CDM SMITH AUSTRALIA

1/30 Wangaratta Street
Richmond VIC 3121
australia@cdmsmith.com

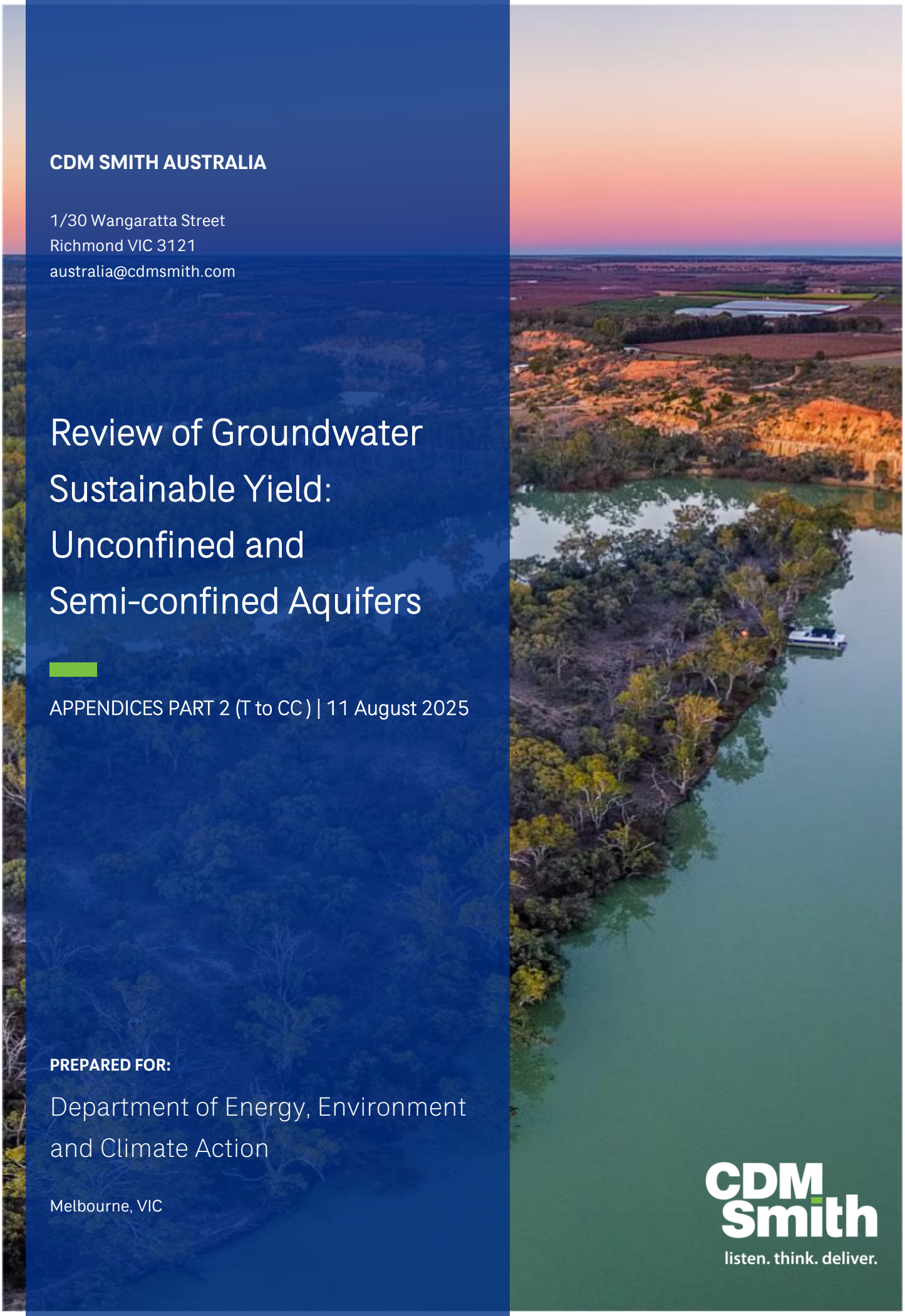
Review of Groundwater Sustainable Yield: Unconfined and Semi-confined Aquifers

APPENDICES PART 2 (T to CC) | 11 August 2025

PREPARED FOR:

Department of Energy, Environment and Climate Action

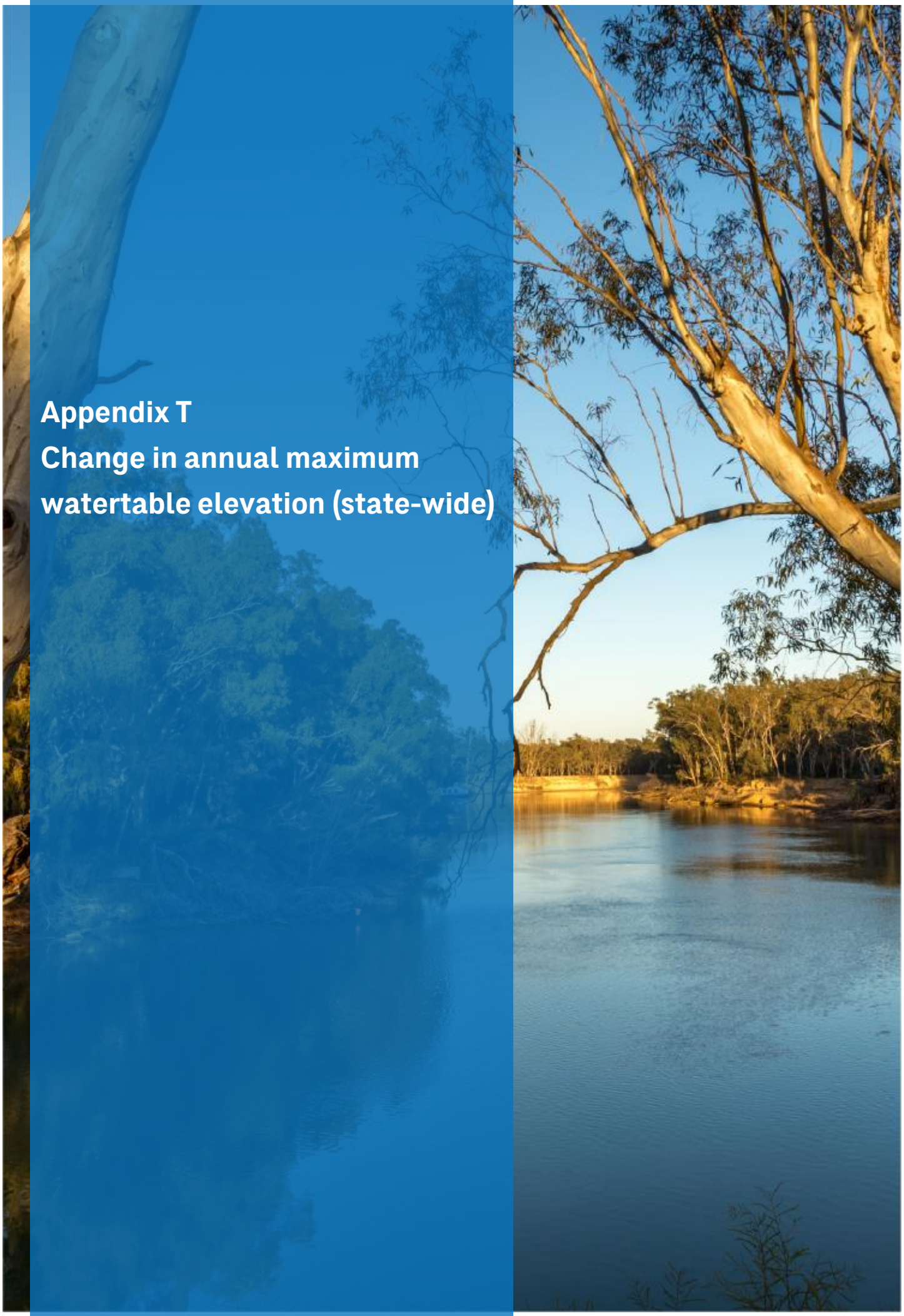
Melbourne, VIC



CDM Smith
listen. think. deliver.

Appendices

Appendix T
Change in annual maximum watertable elevation (state-wide)



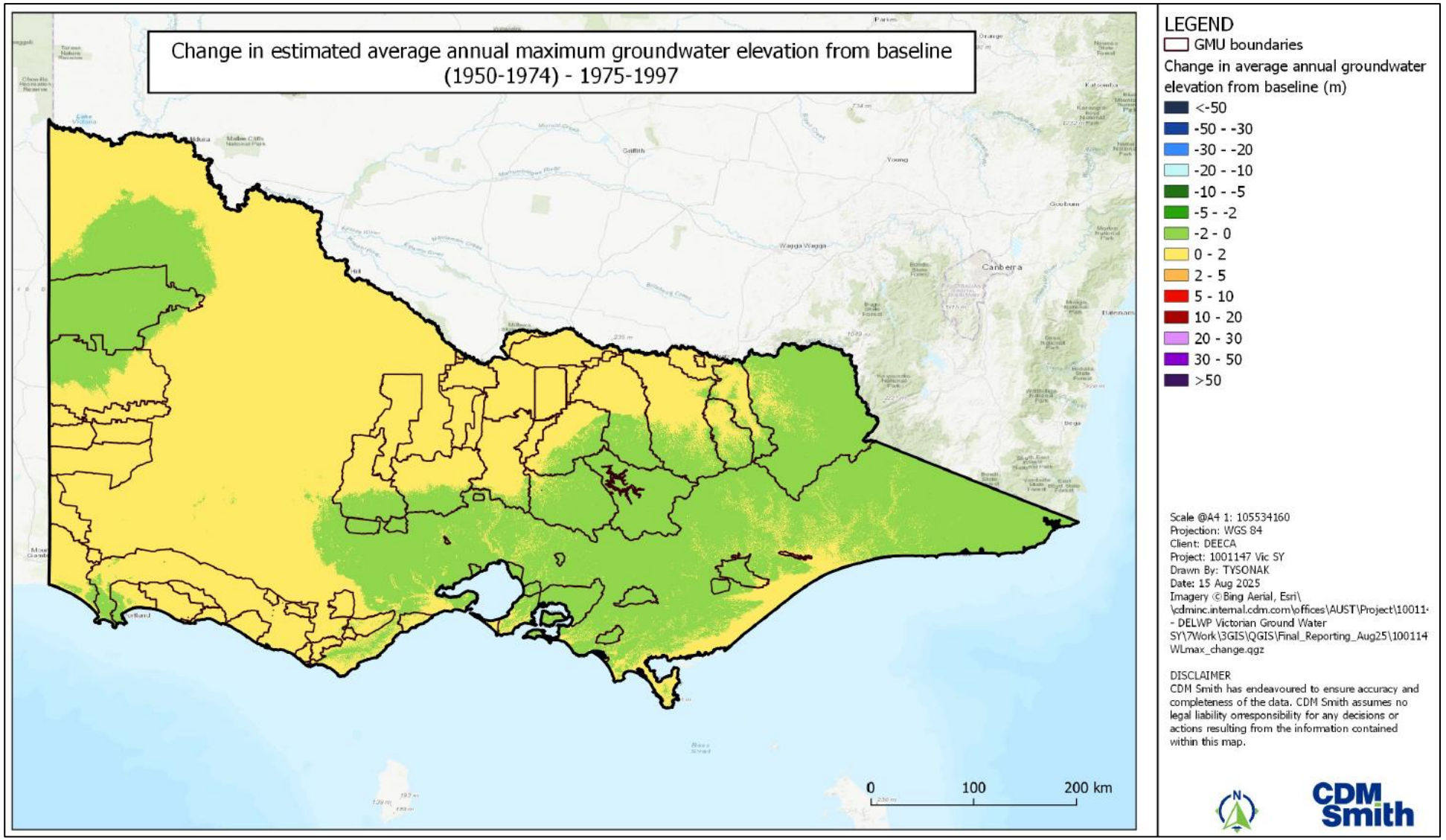


Figure T-1 Change in average annual maximum watertable elevation from baseline (1950-1974; m) – 1974-1997.

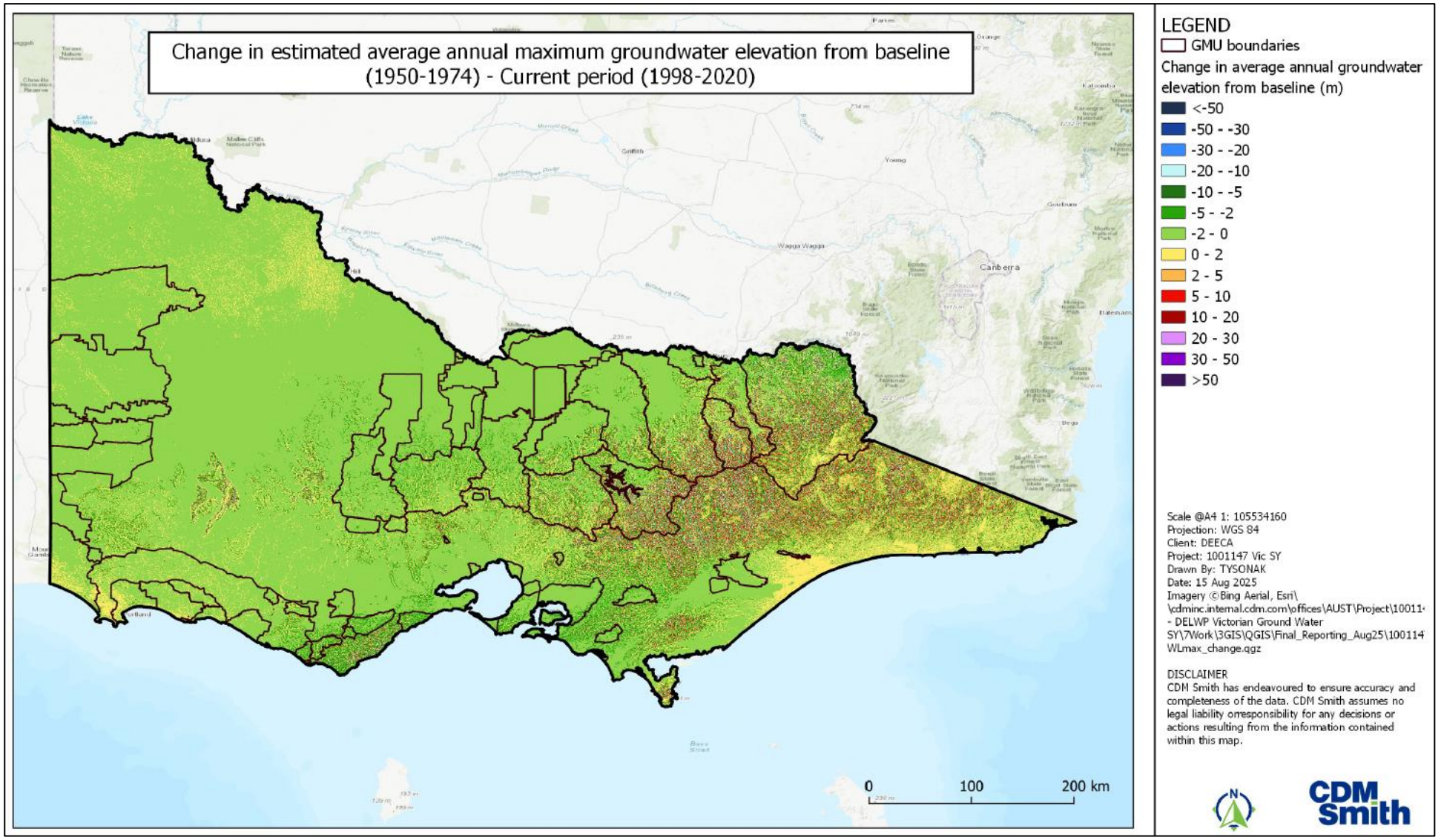


Figure T-2 Change in annual maximum watertable elevation from baseline (1950-1974; m) – Current period (1998-2020).

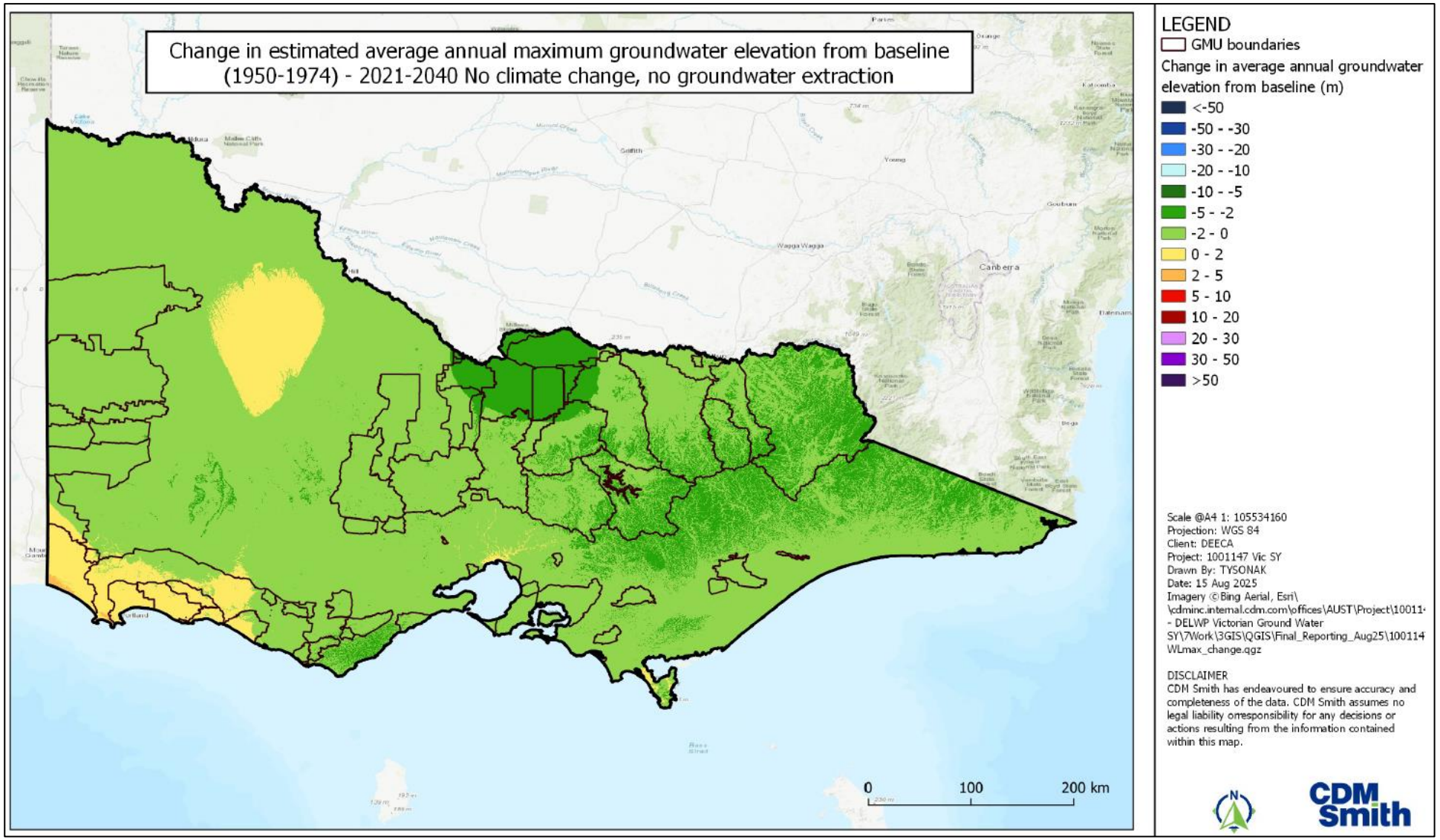


Figure T-3 Change in annual maximum watertable elevation from baseline (1950-1974; m) – 2021-2040 No climate change and no groundwater extraction.

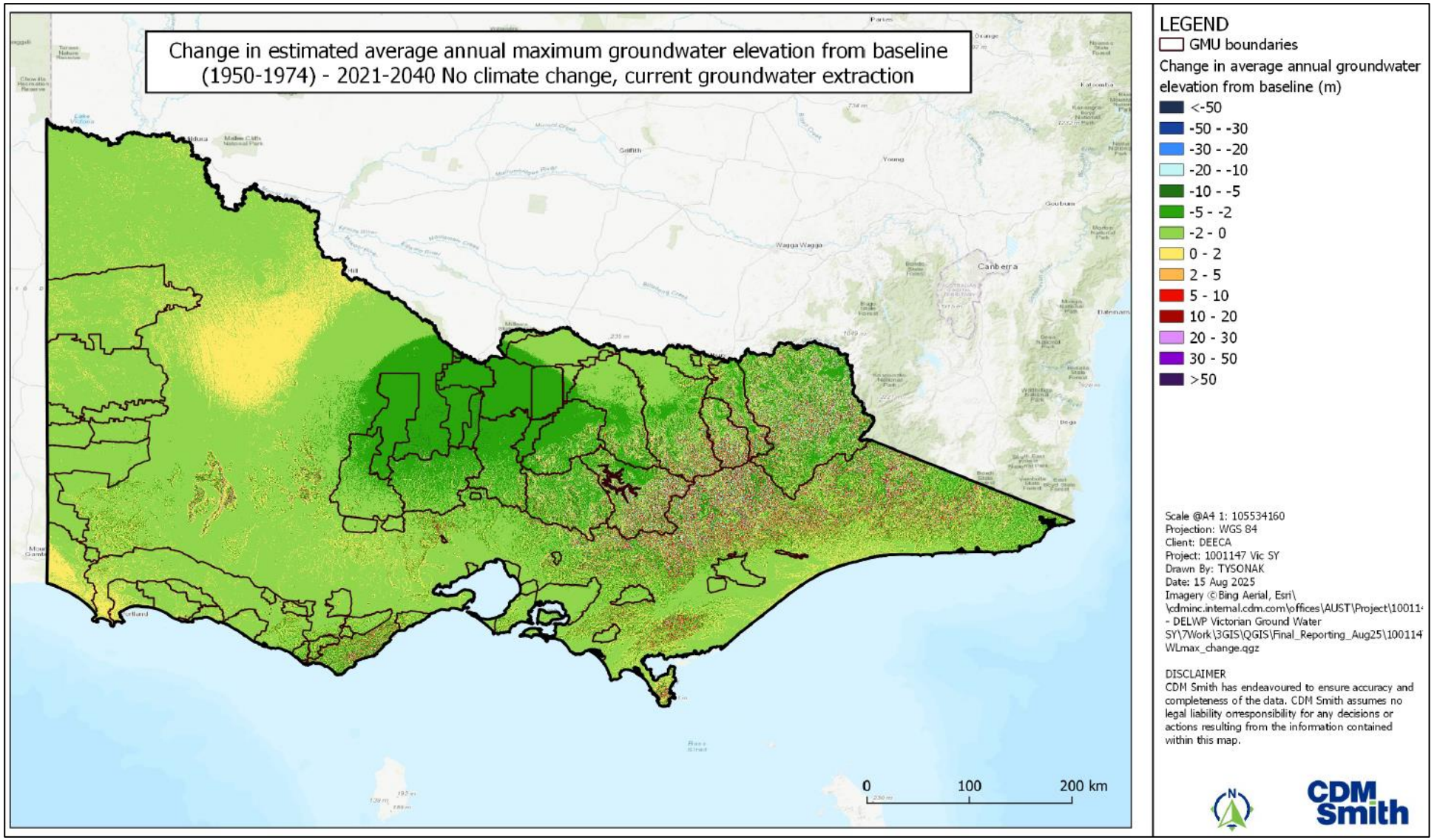


Figure T-4 Change in annual maximum watertable elevation from baseline (1950-1974; m) – 2021-2040 No climate change and current groundwater extraction.

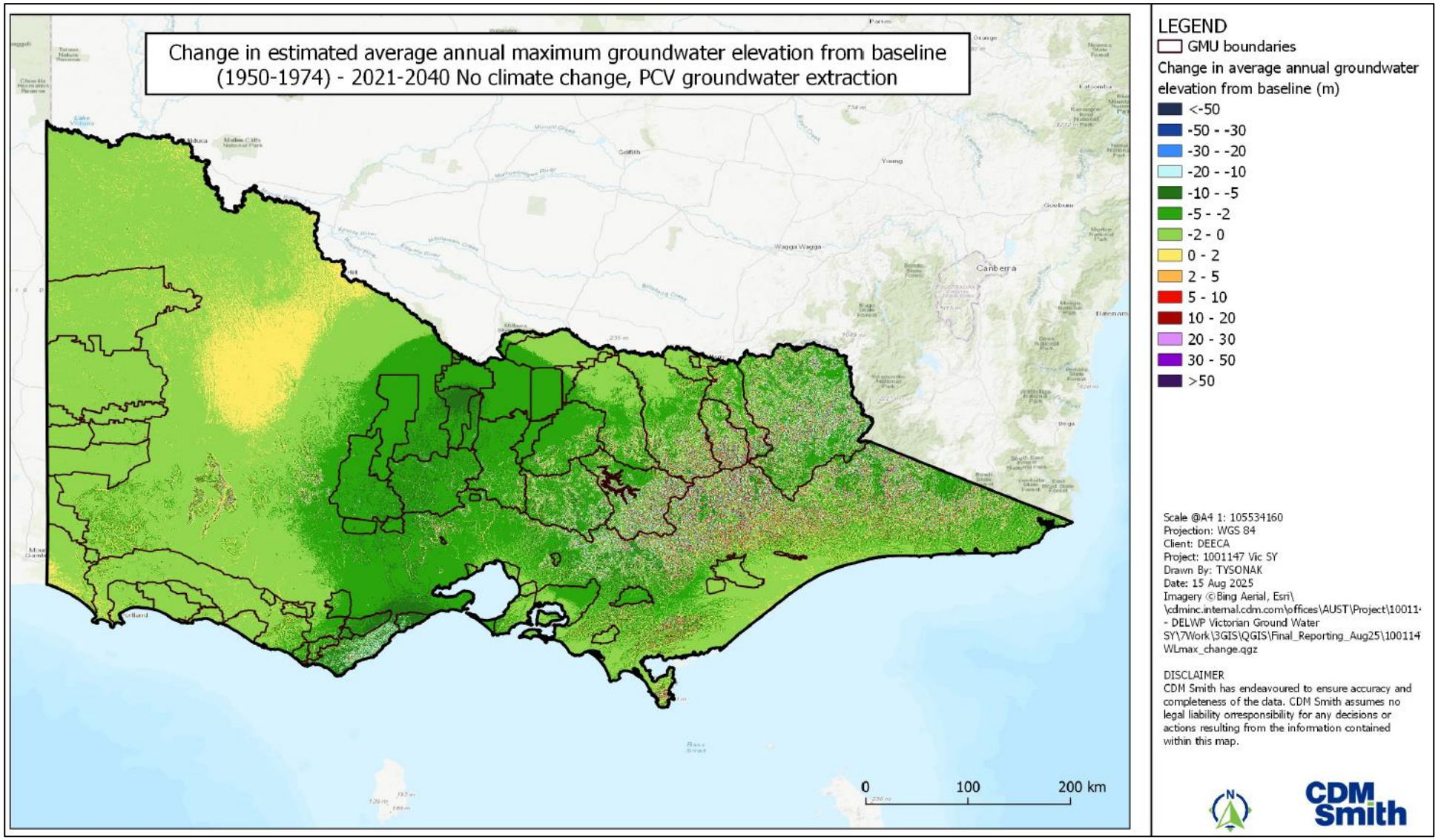


Figure T-5 Change in annual maximum watertable elevation from baseline (1950-1974; m) – 2021-2040 No climate change and PCV rate extraction

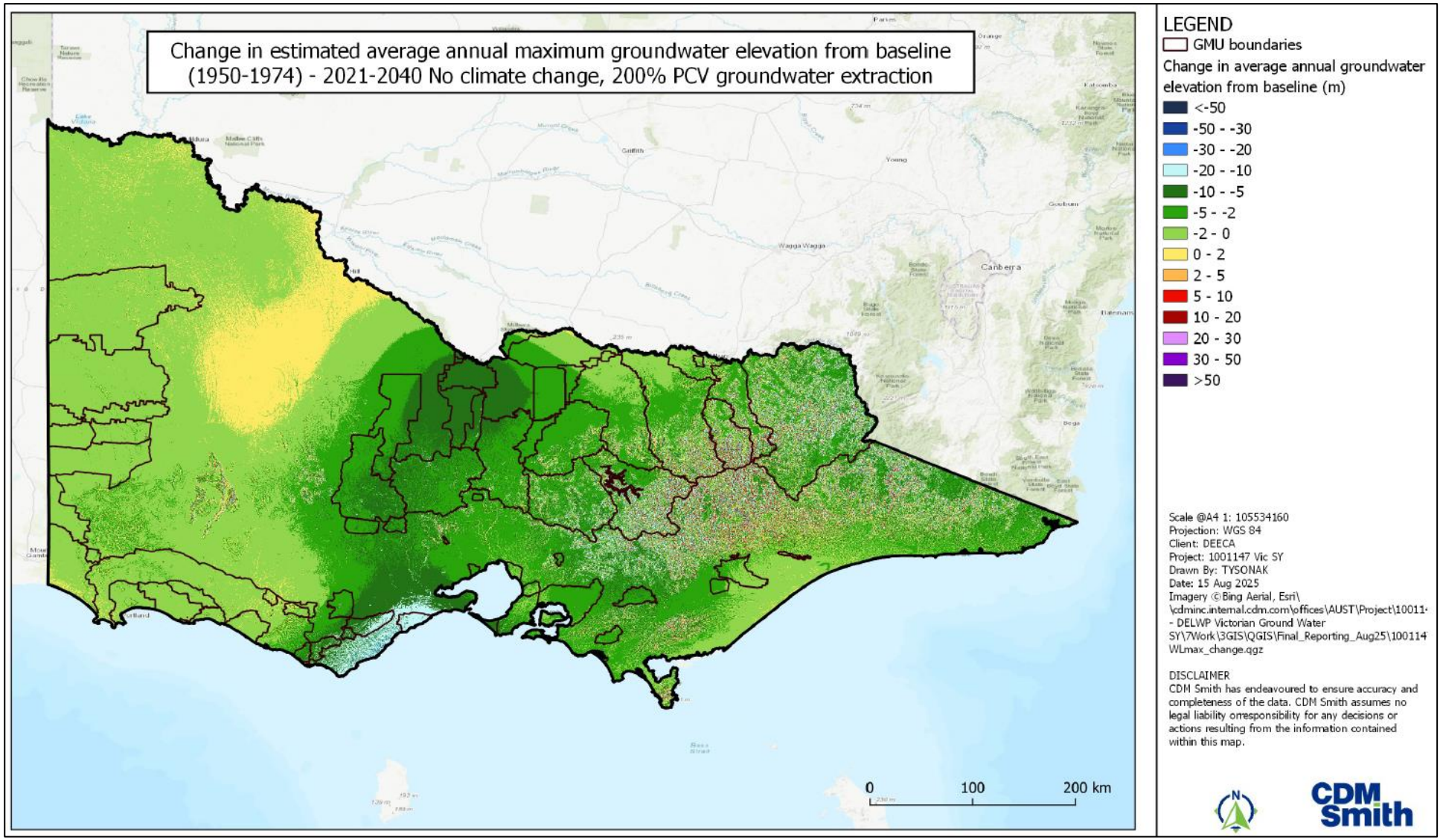


Figure T-6 Change in annual maximum watertable elevation from baseline (1950-1974; m) – 2021-2040 No climate change and 200% of PCV rate extraction.

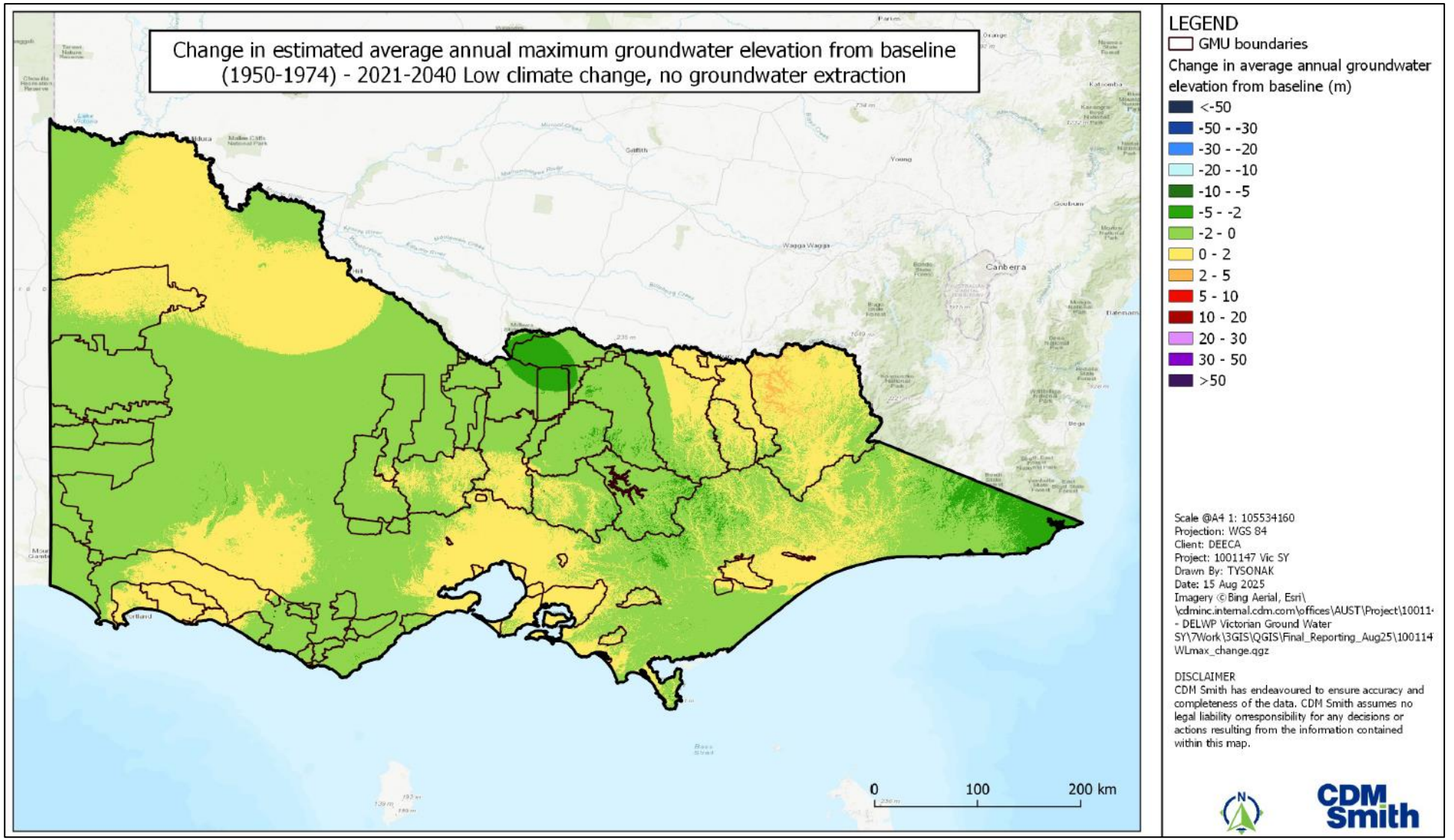


Figure T-7 Change in annual maximum watertable elevation from baseline (1950-1974; m) – 2021-2040 Low climate change and no groundwater extraction.

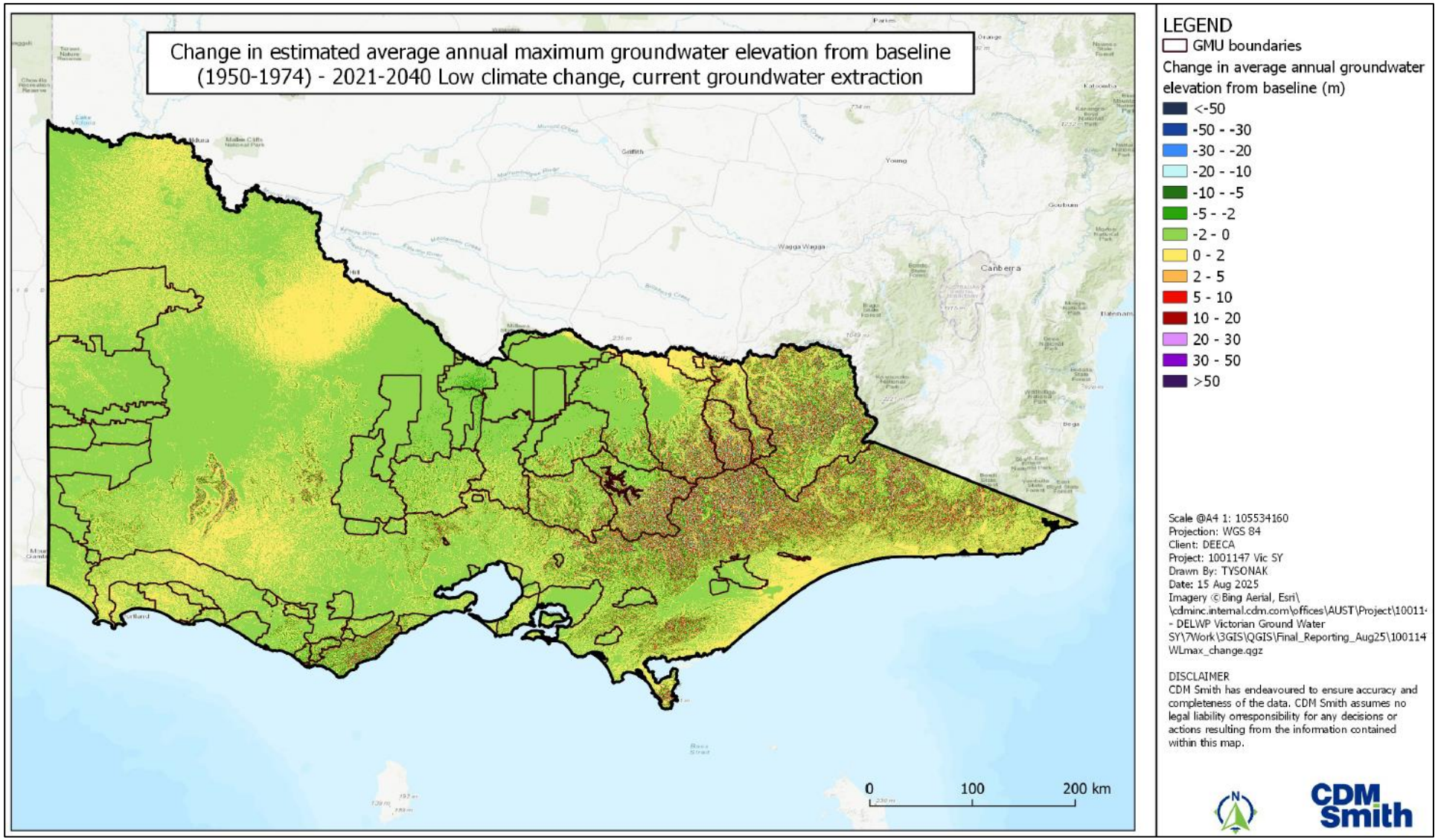


Figure T-8 Change in annual maximum watertable elevation from baseline (1950-1974; m) – 2021-2040 Low climate change and current groundwater extraction.

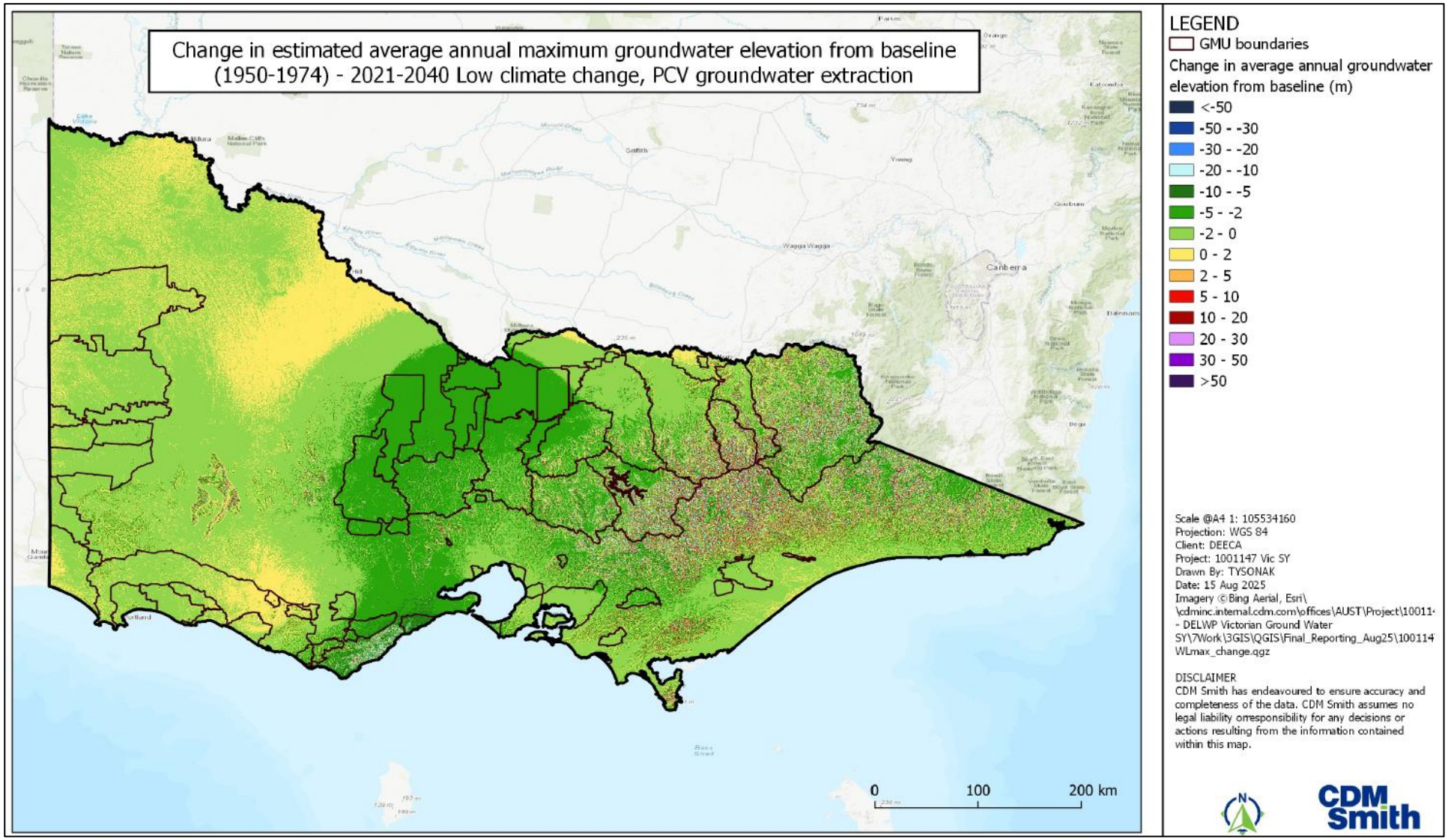


Figure T-9 Change in annual maximum watertable elevation from baseline (1950-1974; m) – 2021-2040 Low climate change and PCV rate extraction

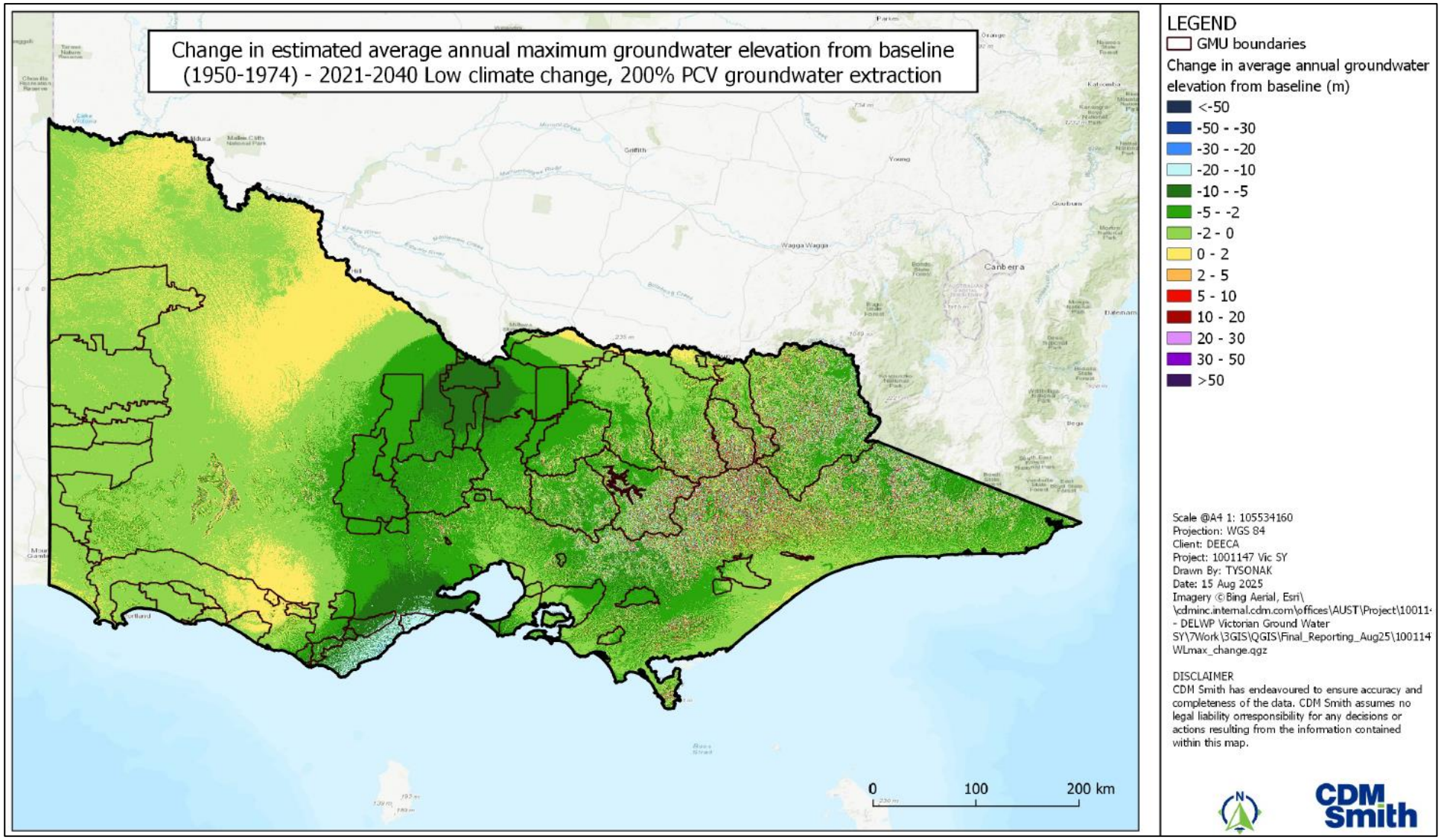


Figure T-10 Change in annual maximum watertable elevation from baseline (1950-1974; m) – 2021-2040 Low climate change and 200% of PCV rate extraction

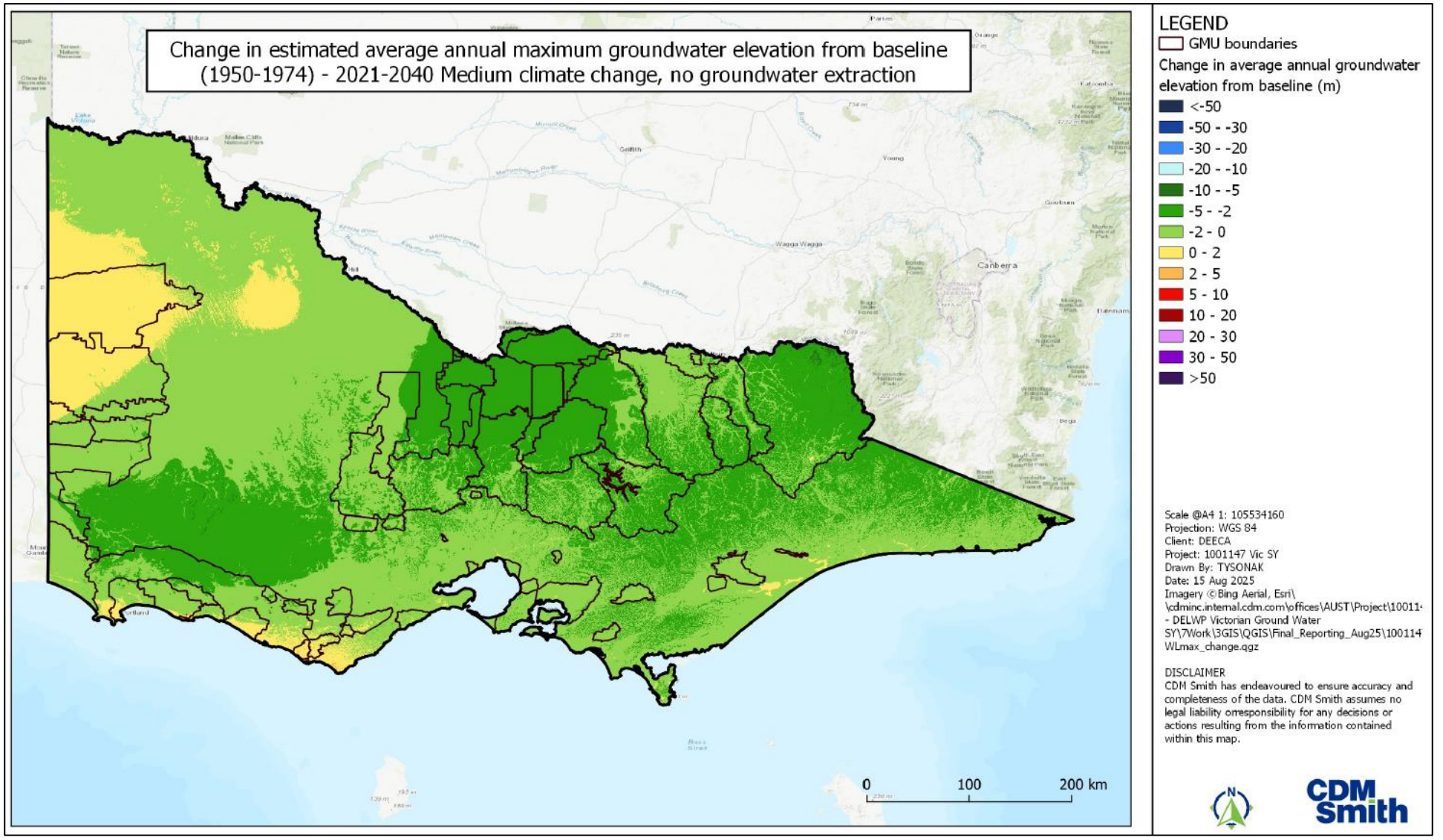


Figure T-11 Change in annual maximum watertable elevation from baseline (1950-1974; m) – 2021-2040 Medium climate change and no groundwater extraction.

