GS 69	Sediments above the Great Artesian Basin: Border Rivers	0.1	42.0		0.04	28.73		
GS 70	Sediments above the Great Artesian Basin: Condamine–Balonne	0.3	5.0		0.66	35.61		
GS 71	Sediments above the Great Artesian Basin: Moonie	0.5	9.0		0.10	64.94		
GS 72	Sediments above the Great Artesian Basin: Warrego–Paroo–Nebine	1.1	25.4		1.21	197.13		
GS 73	St George Alluvium: Condamine–Balonne (shallow)	2.5	40.0		0.77	54.62		
GS 73	St George Alluvium: Condamine–Balonne (deep)	7.5	12.6		12.60	12.60		
GS 74	St George Alluvium: Moonie	0.5	1.7		0.01	1.37		
GS 75	St George Alluvium: Warrego–Paroo–Nebine	0.3	6.5		0.12	49.06		
GS 76a	Upper Condamine Alluvium (Central Condamine Alluvium)	117.1	76.8	34.4	81.40	46.00	35.40	43.5
GS 76b	Upper Condamine Alluvium (Tributaries)				45.50	40.50	5.00	11.0
GS 77	Upper Condamine Basalts	76.1	61.1	19.7	78.96	78.96		
GS 78	Warrego Alluvium	0.7	26.6		0.70	19.79		
GS 82	Bowen Basin	NA	NA		NA	400.00		