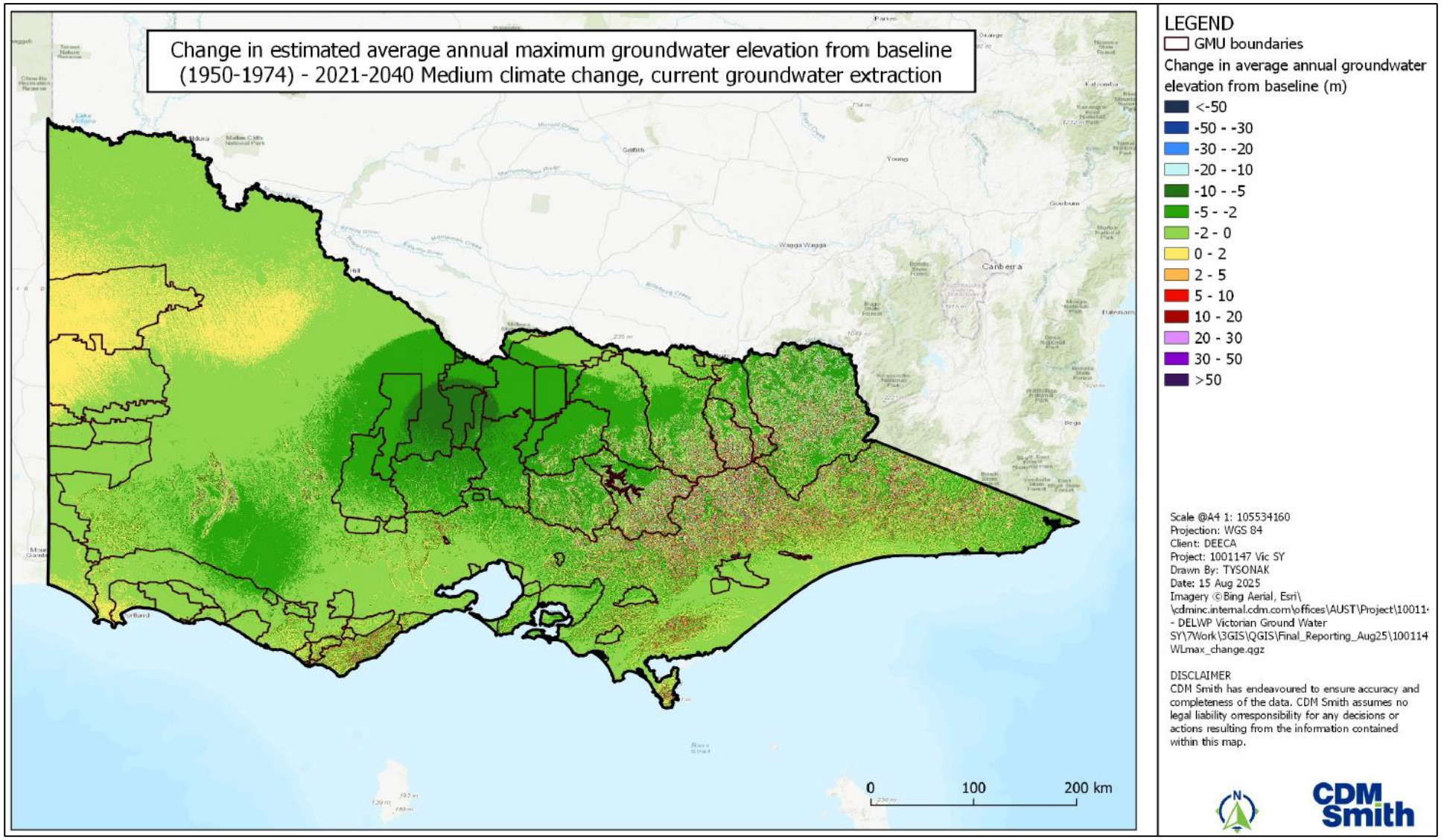


Figure T-12 Change in annual maximum watertable elevation from baseline (1950-1974; m) – 2021-2040 Medium climate change and current groundwater extraction.

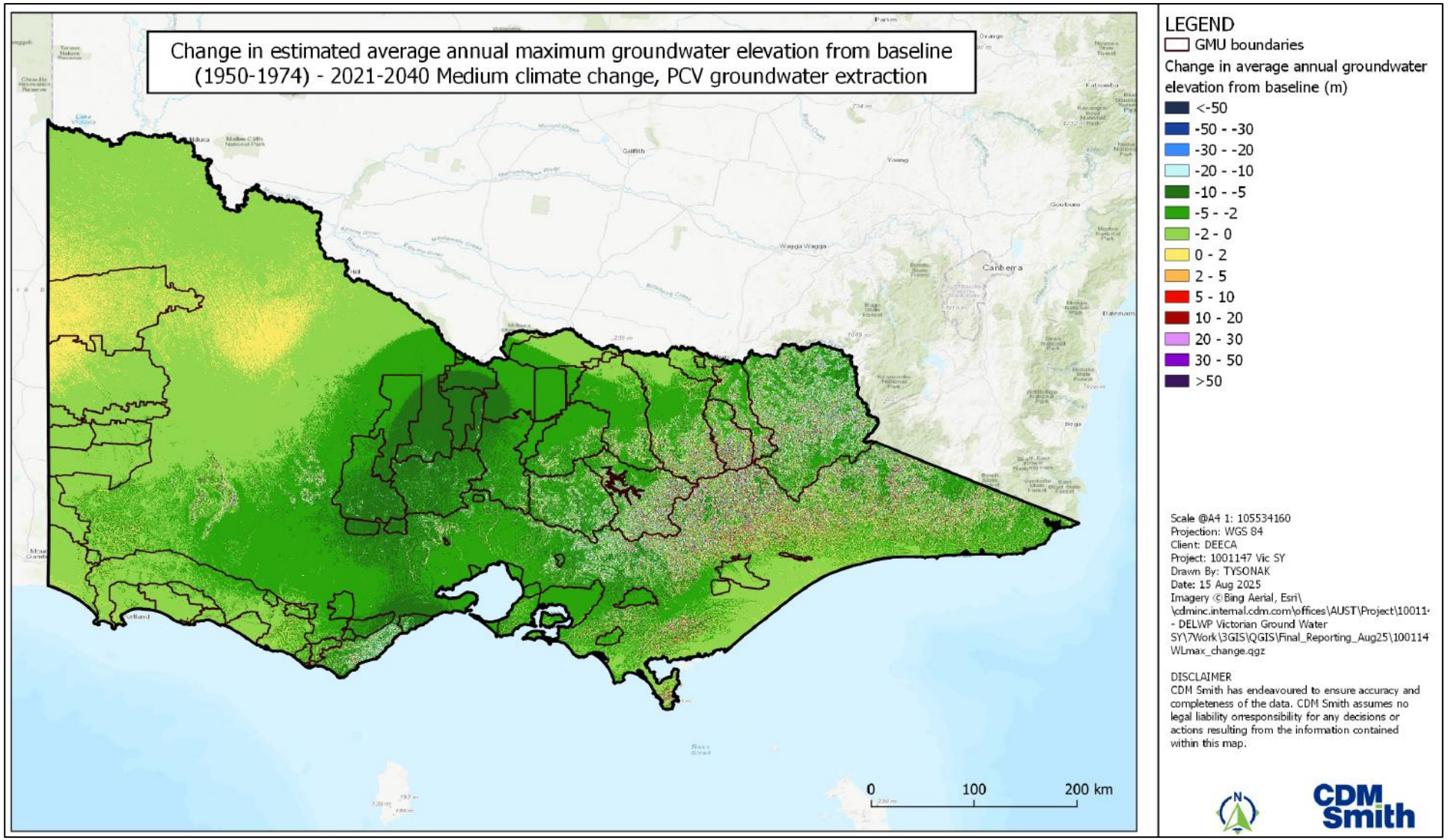


Figure T-13 Change in annual maximum watertable elevation from baseline (1950-1974; m) – 2021-2040 Medium climate change and PCV rate extraction.

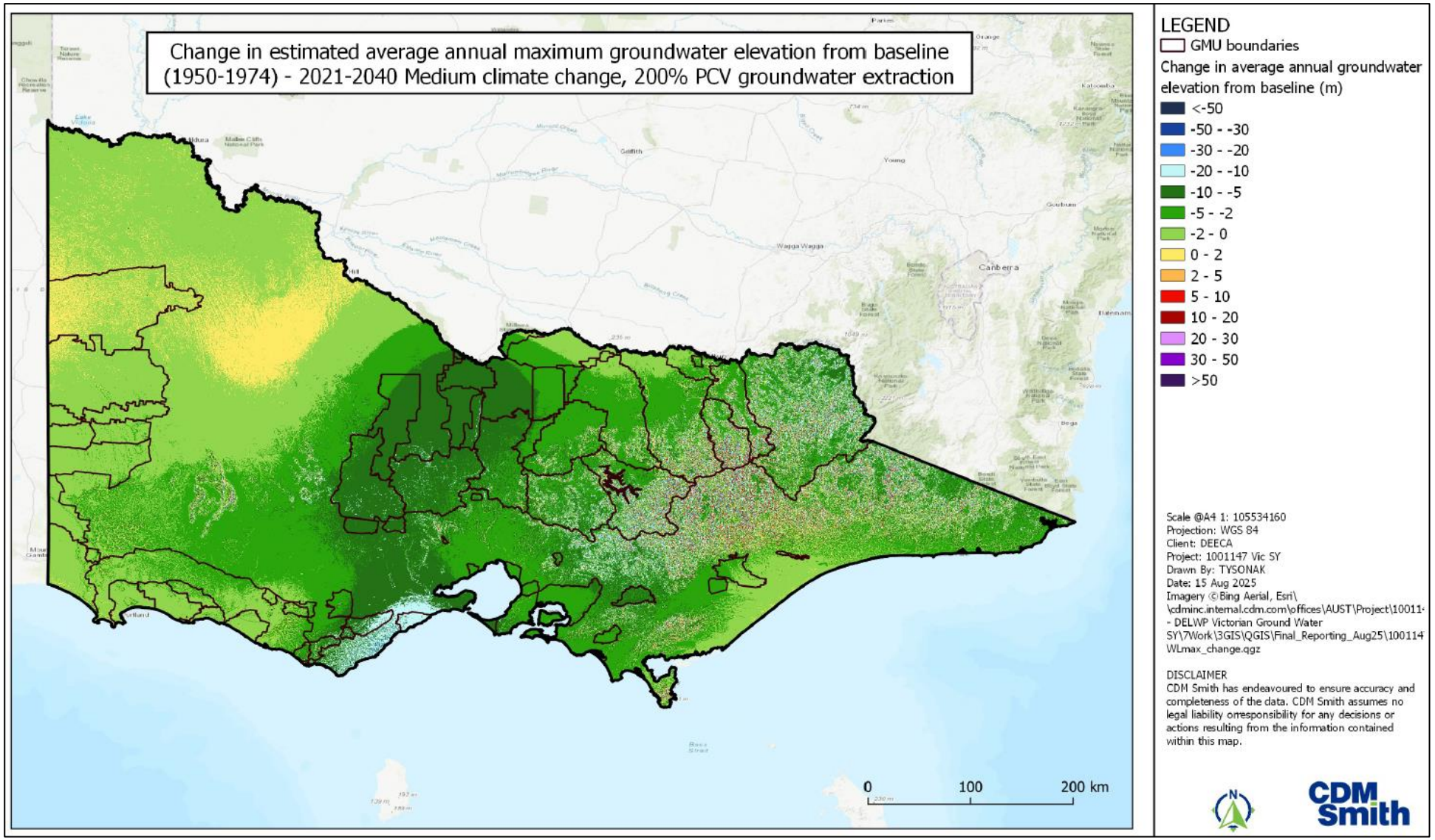


Figure T-14 Change in annual maximum watertable elevation from baseline (1950-1974; m) – 2021-2040 Medium climate change and 200% of PCV rate extraction

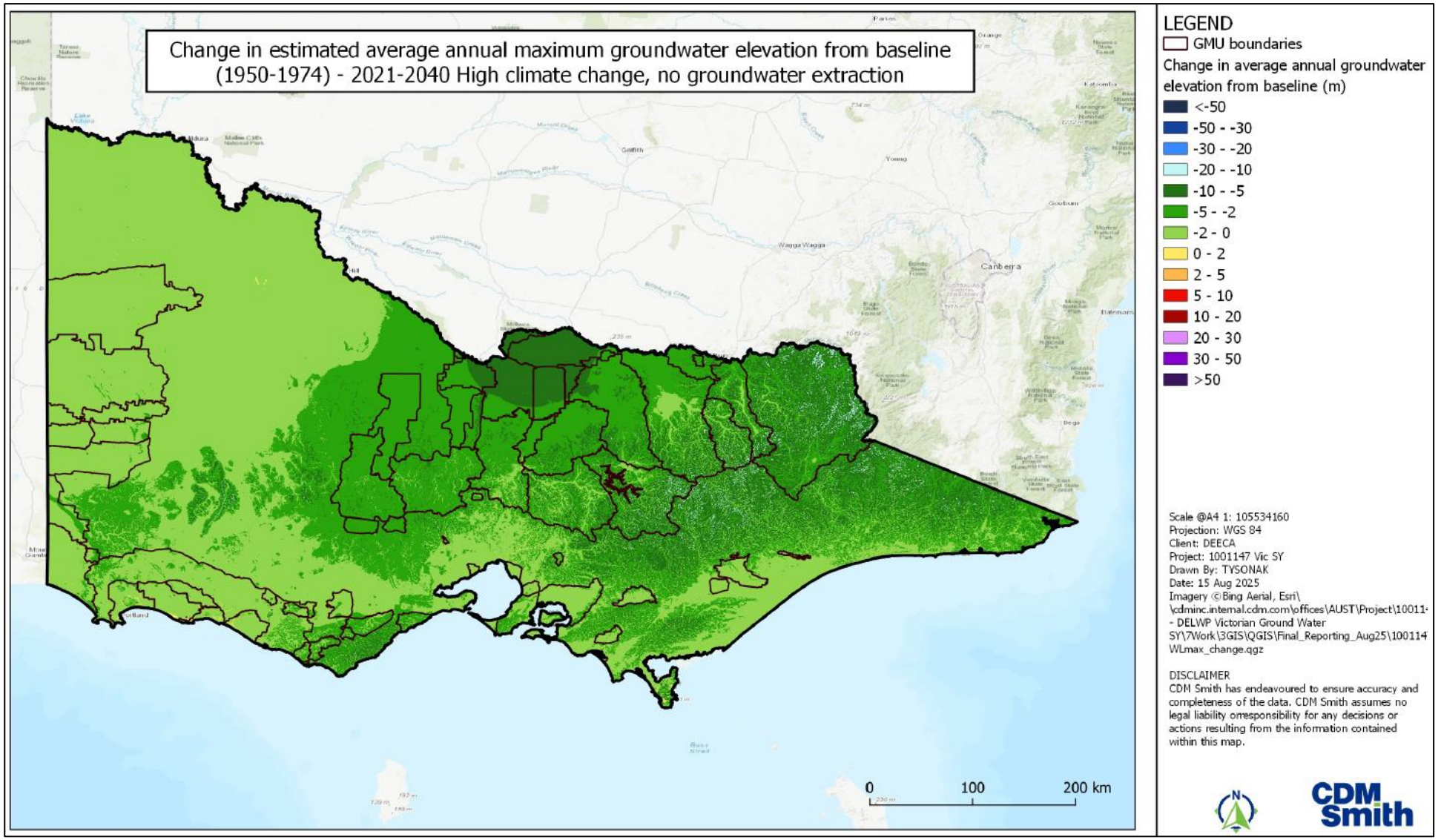


Figure T-15 Change in annual maximum watertable elevation from baseline (1950-1974; m) – 2021-2040 High climate change and no groundwater extraction.

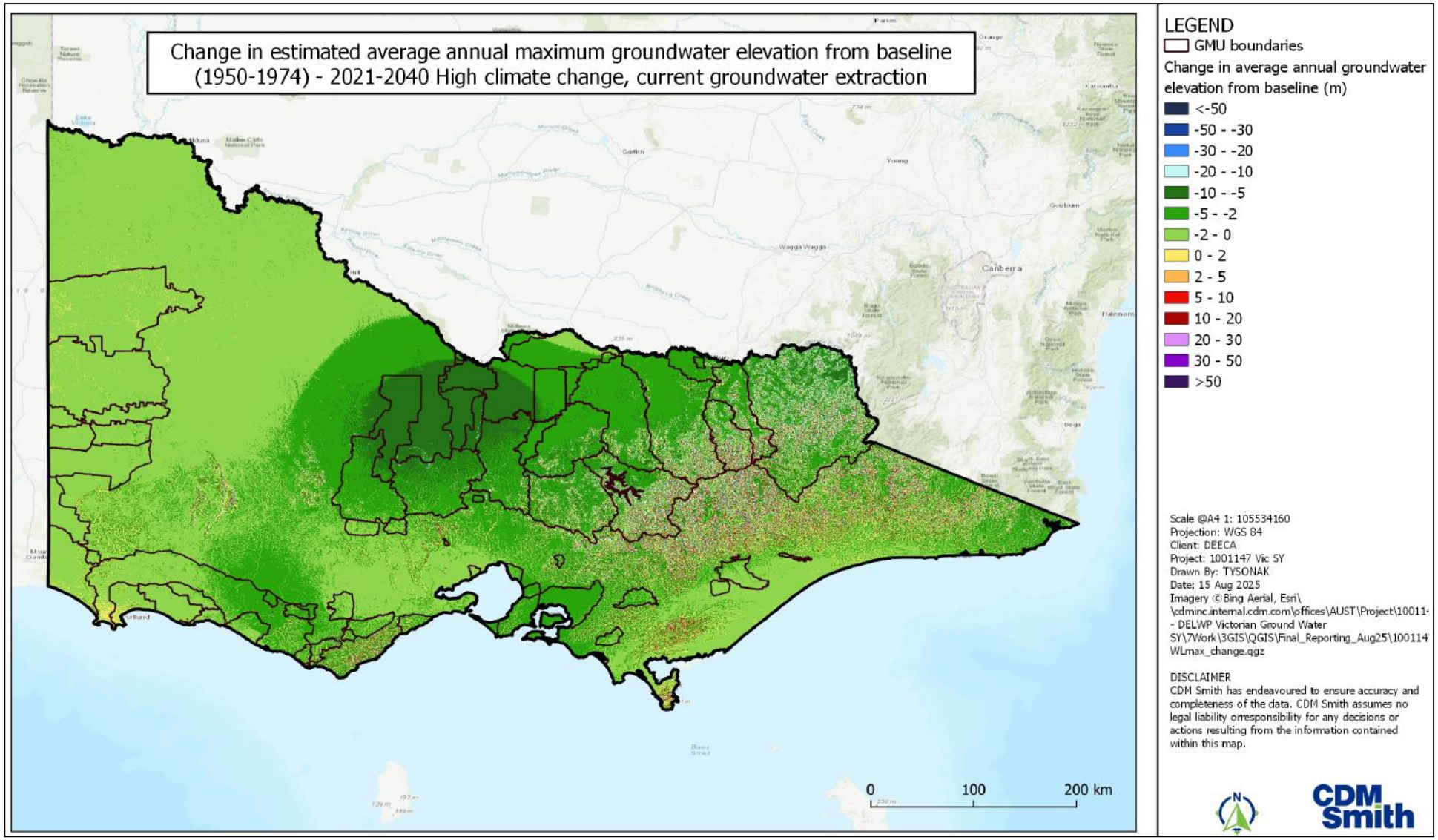


Figure T-16 Change in annual maximum watertable elevation from baseline (1950-1974; m) – 2021-2040 High climate change and current groundwater extraction.

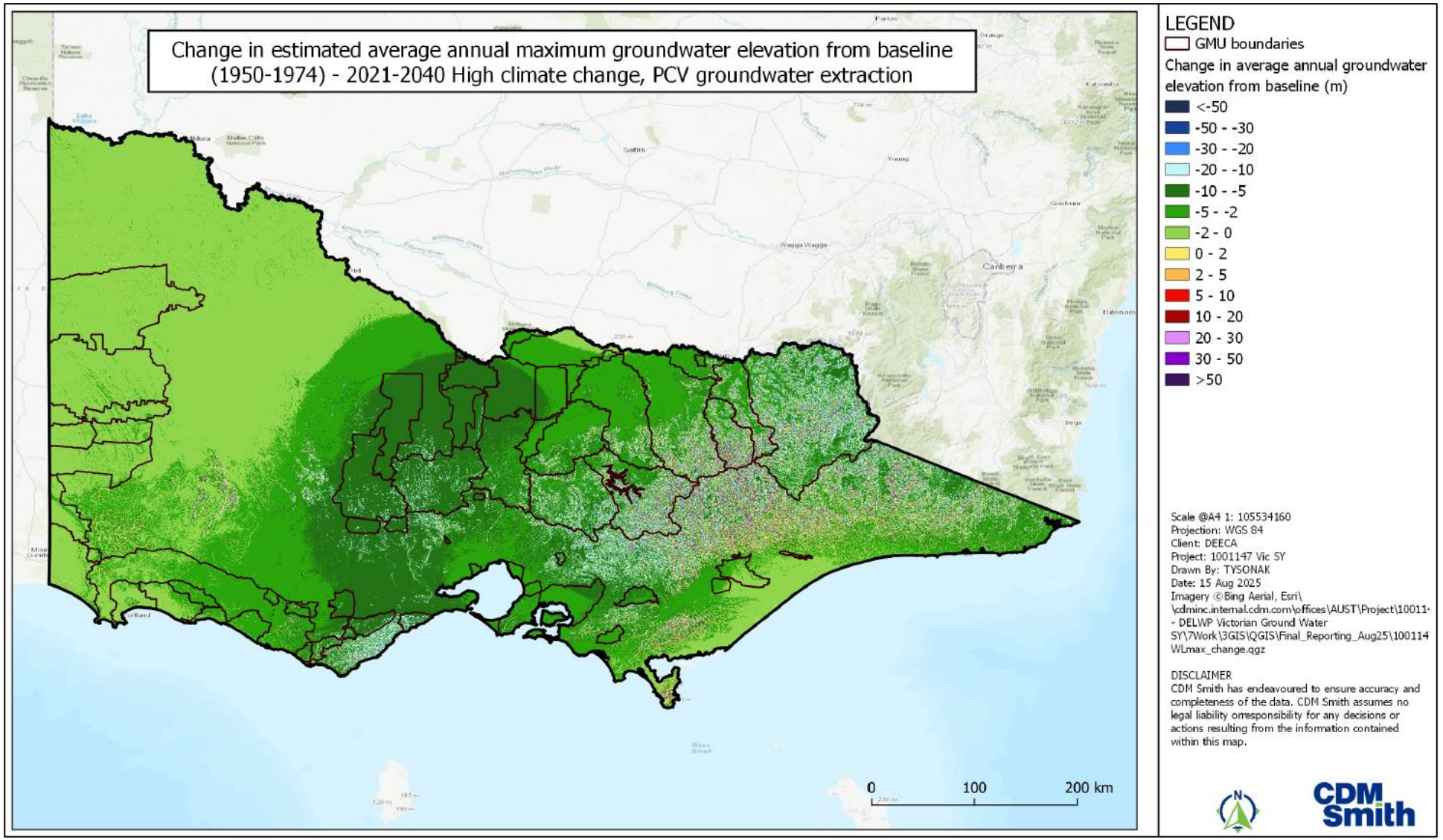


Figure T-17 Change in annual maximum watertable elevation from baseline (1950-1974; m) – 2021-2040 High climate change and PCV rate extraction.

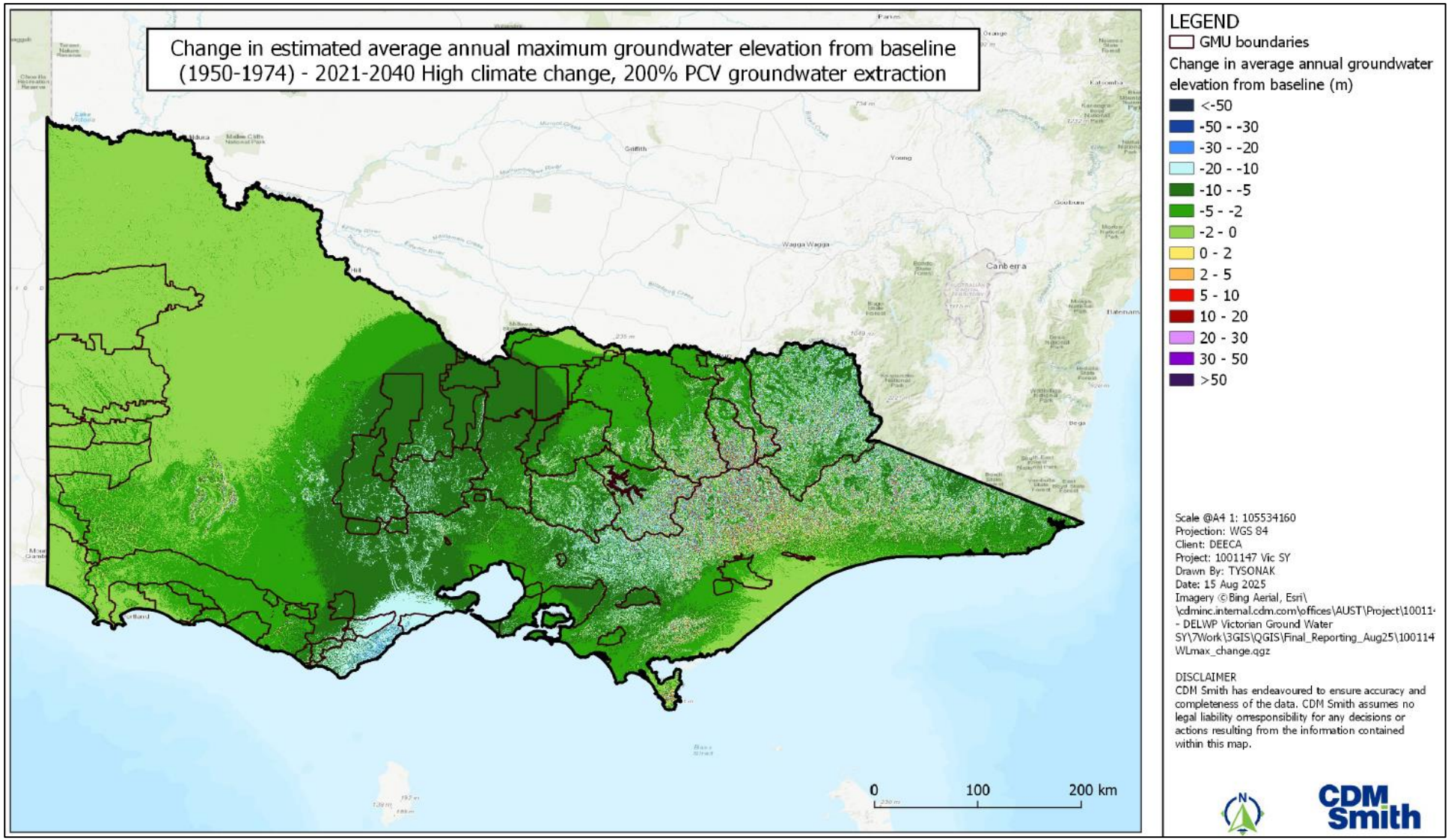


Figure T-18 Change in annual maximum watertable elevation from baseline (1950-1974; m) – 2021-2040 High climate change and 200% of PCV rate extraction.

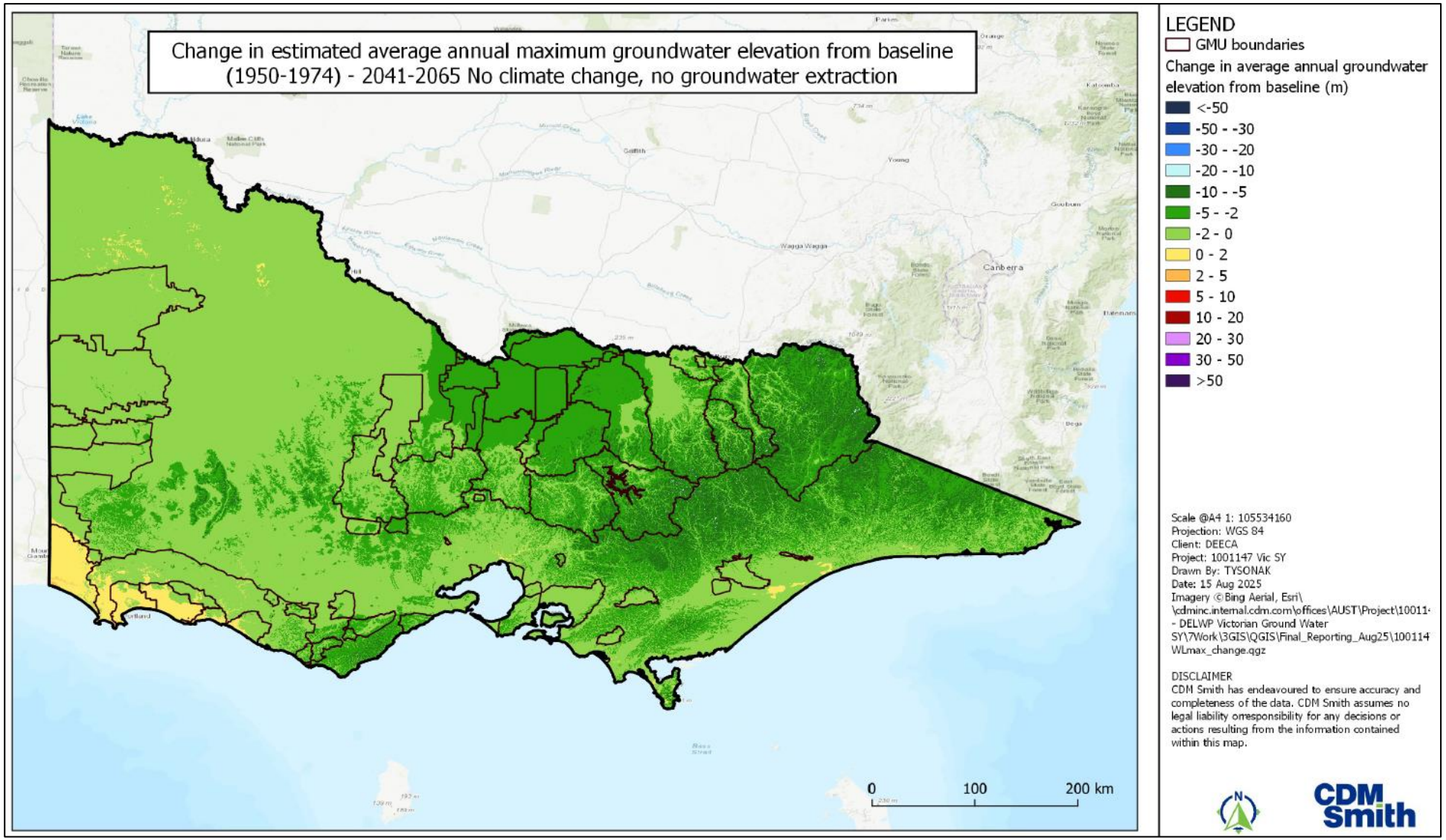


Figure T-19 Change in annual maximum watertable elevation from baseline (1950-1974; m) – 2041-2065 No climate change and no groundwater extraction.

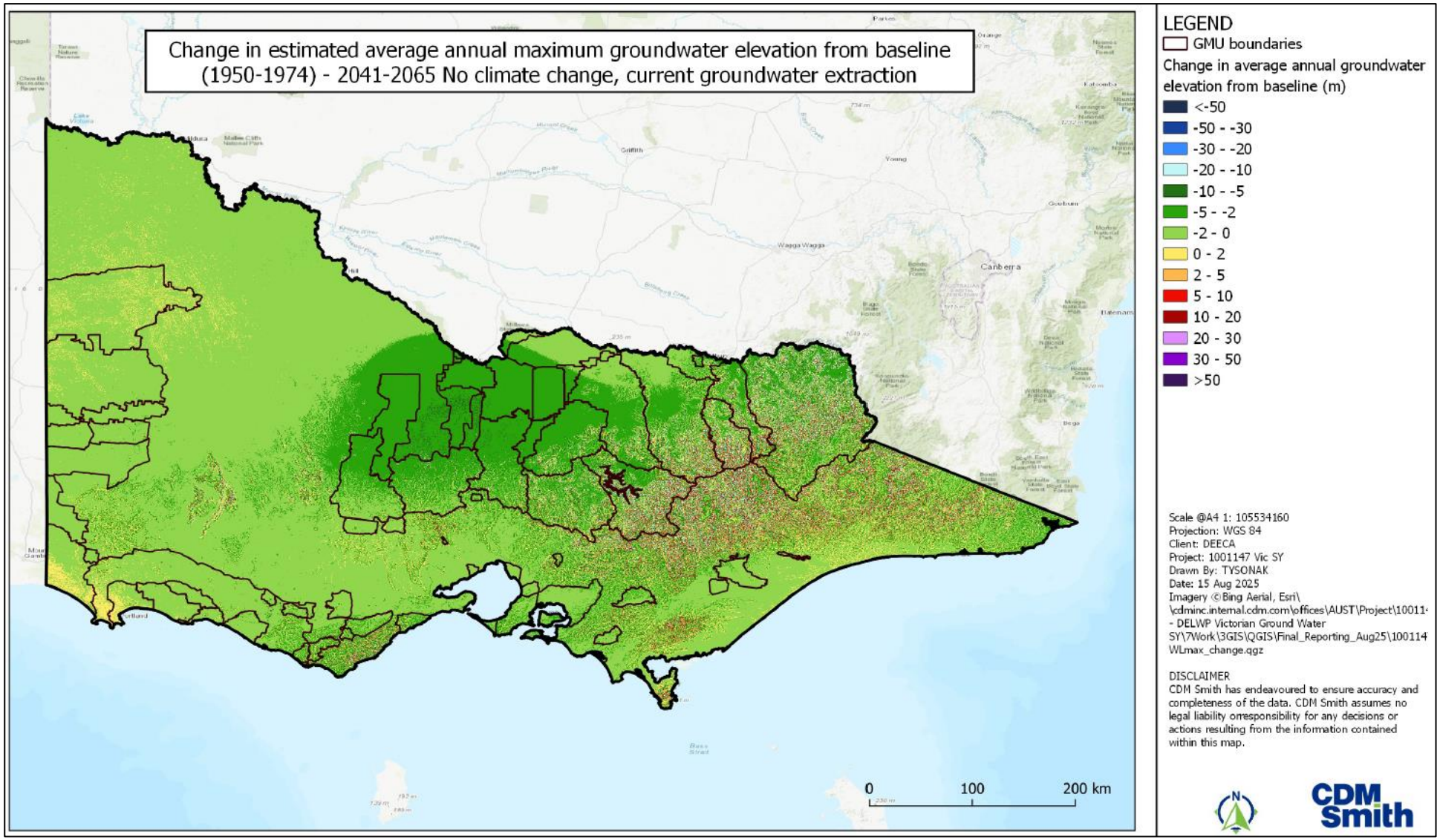


Figure T-20 Change in annual maximum watertable elevation from baseline (1950-1974; m) – 2041-2065 No climate change and current groundwater extraction.

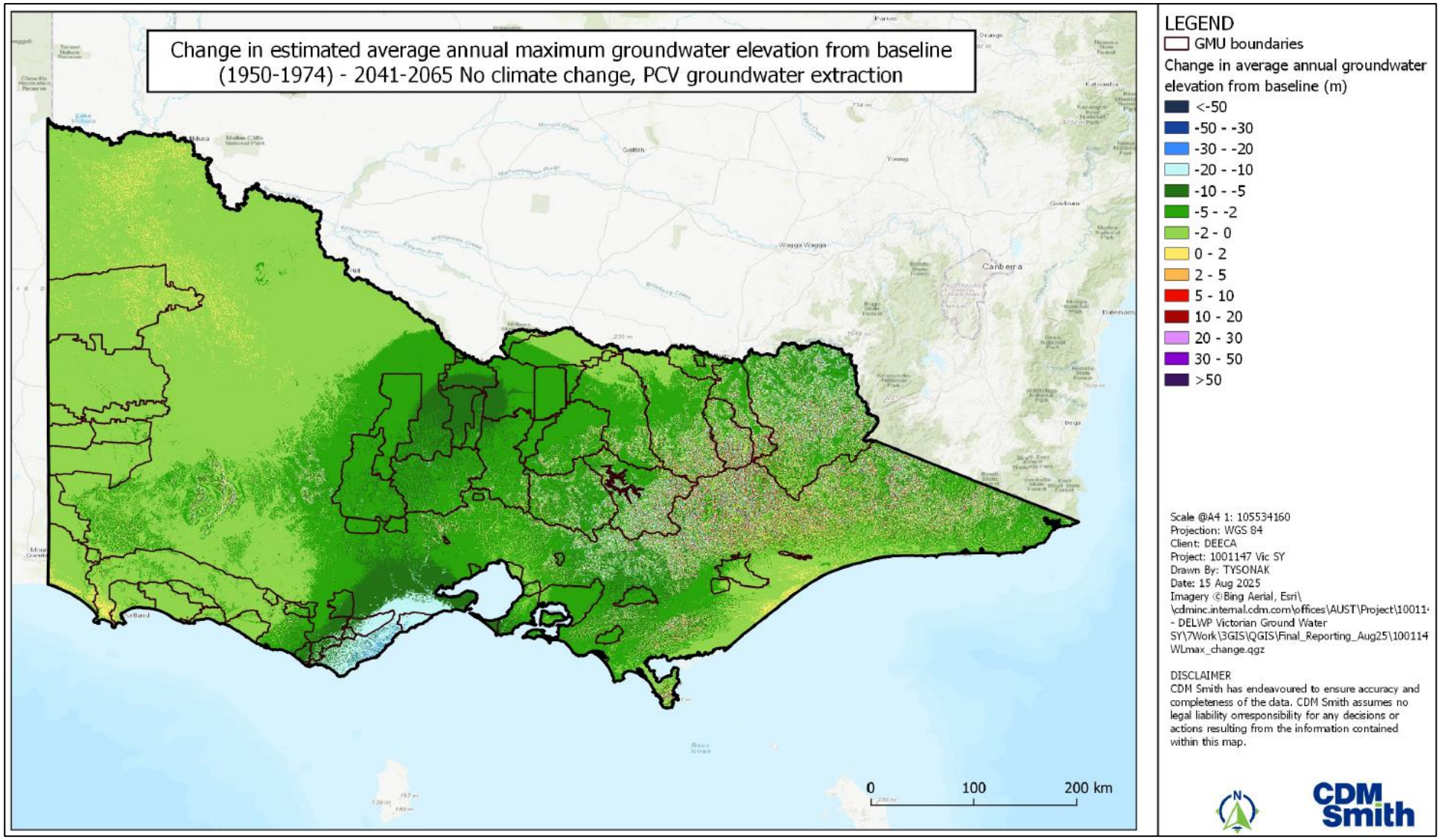


Figure T-21 Change in annual maximum watertable elevation from baseline (1950-1974; m) – 2041-2065 No climate change and PCV rate extraction.

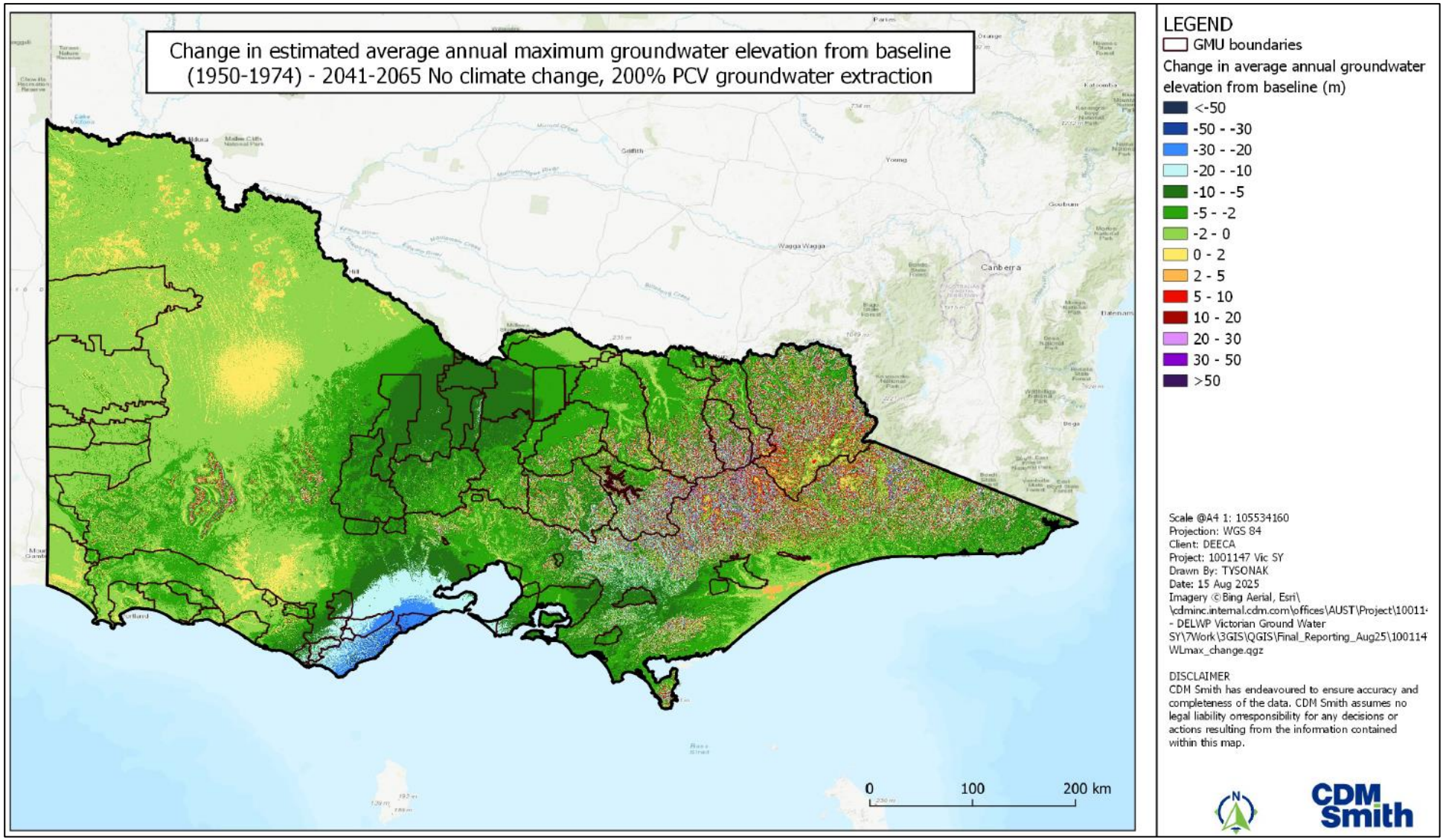


Figure T-22 Change in annual maximum watertable elevation from baseline (1950-1974; m) – 2041-2065 No climate change and 200% of PCV rate extraction.

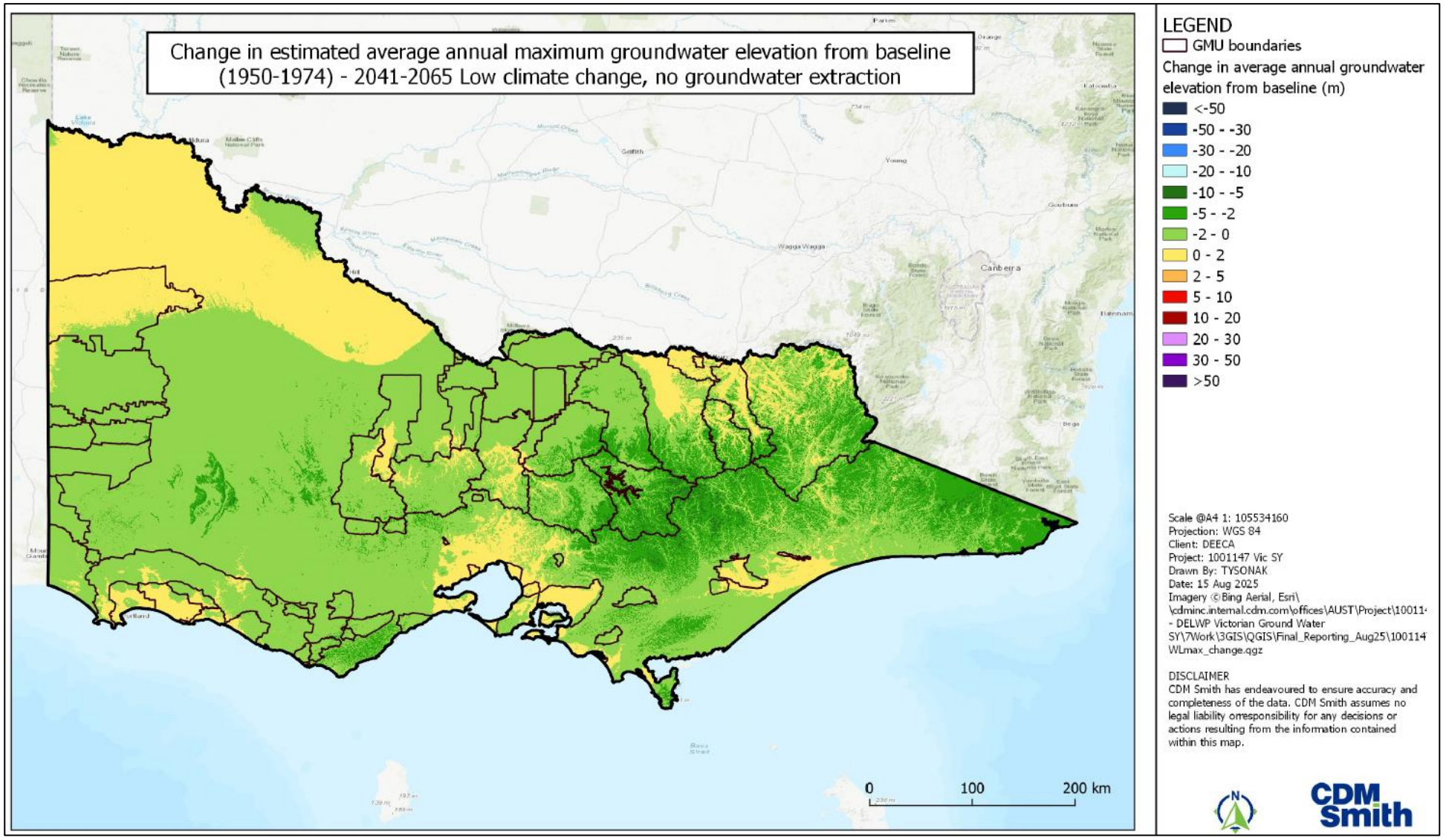


Figure T-23 Change in annual maximum watertable elevation from baseline (1950-1974; m) – 2041-2065 Low climate change and no groundwater extraction.

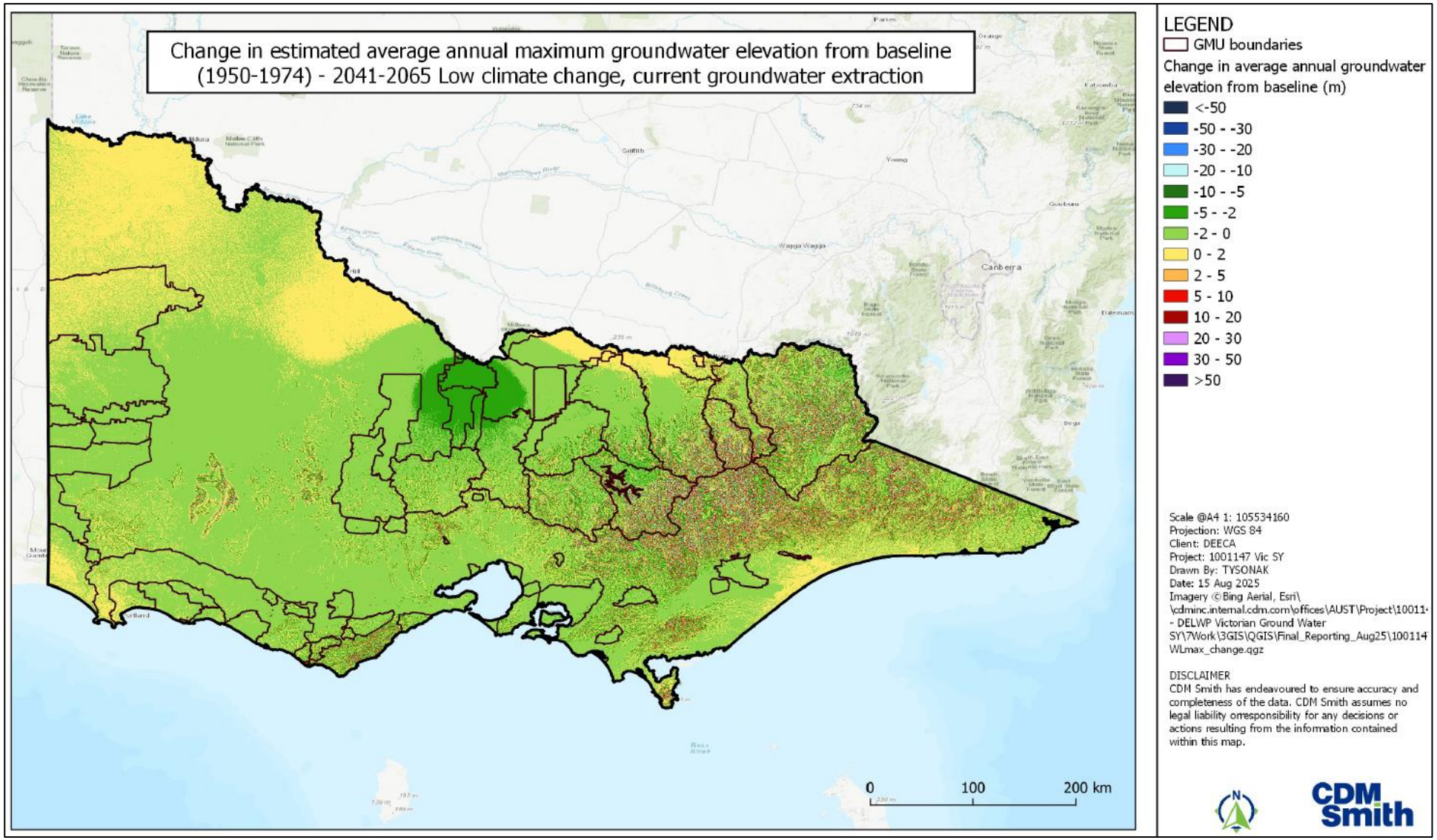


Figure T-24 Change in annual maximum watertable elevation from baseline (1950-1974; m) – 2041-2065 Low climate change and current groundwater extraction.

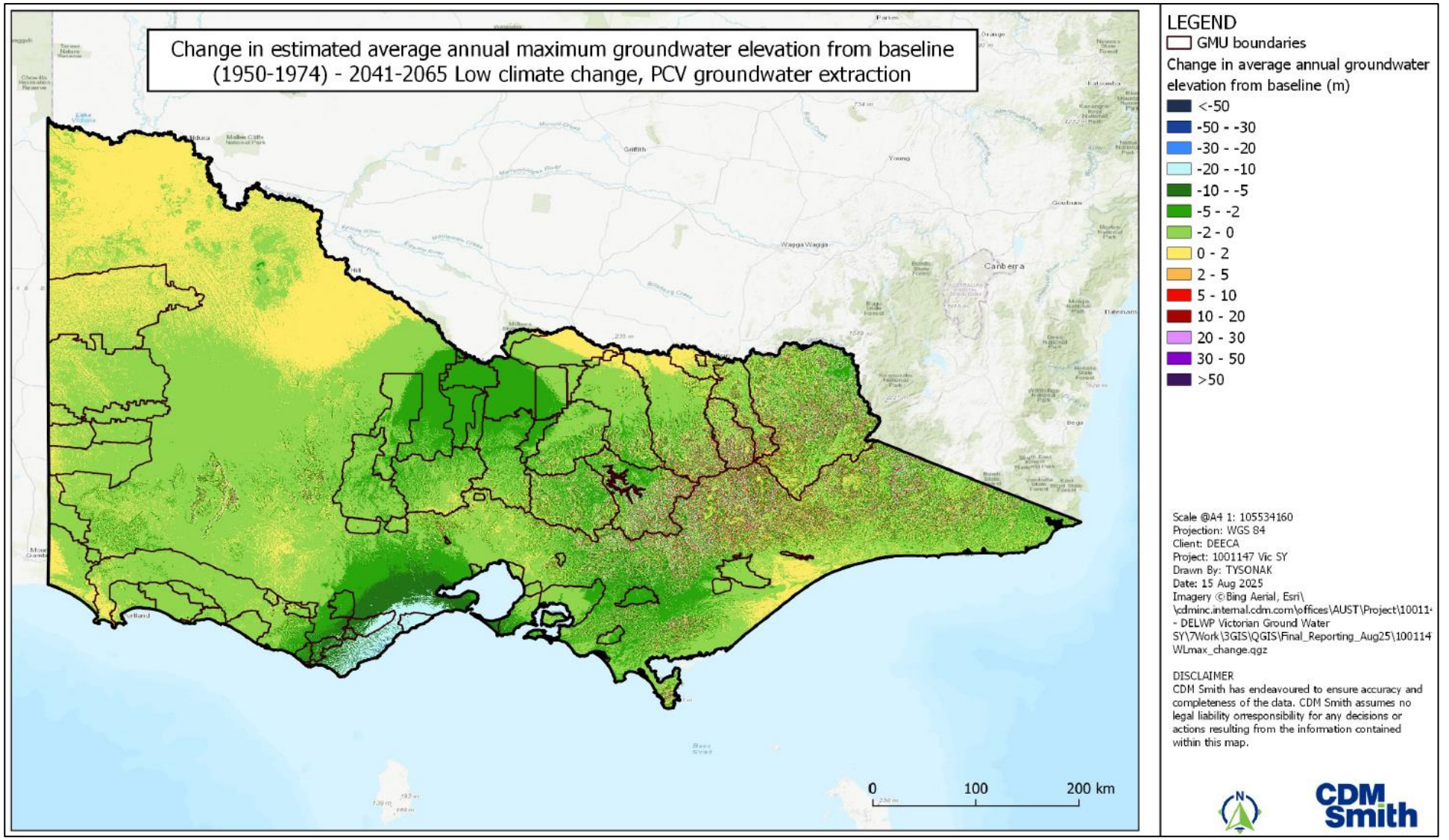


Figure T-25 Change in annual maximum watertable elevation from baseline (1950-1974; m) – 2041-2065 Low climate change and PCV rate extraction.

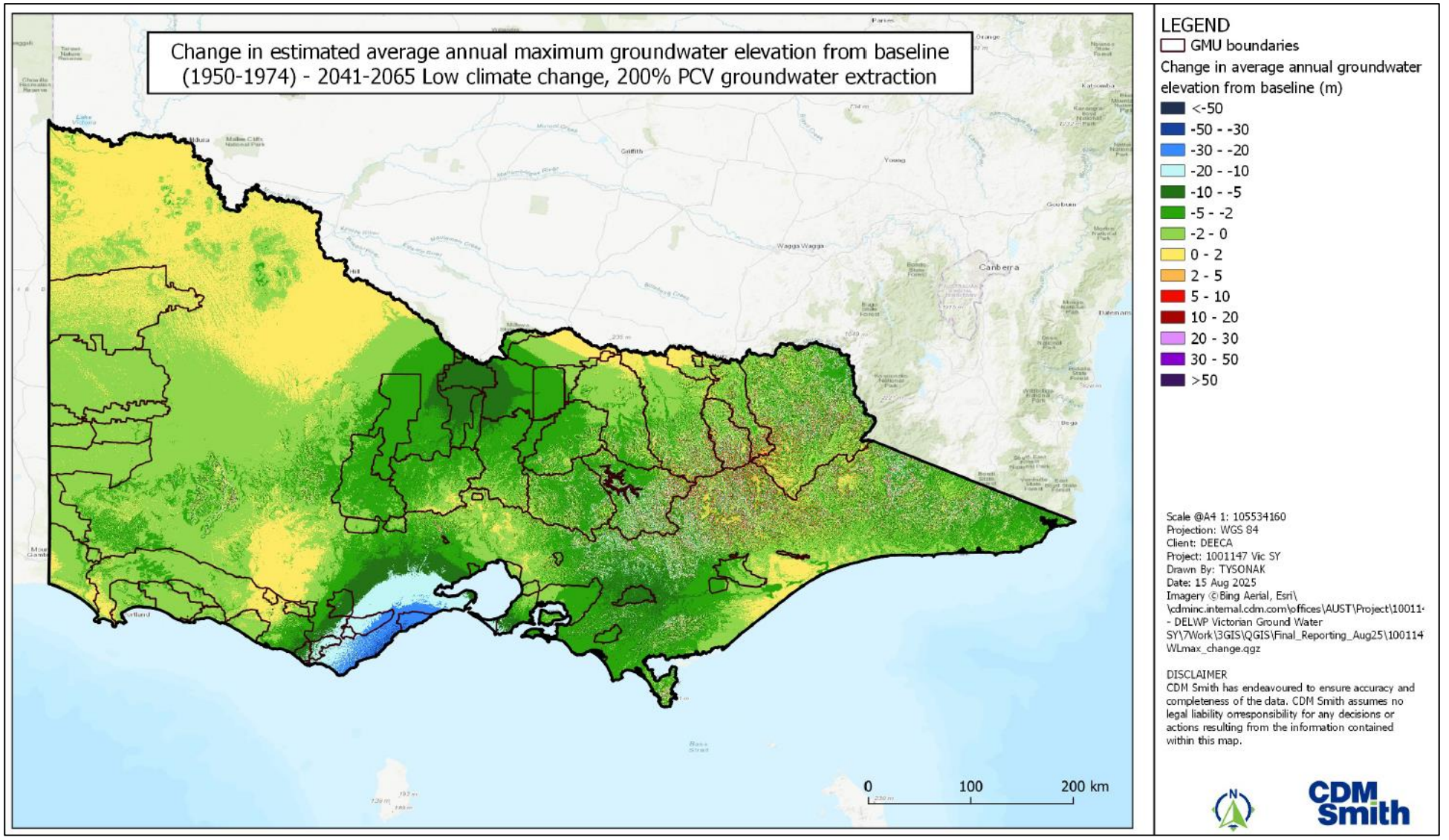


Figure T-26 Change in annual maximum watertable elevation from baseline (1950-1974; m) – 2041-2065 Low climate change and 200% of PCV rate extraction.

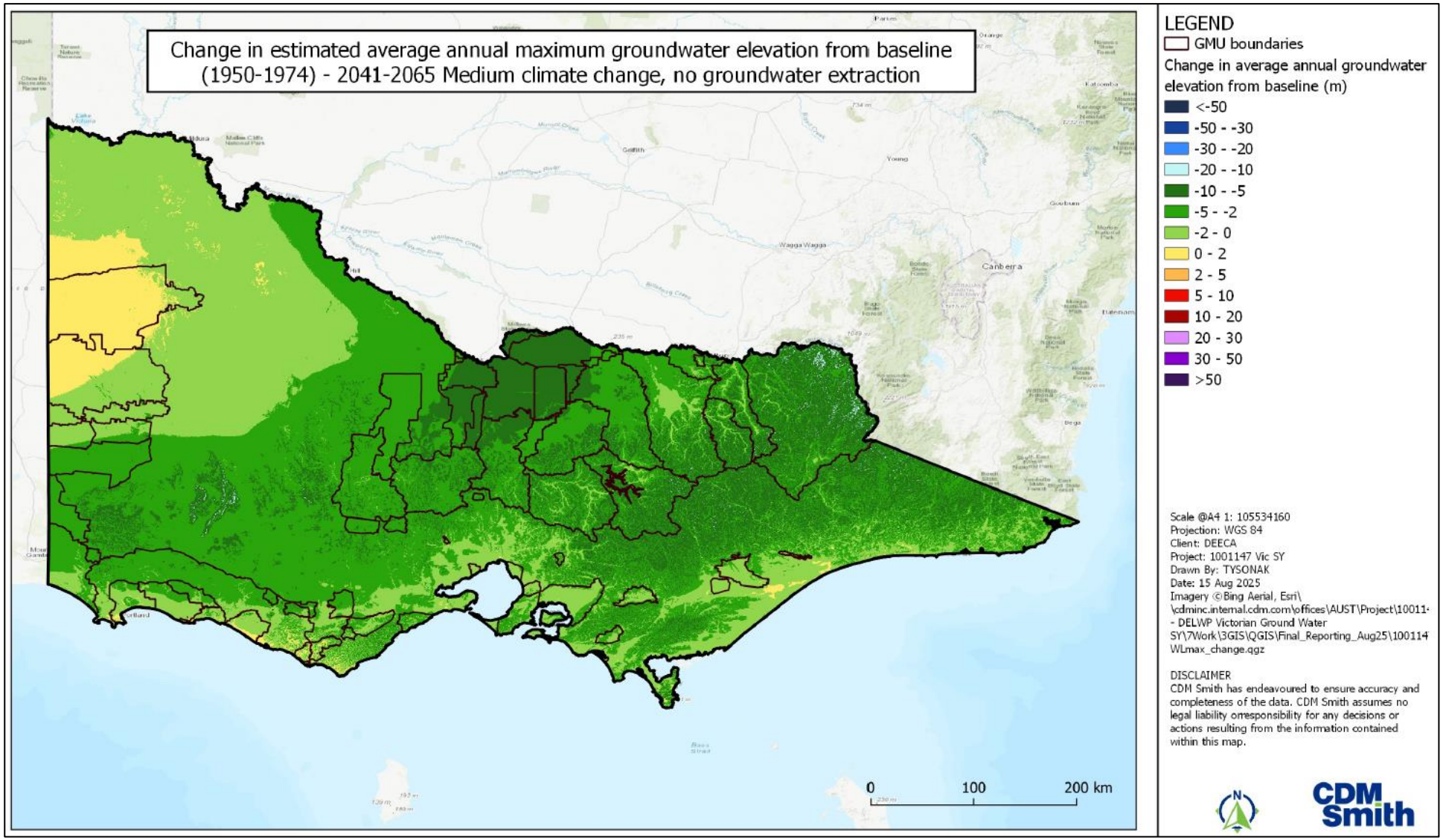


Figure T-27 Change in annual maximum watertable elevation from baseline (1950-1974; m) – 2041-2065 Medium climate change and no groundwater extraction.

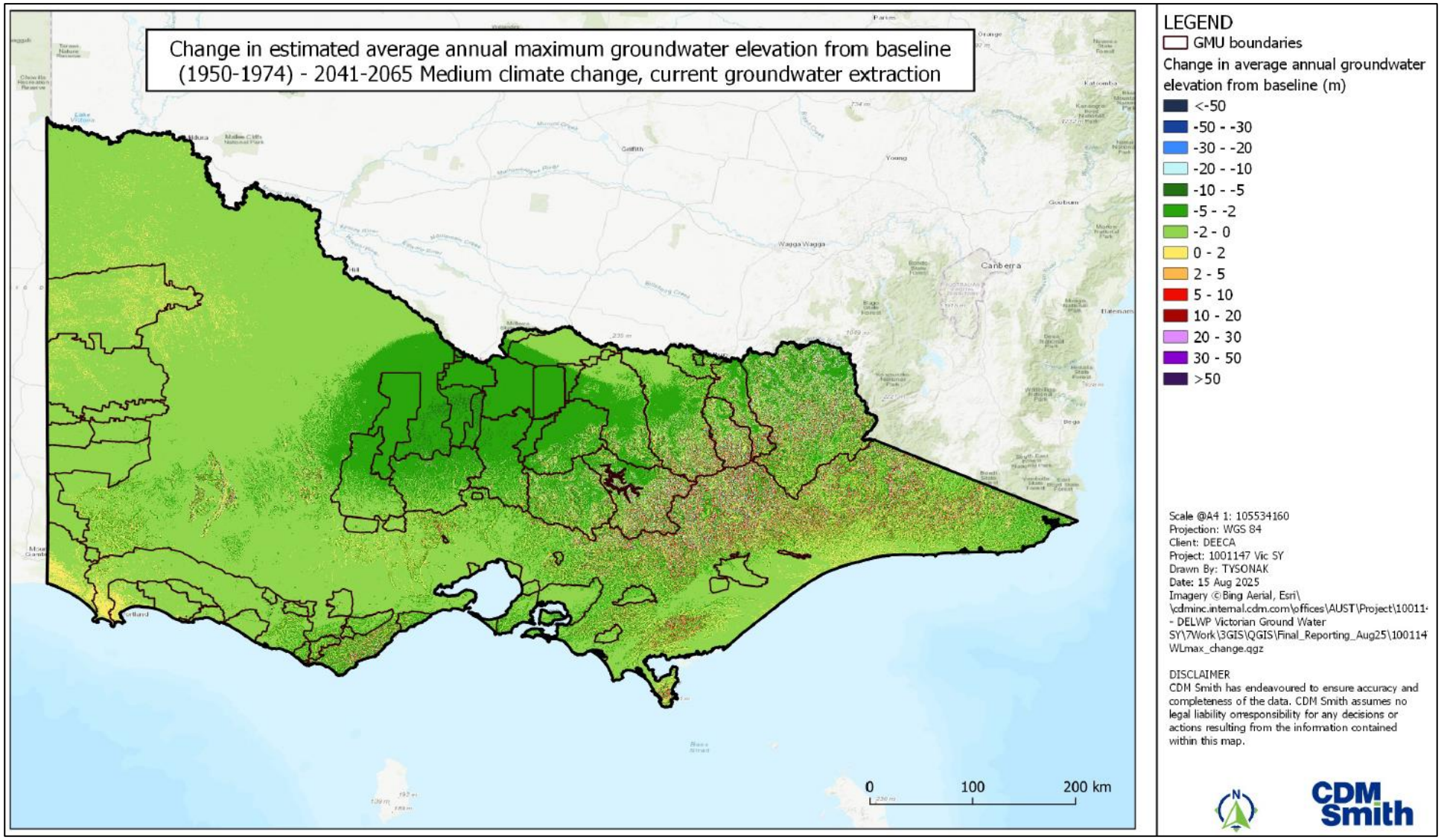


Figure T-28 Change in annual maximum watertable elevation from baseline (1950-1974; m) – 2041-2065 Medium climate change and current groundwater extraction.

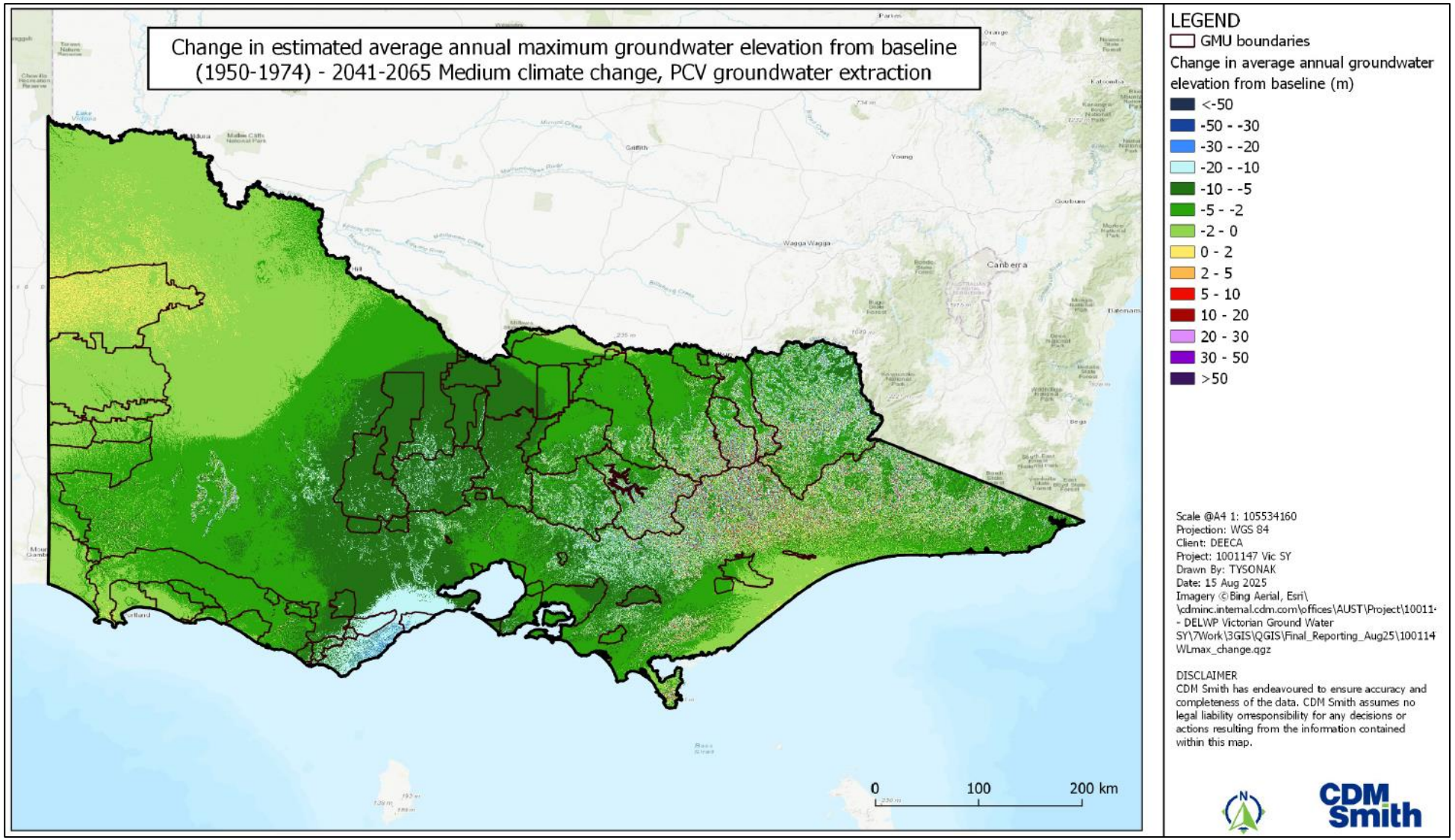


Figure T-29 Change in annual maximum watertable elevation from baseline (1950-1974; m) – 2041-2065 Medium climate change and PCV rate extraction.

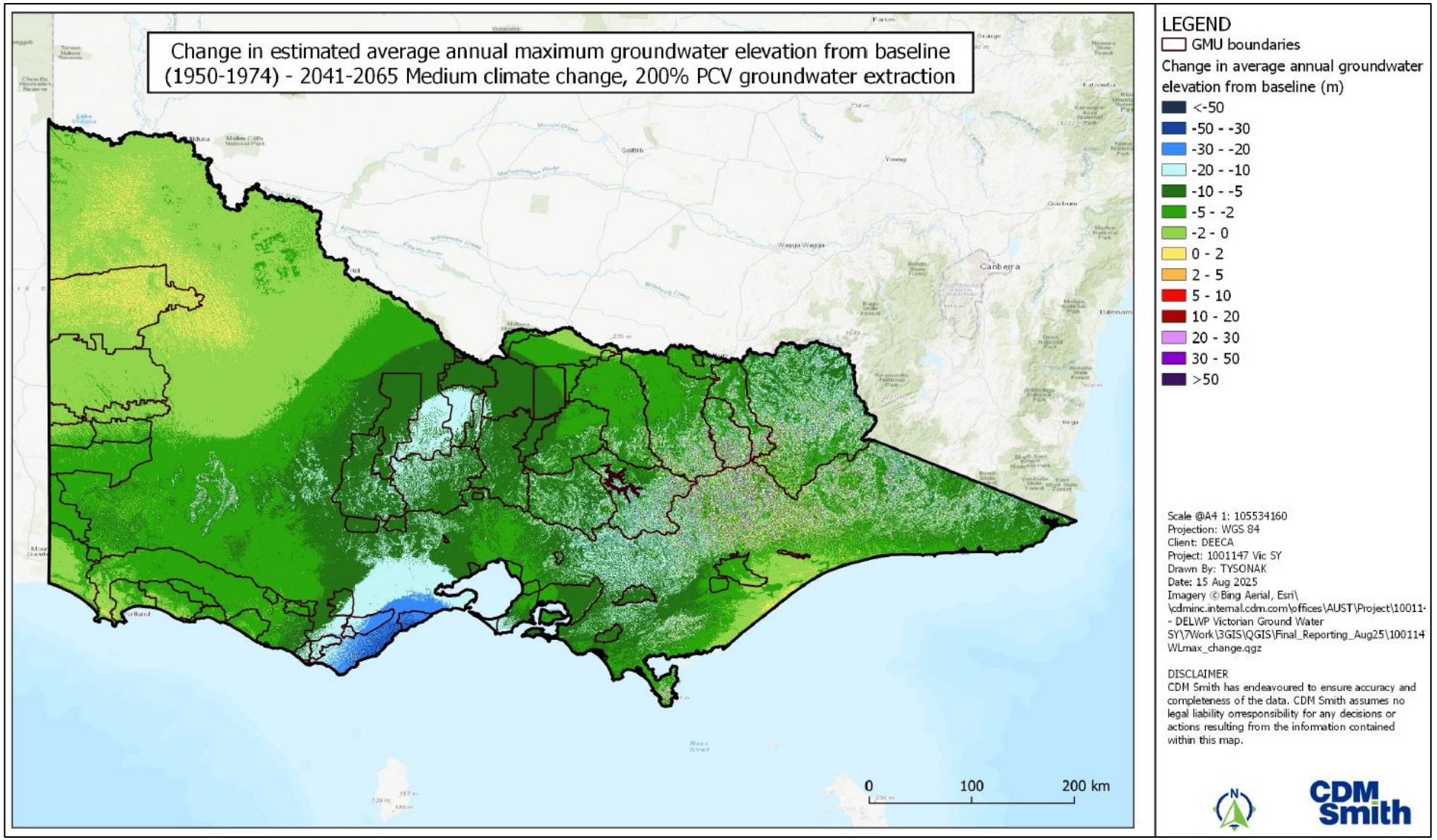


Figure T-30 Change in annual maximum watertable elevation from baseline (1950-1974; m) – 2041-2065 Medium climate change and 200% of PCV rate extraction.

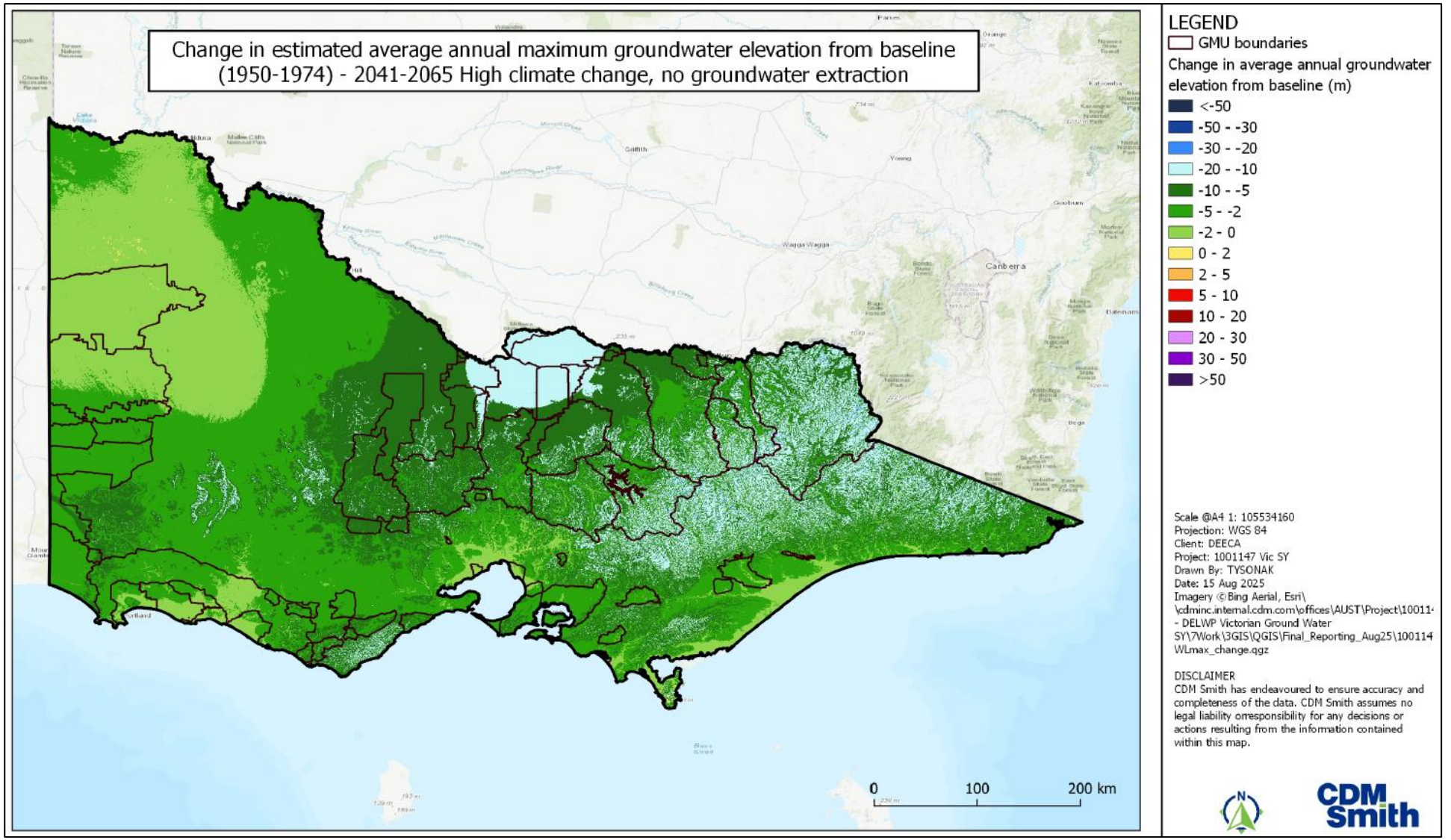


Figure T-31 Change in annual maximum watertable elevation from baseline (1950-1974; m) – 2041-2065 High climate change and no groundwater extraction.

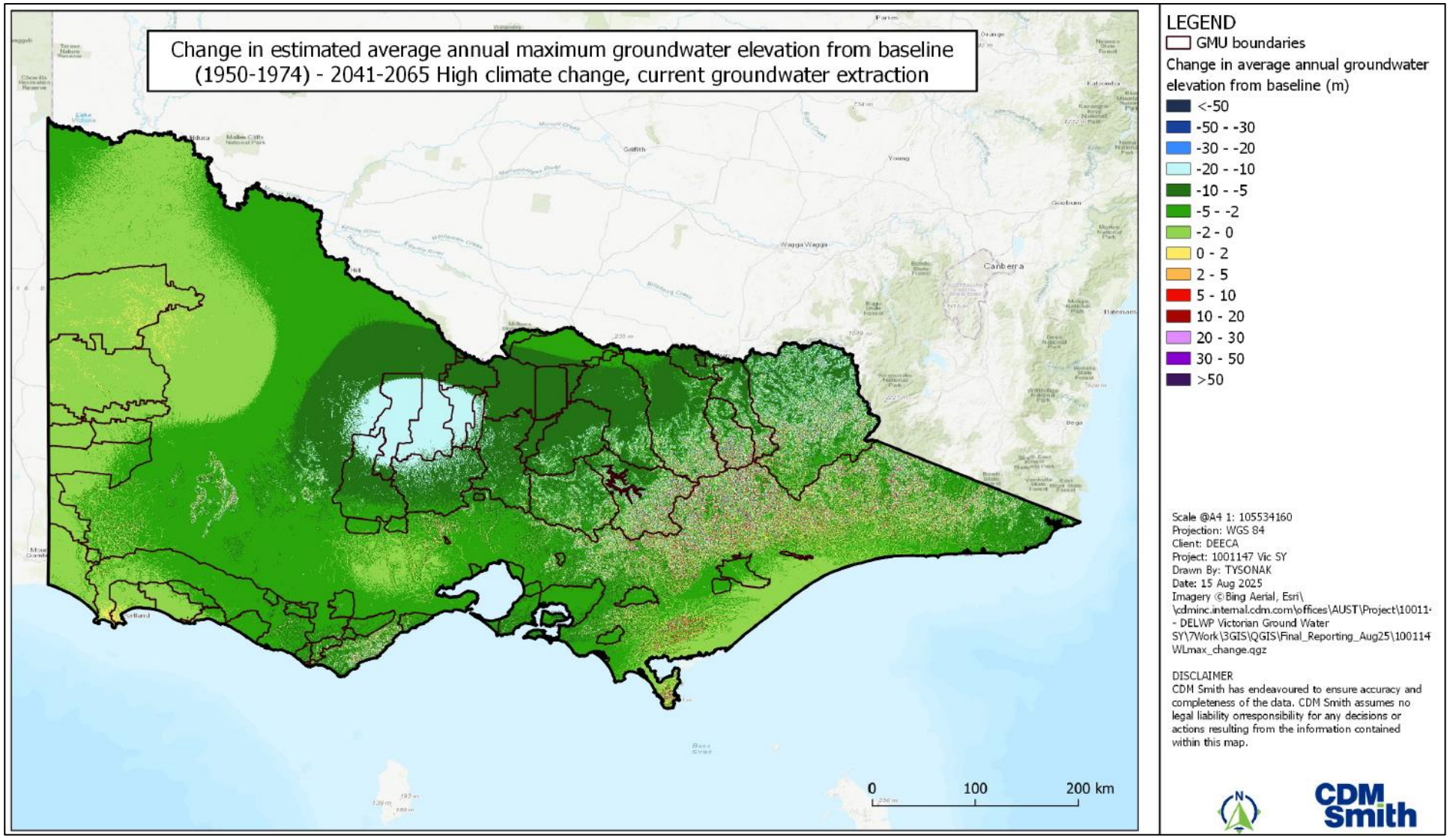


Figure T-32 Change in annual maximum watertable elevation from baseline (1950-1974; m) – 2041-2065 High climate change and current groundwater extraction.

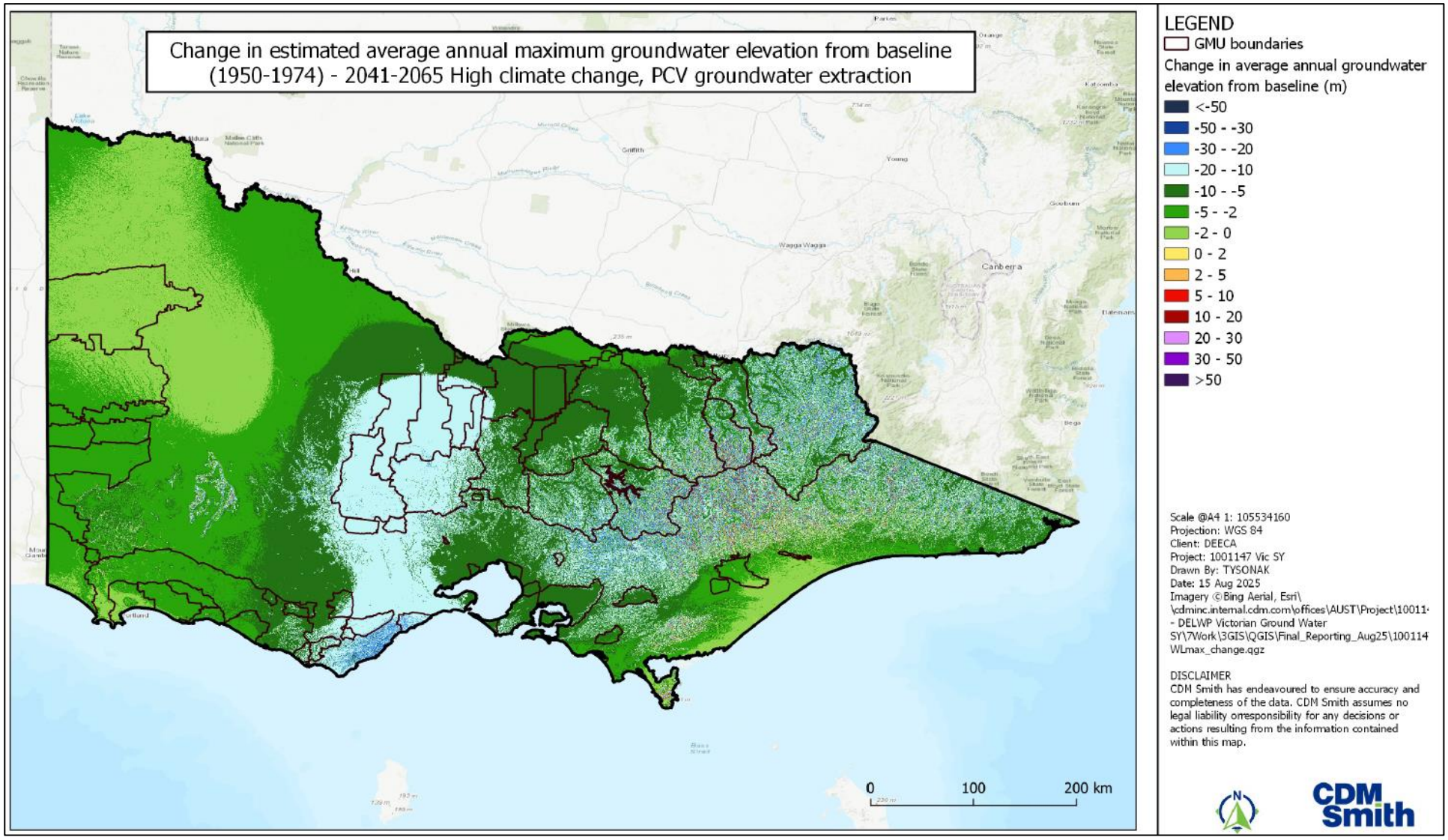


Figure T-33 Change in annual maximum watertable elevation from baseline (1950-1974; m) – 2041-2065 High climate change and PCV rate extraction.

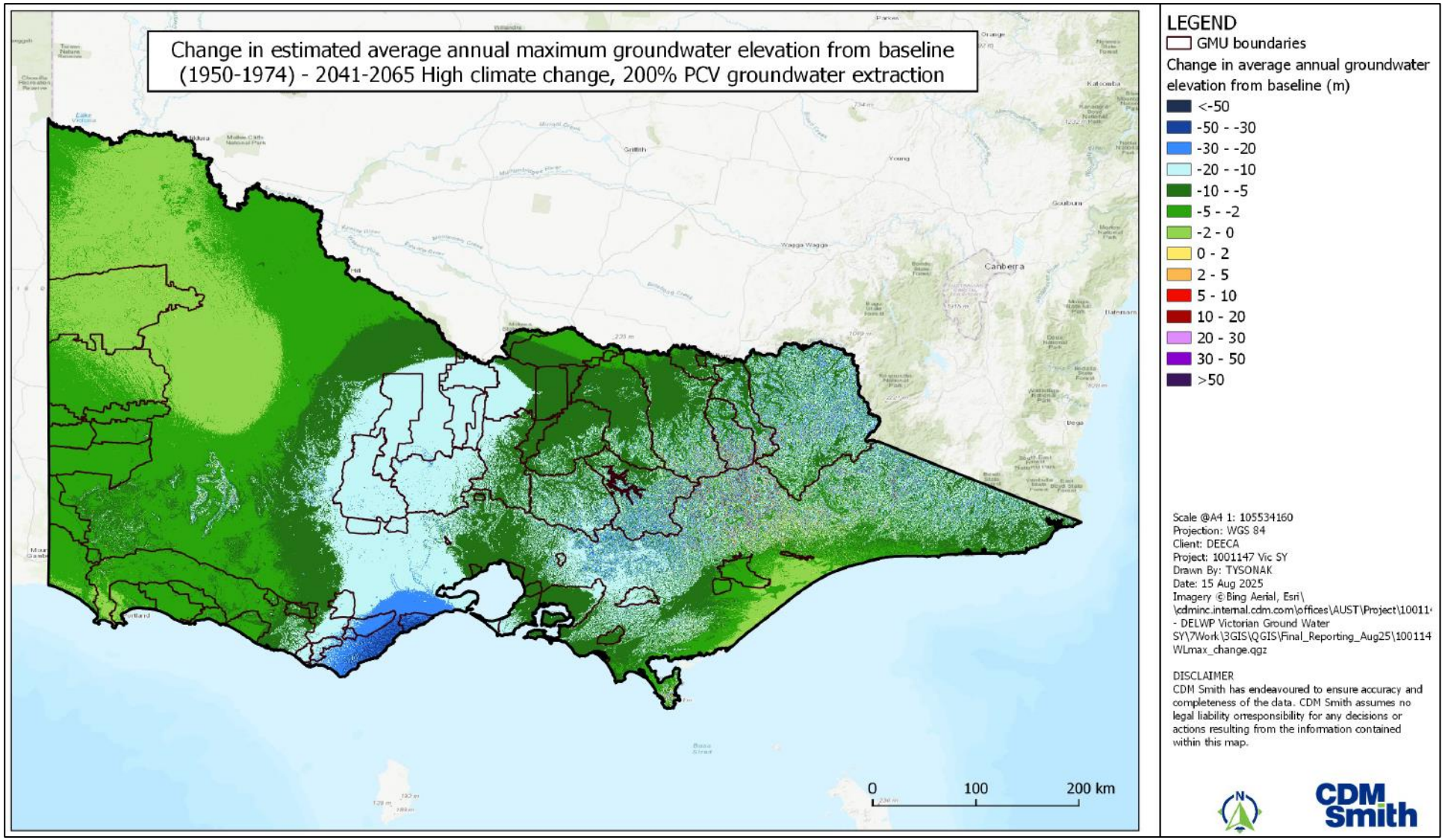


Figure T-34 Change in annual maximum watertable elevation from baseline (1950-1974; m) – 2041-2065 High climate change and 200% of PCV rate extraction.

Appendix U
Uncertainty in the mean of annual maximum watertable elevation (state-wide)

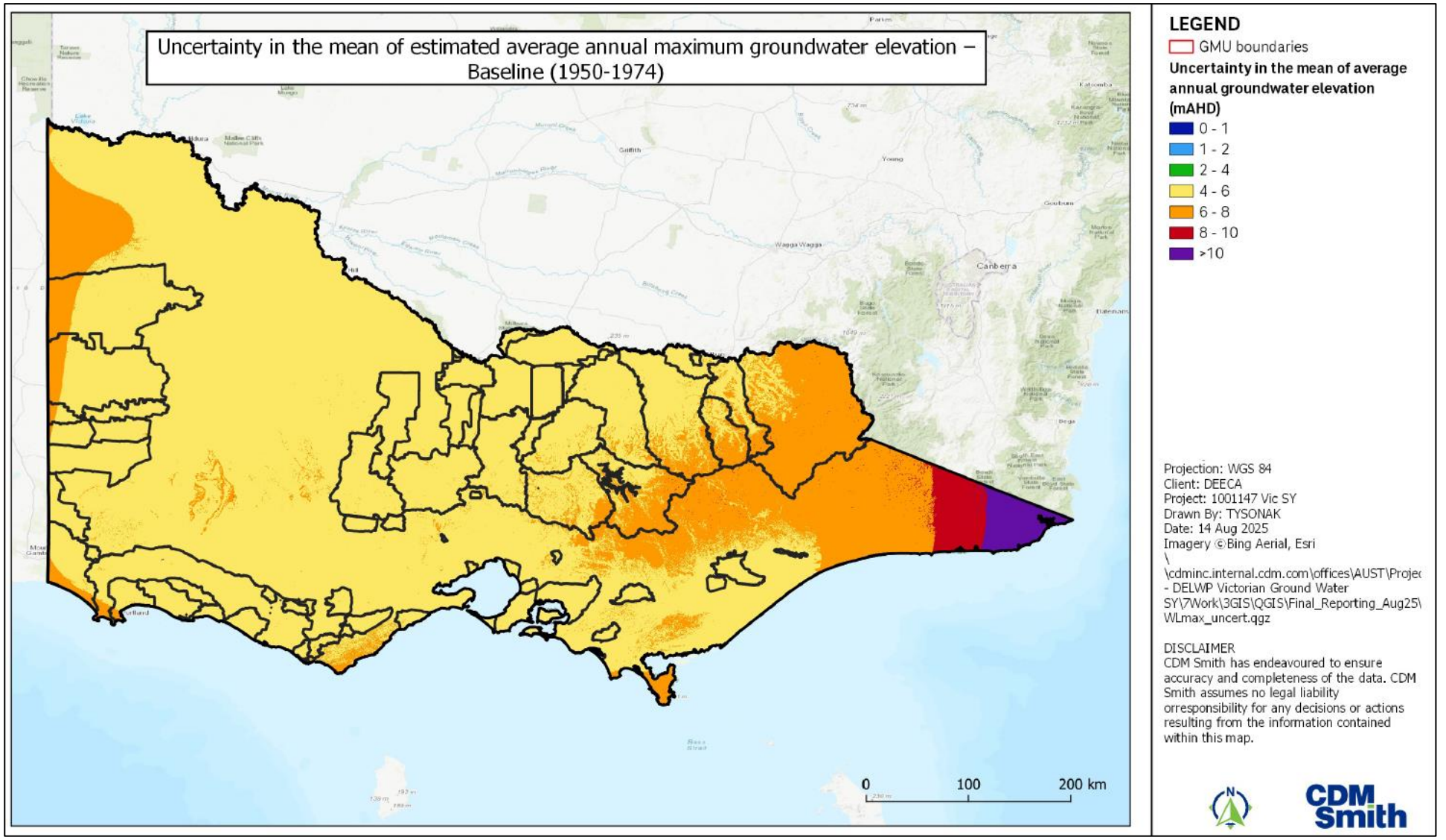


Figure U-1 Uncertainty in the mean of estimated average annual maximum watertable elevation (m) – Baseline (1950-1974).

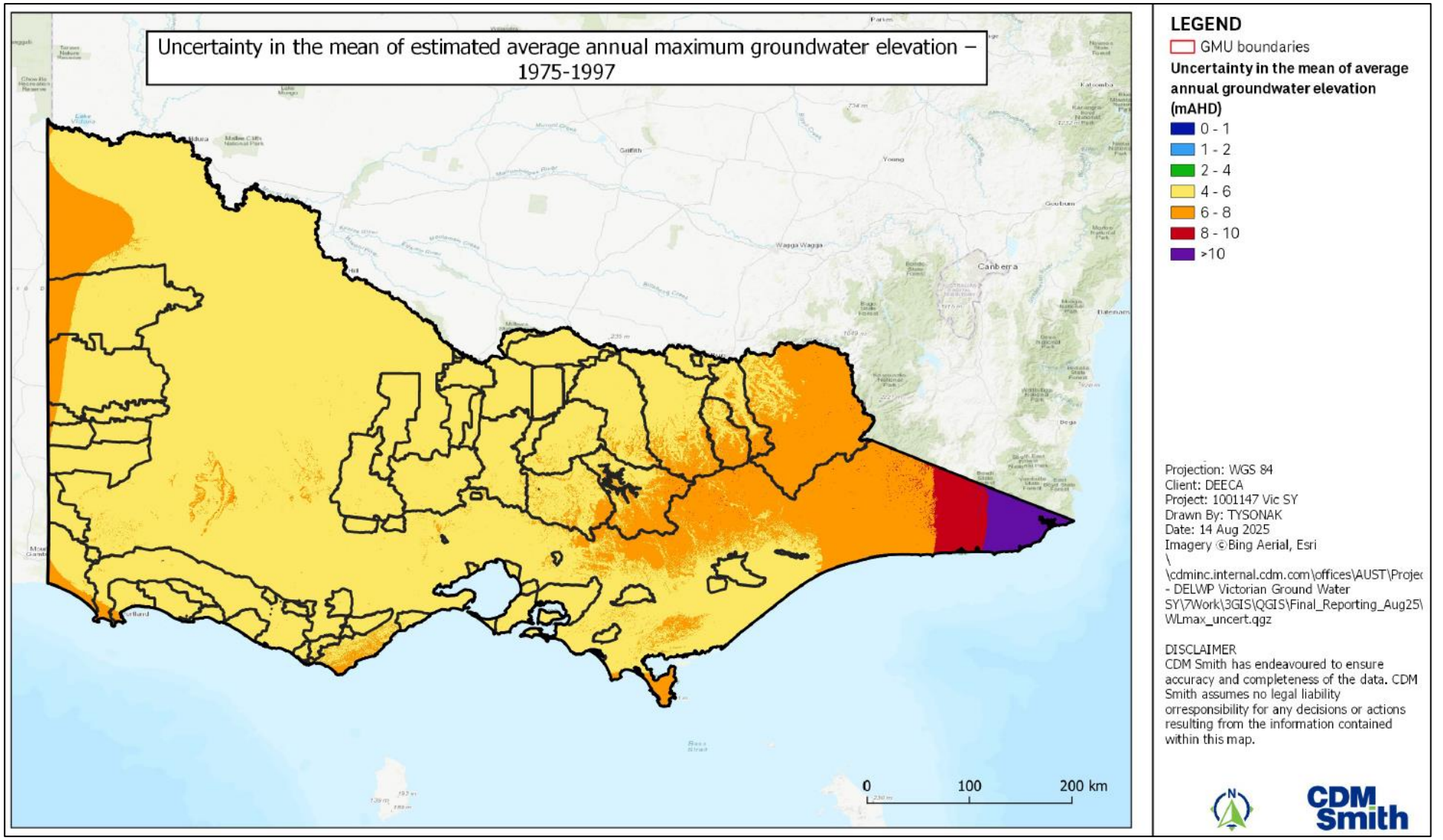


Figure U-2 **Uncertainty in the mean of estimated average annual maximum watertable elevation (m) – 1975-1997.**

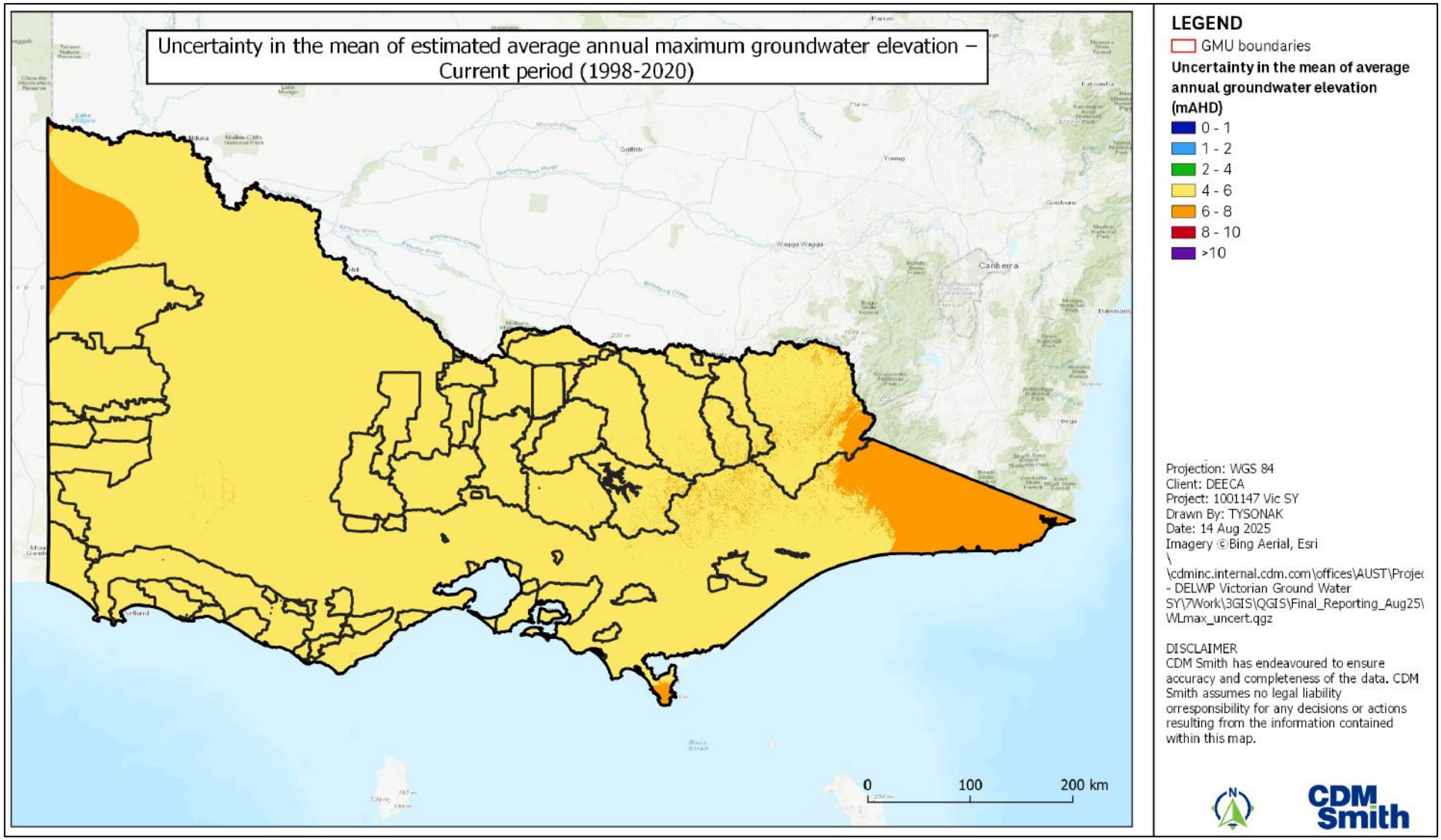


Figure U-3 **Uncertainty in the mean of estimated average annual maximum watertable elevation (m) – Current period (1998-2020).**

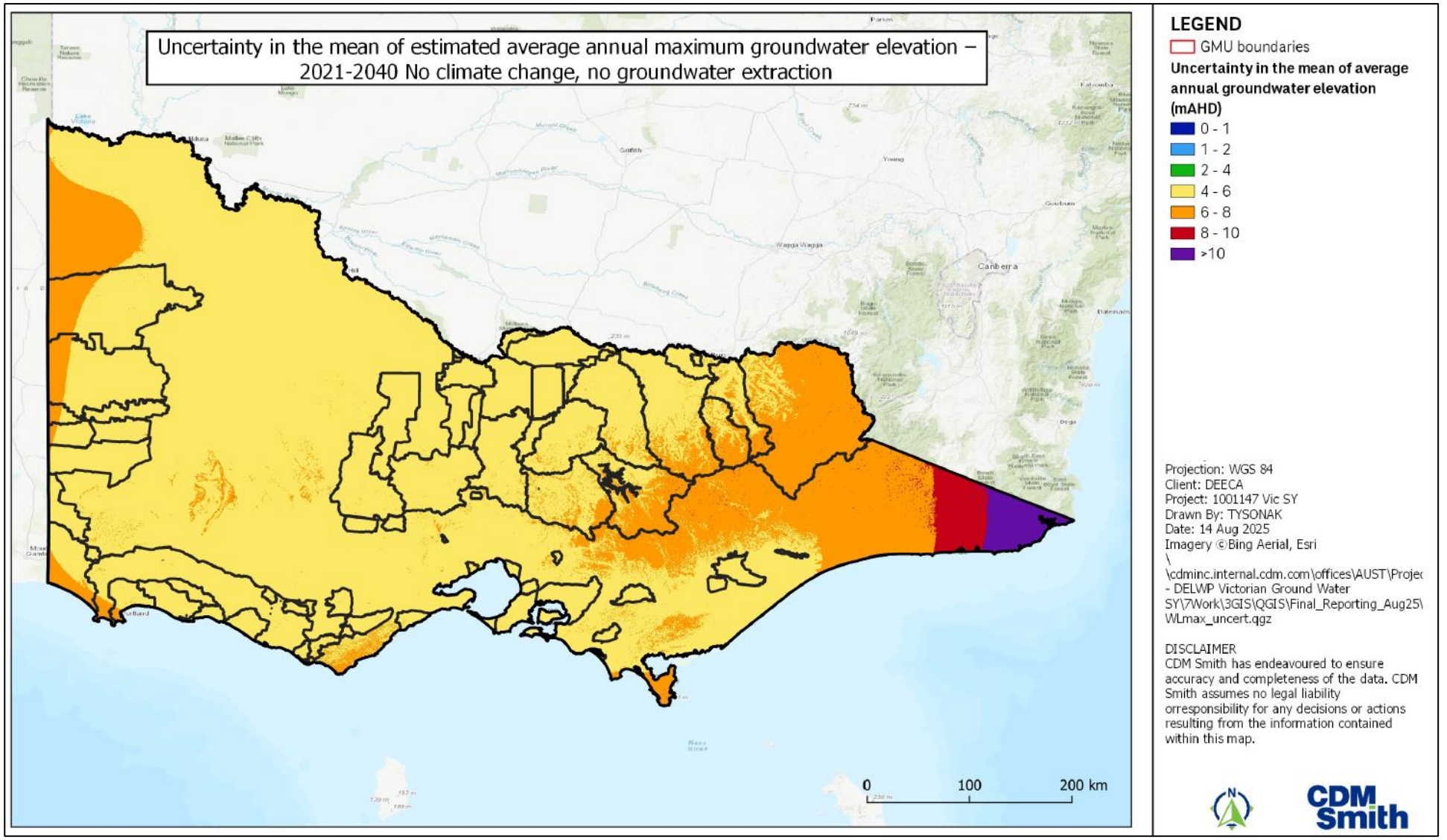


Figure U-4 Uncertainty in the mean of estimated average annual maximum watertable elevation (m) – 2021-2040 No climate change and no groundwater extraction.

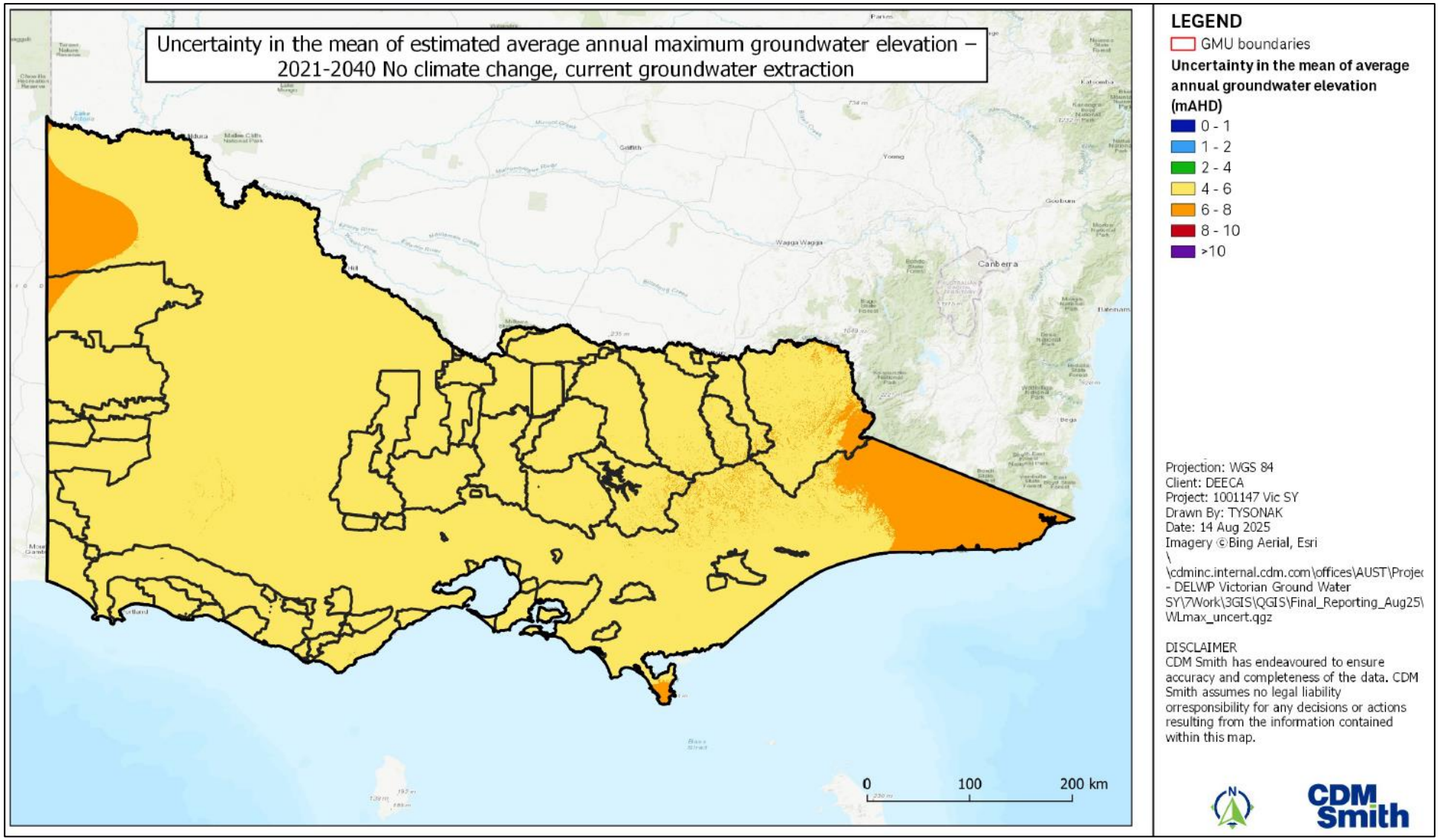


Figure U-5 Uncertainty in the mean of estimated average annual maximum watertable elevation (m) – 2021-2040 No climate change and current groundwater extraction.

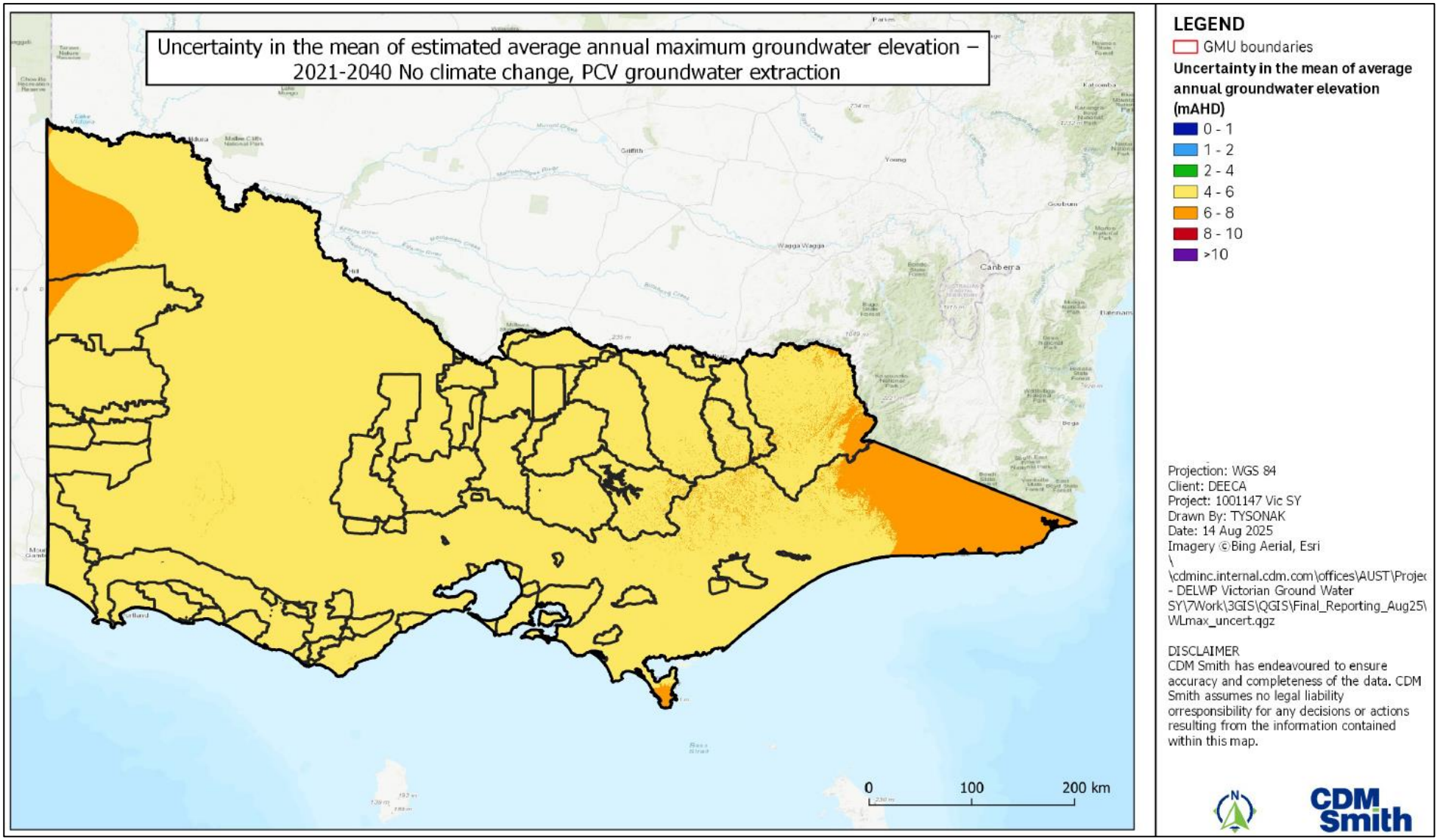


Figure U-6 Uncertainty in the mean of estimated average annual maximum watertable elevation (m) – 2021-2040 No climate change and PCV rate extraction.

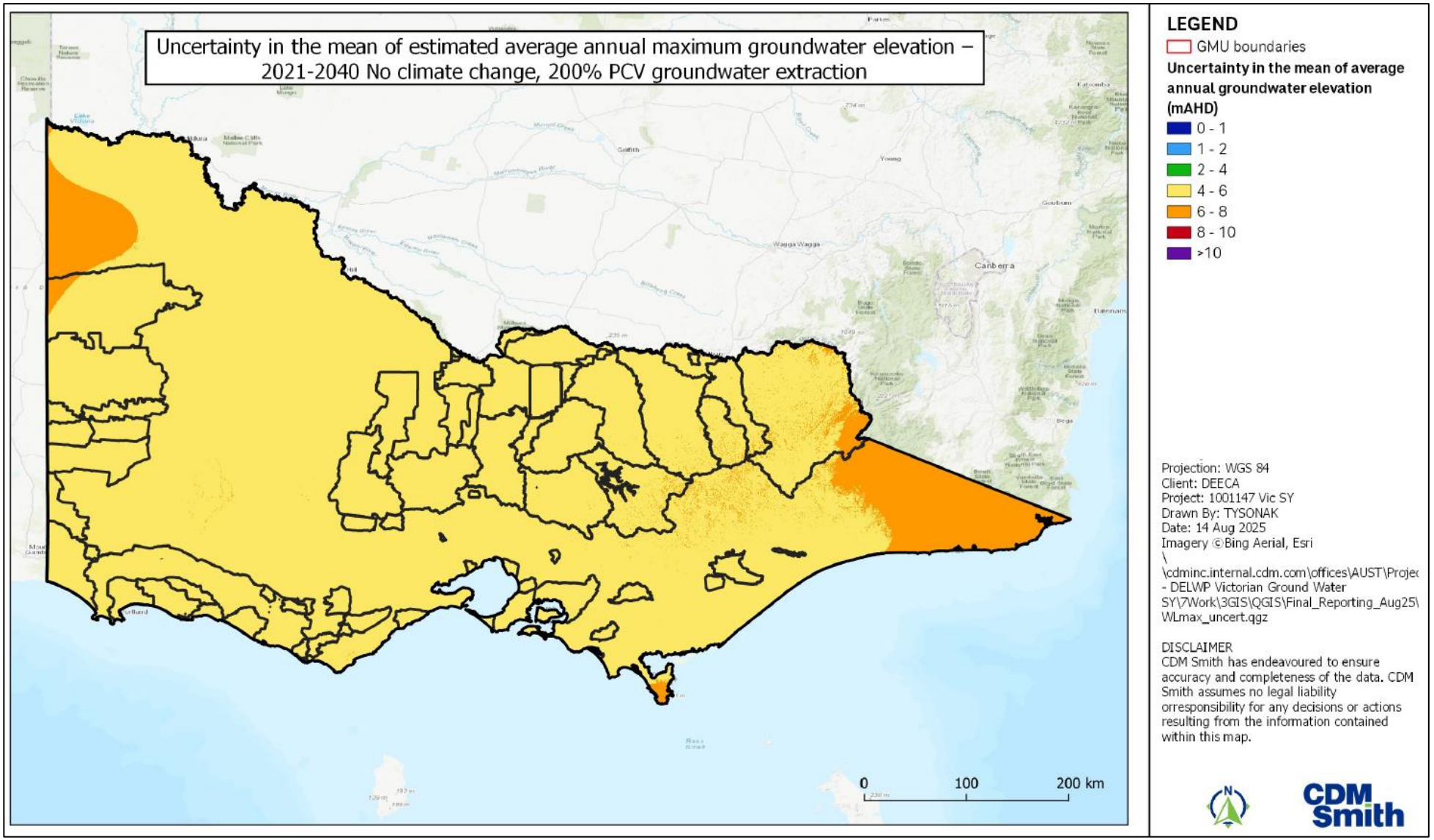


Figure U-7 Uncertainty in the mean of estimated average annual maximum watertable elevation (m) – 2021-2040 No climate change and 200% of PCV rate extraction.

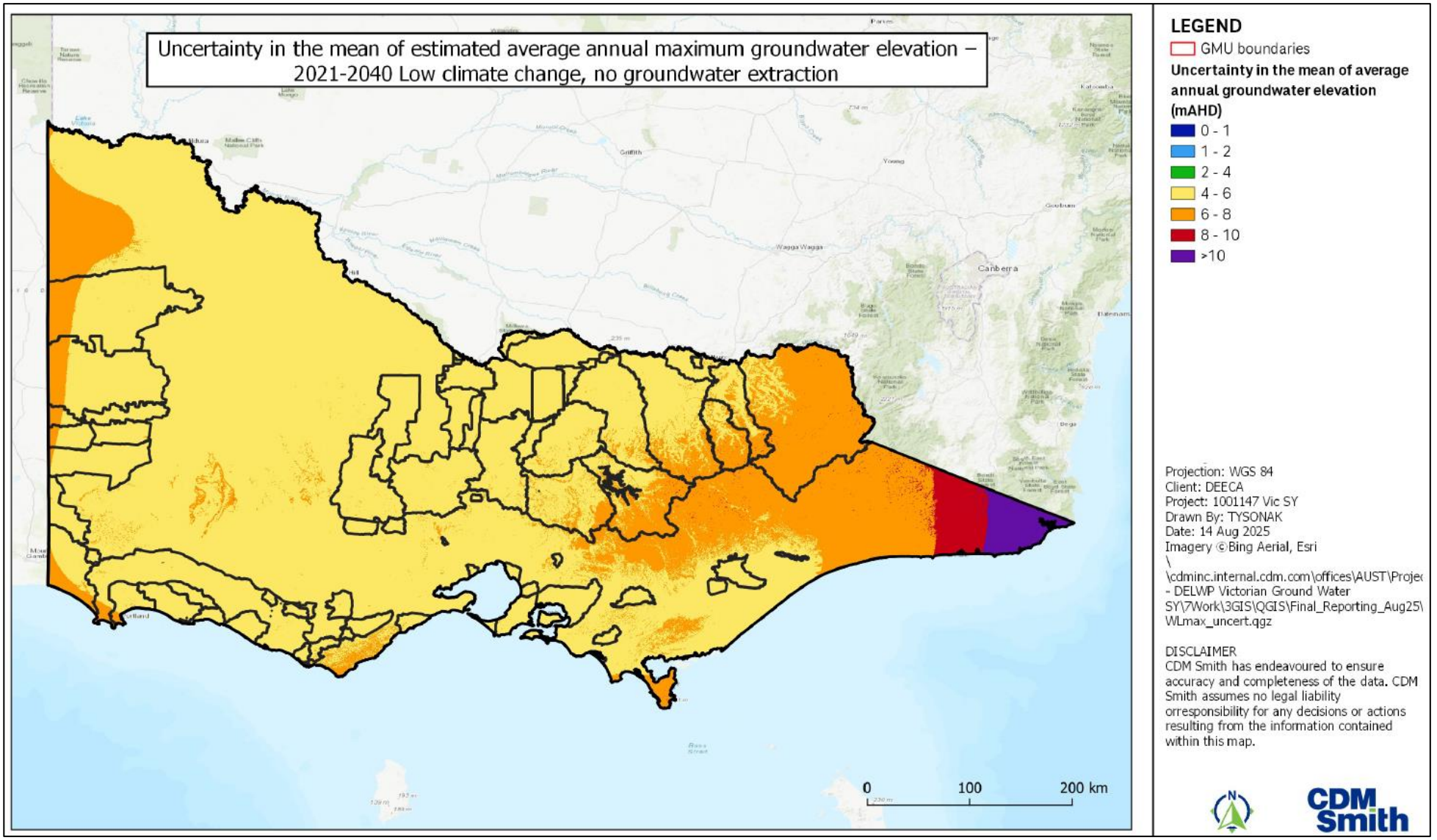


Figure U-8 Uncertainty in the mean of estimated average annual maximum watertable elevation (m) – 2021-2040 Low climate change and no groundwater extraction.

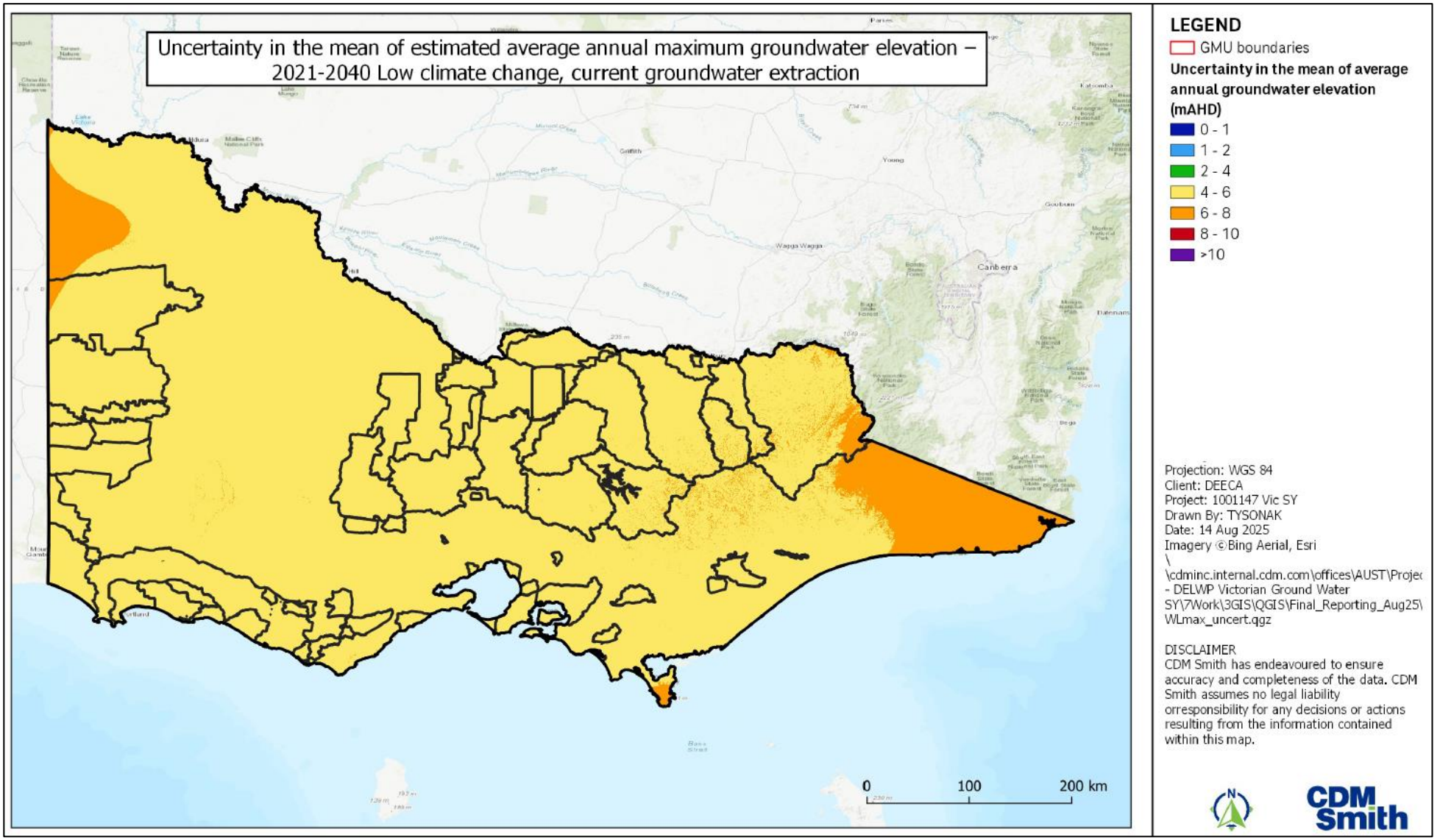


Figure U-9 Uncertainty in the mean of estimated average annual maximum watertable elevation (m) – 2021-2040 Low climate change and current groundwater extraction.

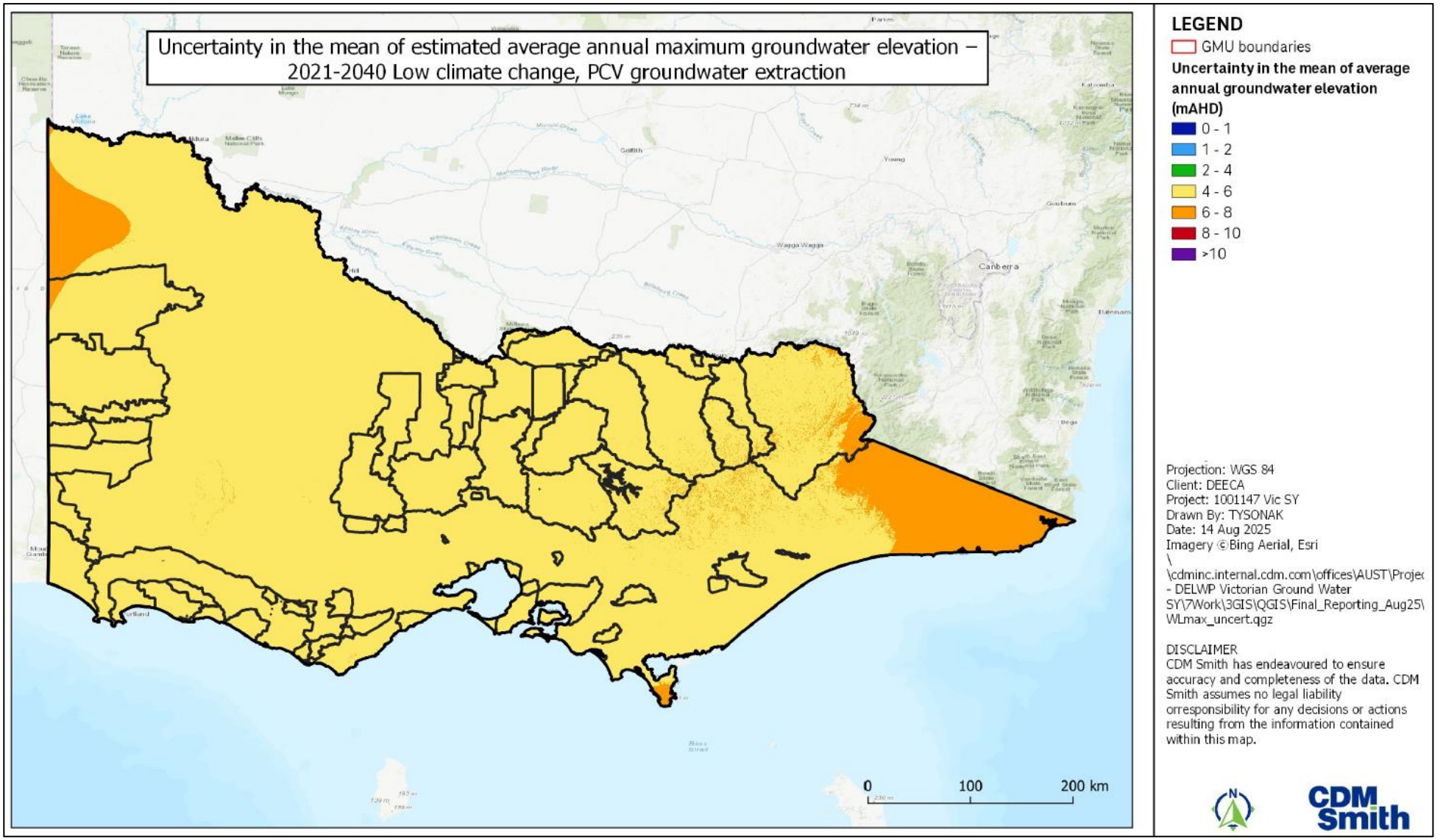


Figure U-10 Uncertainty in the mean of estimated average annual maximum watertable elevation (m) – 2021-2040 Low climate change and PCV rate extraction.

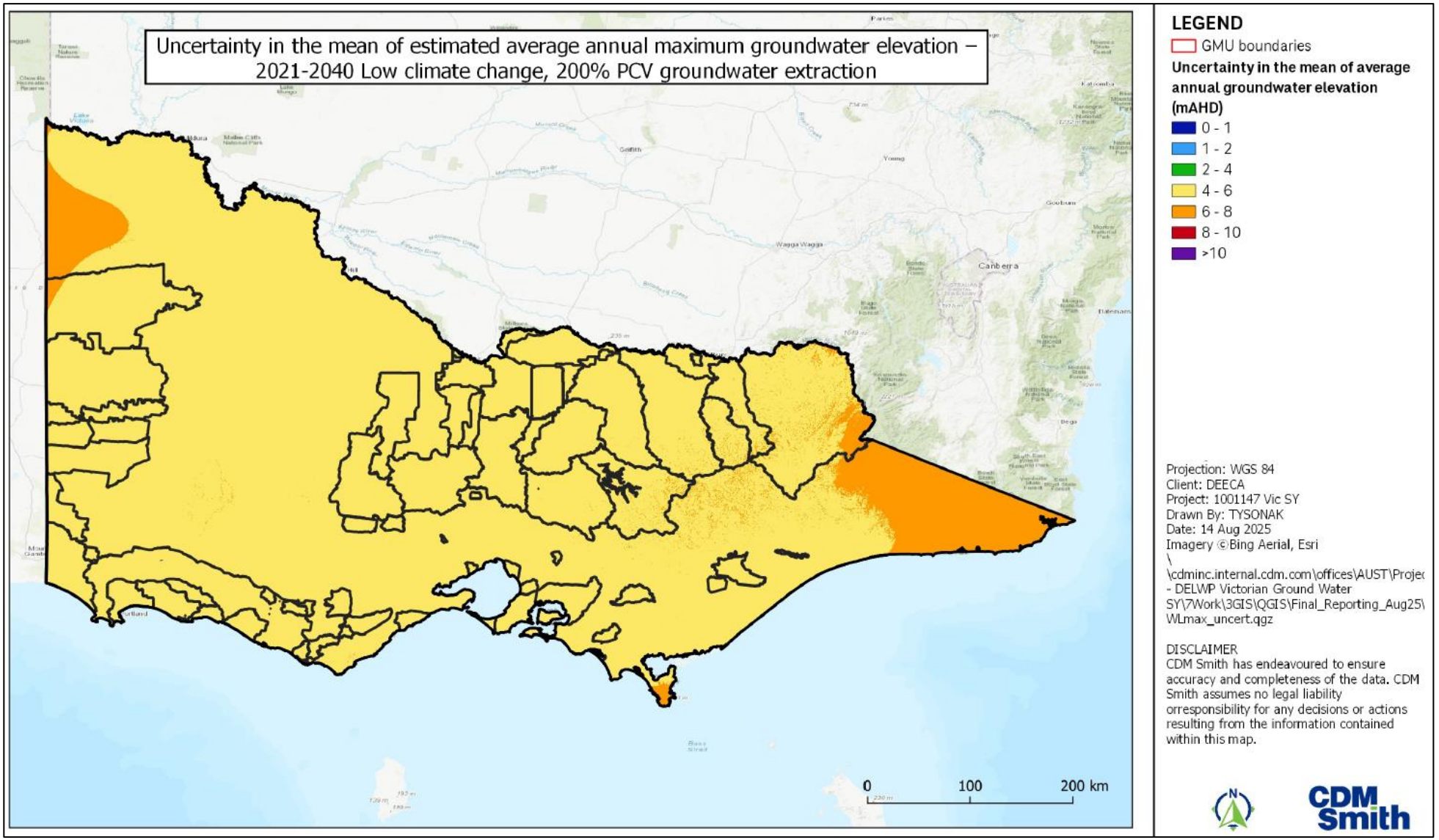


Figure U-11 Uncertainty in the mean of estimated average annual maximum watertable elevation (m) – 2021-2040 Low climate change and 200% of PCV rate extraction

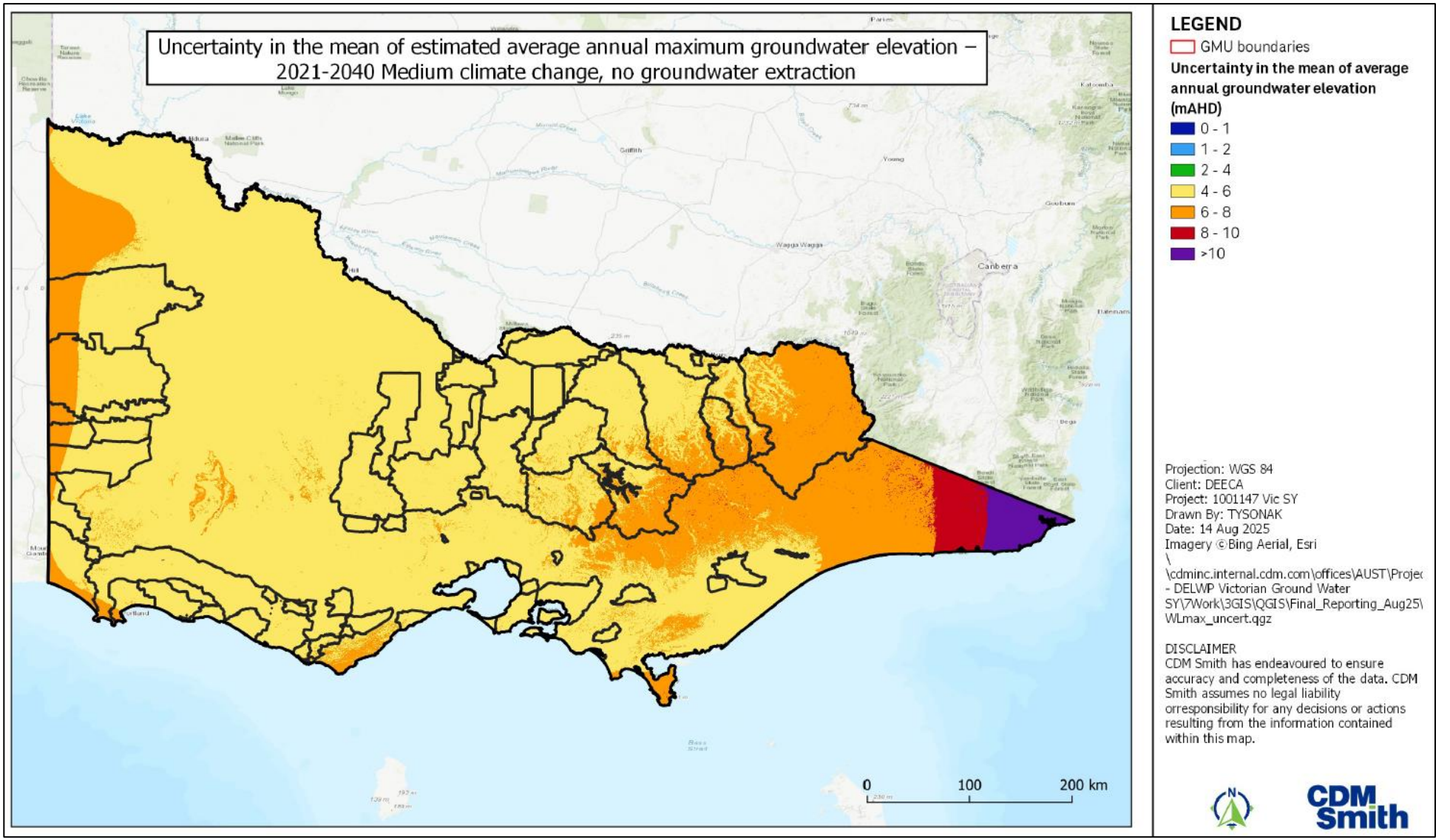


Figure U-12 Uncertainty in the mean of estimated average annual maximum watertable elevation (m) – 2021-2040 Medium climate change and no groundwater extraction.

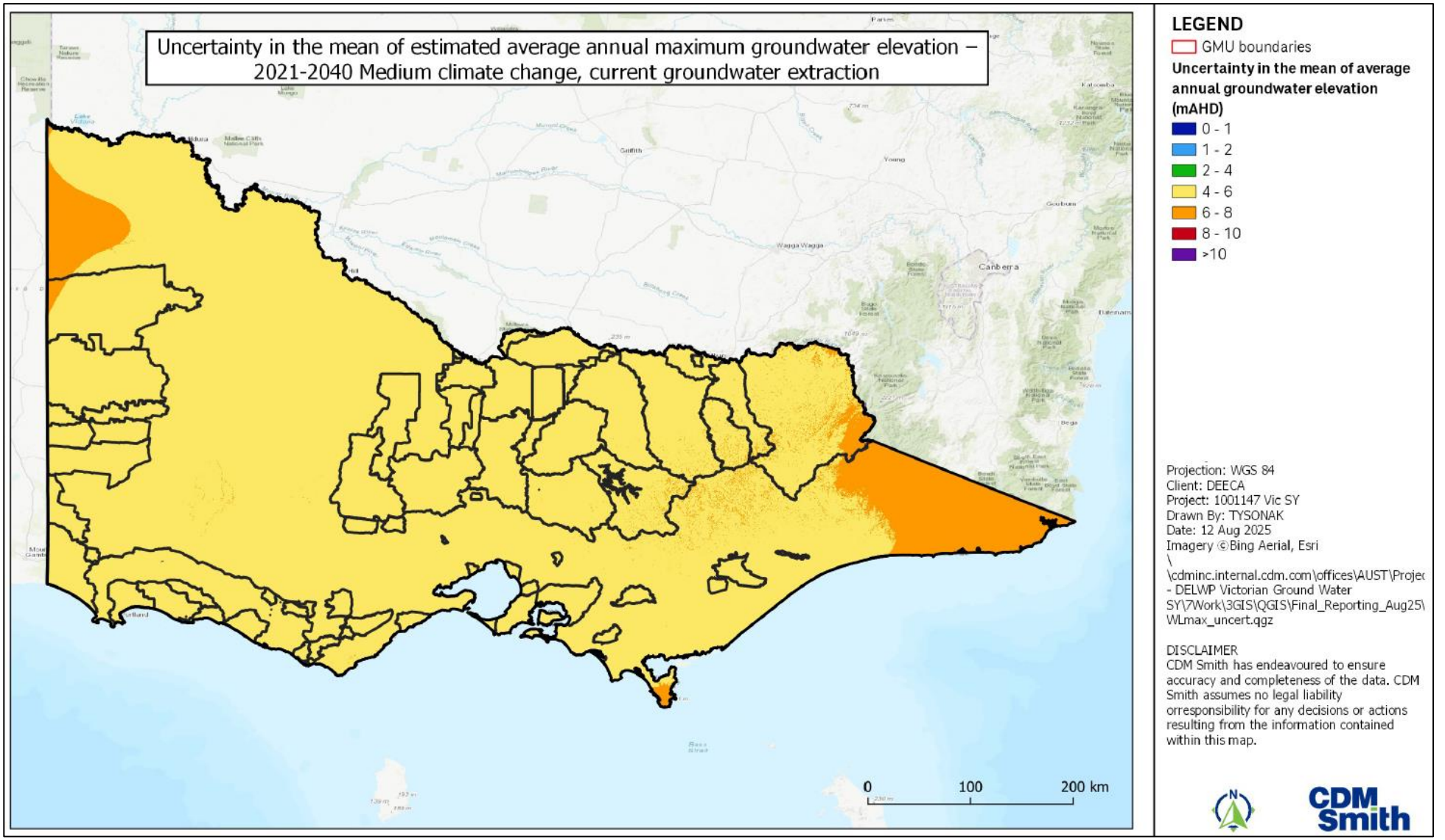


Figure U-13 Uncertainty in the mean of estimated average annual maximum watertable elevation (m) – 2021-2040 Medium climate change and current groundwater extraction.

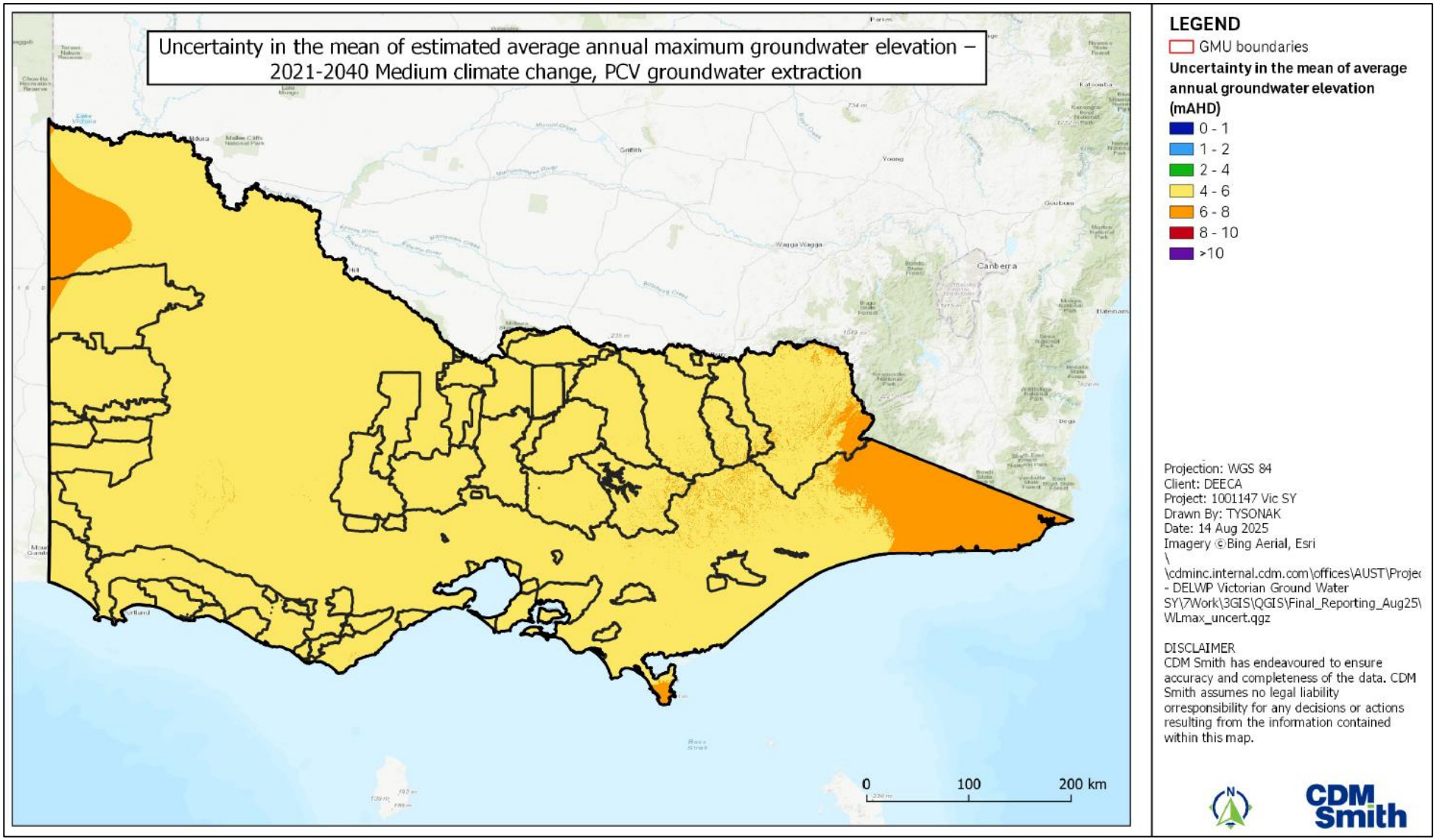


Figure U-14 Uncertainty in the mean of estimated average annual maximum watertable elevation (m) – 2021-2040 Medium climate change and PCV rate extraction.

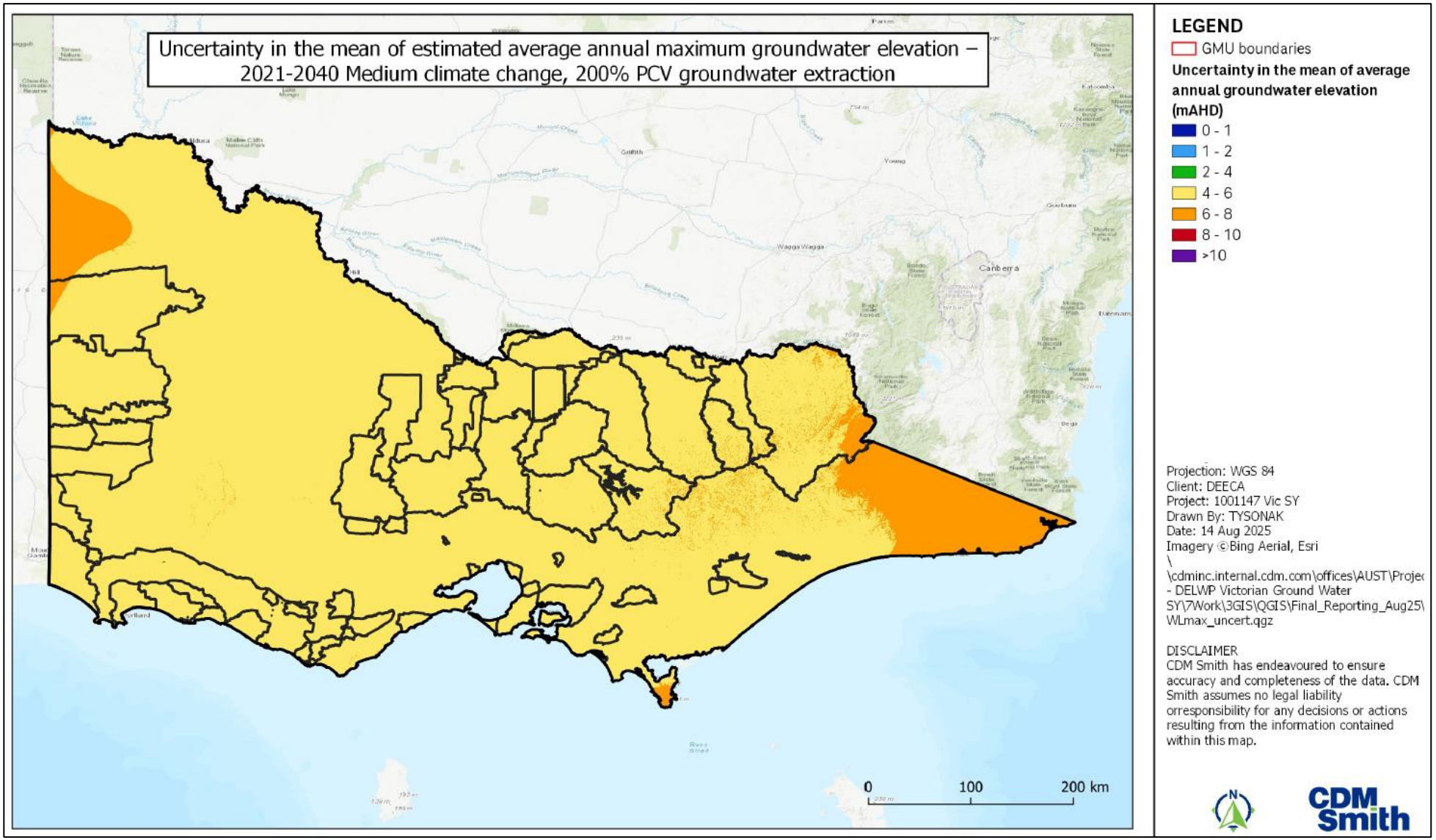


Figure U-15 Uncertainty in the mean of estimated average annual maximum watertable elevation (m) – 2021-2040 Medium climate change and 200% of PCV rate extraction.

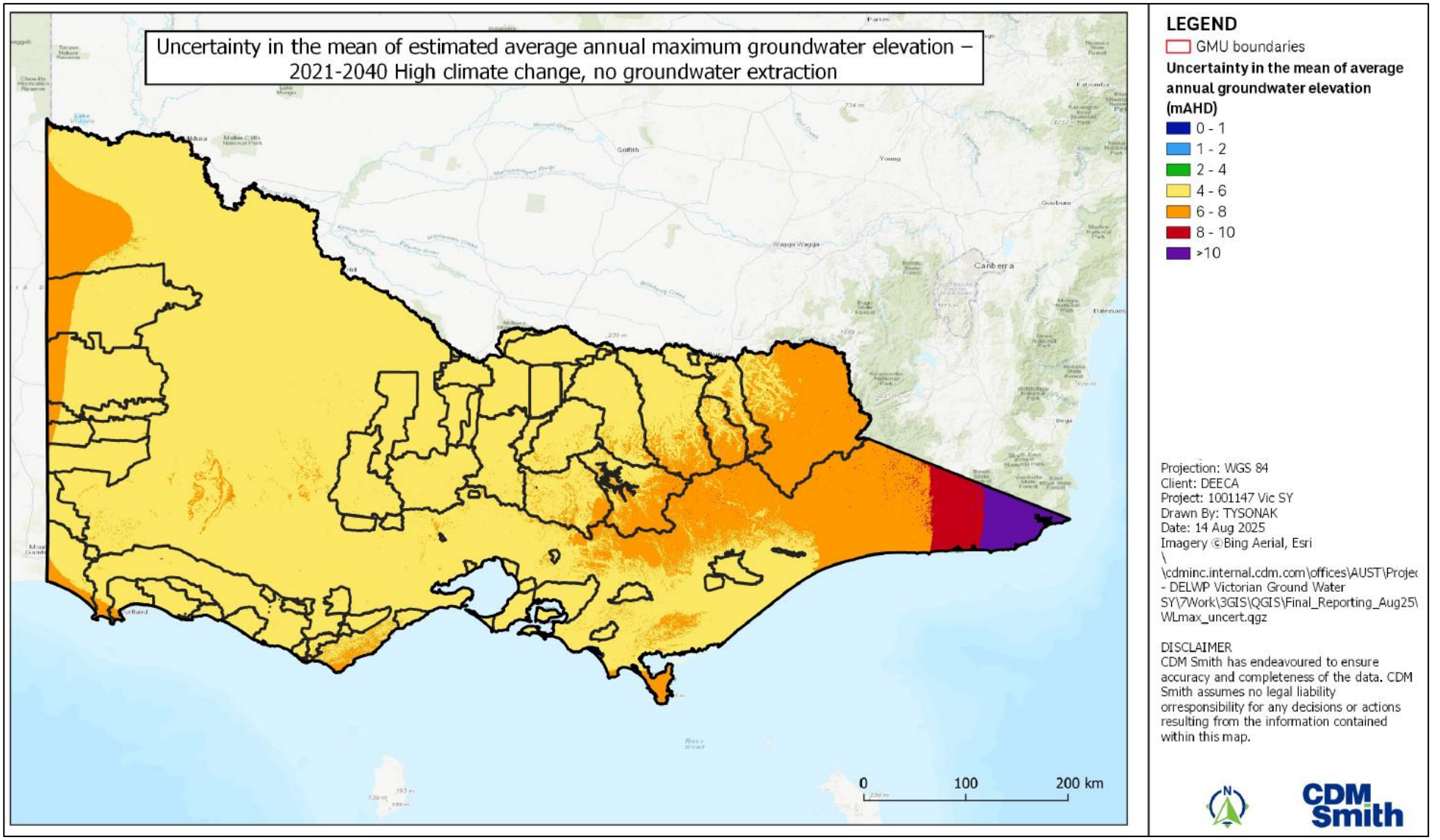


Figure U-16 Uncertainty in the mean of estimated average annual maximum watertable elevation (m) – 2021-2040 High climate change and no groundwater extraction.

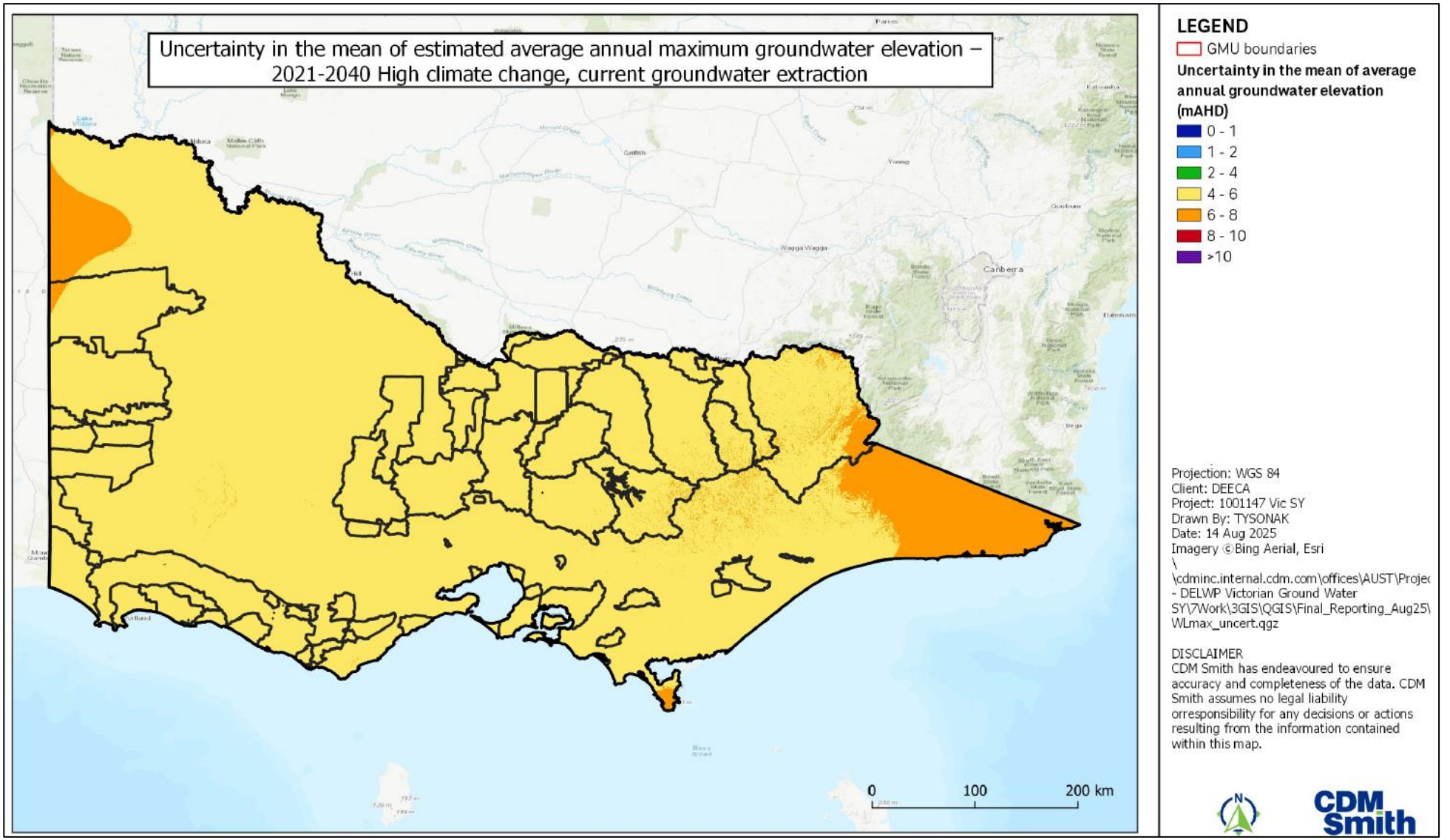


Figure U-17 Uncertainty in the mean of estimated average annual maximum watertable elevation (m) – 2021-2040 High climate change and current groundwater extraction.

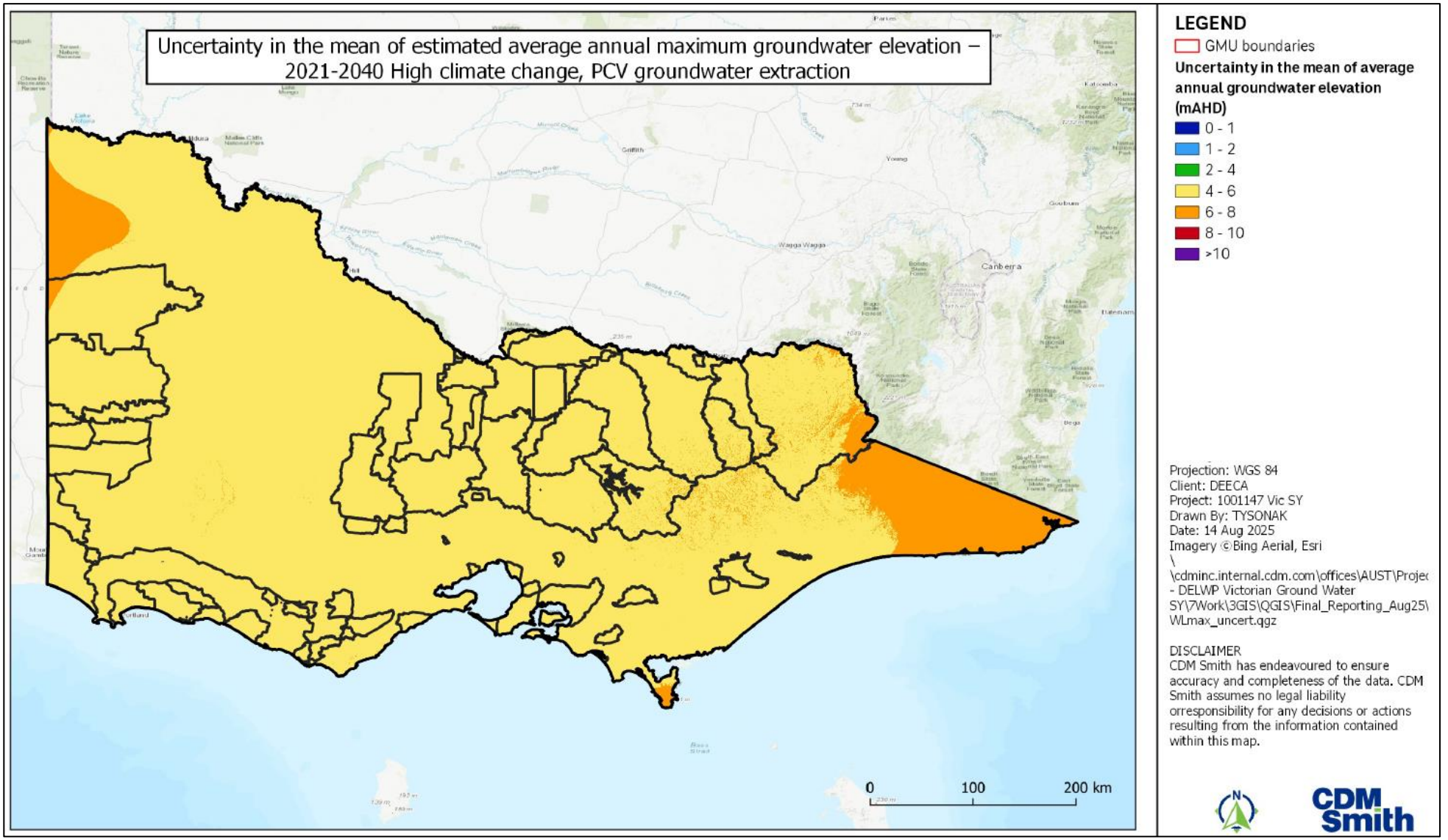


Figure U-18 Uncertainty in the mean of estimated average annual maximum watertable elevation (m) – 2021-2040 High climate change and PCV rate extraction.

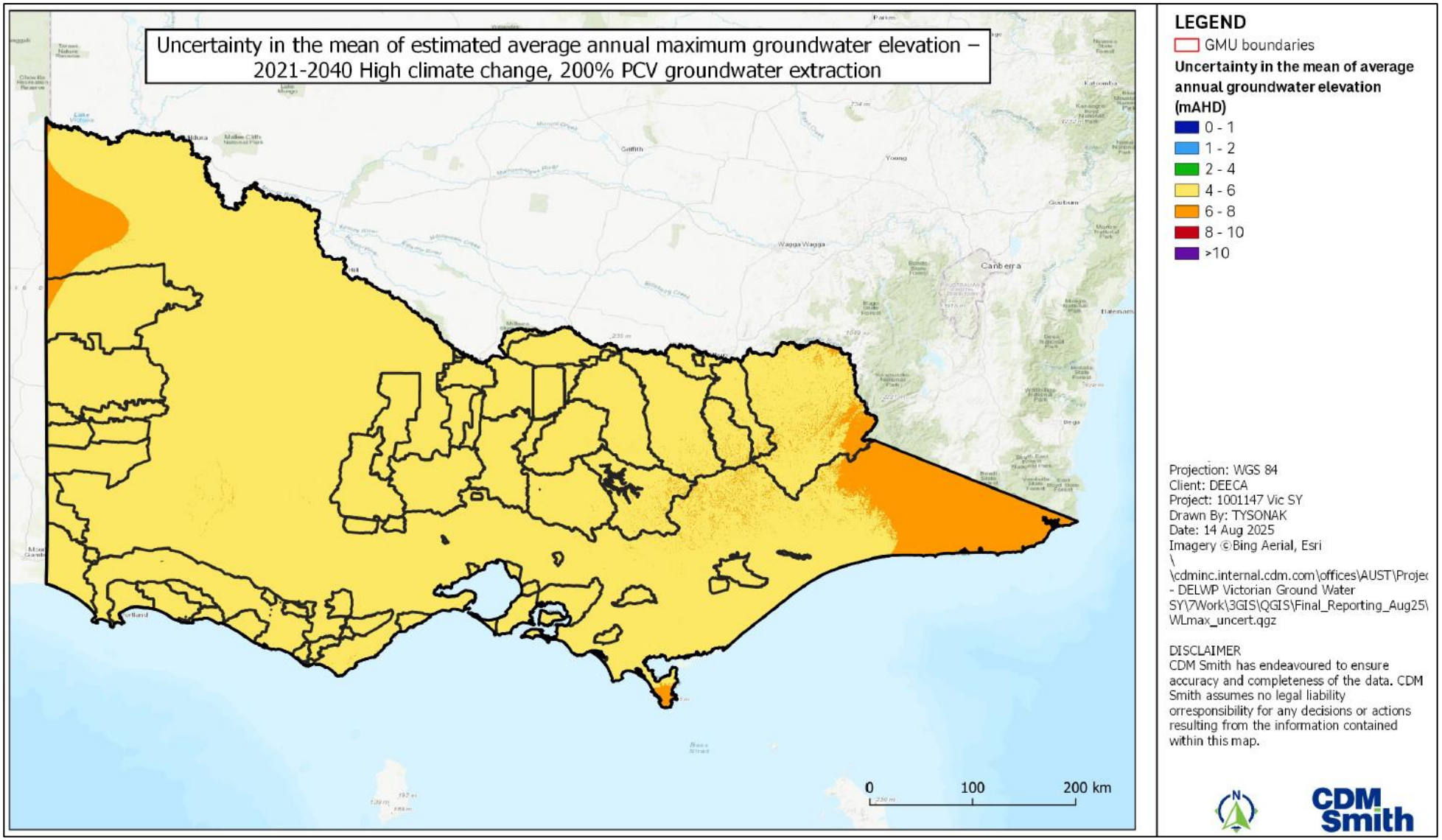


Figure U-19 Uncertainty in the mean of estimated average annual maximum watertable elevation (m) – 2021-2040 High climate change and 200% of PCV rate extraction.

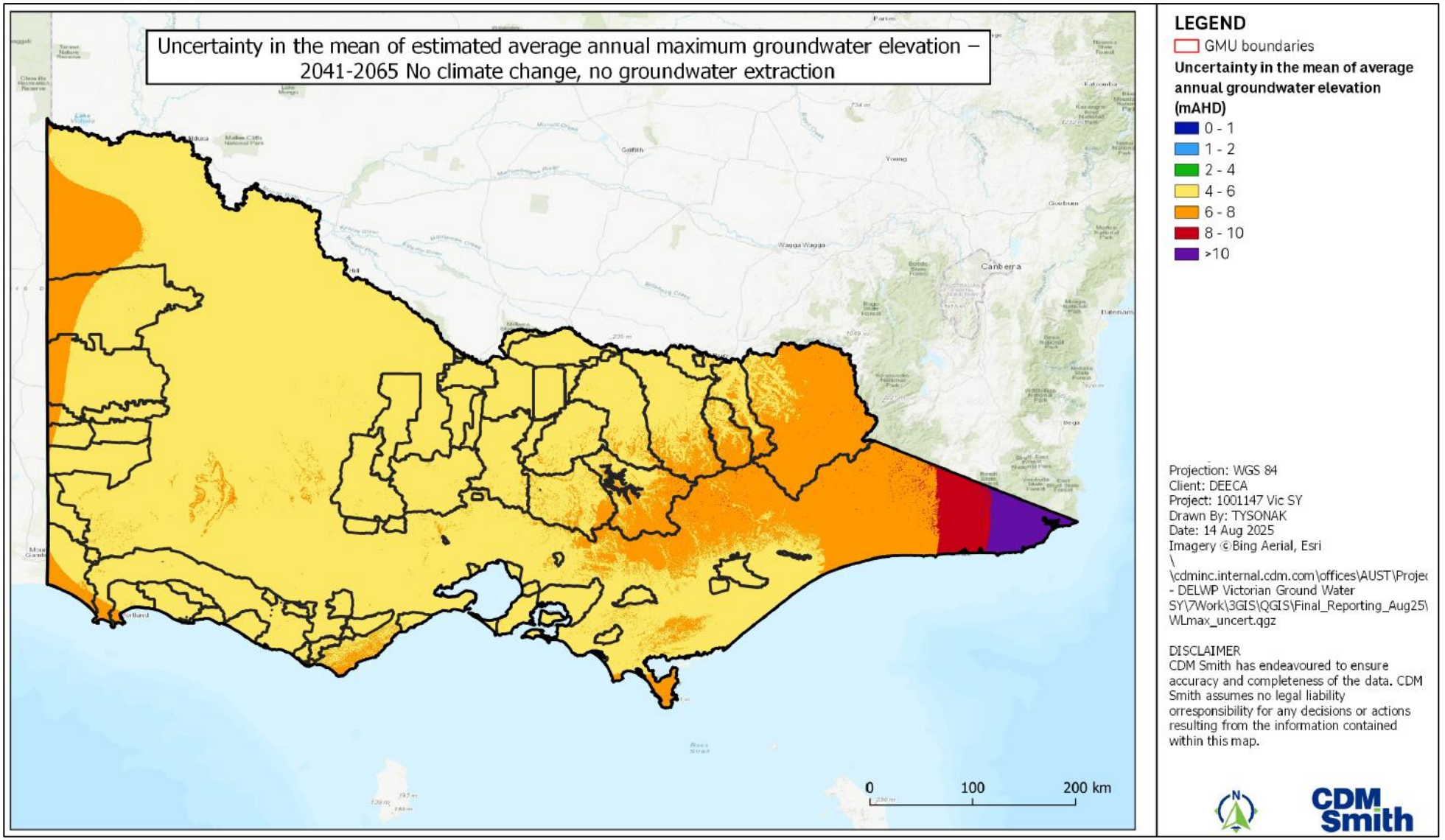


Figure U-20 Uncertainty in the mean of estimated average annual maximum watertable elevation (m) – 2041-2065 No climate change and no groundwater extraction.

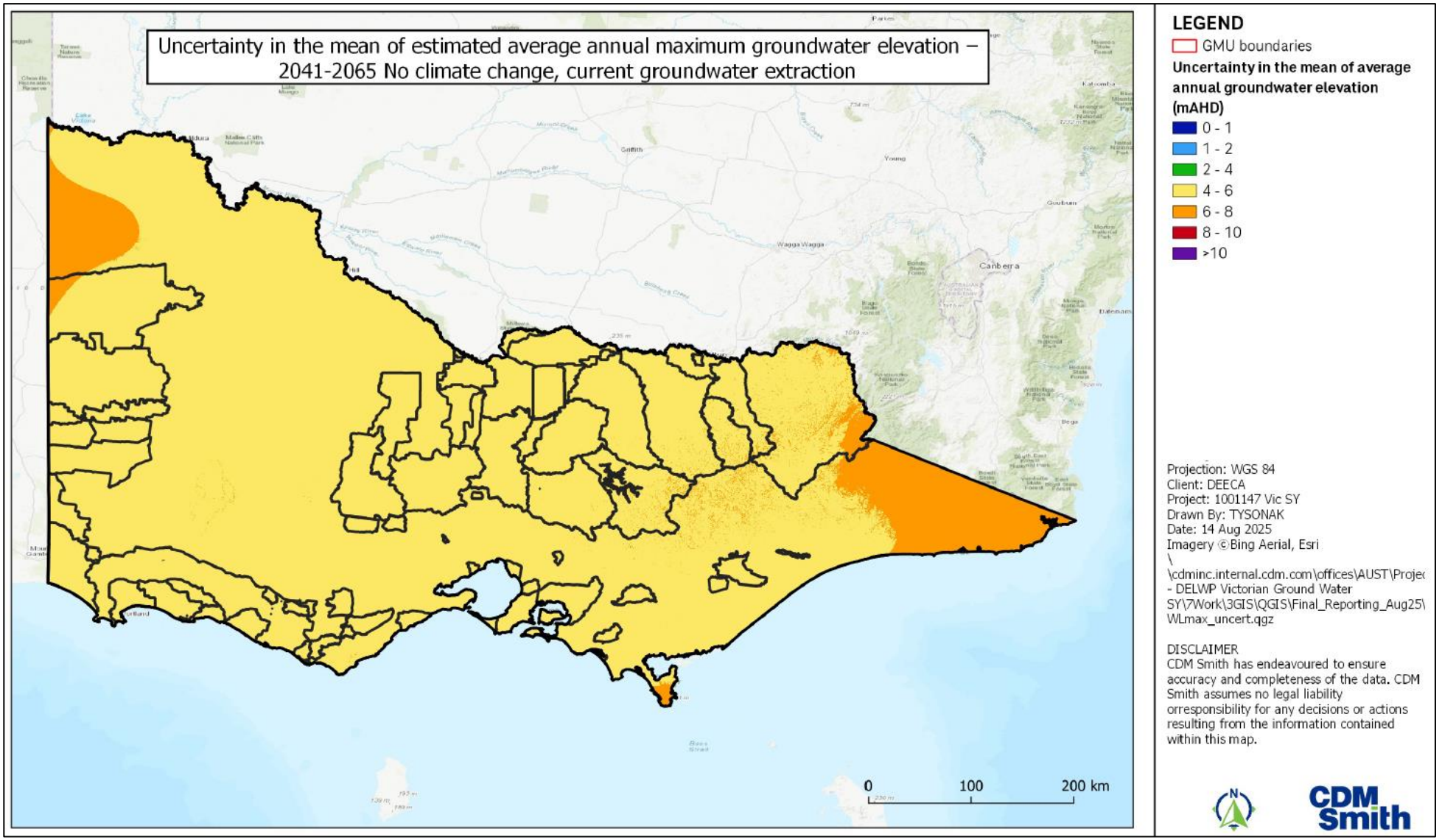


Figure U-21 Uncertainty in the mean of estimated average annual maximum watertable elevation (m) – 2041-2065 No climate change and current groundwater extraction.

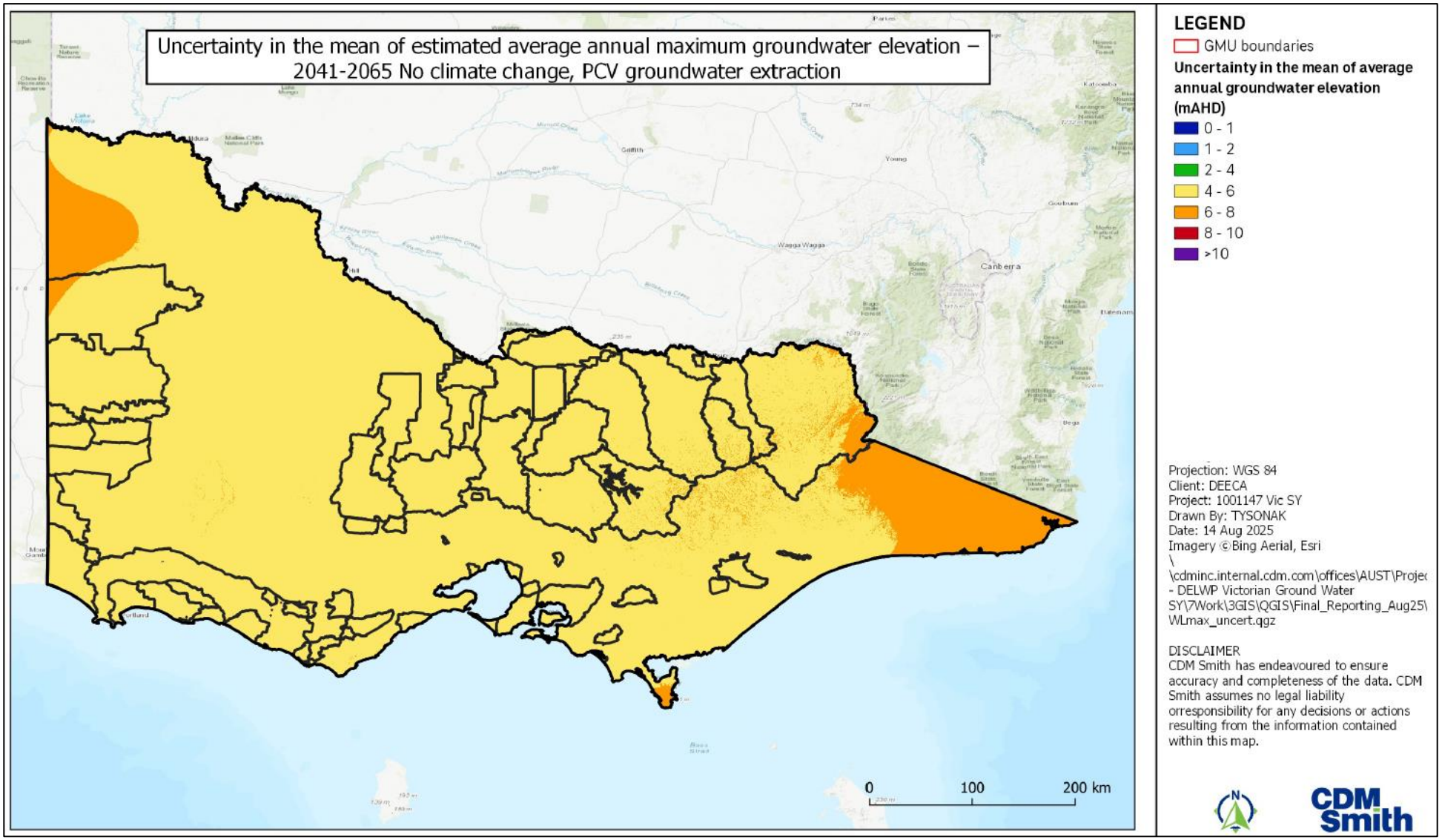


Figure U-22 Uncertainty in the mean of estimated average annual maximum watertable elevation (m) – 2041-2065 No climate change and PCV rate extraction.

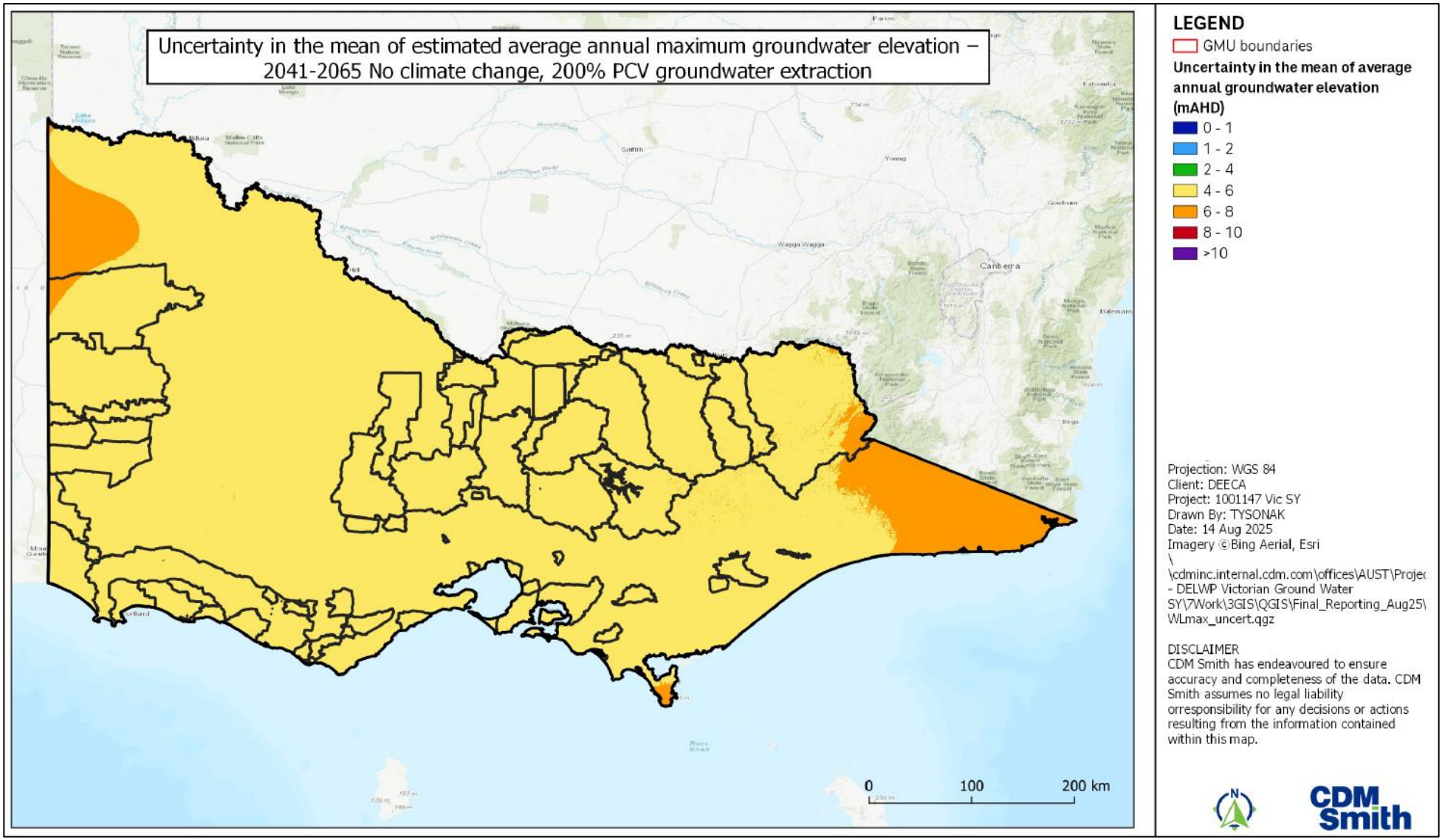


Figure U-23 Uncertainty in the mean of estimated average annual maximum watertable elevation (m) – 2041-2065 No climate change and 200% of PCV rate extraction.

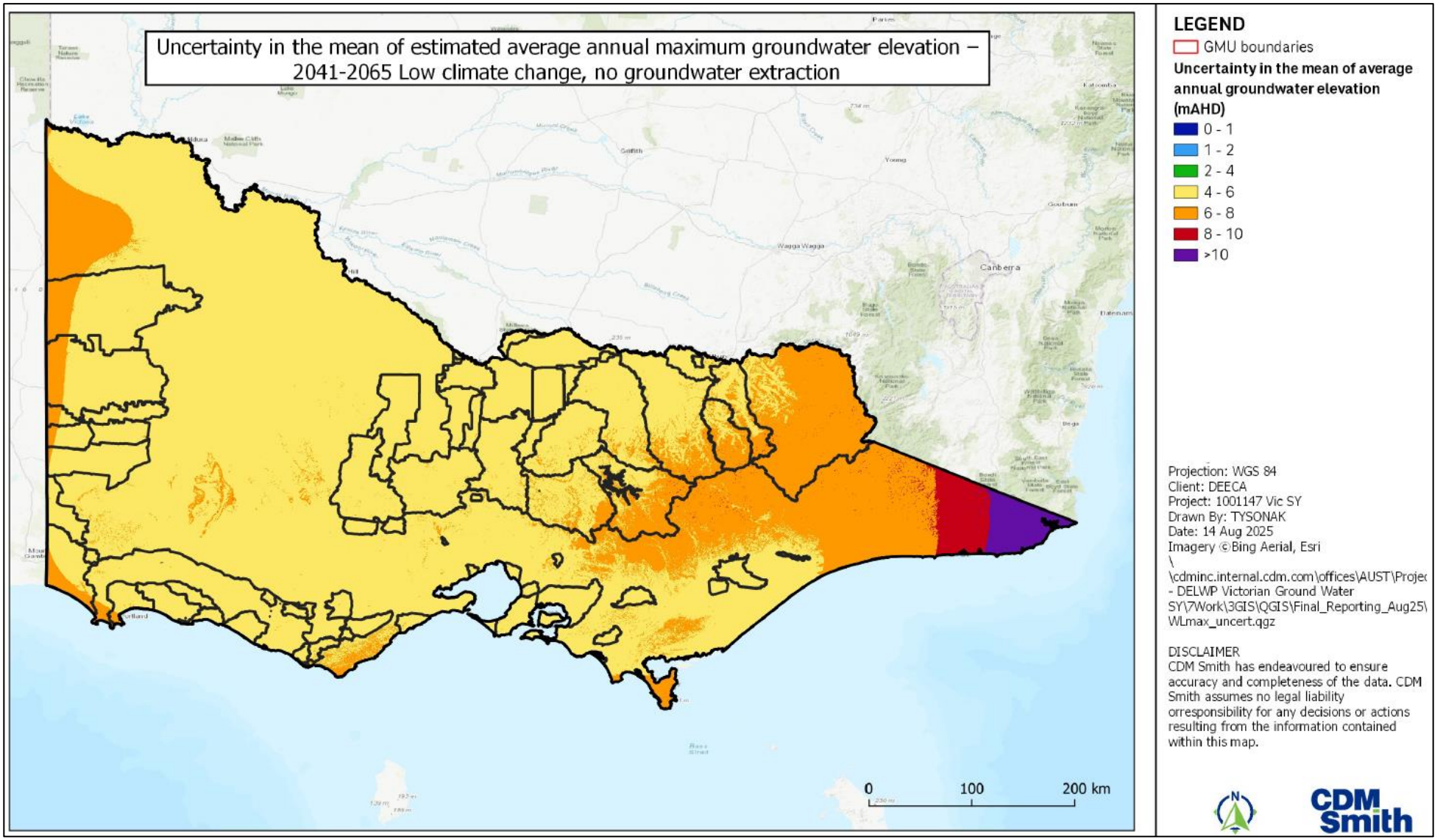


Figure U-24 Uncertainty in the mean of estimated average annual maximum watertable elevation (m) – 2041-2065 Low climate change and no groundwater extraction.

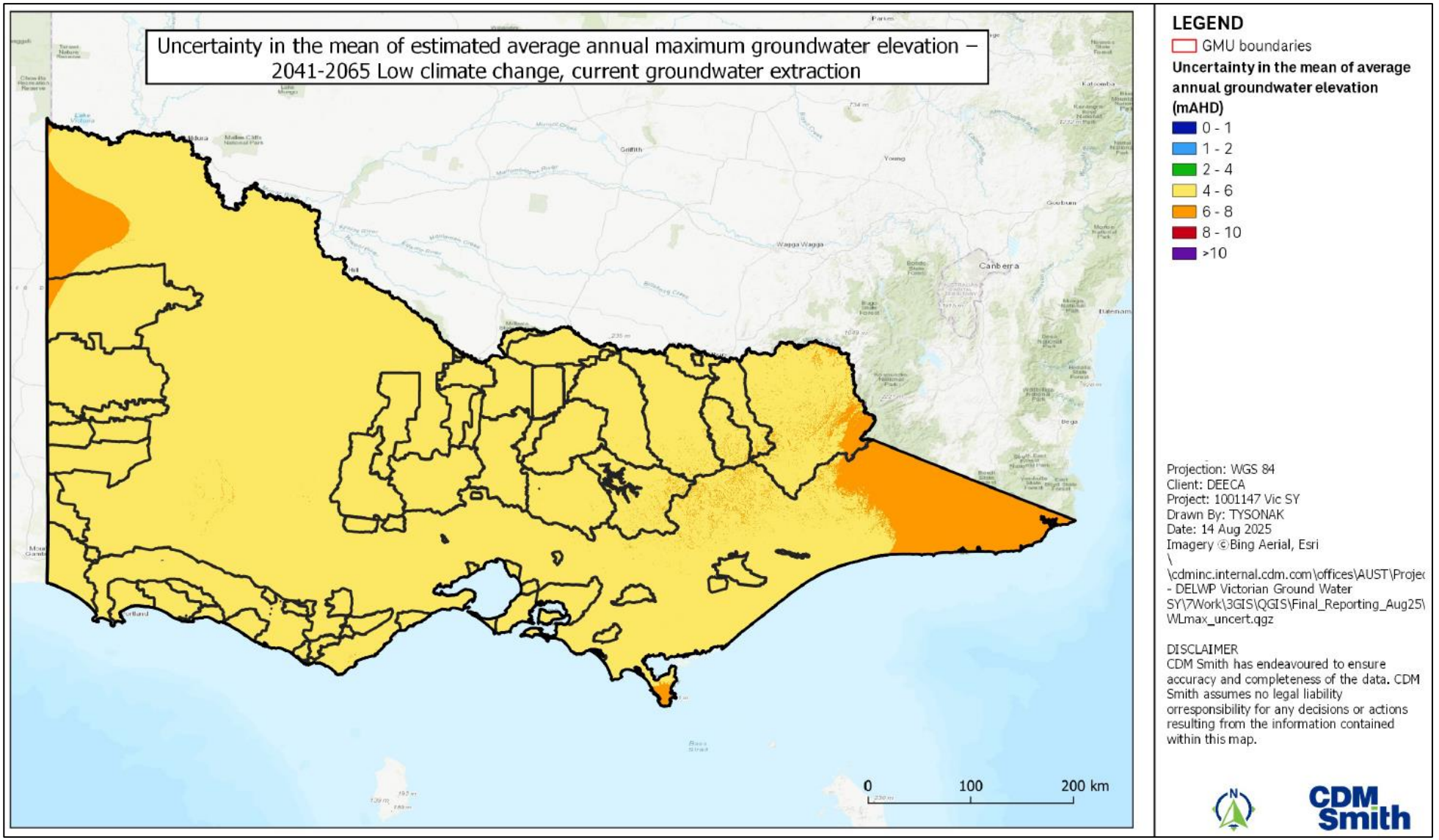


Figure U-25 Uncertainty in the mean of estimated average annual maximum watertable elevation (m) – 2041-2065 Low climate change and current groundwater extraction.

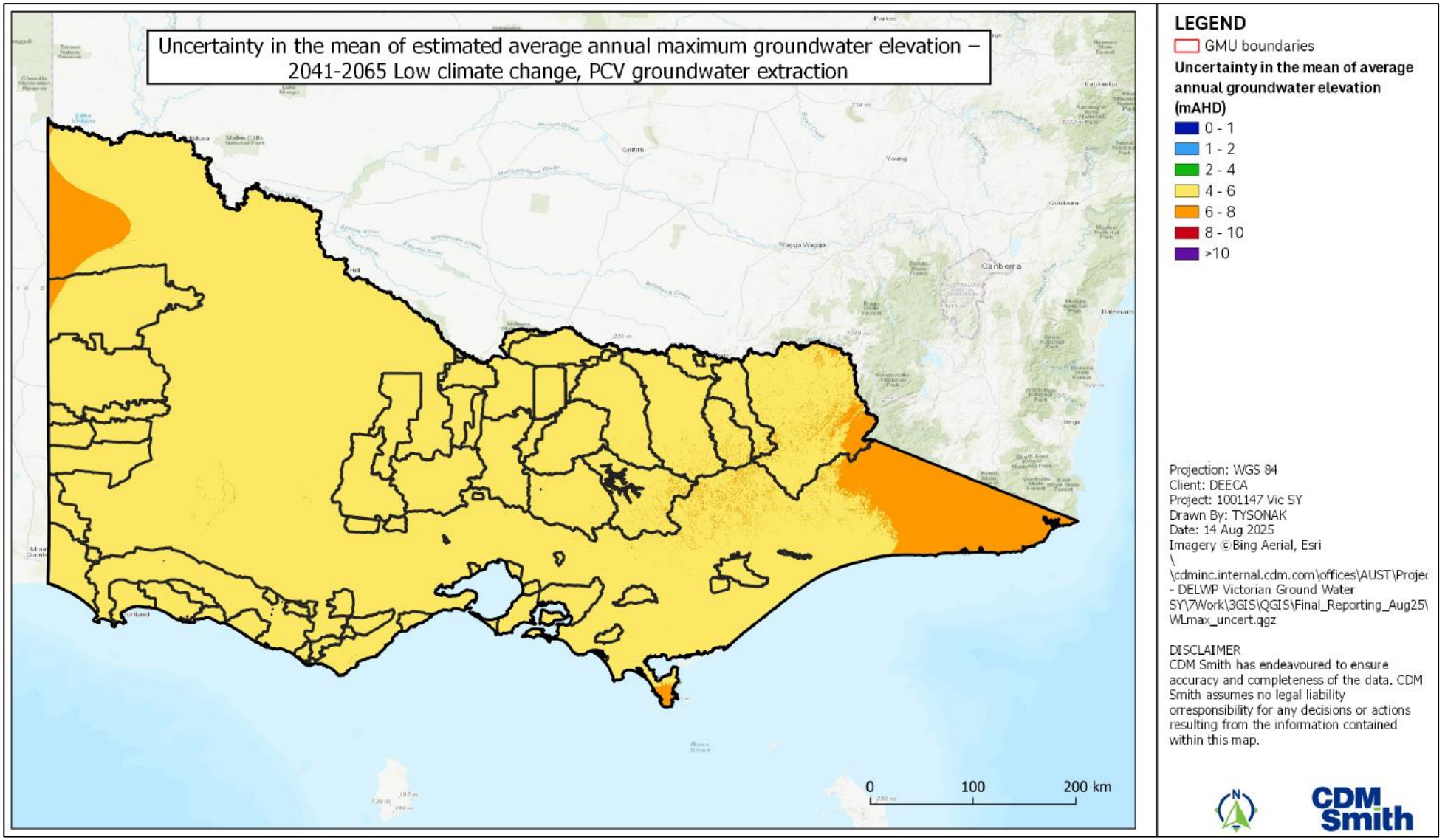


Figure U-26 Uncertainty in the mean of estimated average annual maximum watertable elevation (m) – 2041-2065 Low climate change and PCV rate extraction.

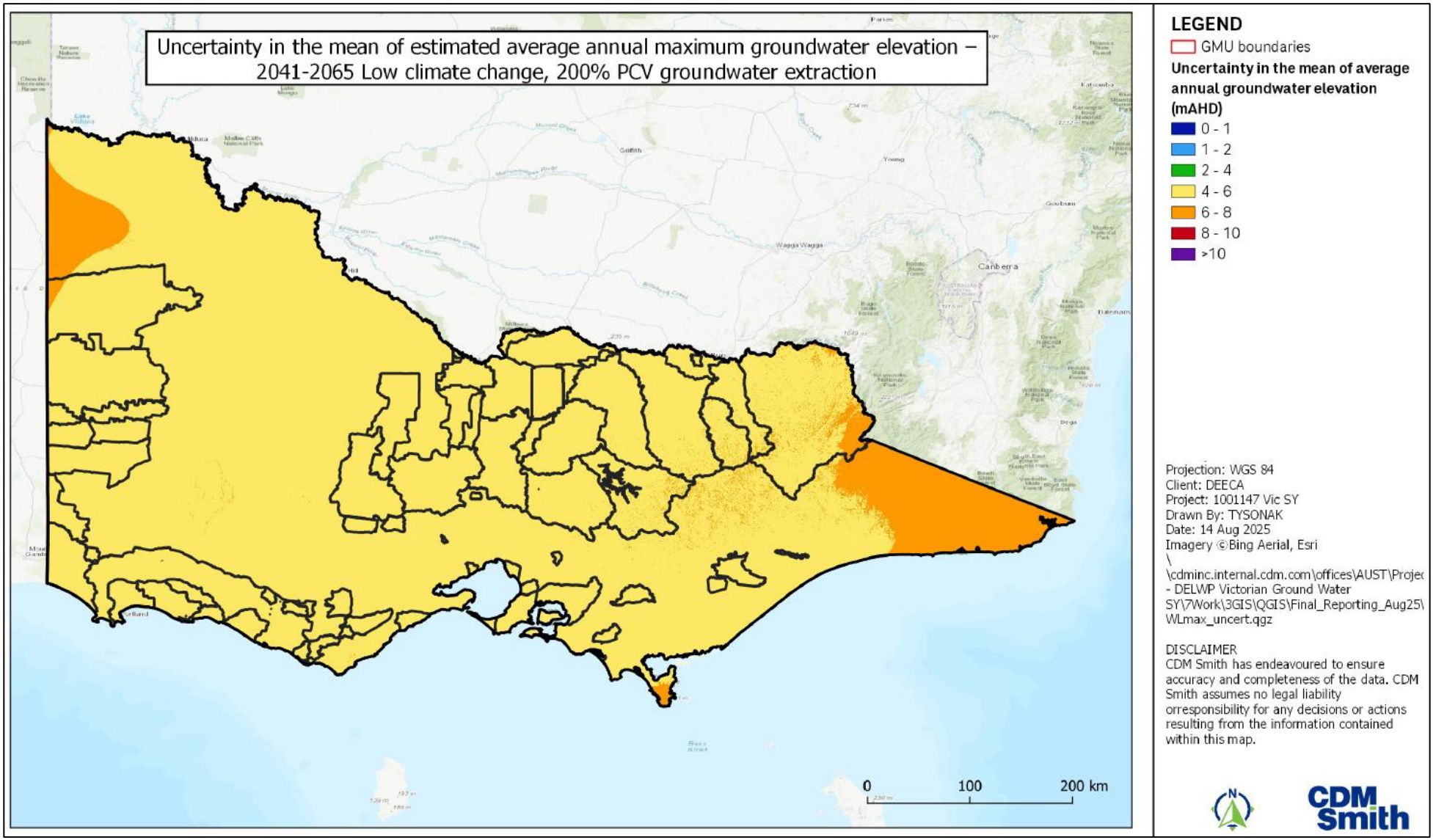


Figure U-27 Uncertainty in the mean of estimated average annual maximum watertable elevation (m) – 2041-2065 Low climate change and 200% of PCV rate extraction.

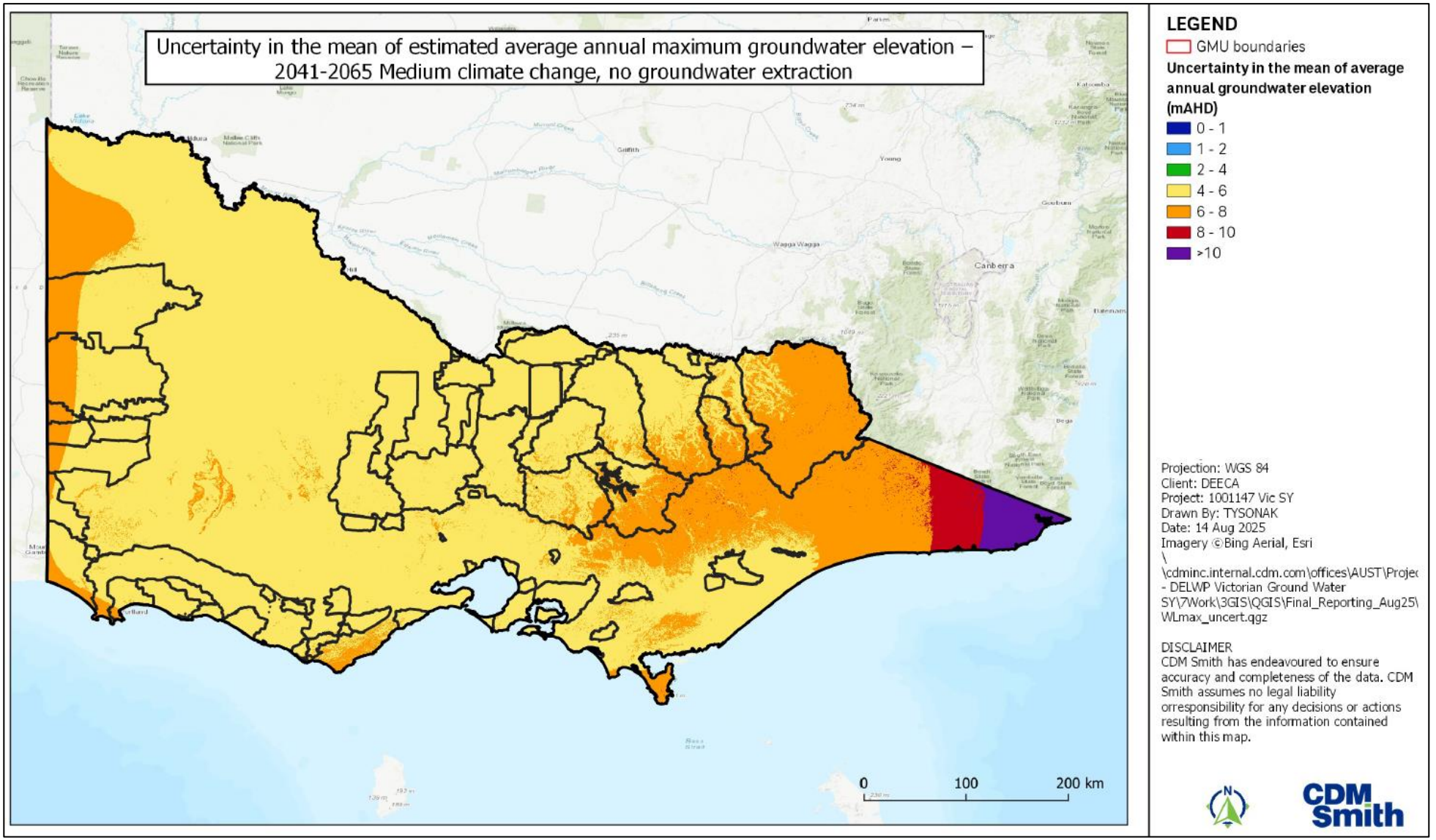


Figure U-28 Uncertainty in the mean of estimated average annual maximum watertable elevation (m) – 2041-2065 Medium climate change and no groundwater extraction.

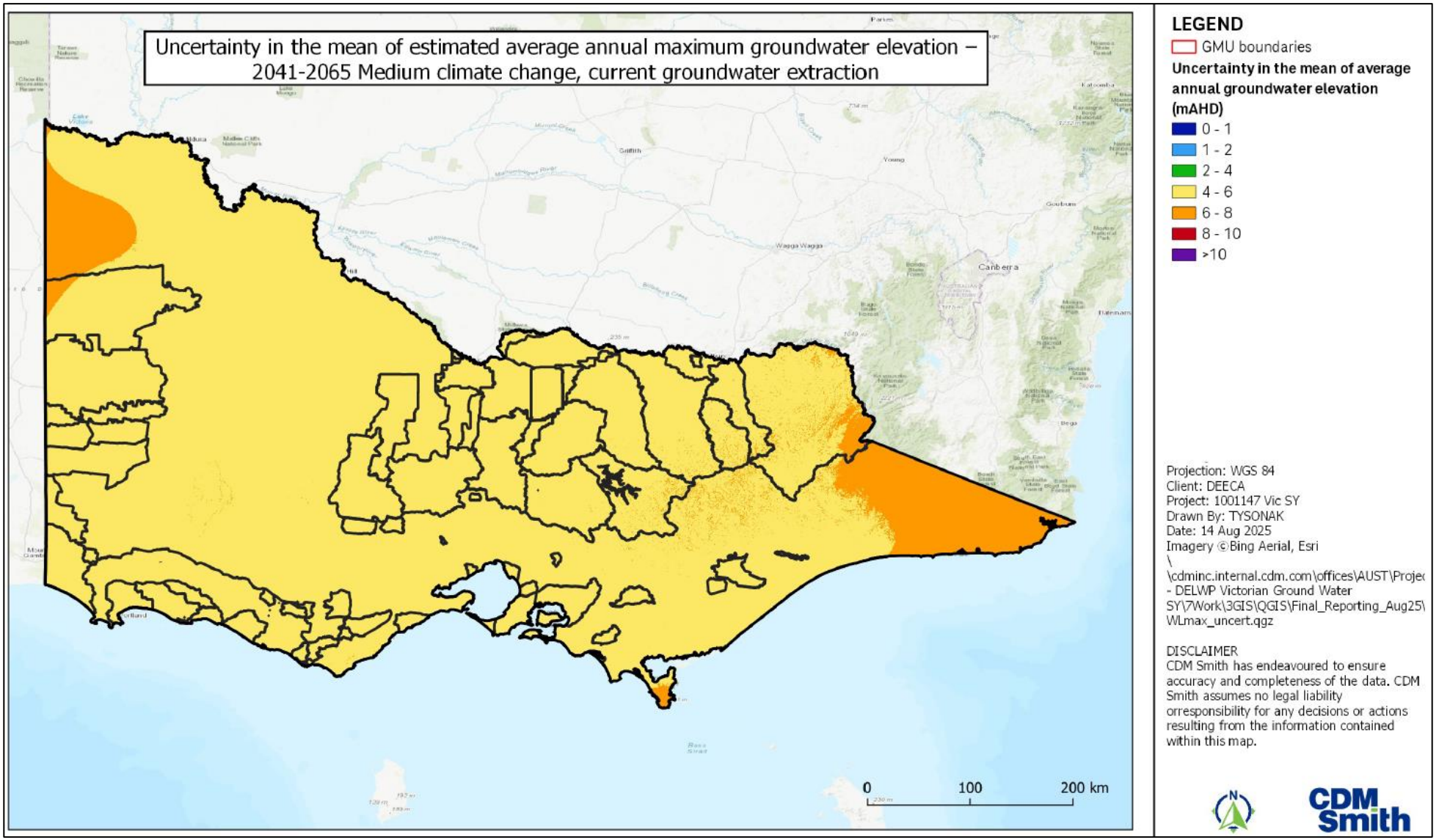


Figure U-29 Uncertainty in the mean of estimated average annual maximum watertable elevation (m) – 2041-2065 Medium climate change and current groundwater extraction.

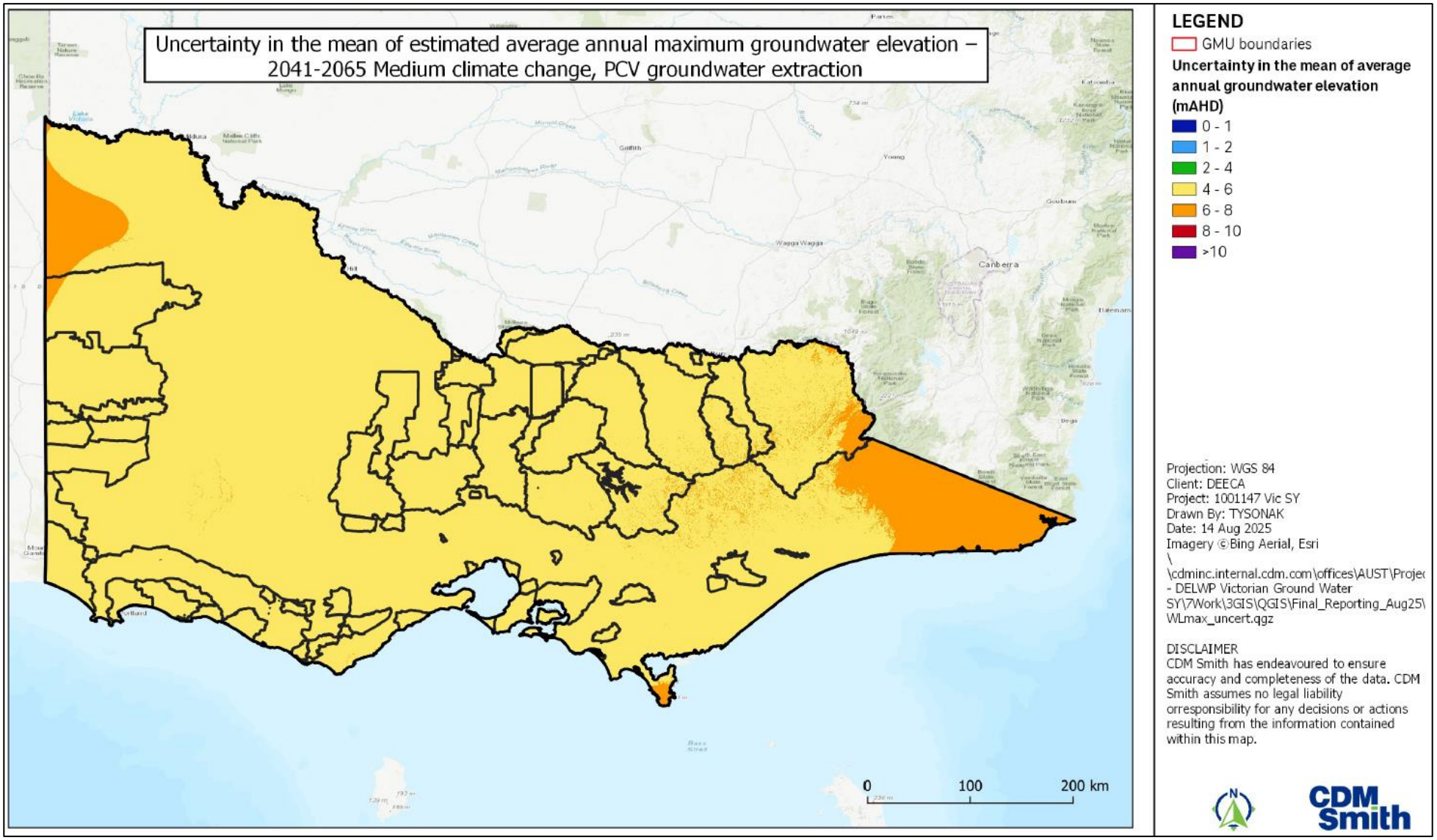


Figure U-30 Uncertainty in the mean of estimated average annual maximum watertable elevation (m) – 2041-2065 Medium climate change and PCV rate extraction.

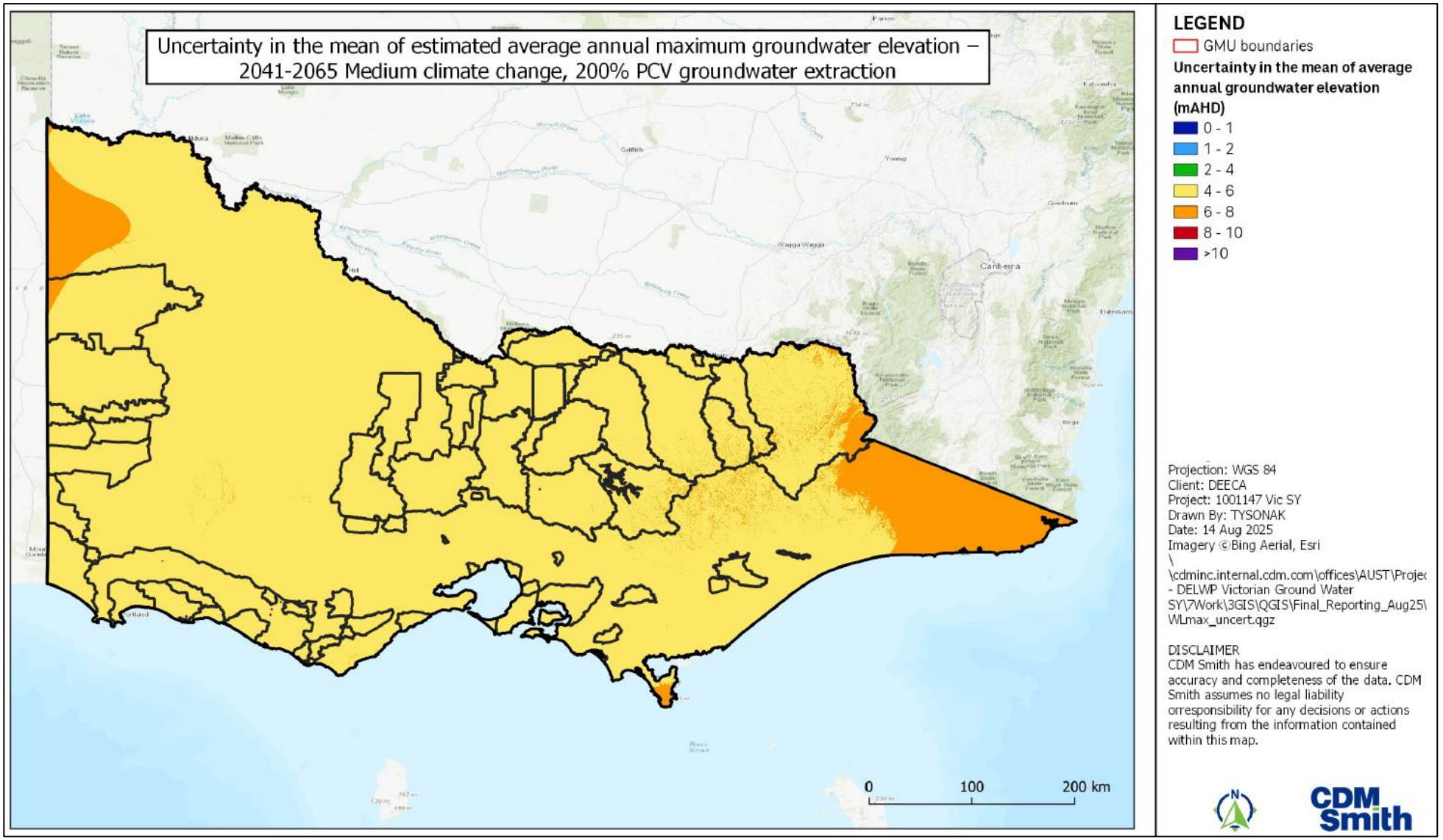


Figure U-31 Uncertainty in the mean of estimated average annual maximum watertable elevation (m) – 2041-2065 Medium climate change and 200% of PCV rate extraction.

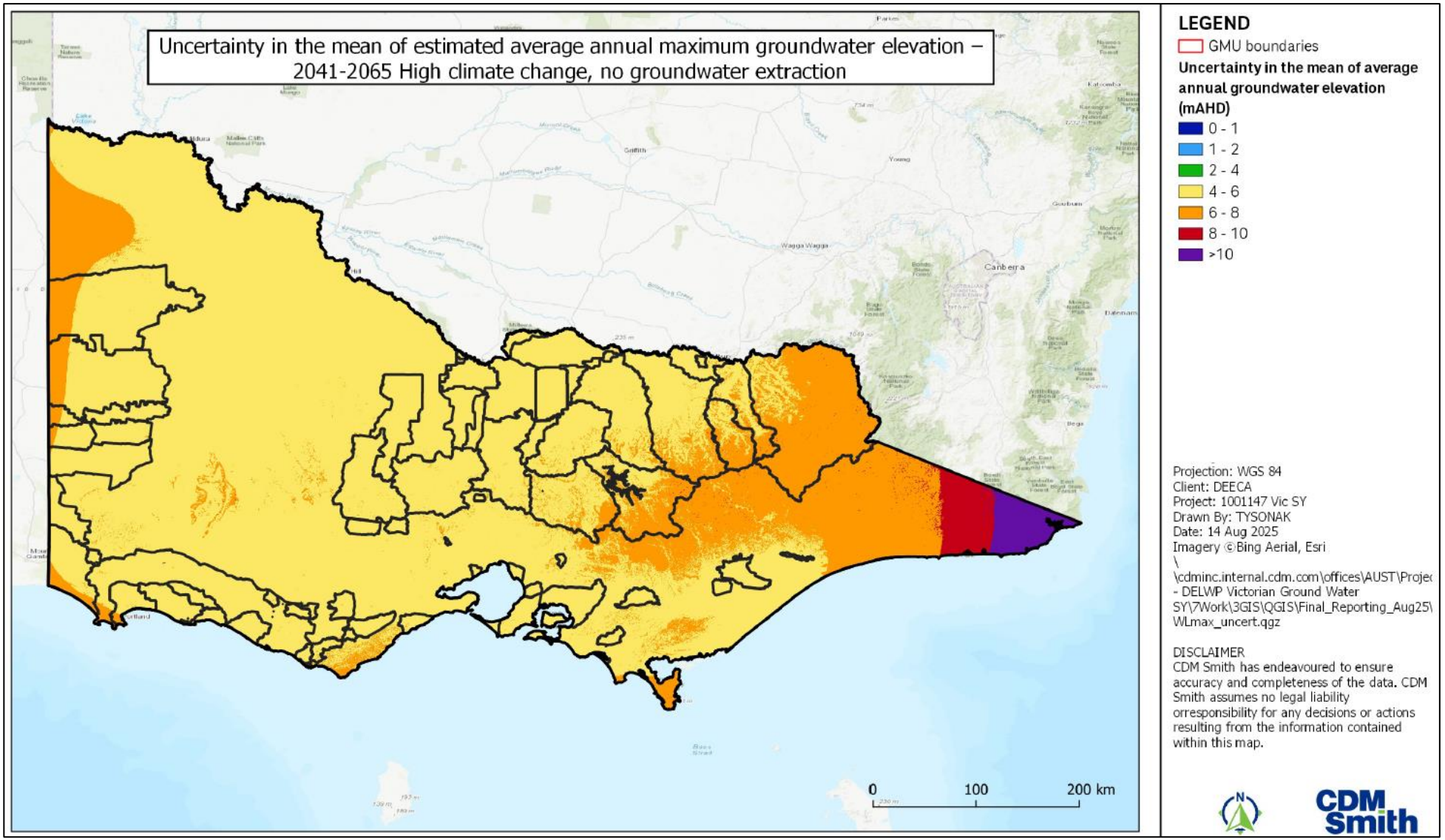


Figure U-32 Uncertainty in the mean of estimated average annual maximum watertable elevation (m) – 2041-2065 High climate change and no groundwater extraction.

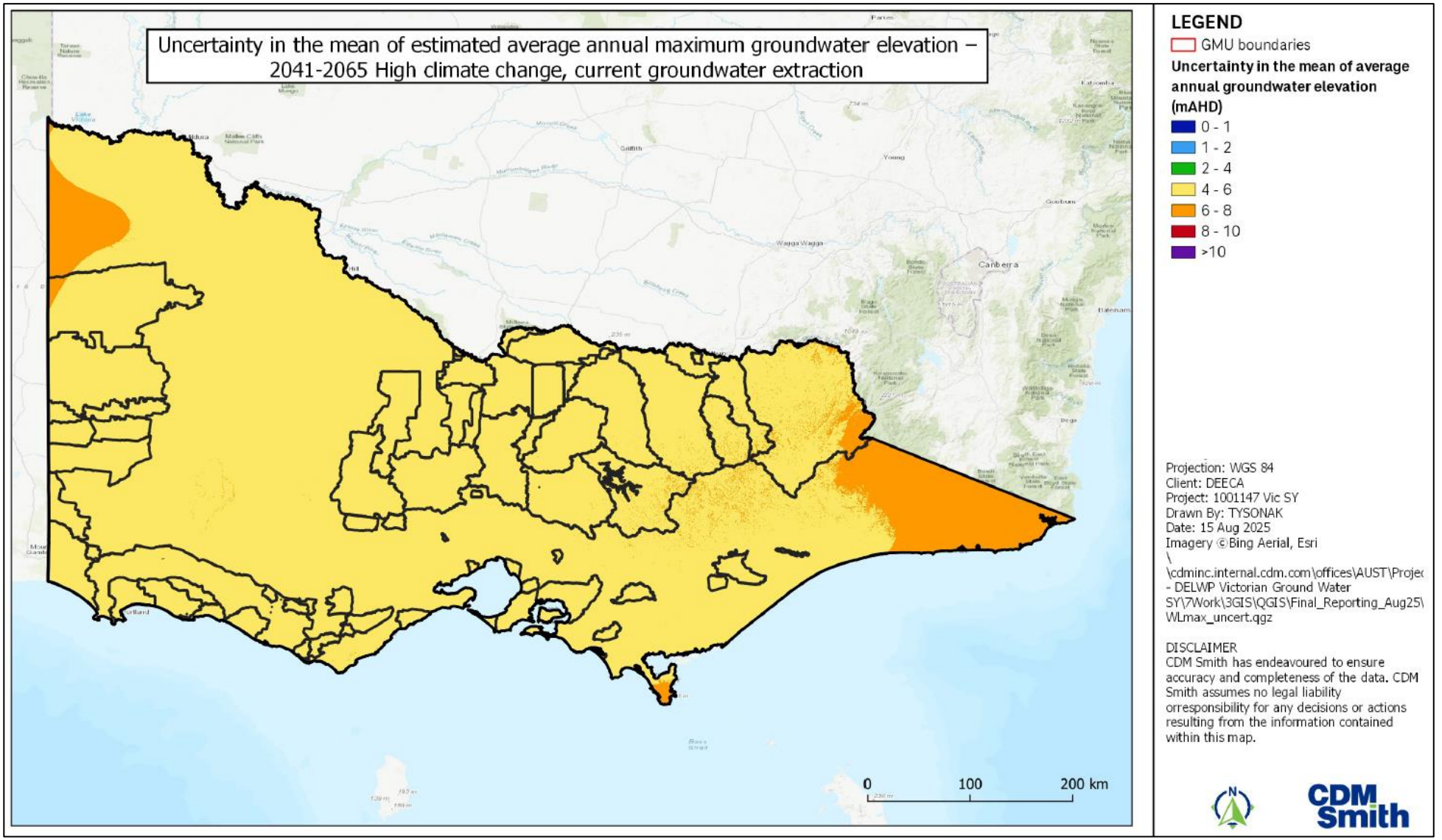


Figure U-33 Uncertainty in the mean of estimated average annual maximum watertable elevation (m) – 2041-2065 High climate change and current groundwater extraction.

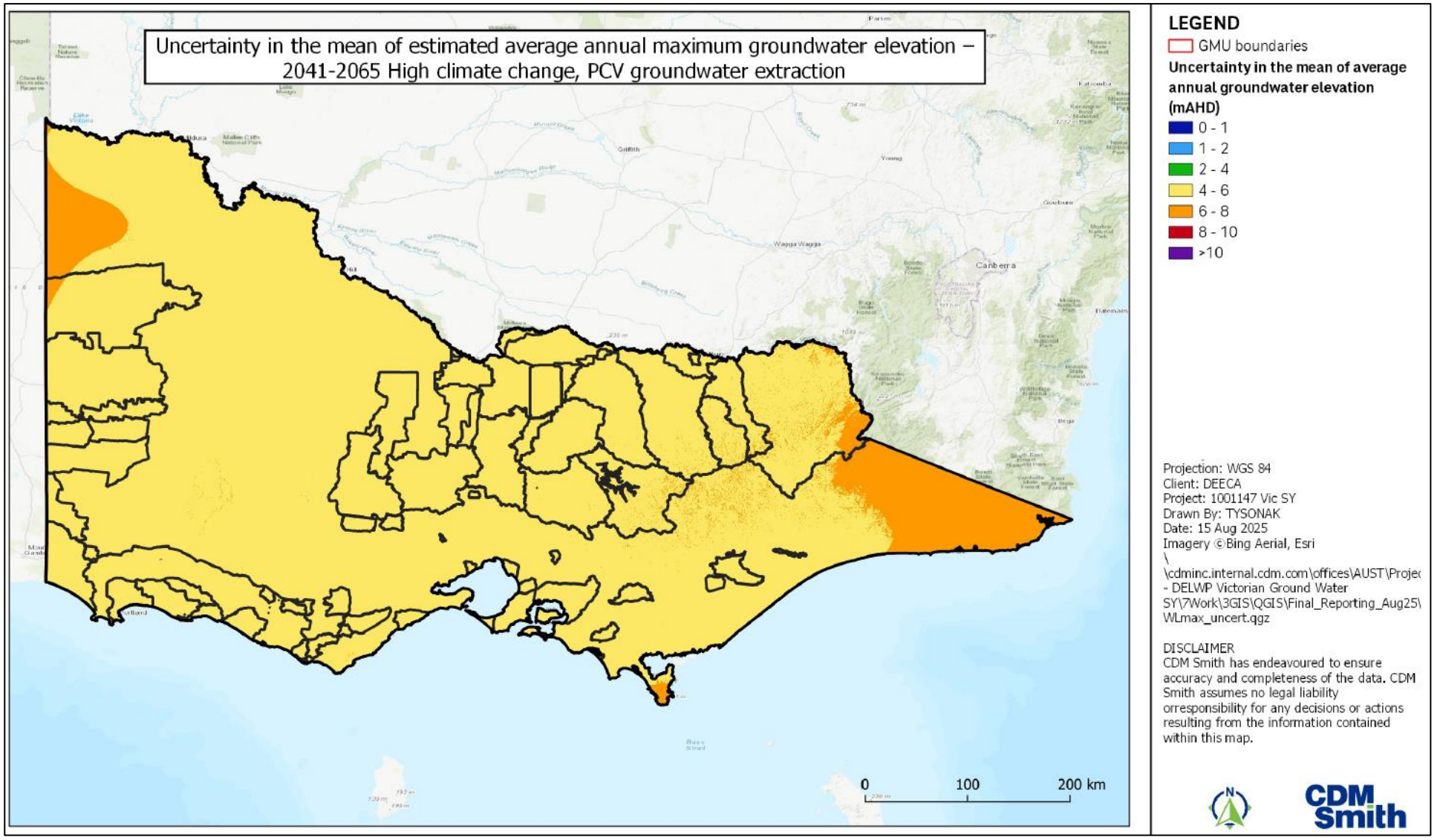


Figure U-34 Uncertainty in the mean of estimated average annual maximum watertable elevation (m) – 2041-2065 High climate change and PCV rate extraction.

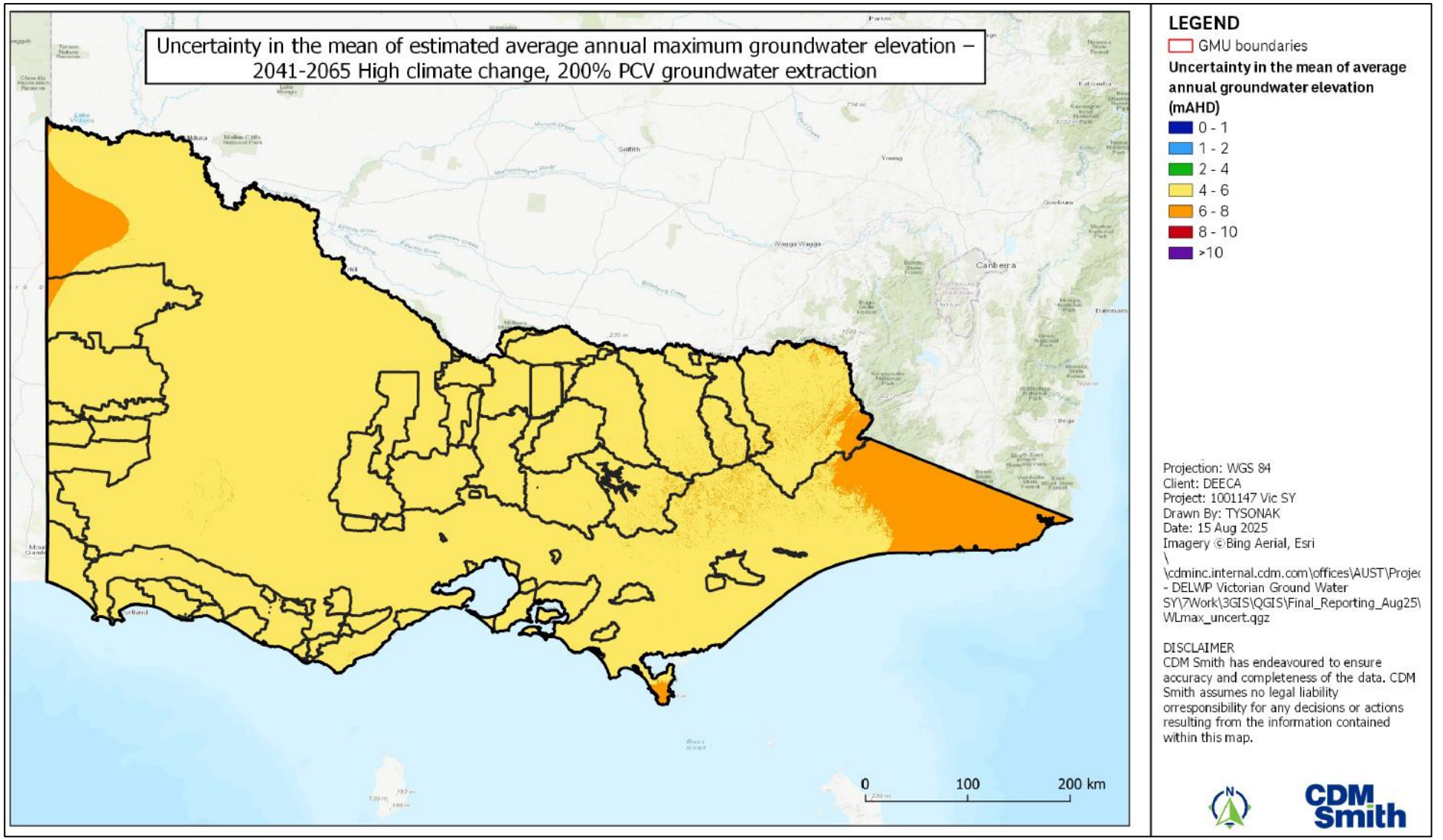


Figure U-35 Uncertainty in the mean of estimated average annual maximum watertable elevation (m) – 2041-2065 High climate change and 200% of PCV rate extraction.

Appendix V
Average and change in annual maximum watertable elevation by GMU

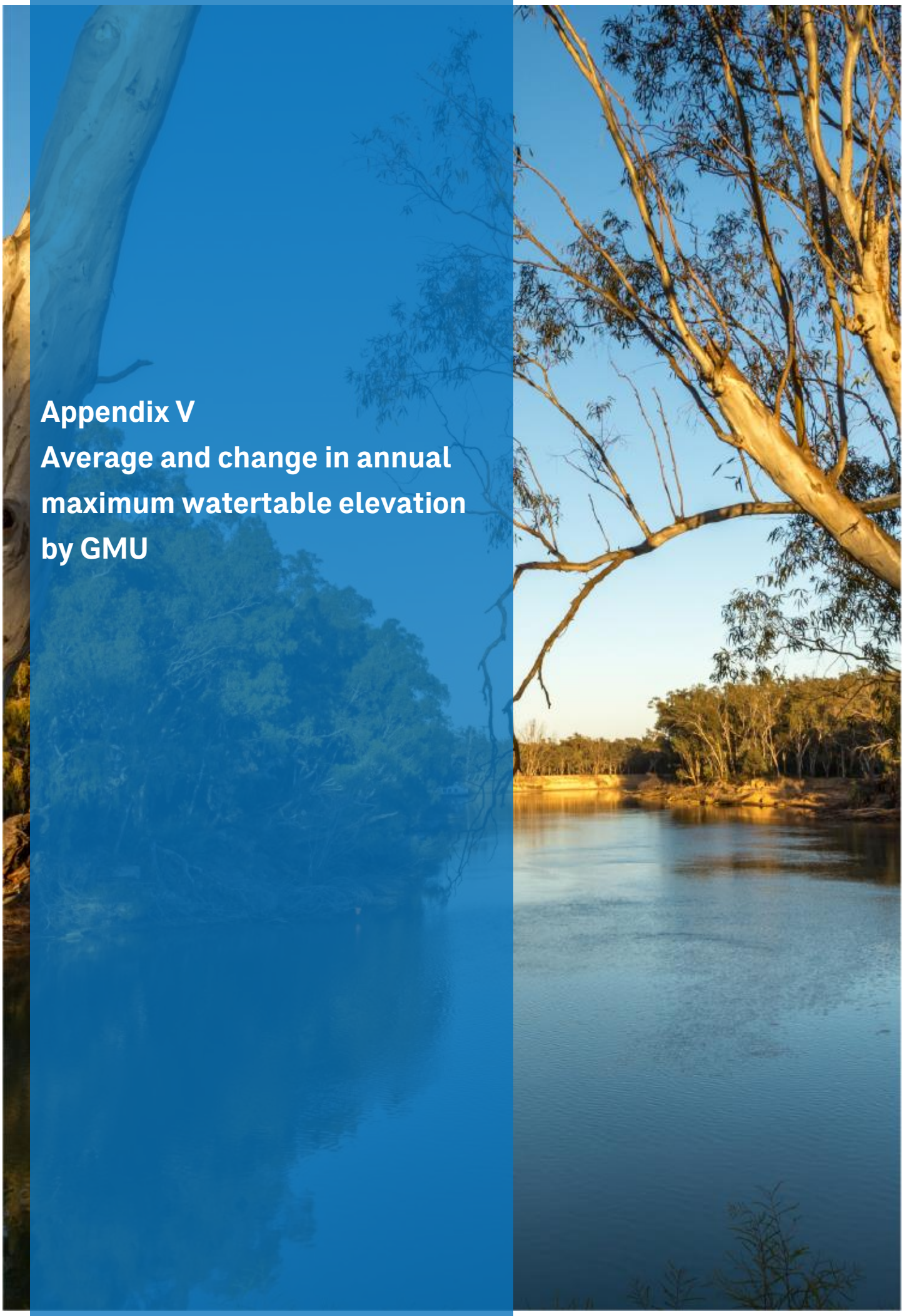


Table V-1 Estimated annual maximum watertable elevation and change in watertable elevation from Baseline (1950-1974) by GMU – noCC – no climate change/current climate, LCC – low climate change, MCC – medium climate change, HCC – high climate change

GMU	Pumping scenario	Estimated annual maximum watertable elevation mAHD (with metres change from baseline (1950-1974))																			
		Baseline 1950-1974	1975-1997		Current 1998-2020		2021-40 noCC		2021-40 LCC		2021-2040 MCC		2021-40 HCC		2041-2065 noCC		2041-2065 LCC		2041-65 MCC		2041-65 HCC	
		mAHD	mAHD	m Δ	mAHD	m Δ	mAHD	m Δ	mAHD	m Δ	mAHD	m Δ	mAHD	m Δ	mAHD	m Δ	mAHD	m Δ	mAHD	m Δ	mAHD	m Δ
Barnawartha GMA	No use	NA	NA	NA	NA	NA	165.86	-0.61	167.58	1.11	165.65	-0.82	163.46	-3.01	164.78	-1.69	167.55	1.07	164.10	-2.37	160.82	-5.65
Barnawartha GMA	Current use	166.47	166.58	0.11	165.30	-1.17	165.04	-1.43	167.02	0.55	164.67	-1.80	163.06	-3.41	164.40	-2.07	166.82	0.34	164.40	-2.07	160.58	-5.90
Barnawartha GMA	PCV use	NA	NA	NA	NA	NA	164.87	-1.61	166.26	-0.22	164.45	-2.02	162.88	-3.59	164.13	-2.34	166.53	0.06	163.17	-3.30	160.35	-6.12
Barnawartha GMA	200% PCV use	NA	NA	NA	NA	NA	164.62	-1.85	166.02	-0.45	164.17	-2.30	162.64	-3.84	164.02	-2.45	166.16	-0.31	162.73	-3.74	159.96	-6.51
Big Desert Zone (West Wimmera)	No use	NA	NA	NA	NA	NA	69.37	-0.34	69.73	0.02	70.32	0.61	69.05	-0.66	69.33	-0.38	69.81	0.10	70.19	0.48	68.84	-0.87
Big Desert Zone (West Wimmera)	Current use	69.71	69.62	-0.09	69.29	-0.43	69.40	-0.31	69.62	-0.09	69.96	0.25	69.22	-0.49	69.46	-0.25	69.72	0.00	69.46	-0.25	69.28	-0.43
Big Desert Zone (West Wimmera)	PCV use	NA	NA	NA	NA	NA	69.20	-0.51	69.55	-0.17	69.69	-0.02	68.78	-0.93	69.28	-0.43	69.74	0.03	69.62	-0.10	68.55	-1.16
Big Desert Zone (West Wimmera)	200% PCV use	NA	NA	NA	NA	NA	69.09	-0.63	69.45	-0.27	69.59	-0.12	68.68	-1.03	69.02	-0.69	69.68	-0.04	69.56	-0.16	68.48	-1.23
Broken GMA	No use	NA	NA	NA	NA	NA	245.01	-1.85	245.46	-1.40	244.37	-2.49	242.54	-4.32	243.74	-3.13	245.36	-1.50	242.27	-4.60	238.70	-8.17
Broken GMA	Current use	246.87	246.90	0.04	245.71	-1.16	244.74	-2.12	245.97	-0.90	244.17	-2.69	243.04	-3.83	244.32	-2.54	245.71	-1.16	244.32	-2.54	240.59	-6.27
Broken GMA	PCV use	NA	NA	NA	NA	NA	244.41	-2.45	244.92	-1.95	243.77	-3.10	242.56	-4.31	244.00	-2.87	245.42	-1.45	242.62	-4.25	239.94	-6.92
Broken GMA	200% PCV use	NA	NA	NA	NA	NA	244.22	-2.64	244.70	-2.17	243.56	-3.31	242.37	-4.49	244.32	-2.55	245.10	-1.76	242.31	-4.56	239.68	-7.18
Bungaree GMA	No use	NA	NA	NA	NA	NA	579.57	-1.07	580.16	-0.49	578.70	-1.95	577.10	-3.55	577.92	-2.73	579.00	-1.65	576.53	-4.11	573.88	-6.76
Bungaree GMA	Current use	580.65	580.17	-0.48	579.87	-0.78	579.71	-0.94	580.12	-0.53	579.31	-1.34	578.63	-2.02	579.64	-1.00	579.84	-0.81	579.64	-1.00	577.65	-3.00
Bungaree GMA	PCV use	NA	NA	NA	NA	NA	576.03	-4.62	577.36	-3.28	574.69	-5.95	572.15	-8.50	576.53	-4.12	579.48	-1.17	573.12	-7.53	567.04	-13.61
Bungaree GMA	200% PCV use	NA	NA	NA	NA	NA	575.43	-5.22	576.76	-3.89	574.10	-6.55	571.56	-9.09	575.65	-4.99	578.69	-1.96	572.33	-8.31	566.26	-14.38
Cardigan GMA	No use	NA	NA	NA	NA	NA	401.48	-0.71	401.96	-0.23	400.28	-1.91	399.36	-2.82	400.22	-1.97	401.15	-1.04	398.43	-3.76	396.63	-5.56
Cardigan GMA	Current use	402.19	401.90	-0.29	401.49	-0.70	401.54	-0.64	401.79	-0.40	400.86	-1.33	400.39	-1.79	401.31	-0.88	401.45	-0.74	401.31	-0.88	399.37	-2.81
Cardigan GMA	PCV use	NA	NA	NA	NA	NA	398.17	-4.02	399.44	-2.75	396.66	-5.53	394.45	-7.74	398.59	-3.59	401.27	-0.92	395.18	-7.01	389.86	-12.32
Cardigan GMA	200% PCV use	NA	NA	NA	NA	NA	397.61	-4.57	398.87	-3.32	396.11	-6.08	393.90	-8.28	397.31	-4.87	400.73	-1.46	394.69	-7.50	389.36	-12.83
Central Victorian Mineral Springs GMA	No use	NA	NA	NA	NA	NA	396.69	-0.90	397.52	-0.07	395.45	-2.15	394.29	-3.31	395.41	-2.19	396.90	-0.69	393.20	-4.40	390.85	-6.75
Central Victorian Mineral Springs GMA	Current use	397.60	397.74	0.14	396.40	-1.20	394.99	-2.61	396.92	-0.68	393.94	-3.66	392.93	-4.67	394.80	-2.80	396.54	-1.06	394.80	-2.80	389.57	-8.03
Central Victorian Mineral Springs GMA	PCV use	NA	NA	NA	NA	NA	393.21	-4.39	394.40	-3.20	391.62	-5.98	389.97	-7.63	393.12	-4.47	395.98	-1.62	389.60	-8.00	384.71	-12.89
Central Victorian Mineral Springs GMA	200% PCV use	NA	NA	NA	NA	NA	392.63	-4.97	393.77	-3.82	390.94	-6.66	389.38	-8.21	393.03	-4.57	395.06	-2.54	388.57	-9.03	383.83	-13.77
Colongulac GMA	No use	NA	NA	NA	NA	NA	145.09	-0.68	145.47	-0.30	144.46	-1.32	143.88	-1.89	144.20	-1.57	144.97	-0.80	143.02	-2.76	141.76	-4.02
Colongulac GMA	Current use	145.78	145.87	0.10	144.99	-0.79	145.02	-0.75	145.43	-0.35	144.40	-1.38	143.18	-2.60	144.27	-1.51	144.86	-0.91	144.27	-1.51	141.38	-4.40
Colongulac GMA	PCV use	NA	NA	NA	NA	NA	144.56	-1.21	145.70	-0.07	143.60	-2.17	141.29	-4.48	143.32	-2.45	144.65	-1.13	141.34	-4.43	138.19	-7.58
Colongulac GMA	200% PCV use	NA	NA	NA	NA	NA	144.60	-1.18	145.74	-0.03	143.64	-2.14	141.34	-4.43	143.24	-2.53	144.88	-0.89	141.57	-4.21	138.44	-7.33
Denison GMA	No use	NA	NA	NA	NA	NA	26.27	-0.44	26.71	0.00	25.91	-0.79	25.47	-1.24	25.88	-0.83	26.68	-0.03	25.20	-1.51	24.15	-2.56
Denison GMA	Current use	26.71	26.63	-0.08	25.87	-0.84	25.59	-1.12	26.32	-0.39	25.42	-1.29	25.11	-1.60	25.39	-1.31	25.84	-0.87	25.39	-1.31	24.44	-2.27
Denison GMA	PCV use	NA	NA	NA	NA	NA	25.14	-1.57	25.47	-1.24	24.91	-1.80	24.50	-2.21	24.68	-2.03	25.20	-1.51	24.25	-2.46	23.48	-3.23
Denison GMA	200% PCV use	NA	NA	NA	NA	NA	24.39	-2.31	24.72	-1.99	24.17	-2.54	23.76	-2.95	23.32	-3.39	24.09	-2.62	23.14	-3.57	22.38	-4.33
Deutgam WSPA	No use	NA	NA	NA	NA	NA	10.37	-0.09	11.15	0.69	9.86	-0.60	9.67	-0.79	10.06	-0.41	11.01	0.55	9.25	-1.21	8.95	-1.51
Deutgam WSPA	Current use	10.46	10.42	-0.04	9.81	-0.66	9.87	-0.60	10.32	-0.14	9.50	-0.96	8.99	-1.48	9.48	-0.99	9.98	-0.49	9.48	-0.99	7.98	-2.49
Deutgam WSPA	PCV use	NA	NA	NA	NA	NA	8.44	-2.03	9.03	-1.43	7.84	-2.62	6.83	-3.64	7.47	-2.99	8.52	-1.95	6.22	-4.24	4.18	-6.29
Deutgam WSPA	200% PCV use	NA	NA	NA	NA	NA	7.60	-2.86	8.18	-2.28	7.02	-3.44	6.00	-4.47	5.53	-4.93	6.80	-3.67	4.55	-5.92	2.48	-7.98
Eildon GMA	No use	NA	NA	NA	NA	NA	646.05	-2.18	647.14	-1.10	645.72	-2.51	643.11	-5.12	643.56	-4.67	645.03	-3.20	642.79	-5.44	639.19	-9.04
Eildon GMA	Current use	648.23	647.67	-0.56	646.29	-1.94	644.89	-3.34	646.88	-1.36	644.64	-3.60	643.36	-4.87	644.72	-3.51	645.89	-2.34	644.72	-3.51	641.73	-6.50
Eildon GMA	PCV use	NA	NA	NA	NA	NA	643.08	-5.15	644.26	-3.97	642.30	-5.93	640.34	-7.89	642.56	-5.67	644.78	-3.45	640.52	-7.71	636.45	-11.78
Eildon GMA	200% PCV use	NA	NA	NA	NA	NA	642.47	-5.76	643.68	-4.55	641.66	-6.57	639.76	-8.48	644.33	-3.90	643.61	-4.62	639.24	-8.99	635.29	-12.94
Frankston GMA	No use	NA	NA	NA	NA	NA	19.42	-0.28	20.24	0.54	19.06	-0.64	18.56	-1.14	18.96	-0.74	20.04	0.34	18.25	-1.45	17.30	-2.40

GMU	Pumping scenario	Estimated annual maximum watertable elevation mAHD (with metres change from baseline (1950-1974))																			
		Baseline 1950-1974	1975-1997		Current 1998-2020		2021-40 noCC		2021-40 LCC		2021-2040 MCC		2021-40 HCC		2041-2065 noCC		2041-2065 LCC		2041-65 MCC		2041-65 HCC	
		mAHD	mAHD	m Δ	mAHD	m Δ	mAHD	m Δ	mAHD	m Δ	mAHD	m Δ	mAHD	m Δ	mAHD	m Δ	mAHD	m Δ	mAHD	m Δ	mAHD	m Δ
Frankston GMA	Current use	19.70	19.64	-0.06	18.88	-0.82	18.79	-0.91	19.57	-0.13	18.14	-1.56	17.27	-2.43	18.26	-1.44	19.07	-0.63	18.26	-1.44	15.59	-4.11
Frankston GMA	PCV use	NA	NA	NA	NA	NA	18.02	-1.68	18.83	-0.87	17.15	-2.55	15.86	-3.84	17.67	-2.03	18.96	-0.74	15.99	-3.71	13.42	-6.28
Frankston GMA	200% PCV use	NA	NA	NA	NA	NA	17.66	-2.04	18.46	-1.24	16.79	-2.91	15.50	-4.20	16.92	-2.78	18.51	-1.19	15.57	-4.13	12.99	-6.71
Gellibrand GMA	No use	NA	NA	NA	NA	NA	145.53	-1.54	146.39	-0.68	146.70	-0.38	143.91	-3.17	144.31	-2.77	145.74	-1.34	144.65	-2.43	140.75	-6.33
Gellibrand GMA	Current use	147.08	147.18	0.10	144.80	-2.28	145.60	-1.48	146.24	-0.84	146.20	-0.88	144.45	-2.63	144.90	-2.18	145.89	-1.18	144.90	-2.18	142.21	-4.87
Gellibrand GMA	PCV use	NA	NA	NA	NA	NA	142.05	-5.03	143.25	-3.82	142.23	-4.85	139.65	-7.43	136.84	-10.24	138.46	-8.62	136.00	-11.08	132.47	-14.61
Gellibrand GMA	200% PCV use	NA	NA	NA	NA	NA	138.71	-8.37	139.96	-7.12	138.82	-8.26	136.40	-10.68	131.02	-16.06	131.30	-15.78	128.56	-18.52	125.37	-21.71
Gerangamete GMA	No use	NA	NA	NA	NA	NA	143.61	-1.31	144.43	-0.49	144.36	-0.57	142.25	-2.68	142.57	-2.35	143.89	-1.04	142.61	-2.31	139.50	-5.42
Gerangamete GMA	Current use	144.92	144.96	0.04	143.00	-1.92	143.81	-1.11	144.39	-0.54	144.14	-0.79	142.78	-2.14	143.12	-1.80	143.89	-1.04	143.12	-1.80	140.89	-4.04
Gerangamete GMA	PCV use	NA	NA	NA	NA	NA	139.51	-5.41	140.65	-4.27	139.46	-5.46	137.14	-7.78	133.62	-11.30	135.06	-9.87	132.66	-12.26	129.60	-15.32
Gerangamete GMA	200% PCV use	NA	NA	NA	NA	NA	135.44	-9.48	136.62	-8.31	135.34	-9.58	133.15	-11.77	125.65	-19.27	126.40	-18.52	123.80	-21.12	121.00	-23.92
Glenelg WSPA	No use	NA	NA	NA	NA	NA	55.78	0.79	54.30	-0.69	53.68	-1.31	53.59	-1.40	55.38	0.40	54.63	-0.36	52.22	-2.77	50.77	-4.22
Glenelg WSPA	Current use	54.99	55.06	0.08	54.73	-0.26	54.85	-0.14	54.82	-0.17	54.56	-0.42	54.31	-0.68	54.72	-0.26	54.92	-0.07	54.72	-0.26	53.58	-1.41
Glenelg WSPA	PCV use	NA	NA	NA	NA	NA	54.52	-0.47	54.75	-0.24	54.05	-0.94	53.50	-1.48	54.22	-0.77	54.72	-0.27	53.23	-1.76	52.08	-2.91
Glenelg WSPA	200% PCV use	NA	NA	NA	NA	NA	54.25	-0.73	54.48	-0.51	53.78	-1.21	53.25	-1.74	54.00	-0.99	54.33	-0.65	52.84	-2.15	51.71	-3.27
Glenormiston GMA	No use	NA	NA	NA	NA	NA	134.45	-0.21	134.65	-0.01	132.90	-1.76	133.56	-1.09	133.85	-0.81	134.30	-0.36	131.89	-2.76	132.06	-2.60
Glenormiston GMA	Current use	134.66	134.78	0.12	134.30	-0.35	134.03	-0.63	134.49	-0.17	132.72	-1.94	131.94	-2.72	133.19	-1.46	133.78	-0.88	133.19	-1.46	130.14	-4.52
Glenormiston GMA	PCV use	NA	NA	NA	NA	NA	134.12	-0.54	135.10	0.44	132.61	-2.05	131.07	-3.59	133.43	-1.23	134.46	-0.20	131.05	-3.61	128.87	-5.79
Glenormiston GMA	200% PCV use	NA	NA	NA	NA	NA	134.49	-0.17	135.46	0.80	133.00	-1.66	131.44	-3.22	134.30	-0.36	135.43	0.77	132.08	-2.58	129.84	-4.82
Gymbowen Zone (West Wimmera)	No use	NA	NA	NA	NA	NA	140.14	-1.01	140.50	-0.66	140.03	-1.12	139.50	-1.66	139.64	-1.52	140.43	-0.73	139.11	-2.04	138.04	-3.12
Gymbowen Zone (West Wimmera)	Current use	141.16	141.32	0.17	140.50	-0.66	140.35	-0.80	140.59	-0.56	140.21	-0.95	140.06	-1.10	140.15	-1.00	140.52	-0.64	140.15	-1.00	139.44	-1.72
Gymbowen Zone (West Wimmera)	PCV use	NA	NA	NA	NA	NA	140.19	-0.96	140.50	-0.66	139.86	-1.30	139.37	-1.79	139.86	-1.30	140.56	-0.60	139.15	-2.01	138.02	-3.14
Gymbowen Zone (West Wimmera)	200% PCV use	NA	NA	NA	NA	NA	140.03	-1.13	140.33	-0.83	139.68	-1.47	139.20	-1.95	139.68	-1.48	140.33	-0.82	138.91	-2.25	137.79	-3.36
Hawkesdale GMA	No use	NA	NA	NA	NA	NA	69.09	0.41	69.02	0.33	67.42	-1.26	67.87	-0.81	68.61	-0.08	68.71	0.03	66.58	-2.10	66.55	-2.13
Hawkesdale GMA	Current use	68.68	68.76	0.07	68.46	-0.23	68.30	-0.38	68.68	0.00	67.79	-0.89	67.53	-1.15	68.05	-0.63	68.34	-0.35	68.05	-0.63	66.86	-1.82
Hawkesdale GMA	PCV use	NA	NA	NA	NA	NA	67.87	-0.81	68.38	-0.30	67.23	-1.45	66.52	-2.17	67.35	-1.34	67.88	-0.80	66.33	-2.35	65.34	-3.34
Hawkesdale GMA	200% PCV use	NA	NA	NA	NA	NA	67.65	-1.03	68.16	-0.53	67.01	-1.68	66.29	-2.39	66.64	-2.04	67.56	-1.12	66.02	-2.66	65.02	-3.66
Heywood GMA	No use	NA	NA	NA	NA	NA	33.83	1.12	32.86	0.15	32.21	-0.50	31.85	-0.86	33.41	0.69	32.76	0.05	31.27	-1.45	30.15	-2.57
Heywood GMA	Current use	32.71	32.73	0.02	32.52	-0.19	32.62	-0.10	32.70	-0.02	32.51	-0.20	32.32	-0.40	32.58	-0.13	32.66	-0.05	32.58	-0.13	32.01	-0.70
Heywood GMA	PCV use	NA	NA	NA	NA	NA	32.01	-0.71	32.23	-0.48	31.79	-0.93	31.31	-1.41	31.79	-0.93	32.09	-0.62	31.32	-1.40	30.59	-2.12
Heywood GMA	200% PCV use	NA	NA	NA	NA	NA	31.72	-0.99	31.95	-0.77	31.50	-1.22	31.03	-1.69	31.48	-1.24	31.61	-1.10	30.82	-1.89	30.12	-2.60
Jan Juc GMA	No use	NA	NA	NA	NA	NA	73.12	-1.36	74.22	-0.26	73.52	-0.96	71.48	-3.00	71.96	-2.52	73.49	-1.00	71.61	-2.88	68.83	-5.65
Jan Juc GMA	Current use	74.48	74.56	0.07	72.08	-2.41	73.34	-1.14	73.98	-0.51	73.43	-1.05	72.19	-2.30	72.37	-2.11	73.23	-1.25	72.37	-2.11	70.15	-4.34
Jan Juc GMA	PCV use	NA	NA	NA	NA	NA	67.41	-7.08	68.43	-6.05	67.16	-7.32	65.33	-9.16	59.47	-15.02	60.75	-13.73	58.48	-16.00	56.05	-18.44
Jan Juc GMA	200% PCV use	NA	NA	NA	NA	NA	61.49	-13.00	62.52	-11.96	61.18	-13.31	59.47	-15.01	47.40	-27.09	48.04	-26.44	45.57	-28.91	43.40	-31.09
Kiewa GMA	No use	NA	NA	NA	NA	NA	563.29	-1.49	565.72	0.93	562.63	-2.15	560.08	-4.70	561.05	-3.74	564.17	-0.62	559.97	-4.82	556.16	-8.62
Kiewa GMA	Current use	564.78	564.71	-0.08	563.27	-1.52	561.87	-2.91	564.40	-0.38	561.40	-3.38	559.96	-4.82	561.59	-3.19	563.54	-1.25	561.59	-3.19	557.90	-6.89
Kiewa GMA	PCV use	NA	NA	NA	NA	NA	560.73	-4.05	562.26	-2.53	559.90	-4.88	558.05	-6.73	560.44	-4.35	563.07	-1.72	558.54	-6.25	554.69	-10.09
Kiewa GMA	200% PCV use	NA	NA	NA	NA	NA	560.44	-4.34	561.98	-2.80	559.59	-5.20	557.79	-7.00	563.49	-1.30	562.60	-2.18	557.99	-6.79	554.25	-10.54
Koo Wee Rup WSPA	No use	NA	NA	NA	NA	NA	25.46	-0.40	26.22	0.35	24.95	-0.92	24.34	-1.52	24.86	-1.00	25.93	0.07	23.92	-1.94	22.73	-3.14
Koo Wee Rup WSPA	Current use	25.87	25.76	-0.11	24.30	-1.57	24.66	-1.21	25.42	-0.44	23.93	-1.93	23.01	-2.85	23.98	-1.89	24.80	-1.06	23.98	-1.89	21.16	-4.71
Koo Wee Rup WSPA	PCV use	NA	NA	NA	NA	NA	23.59	-2.28	24.53	-1.34	22.55	-3.32	21.08	-4.78	22.76	-3.10	24.14	-1.72	20.88	-4.99	18.14	-7.73
Koo Wee Rup WSPA	200% PCV use	NA	NA	NA	NA	NA	22.80	-3.07	23.72	-2.14	21.76	-4.11	20.30	-5.56	20.97	-4.89	23.03	-2.83	19.80	-6.07	17.06	-8.81
Lancefield GMA	No use	NA	NA	NA	NA	NA	481.86	-0.64	482.72	0.23	480.71	-1.79	480.11	-2.39	480.59	-1.91	482.04	-0.46	478.95	-3.55	477.47	-5.03
Lancefield GMA	Current use	482.50	482.38	-0.12	481.90	-0.59	480.53	-1.97	482.29	-0.21	479.61	-2.89	479.07	-3.43	480.57	-1.93	481.91	-0.58	480.57	-1.93	477.13	-5.37

GMU	Pumping scenario	Estimated annual maximum watertable elevation mAHD (with metres change from baseline (1950-1974))																			
		Baseline 1950-1974	1975-1997		Current 1998-2020		2021-40 noCC		2021-40 LCC		2021-2040 MCC		2021-40 HCC		2041-2065 noCC		2041-2065 LCC		2041-65 MCC		2041-65 HCC	
		mAHD	mAHD	m Δ	mAHD	m Δ	mAHD	m Δ	mAHD	m Δ	mAHD	m Δ	mAHD	m Δ	mAHD	m Δ	mAHD	m Δ	mAHD	m Δ	mAHD	m Δ
Lancefield GMA	PCV use	NA	NA	NA	NA	NA	479.14	-3.35	480.26	-2.24	477.75	-4.75	476.48	-6.02	479.71	-2.79	482.16	-0.33	476.84	-5.66	473.03	-9.47
Lancefield GMA	200% PCV use	NA	NA	NA	NA	NA	479.09	-3.41	480.21	-2.29	477.65	-4.84	476.43	-6.07	479.71	-2.79	482.29	-0.21	476.89	-5.60	473.14	-9.36
Leongatha GMA	No use	NA	NA	NA	NA	NA	58.77	-0.50	59.26	-0.02	58.22	-1.06	57.56	-1.72	58.13	-1.15	58.94	-0.34	57.12	-2.16	55.84	-3.43
Leongatha GMA	Current use	59.28	59.19	-0.08	57.47	-1.81	58.47	-0.81	58.96	-0.32	57.86	-1.41	57.21	-2.07	57.73	-1.54	58.32	-0.95	57.73	-1.54	55.77	-3.51
Leongatha GMA	PCV use	NA	NA	NA	NA	NA	57.60	-1.68	58.33	-0.94	56.71	-2.57	55.74	-3.53	56.21	-3.07	57.04	-2.24	54.92	-4.35	53.50	-5.78
Leongatha GMA	200% PCV use	NA	NA	NA	NA	NA	56.41	-2.87	57.14	-2.14	55.50	-3.78	54.58	-4.70	54.66	-4.62	55.33	-3.95	53.18	-6.10	51.81	-7.47
Little Desert Zone (West Wimmera)	No use	NA	NA	NA	NA	NA	114.64	-0.75	114.88	-0.51	115.09	-0.30	114.06	-1.32	114.32	-1.06	114.97	-0.42	114.28	-1.11	112.71	-2.67
Little Desert Zone (West Wimmera)	Current use	115.39	115.49	0.10	114.94	-0.45	114.90	-0.49	114.98	-0.40	115.01	-0.37	114.72	-0.67	114.81	-0.58	114.96	-0.42	114.81	-0.58	114.46	-0.92
Little Desert Zone (West Wimmera)	PCV use	NA	NA	NA	NA	NA	114.74	-0.64	115.05	-0.34	114.58	-0.80	113.85	-1.53	114.49	-0.89	115.09	-0.29	113.92	-1.47	112.66	-2.73
Little Desert Zone (West Wimmera)	200% PCV use	NA	NA	NA	NA	NA	114.55	-0.84	114.85	-0.53	114.38	-1.01	113.66	-1.73	114.16	-1.23	114.86	-0.52	113.68	-1.70	112.44	-2.95
Loddon Highlands WSPA	No use	NA	NA	NA	NA	NA	317.49	-0.75	318.02	-0.22	316.63	-1.60	315.14	-3.10	316.43	-1.80	317.50	-0.73	314.63	-3.61	311.98	-6.26
Loddon Highlands WSPA	Current use	318.24	318.30	0.06	317.10	-1.13	316.41	-1.82	317.55	-0.68	315.65	-2.59	314.40	-3.84	316.04	-2.20	317.32	-0.92	316.04	-2.20	311.09	-7.15
Loddon Highlands WSPA	PCV use	NA	NA	NA	NA	NA	314.04	-4.20	315.11	-3.12	312.68	-5.55	310.64	-7.59	313.86	-4.38	316.56	-1.68	310.45	-7.78	305.09	-13.14
Loddon Highlands WSPA	200% PCV use	NA	NA	NA	NA	NA	313.27	-4.97	314.29	-3.95	311.82	-6.42	309.86	-8.38	313.26	-4.98	315.39	-2.85	309.21	-9.03	303.97	-14.26
Lower Campaspe Valley WSPA	No use	NA	NA	NA	NA	NA	113.65	-1.89	114.45	-1.10	112.56	-2.98	111.17	-4.37	112.80	-2.74	115.06	-0.48	110.24	-5.30	106.18	-9.36
Lower Campaspe Valley WSPA	Current use	115.54	116.36	0.82	114.65	-0.90	111.28	-4.27	113.80	-1.75	110.47	-5.08	109.31	-6.23	111.05	-4.50	112.89	-2.66	111.05	-4.50	105.98	-9.57
Lower Campaspe Valley WSPA	PCV use	NA	NA	NA	NA	NA	110.80	-4.74	111.55	-3.99	109.97	-5.58	108.79	-6.75	110.35	-5.20	112.27	-3.27	108.43	-7.11	105.09	-10.45
Lower Campaspe Valley WSPA	200% PCV use	NA	NA	NA	NA	NA	109.11	-6.44	109.81	-5.73	108.23	-7.31	107.14	-8.41	108.08	-7.46	109.93	-5.61	106.09	-9.45	102.85	-12.69
Lower Ovens GMA	No use	NA	NA	NA	NA	NA	391.94	-1.37	393.06	-0.25	391.50	-1.81	389.45	-3.86	390.34	-2.97	392.18	-1.13	389.34	-3.97	386.13	-7.18
Lower Ovens GMA	Current use	393.31	393.30	-0.01	392.00	-1.31	390.90	-2.41	392.74	-0.57	390.46	-2.84	389.22	-4.09	390.58	-2.73	392.10	-1.21	390.58	-2.73	387.14	-6.17
Lower Ovens GMA	PCV use	NA	NA	NA	NA	NA	390.20	-3.11	391.14	-2.17	389.54	-3.77	388.06	-5.25	389.81	-3.50	391.71	-1.60	388.26	-5.05	385.17	-8.13
Lower Ovens GMA	200% PCV use	NA	NA	NA	NA	NA	389.94	-3.37	390.89	-2.42	389.26	-4.05	387.82	-5.49	391.16	-2.15	391.27	-2.04	387.76	-5.55	384.76	-8.55
Merrimu GMA	No use	NA	NA	NA	NA	NA	97.09	-0.08	97.74	0.57	96.45	-0.72	96.17	-1.00	96.76	-0.40	97.47	0.31	95.77	-1.40	95.53	-1.63
Merrimu GMA	Current use	97.16	97.10	-0.07	96.49	-0.67	96.62	-0.54	97.08	-0.08	96.33	-0.84	95.83	-1.33	96.38	-0.79	96.85	-0.31	96.38	-0.79	94.84	-2.33
Merrimu GMA	PCV use	NA	NA	NA	NA	NA	94.39	-2.77	95.11	-2.05	93.62	-3.54	92.34	-4.83	93.59	-3.57	95.11	-2.05	91.76	-5.40	88.80	-8.36
Merrimu GMA	200% PCV use	NA	NA	NA	NA	NA	93.49	-3.67	94.20	-2.96	92.70	-4.46	91.45	-5.72	93.13	-4.04	93.17	-3.99	89.81	-7.35	86.89	-10.27
Mid Goulburn GMA	No use	NA	NA	NA	NA	NA	116.20	-2.03	116.92	-1.31	115.30	-2.93	113.87	-4.36	115.24	-2.99	117.50	-0.73	113.25	-4.98	109.51	-8.72
Mid Goulburn GMA	Current use	118.23	118.62	0.39	117.24	-1.00	115.40	-2.83	117.12	-1.11	114.71	-3.52	113.63	-4.61	115.04	-3.19	116.82	-1.41	115.04	-3.19	110.85	-7.38
Mid Goulburn GMA	PCV use	NA	NA	NA	NA	NA	115.13	-3.10	115.71	-2.52	114.47	-3.76	113.51	-4.72	114.60	-3.63	116.06	-2.17	113.37	-4.86	111.00	-7.23
Mid Goulburn GMA	200% PCV use	NA	NA	NA	NA	NA	114.38	-3.85	114.91	-3.32	113.70	-4.54	112.79	-5.44	114.33	-3.90	114.95	-3.28	112.30	-5.94	110.00	-8.24
Mid Loddon GMA	No use	NA	NA	NA	NA	NA	137.69	-0.90	138.14	-0.45	136.83	-1.76	135.62	-2.97	137.22	-1.37	138.48	-0.11	134.97	-3.62	131.83	-6.76
Mid Loddon GMA	Current use	138.59	139.19	0.60	137.58	-1.01	135.24	-3.35	137.56	-1.03	134.21	-4.38	132.58	-6.01	134.87	-3.72	137.19	-1.40	134.87	-3.72	127.20	-11.39
Mid Loddon GMA	PCV use	NA	NA	NA	NA	NA	134.76	-3.83	135.50	-3.09	133.64	-4.95	132.02	-6.57	134.21	-4.38	136.61	-1.98	131.18	-7.41	126.30	-12.29
Mid Loddon GMA	200% PCV use	NA	NA	NA	NA	NA	133.90	-4.69	134.53	-4.05	132.68	-5.91	131.13	-7.46	133.05	-5.54	135.23	-3.36	129.80	-8.79	125.02	-13.57
Moe GMA	No use	NA	NA	NA	NA	NA	93.47	-0.64	94.11	-0.01	93.00	-1.12	92.22	-1.90	92.75	-1.37	93.70	-0.42	91.86	-2.26	90.40	-3.72
Moe GMA	Current use	94.12	93.91	-0.21	92.51	-1.61	92.79	-1.33	93.47	-0.65	92.42	-1.70	91.84	-2.28	92.36	-1.76	92.91	-1.21	92.36	-1.76	90.67	-3.45
Moe GMA	PCV use	NA	NA	NA	NA	NA	91.03	-3.09	91.90	-2.22	90.18	-3.94	88.86	-5.26	89.55	-4.57	90.76	-3.36	88.02	-6.10	85.68	-8.44
Moe GMA	200% PCV use	NA	NA	NA	NA	NA	89.47	-4.65	90.34	-3.78	88.62	-5.50	87.33	-6.79	87.23	-6.89	88.25	-5.87	85.52	-8.60	83.21	-10.91
Moorabbin GMA	No use	NA	NA	NA	NA	NA	28.16	-0.13	29.02	0.73	27.69	-0.61	27.42	-0.87	27.74	-0.55	28.82	0.52	26.99	-1.30	26.48	-1.82
Moorabbin GMA	Current use	28.29	28.23	-0.06	27.87	-0.42	27.43	-0.87	28.22	-0.07	26.92	-1.37	26.25	-2.05	27.12	-1.17	27.86	-0.43	27.12	-1.17	24.91	-3.38
Moorabbin GMA	PCV use	NA	NA	NA	NA	NA	26.50	-1.79	27.26	-1.04	25.73	-2.56	24.52	-3.77	26.52	-1.77	27.90	-0.39	24.88	-3.42	22.21	-6.08
Moorabbin GMA	200% PCV use	NA	NA	NA	NA	NA	26.34	-1.95	27.08	-1.21	25.58	-2.71	24.36	-3.94	25.72	-2.57	27.71	-0.59	24.73	-3.57	22.04	-6.26
Nepean GMA	No use	NA	NA	NA	NA	NA	8.36	-0.54	9.18	0.27	8.58	-0.33	7.54	-1.36	7.95	-0.96	9.11	0.20	7.68	-1.23	5.97	-2.94
Nepean GMA	Current use	8.91	8.93	0.03	7.35	-1.55	8.02	-0.88	8.84	-0.06	7.41	-1.49	6.31	-2.60	7.07	-1.84	8.02	-0.88	7.07	-1.84	4.21	-4.70

GMU	Pumping scenario	Estimated annual maximum watertable elevation mAHD (with metres change from baseline (1950-1974))																			
		Baseline 1950-1974	1975-1997		Current 1998-2020		2021-40 noCC		2021-40 LCC		2021-2040 MCC		2021-40 HCC		2041-2065 noCC		2041-2065 LCC		2041-65 MCC		2041-65 HCC	
		mAHD	mAHD	m Δ	mAHD	m Δ	mAHD	m Δ	mAHD	m Δ	mAHD	m Δ	mAHD	m Δ	mAHD	m Δ	mAHD	m Δ	mAHD	m Δ	mAHD	m Δ
Nepean GMA	PCV use	NA	NA	NA	NA	NA	5.86	-3.05	6.59	-2.32	5.25	-3.66	4.24	-4.66	2.17	-6.73	2.95	-5.95	1.20	-7.71	-0.19	-9.10
Nepean GMA	200% PCV use	NA	NA	NA	NA	NA	2.99	-5.91	3.71	-5.20	2.36	-6.55	1.40	-7.51	-3.24	-12.14	-2.80	-11.70	-4.59	-13.50	-5.90	-14.80
Neuarpur Zone (West Wimmera)	No use	NA	NA	NA	NA	NA	105.04	-0.71	105.19	-0.56	105.15	-0.60	104.39	-1.35	104.75	-0.99	105.46	-0.29	104.09	-1.66	102.49	-3.26
Neuarpur Zone (West Wimmera)	Current use	105.75	105.85	0.10	105.39	-0.36	105.28	-0.47	105.40	-0.35	105.32	-0.43	105.20	-0.54	105.24	-0.51	105.43	-0.32	105.24	-0.51	104.86	-0.89
Neuarpur Zone (West Wimmera)	PCV use	NA	NA	NA	NA	NA	105.13	-0.62	105.50	-0.25	104.81	-0.94	104.18	-1.57	104.89	-0.86	105.61	-0.14	104.02	-1.73	102.67	-3.07
Neuarpur Zone (West Wimmera)	200% PCV use	NA	NA	NA	NA	NA	104.89	-0.86	105.25	-0.50	104.56	-1.19	103.94	-1.81	104.34	-1.41	105.32	-0.43	103.73	-2.02	102.40	-3.35
Newlingrook GMA	No use	NA	NA	NA	NA	NA	70.62	-1.31	71.21	-0.72	72.64	0.71	69.14	-2.78	69.64	-2.29	70.81	-1.12	70.83	-1.10	66.21	-5.71
Newlingrook GMA	Current use	71.93	72.10	0.17	69.61	-2.32	70.30	-1.63	70.80	-1.13	71.32	-0.61	69.34	-2.59	69.73	-2.20	70.86	-1.07	69.73	-2.20	66.94	-4.99
Newlingrook GMA	PCV use	NA	NA	NA	NA	NA	68.05	-3.88	69.00	-2.93	68.75	-3.18	66.39	-5.54	64.39	-7.54	65.94	-5.99	64.08	-7.84	60.43	-11.50
Newlingrook GMA	200% PCV use	NA	NA	NA	NA	NA	65.81	-6.12	66.80	-5.13	66.41	-5.52	64.22	-7.70	60.79	-11.14	61.03	-10.90	58.86	-13.07	55.58	-16.35
Northern Zone (West Wimmera)	No use	NA	NA	NA	NA	NA	104.07	-0.63	104.37	-0.33	105.08	0.38	103.62	-1.08	103.87	-0.83	104.40	-0.31	104.63	-0.08	102.93	-1.77
Northern Zone (West Wimmera)	Current use	104.71	104.72	0.01	104.27	-0.44	104.34	-0.37	104.39	-0.31	104.75	0.05	104.15	-0.55	104.30	-0.41	104.39	-0.32	104.30	-0.41	104.16	-0.55
Northern Zone (West Wimmera)	PCV use	NA	NA	NA	NA	NA	104.12	-0.58	104.41	-0.30	104.33	-0.37	103.37	-1.33	103.98	-0.73	104.44	-0.27	103.90	-0.80	102.64	-2.06
Northern Zone (West Wimmera)	200% PCV use	NA	NA	NA	NA	NA	103.94	-0.76	104.24	-0.47	104.16	-0.55	103.20	-1.50	103.72	-0.98	104.24	-0.47	103.70	-1.00	102.45	-2.26
Nullawarre WSPA	No use	NA	NA	NA	NA	NA	47.93	0.01	47.83	-0.09	47.91	0.00	47.22	-0.70	47.61	-0.31	47.75	-0.17	47.26	-0.66	46.00	-1.91
Nullawarre WSPA	Current use	47.92	48.02	0.10	47.40	-0.52	47.22	-0.69	47.47	-0.45	46.96	-0.95	45.91	-2.01	46.73	-1.19	47.23	-0.69	46.73	-1.19	44.47	-3.44
Nullawarre WSPA	PCV use	NA	NA	NA	NA	NA	47.18	-0.73	47.85	-0.07	46.76	-1.15	45.17	-2.75	46.41	-1.51	47.25	-0.66	45.30	-2.61	42.92	-4.99
Nullawarre WSPA	200% PCV use	NA	NA	NA	NA	NA	47.17	-0.75	47.84	-0.08	46.75	-1.17	45.16	-2.76	46.67	-1.24	47.30	-0.62	45.33	-2.58	42.98	-4.94
Shepparton Irrigation GMA	No use	NA	NA	NA	NA	NA	98.09	-2.54	98.85	-1.78	97.40	-3.24	95.09	-5.55	96.93	-3.71	99.79	-0.84	94.89	-5.74	89.36	-11.27
Shepparton Irrigation GMA	Current use	100.63	101.22	0.59	99.94	-0.69	97.94	-2.69	99.38	-1.25	97.50	-3.13	96.37	-4.26	97.65	-2.98	99.25	-1.38	97.65	-2.98	93.86	-6.77
Shepparton Irrigation GMA	PCV use	NA	NA	NA	NA	NA	97.63	-3.00	98.19	-2.44	97.20	-3.44	96.09	-4.54	97.21	-3.42	98.73	-1.90	96.18	-4.45	93.53	-7.10
Shepparton Irrigation GMA	200% PCV use	NA	NA	NA	NA	NA	96.66	-3.97	97.20	-3.43	96.21	-4.42	95.16	-5.47	96.17	-4.46	97.39	-3.24	94.85	-5.79	92.26	-8.37
South West Limestone GMA	No use	NA	NA	NA	NA	NA	81.37	0.35	80.94	-0.09	79.91	-1.12	79.84	-1.19	80.84	-0.19	80.77	-0.26	78.80	-2.23	77.95	-3.07
South West Limestone GMA	Current use	81.03	81.11	0.08	80.61	-0.42	80.59	-0.44	80.86	-0.17	80.14	-0.89	79.64	-1.39	80.25	-0.78	80.64	-0.39	80.25	-0.78	78.58	-2.44
South West Limestone GMA	PCV use	NA	NA	NA	NA	NA	80.20	-0.83	80.71	-0.32	79.60	-1.43	78.69	-2.33	79.55	-1.48	80.21	-0.81	78.43	-2.60	77.01	-4.02
South West Limestone GMA	200% PCV use	NA	NA	NA	NA	NA	79.98	-1.05	80.49	-0.54	79.38	-1.65	78.48	-2.55	79.29	-1.74	79.87	-1.16	78.07	-2.95	76.67	-4.36
Southern Zone (West Wimmera)	No use	NA	NA	NA	NA	NA	138.24	-0.86	138.41	-0.69	137.64	-1.46	137.50	-1.60	137.78	-1.32	138.54	-0.56	136.47	-2.63	135.38	-3.72
Southern Zone (West Wimmera)	Current use	139.10	139.25	0.15	138.61	-0.49	138.35	-0.75	138.66	-0.43	138.15	-0.95	138.15	-0.95	138.22	-0.88	138.63	-0.47	138.22	-0.88	137.38	-1.72
Southern Zone (West Wimmera)	PCV use	NA	NA	NA	NA	NA	138.20	-0.90	138.56	-0.54	137.76	-1.34	137.37	-1.73	137.90	-1.20	138.71	-0.39	136.95	-2.15	135.72	-3.38
Southern Zone (West Wimmera)	200% PCV use	NA	NA	NA	NA	NA	137.98	-1.12	138.33	-0.77	137.52	-1.57	137.14	-1.96	137.46	-1.64	138.43	-0.67	136.66	-2.44	135.45	-3.65
Strathbogie GMA	No use	NA	NA	NA	NA	NA	264.23	-1.90	264.93	-1.20	263.26	-2.87	261.88	-4.26	262.88	-3.25	264.57	-1.57	261.08	-5.05	258.25	-7.88
Strathbogie GMA	Current use	266.13	266.12	-0.01	264.72	-1.41	263.44	-2.69	265.14	-0.99	262.71	-3.42	261.58	-4.55	263.04	-3.09	264.64	-1.49	263.04	-3.09	259.09	-7.04
Strathbogie GMA	PCV use	NA	NA	NA	NA	NA	263.00	-3.13	263.68	-2.45	262.18	-3.95	261.04	-5.10	262.56	-3.57	264.08	-2.05	261.03	-5.10	258.49	-7.64
Strathbogie GMA	200% PCV use	NA	NA	NA	NA	NA	262.66	-3.47	263.31	-2.82	261.82	-4.32	260.71	-5.42	262.83	-3.30	263.57	-2.56	260.51	-5.62	258.04	-8.09
Tarwin GMA	No use	NA	NA	NA	NA	NA	6.34	-0.14	6.57	0.09	6.17	-0.31	5.76	-0.72	6.19	-0.29	6.67	0.19	5.66	-0.82	4.72	-1.76
Tarwin GMA	Current use	6.48	6.47	-0.01	4.92	-1.56	5.76	-0.72	6.30	-0.18	5.18	-1.30	4.64	-1.84	5.10	-1.38	5.72	-0.76	5.10	-1.38	3.22	-3.26
Tarwin GMA	PCV use	NA	NA	NA	NA	NA	5.28	-1.20	5.77	-0.71	4.64	-1.84	4.21	-2.27	3.89	-2.59	4.32	-2.16	3.12	-3.36	2.61	-3.86
Tarwin GMA	200% PCV use	NA	NA	NA	NA	NA	4.00	-2.48	4.50	-1.98	3.34	-3.14	2.96	-3.52	3.11	-3.37	2.40	-4.08	1.15	-5.33	0.72	-5.76
Upper Goulburn GMA	No use	NA	NA	NA	NA	NA	431.88	-1.45	432.95	-0.38	431.24	-2.09	429.64	-3.69	430.05	-3.28	431.53	-1.80	428.96	-4.37	426.73	-6.60
Upper Goulburn GMA	Current use	433.33	433.00	-0.33	431.91	-1.42	430.50	-2.83	432.46	-0.87	430.04	-3.29	428.98	-4.35	430.39	-2.94	431.75	-1.58	430.39	-2.94	427.23	-6.10
Upper Goulburn GMA	PCV use	NA	NA	NA	NA	NA	428.85	-4.48	429.99	-3.34	427.96	-5.37	426.31	-7.02	428.55	-4.78	430.74	-2.59	426.47	-6.86	422.79	-10.53
Upper Goulburn GMA	200% PCV use	NA	NA	NA	NA	NA	428.36	-4.97	429.51	-3.81	427.43	-5.90	425.83	-7.49	429.16	-4.17	429.82	-3.51	425.46	-7.87	421.87	-11.46
Upper Murray GMA	No use	NA	NA	NA	NA	NA	740.69	-2.09	743.48	0.71	739.75	-3.03	736.91	-5.87	737.97	-4.80	741.51	-1.27	736.69	-6.08	732.35	-10.43
Upper Murray GMA	Current use	742.77	742.26	-0.51	741.04	-1.73	739.30	-3.47	741.90	-0.88	738.80	-3.97	737.40	-5.37	739.15	-3.62	740.93	-1.85	739.15	-3.62	735.50	-7.27
Upper Murray GMA	PCV use	NA	NA	NA	NA	NA	737.75	-5.02	739.31	-3.46	736.82	-5.95	734.83	-7.94	737.67	-5.11	740.40	-2.37	735.52	-7.26	731.29	-11.49

GMU	Pumping scenario	Estimated annual maximum watertable elevation mAHD (with metres change from baseline (1950-1974))																			
		Baseline 1950-1974	1975-1997		Current 1998-2020		2021-40 noCC		2021-40 LCC		2021-2040 MCC		2021-40 HCC		2041-2065 noCC		2041-2065 LCC		2041-65 MCC		2041-65 HCC	
		mAHD	mAHD	m Δ	mAHD	m Δ	mAHD	m Δ	mAHD	m Δ	mAHD	m Δ	mAHD	m Δ	mAHD	m Δ	mAHD	m Δ	mAHD	m Δ	mAHD	m Δ
Upper Murray GMA	200% PCV use	NA	NA	NA	NA	NA	737.28	-5.50	738.87	-3.91	736.35	-6.42	734.39	-8.39	741.58	-1.19	739.79	-2.98	734.85	-7.93	730.69	-12.08
Upper Ovens WSPA	No use	NA	NA	NA	NA	NA	637.96	-1.81	640.17	0.40	637.32	-2.45	634.65	-5.12	635.42	-4.35	638.15	-1.62	634.27	-5.50	630.45	-9.32
Upper Ovens WSPA	Current use	639.77	639.70	-0.07	638.05	-1.72	636.45	-3.32	638.93	-0.84	636.07	-3.70	634.72	-5.05	636.29	-3.48	637.91	-1.86	636.29	-3.48	632.86	-6.91
Upper Ovens WSPA	PCV use	NA	NA	NA	NA	NA	635.04	-4.73	636.42	-3.35	634.18	-5.59	632.32	-7.45	634.78	-4.99	637.26	-2.51	632.70	-7.08	628.74	-11.03
Upper Ovens WSPA	200% PCV use	NA	NA	NA	NA	NA	634.75	-5.02	636.14	-3.64	633.86	-5.91	632.06	-7.71	638.80	-0.97	636.67	-3.10	632.02	-7.75	628.20	-11.57
Wa De Lock GMA	No use	NA	NA	NA	NA	NA	32.08	-0.46	32.64	0.09	31.79	-0.75	31.20	-1.35	31.63	-0.92	32.52	-0.02	31.00	-1.54	29.86	-2.68
Wa De Lock GMA	Current use	32.54	32.50	-0.05	31.92	-0.63	31.51	-1.04	32.29	-0.25	31.33	-1.21	30.93	-1.61	31.32	-1.22	31.85	-0.70	31.32	-1.22	30.22	-2.32
Wa De Lock GMA	PCV use	NA	NA	NA	NA	NA	31.21	-1.33	31.55	-0.99	31.03	-1.51	30.63	-1.91	30.91	-1.63	31.45	-1.09	30.52	-2.02	29.77	-2.77
Wa De Lock GMA	200% PCV use	NA	NA	NA	NA	NA	30.75	-1.80	31.08	-1.46	30.56	-1.98	30.16	-2.38	30.25	-2.29	30.73	-1.81	29.80	-2.75	29.05	-3.49
Wandin Yallock GMA	No use	NA	NA	NA	NA	NA	193.22	-0.87	194.38	0.30	192.63	-1.46	191.46	-2.63	191.87	-2.22	193.32	-0.77	190.87	-3.22	189.27	-4.82
Wandin Yallock GMA	Current use	194.09	193.90	-0.19	193.03	-1.06	192.28	-1.80	193.52	-0.57	191.83	-2.25	190.89	-3.20	192.07	-2.01	193.07	-1.02	192.07	-2.01	189.24	-4.84
Wandin Yallock GMA	PCV use	NA	NA	NA	NA	NA	190.07	-4.01	191.31	-2.78	188.98	-5.11	186.95	-7.14	189.96	-4.12	192.34	-1.75	187.33	-6.75	182.75	-11.34
Wandin Yallock GMA	200% PCV use	NA	NA	NA	NA	NA	189.60	-4.49	190.83	-3.25	188.49	-5.59	186.48	-7.61	188.91	-5.17	191.50	-2.59	186.47	-7.61	181.92	-12.17
Warrion WSPA	No use	NA	NA	NA	NA	NA	116.31	-0.73	116.80	-0.23	116.10	-0.94	115.30	-1.73	115.59	-1.44	116.46	-0.57	114.82	-2.22	113.31	-3.72
Warrion WSPA	Current use	117.03	117.09	0.05	116.03	-1.00	116.42	-0.62	116.73	-0.30	116.15	-0.89	115.21	-1.82	115.86	-1.18	116.25	-0.78	115.86	-1.18	113.84	-3.19
Warrion WSPA	PCV use	NA	NA	NA	NA	NA	114.43	-2.60	115.57	-1.47	113.77	-3.26	111.46	-5.58	111.79	-5.25	113.11	-3.93	110.16	-6.87	107.11	-9.92
Warrion WSPA	200% PCV use	NA	NA	NA	NA	NA	113.10	-3.93	114.24	-2.79	112.44	-4.59	110.16	-6.87	109.22	-7.81	110.46	-6.57	107.49	-9.55	104.50	-12.53
West Goulburn GMA	No use	NA	NA	NA	NA	NA	166.16	-1.89	167.11	-0.94	165.05	-3.01	163.63	-4.42	164.97	-3.08	167.40	-0.65	162.69	-5.36	159.06	-8.99
West Goulburn GMA	Current use	168.05	168.57	0.52	167.02	-1.03	164.88	-3.17	166.90	-1.15	164.11	-3.94	163.14	-4.92	164.59	-3.46	166.37	-1.68	164.59	-3.46	160.47	-7.59
West Goulburn GMA	PCV use	NA	NA	NA	NA	NA	164.28	-3.77	165.08	-2.97	163.39	-4.66	162.36	-5.69	163.84	-4.21	165.69	-2.36	162.11	-5.94	159.33	-8.72
West Goulburn GMA	200% PCV use	NA	NA	NA	NA	NA	163.29	-4.76	164.07	-3.98	162.36	-5.69	161.41	-6.64	163.00	-5.05	164.29	-3.76	160.68	-7.37	158.00	-10.05
Wy Yung GMA	No use	NA	NA	NA	NA	NA	14.81	-0.25	15.45	0.40	14.75	-0.30	14.13	-0.92	14.54	-0.51	15.38	0.33	14.21	-0.84	13.22	-1.83
Wy Yung GMA	Current use	15.05	15.07	0.02	15.46	0.41	14.85	-0.20	15.63	0.58	14.70	-0.35	14.24	-0.82	14.75	-0.30	15.31	0.26	14.75	-0.30	13.61	-1.44
Wy Yung GMA	PCV use	NA	NA	NA	NA	NA	14.48	-0.57	14.76	-0.29	14.38	-0.68	14.06	-1.00	14.18	-0.87	14.60	-0.46	13.93	-1.12	13.41	-1.65
Wy Yung GMA	200% PCV use	NA	NA	NA	NA	NA	14.04	-1.01	14.32	-0.74	13.93	-1.12	13.62	-1.43	14.04	-1.01	13.88	-1.17	13.22	-1.84	12.71	-2.35
Yangery WSPA	No use	NA	NA	NA	NA	NA	24.64	0.42	24.47	0.25	23.84	-0.38	23.74	-0.47	24.35	0.14	24.30	0.08	23.28	-0.94	22.80	-1.42
Yangery WSPA	Current use	24.22	24.31	0.09	23.94	-0.28	23.78	-0.44	24.04	-0.18	23.44	-0.78	22.88	-1.33	23.49	-0.72	23.77	-0.44	23.49	-0.72	22.09	-2.13
Yangery WSPA	PCV use	NA	NA	NA	NA	NA	23.47	-0.75	24.00	-0.22	22.96	-1.25	21.87	-2.35	22.83	-1.39	23.41	-0.80	21.86	-2.36	20.33	-3.89
Yangery WSPA	200% PCV use	NA	NA	NA	NA	NA	23.30	-0.92	23.83	-0.39	22.79	-1.42	21.70	-2.52	22.80	-1.41	23.16	-1.06	21.60	-2.61	20.07	-4.14

Appendix W
Groundwater use-watertable drawdown relationships for GMUs

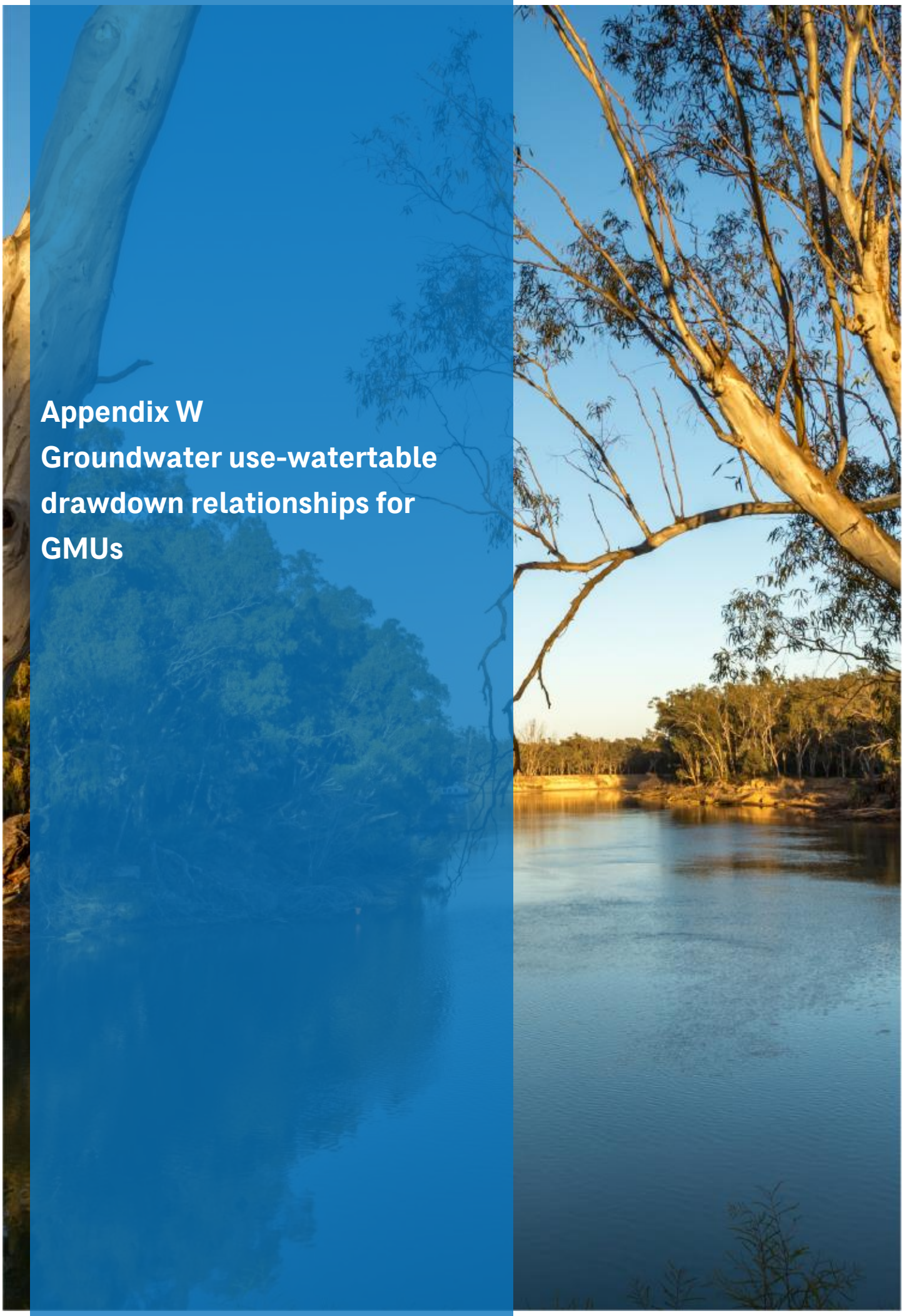
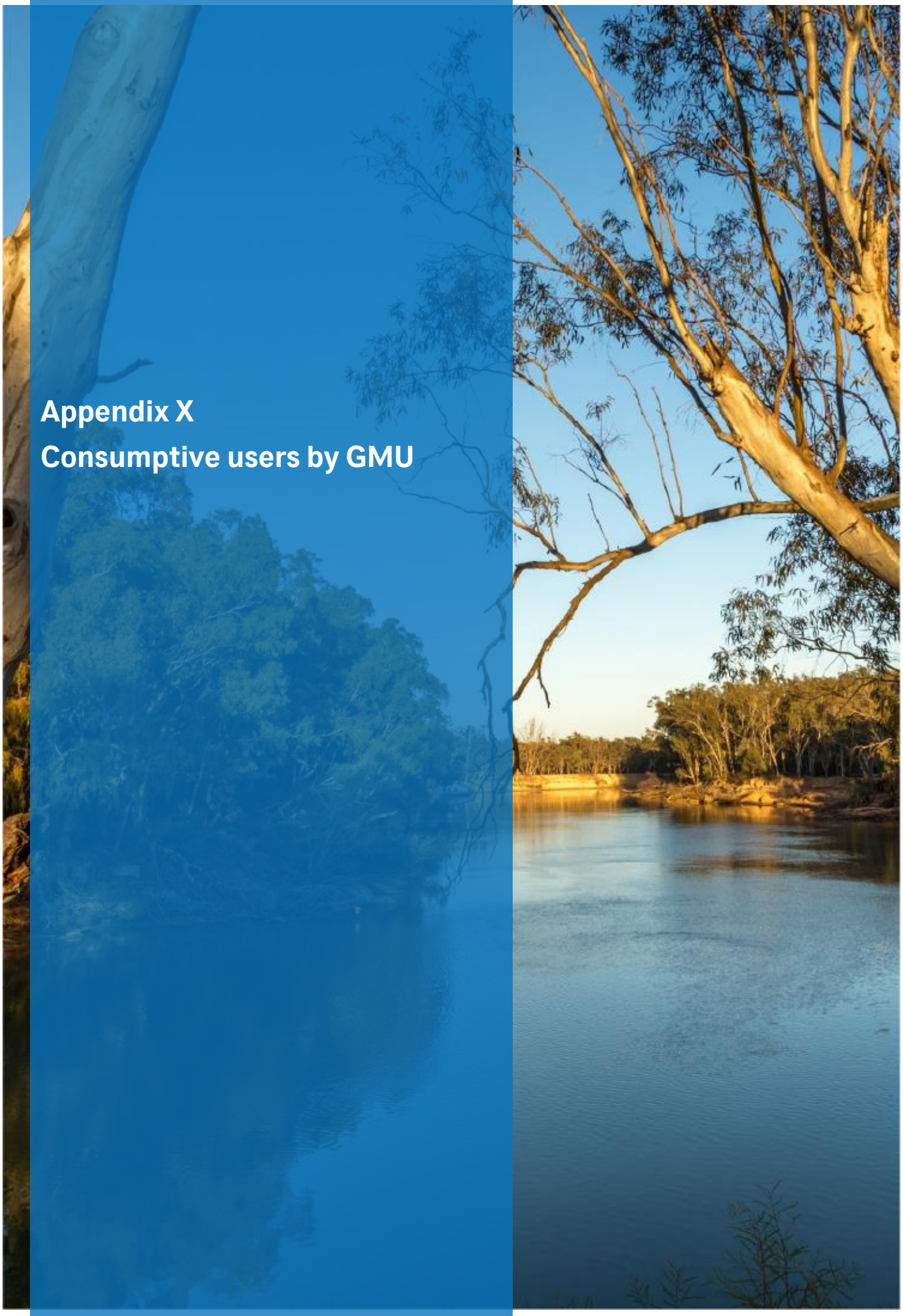


Table W-1 Relationship between change in elevation of the watertable and groundwater use by GMU, as the coefficient of use (*C*) in *Change in groundwater elevation (m) = C*use (ML/yr) + 0*.

GMU	Coefficient of use (*M*) in relationship between change in groundwater elevation and use *Change in groundwater elevation (m) = C*use (ML/yr) + 0*							
	2021-2040				2041-2065			
	noCC	LCC	MCC	HCC	noCC	LCC	MCC	HCC
Barnawartha GMA	-0.00285	-0.00059	-0.00355	-0.00604	-0.00388	-0.00030	-0.00577	-0.01027
Big Desert Zone (West Wimmera)	NA	NA	NA	NA	NA	NA	NA	NA
Broken GMA	-0.00048	-0.00038	-0.00060	-0.00082	-0.00050	-0.00030	-0.00081	-0.00132
Bungaree GMA	-0.00070	-0.00051	-0.00089	-0.00125	-0.00066	-0.00025	-0.00111	-0.00198
Cardigan GMA	-0.00096	-0.00069	-0.00130	-0.00179	-0.00098	-0.00029	-0.00161	-0.00279
Central Victorian Mineral Springs GMA	-0.00073	-0.00053	-0.00098	-0.00122	-0.00070	-0.00034	-0.00129	-0.00206
Colongulac GMA	-0.00043	-0.00003	-0.00078	-0.00161	-0.00091	-0.00036	-0.00152	-0.00269
Denison GMA	-0.00013	-0.00010	-0.00015	-0.00017	-0.00018	-0.00014	-0.00020	-0.00025
Deutgam WSPA	-0.00036	-0.00028	-0.00045	-0.00060	-0.00061	-0.00044	-0.00076	-0.00105
Eildon GMA	-0.00693	-0.00528	-0.00791	-0.01032	-0.00571	-0.00525	-0.01048	-0.01554
Frankston GMA	-0.00175	-0.00101	-0.00255	-0.00374	-0.00231	-0.00096	-0.00363	-0.00602
Gellibrand GMA	NA	NA	NA	NA	NA	NA	NA	NA
Gerangamete GMA	-0.46457	-0.39800	-0.46935	-0.59722	-0.95001	-0.89389	-1.03863	-1.20436
Glenelg WSPA	-0.00002	-0.00001	-0.00003	-0.00004	-0.00002	-0.00001	-0.00005	-0.00008
Glenormiston GMA	-0.00009	0.00015	-0.00050	-0.00091	-0.00022	0.00007	-0.00075	-0.00141
Gymbowen Zone (West Wimmera)	-0.01090	-0.00781	-0.01418	-0.01874	-0.01430	-0.00773	-0.02095	-0.03212
Hawkesdale GMA	-0.00005	-0.00002	-0.00009	-0.00013	-0.00010	-0.00006	-0.00014	-0.00020
Heywood GMA	-0.00007	-0.00006	-0.00009	-0.00013	-0.00009	-0.00008	-0.00014	-0.00021
Jan Juc GMA	-0.00156	-0.00141	-0.00160	-0.00185	-0.00326	-0.00314	-0.00348	-0.00381
Kiewa GMA	-0.00093	-0.00057	-0.00111	-0.00151	-0.00053	-0.00044	-0.00142	-0.00226
Koo Wee Rup WSPA	-0.00015	-0.00010	-0.00021	-0.00029	-0.00023	-0.00013	-0.00030	-0.00046
Lancefield GMA	-0.00217	-0.00141	-0.00308	-0.00387	-0.00180	-0.00018	-0.00354	-0.00600
Leongatha GMA	-0.00106	-0.00074	-0.00145	-0.00186	-0.00176	-0.00145	-0.00236	-0.00298
Little Desert Zone (West Wimmera)	NA	NA	NA	NA	NA	NA	NA	NA
Loddon Highlands WSPA	-0.00020	-0.00015	-0.00026	-0.00034	-0.00020	-0.00010	-0.00036	-0.00059
Lower Campaspe Valley WSPA	-0.00006	-0.00005	-0.00007	-0.00008	-0.00007	-0.00005	-0.00008	-0.00012
Lower Ovens GMA	-0.00013	-0.00009	-0.00016	-0.00021	-0.00011	-0.00007	-0.00021	-0.00033
Merrimu GMA	-0.00988	-0.00768	-0.01224	-0.01605	-0.01144	-0.00973	-0.01955	-0.02852
Mid Goulburn GMA	-0.00008	-0.00007	-0.00010	-0.00012	-0.00009	-0.00007	-0.00013	-0.00018
Mid Loddon GMA	-0.00010	-0.00008	-0.00013	-0.00017	-0.00012	-0.00006	-0.00018	-0.00031
Moe GMA	-0.00084	-0.00066	-0.00102	-0.00129	-0.00125	-0.00102	-0.00158	-0.00207
Moorabbin GMA	-0.00455	-0.00265	-0.00643	-0.00939	-0.00556	-0.00131	-0.00832	-0.01503
Nepean GMA	-0.00068	-0.00056	-0.00078	-0.00093	-0.00142	-0.00132	-0.00158	-0.00182
Neuarpur Zone (West Wimmera)	-0.00240	-0.00128	-0.00336	-0.00524	-0.00373	-0.00103	-0.00582	-0.00985
Newlingrook GMA	-0.00168	-0.00137	-0.00148	-0.00218	-0.00311	-0.00289	-0.00354	-0.00461
Northern Zone (West Wimmera)	-0.00011	-0.00006	-0.00007	-0.00022	-0.00014	-0.00006	-0.00014	-0.00032
Nullawarre WSPA	-0.00002	0.00000	-0.00004	-0.00009	-0.00004	-0.00002	-0.00008	-0.00016

GMU	Coefficient of use (*M*) in relationship between change in groundwater elevation and use *Change in groundwater elevation (m) = C*use (ML/yr) + 0*							
	2021-2040				2041-2065			
	noCC	LCC	MCC	HCC	noCC	LCC	MCC	HCC
Shepparton Irrigation GMA	-0.00001	-0.00001	-0.00001	-0.00001	-0.00001	-0.00001	-0.00001	-0.00002
South West Limestone GMA	-0.00001	0.00000	-0.00001	-0.00002	-0.00001	-0.00001	-0.00002	-0.00003
Southern Zone (West Wimmera)	-0.00024	-0.00016	-0.00035	-0.00043	-0.00034	-0.00013	-0.00053	-0.00081
Strathbogie GMA	-0.00194	-0.00149	-0.00243	-0.00309	-0.00199	-0.00136	-0.00307	-0.00464
Tarwin GMA	-0.02549	-0.01905	-0.03400	-0.03926	-0.03896	-0.04234	-0.05792	-0.06511
Upper Goulburn GMA	-0.00060	-0.00045	-0.00071	-0.00091	-0.00055	-0.00040	-0.00093	-0.00138
Upper Murray GMA	-0.00103	-0.00071	-0.00121	-0.00160	-0.00050	-0.00054	-0.00148	-0.00230
Upper Ovens WSPA	-0.00088	-0.00061	-0.00104	-0.00137	-0.00044	-0.00052	-0.00133	-0.00203
Wa De Lock GMA	-0.00005	-0.00003	-0.00005	-0.00006	-0.00006	-0.00004	-0.00007	-0.00009
Wandin Yallock GMA	-0.00102	-0.00072	-0.00128	-0.00175	-0.00113	-0.00054	-0.00170	-0.00279
Warrion WSPA	-0.00020	-0.00013	-0.00023	-0.00036	-0.00039	-0.00032	-0.00048	-0.00066
West Goulburn GMA	-0.00003	-0.00002	-0.00003	-0.00004	-0.00003	-0.00002	-0.00004	-0.00006
Wy Yung GMA	-0.00009	-0.00006	-0.00010	-0.00014	-0.00010	-0.00010	-0.00017	-0.00023
Yangery WSPA	-0.000044	-0.000017	-0.000070	-0.000126	-0.000072	-0.000049	-0.000127	-0.000207

Appendix X
Consumptive users by GMU



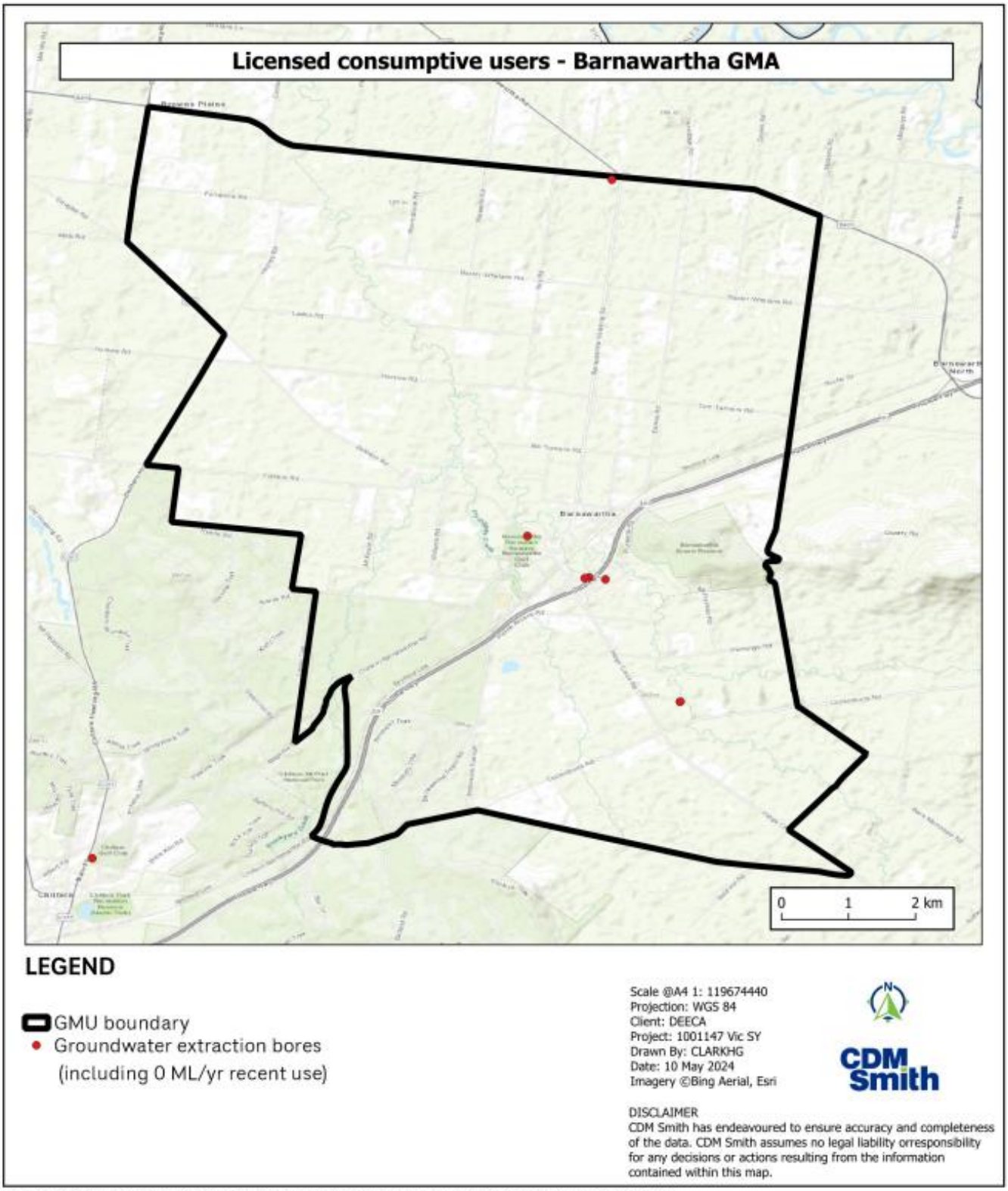


Figure X-1 Licenced groundwater extraction bores in watertable aquifers (consumptive users) within the Baranwartha GMA

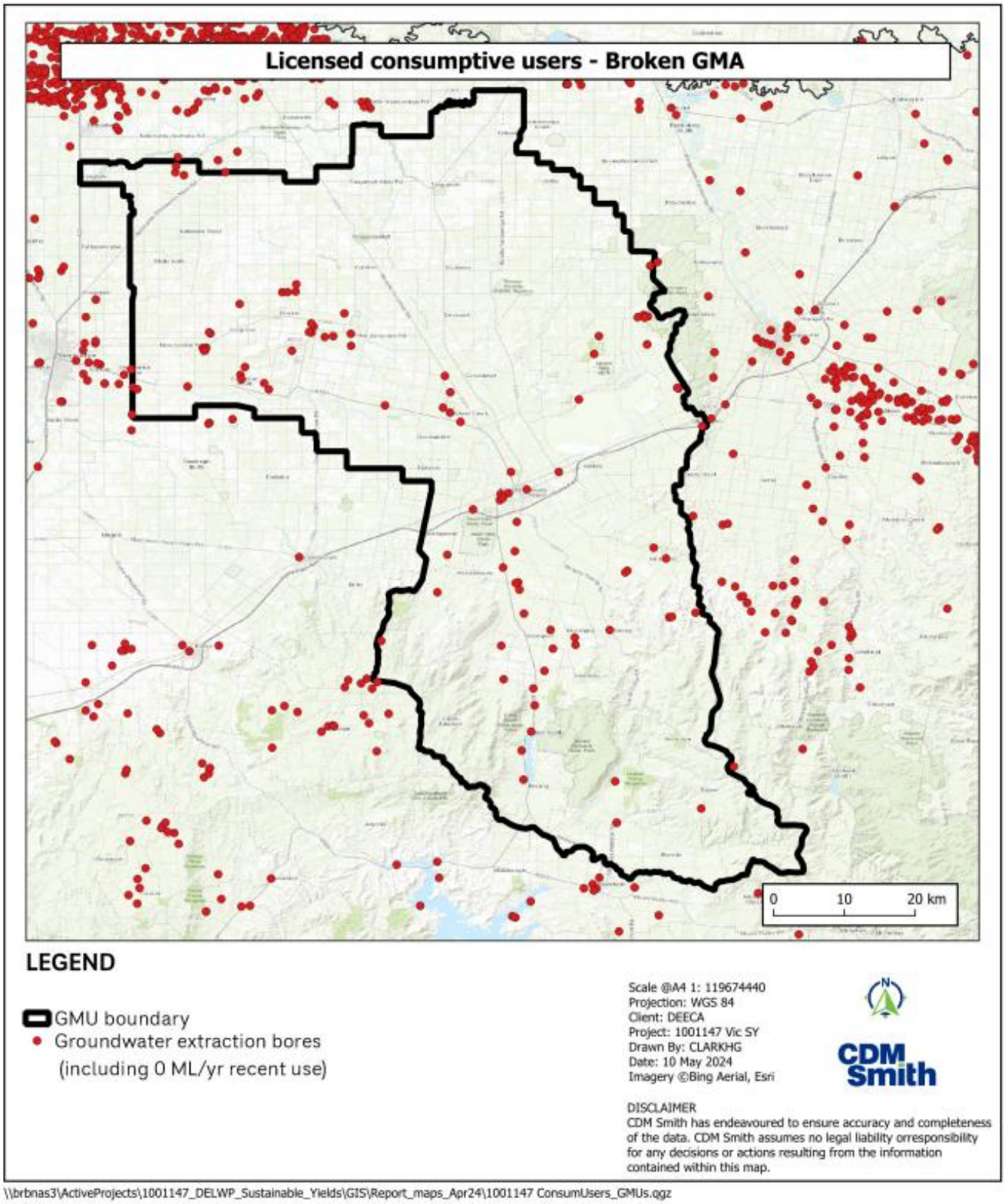


Figure X-2 Licenced groundwater extraction bores in watertable aquifers (consumptive users) within the Broken GMA

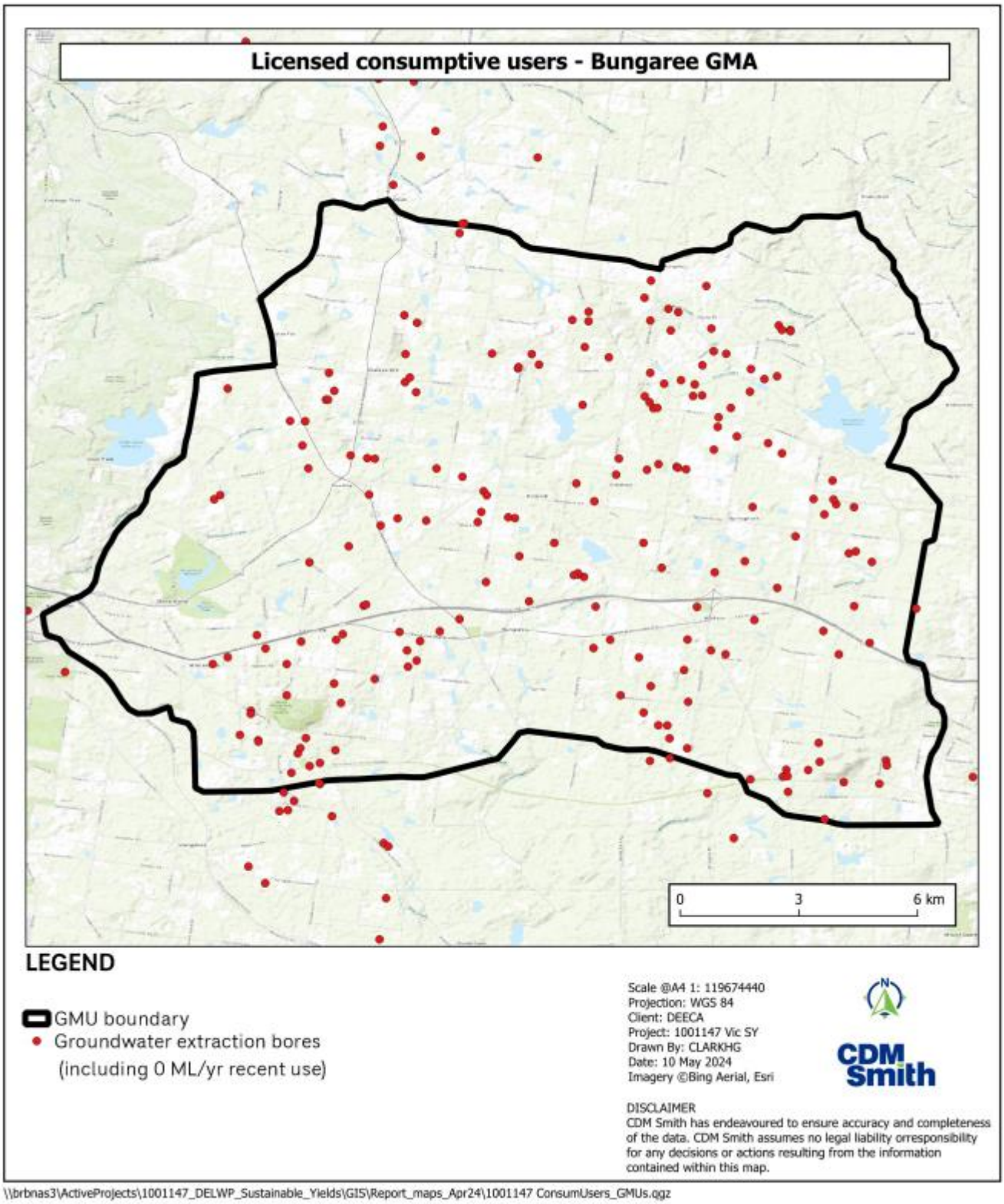


Figure X-3 Licenced groundwater extraction bores in watertable aquifers (consumptive users) within the Bungaree GMA

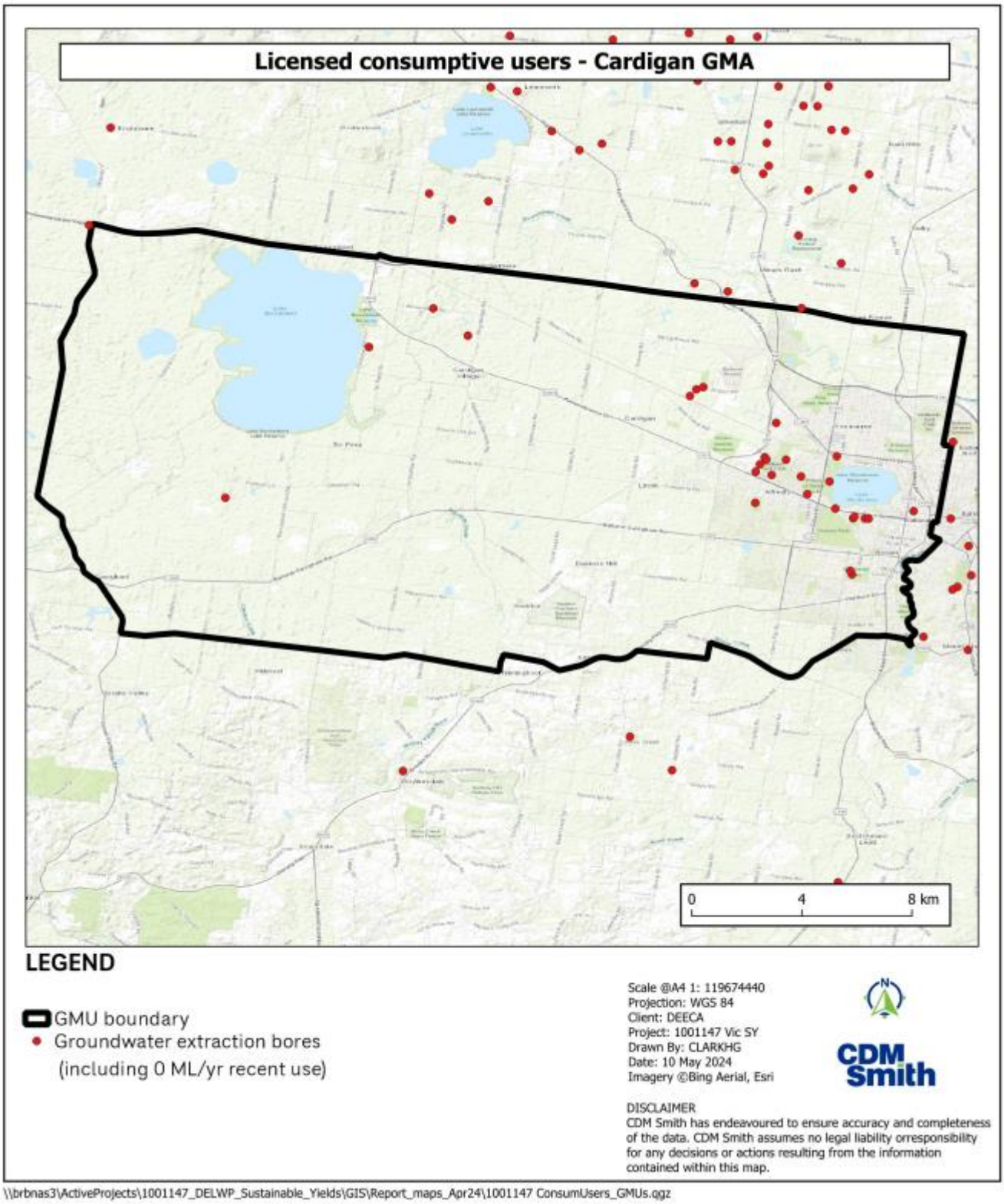


Figure X-4 Licenced groundwater extraction bores in watertable aquifers (consumptive users) within the Cardigan GMA

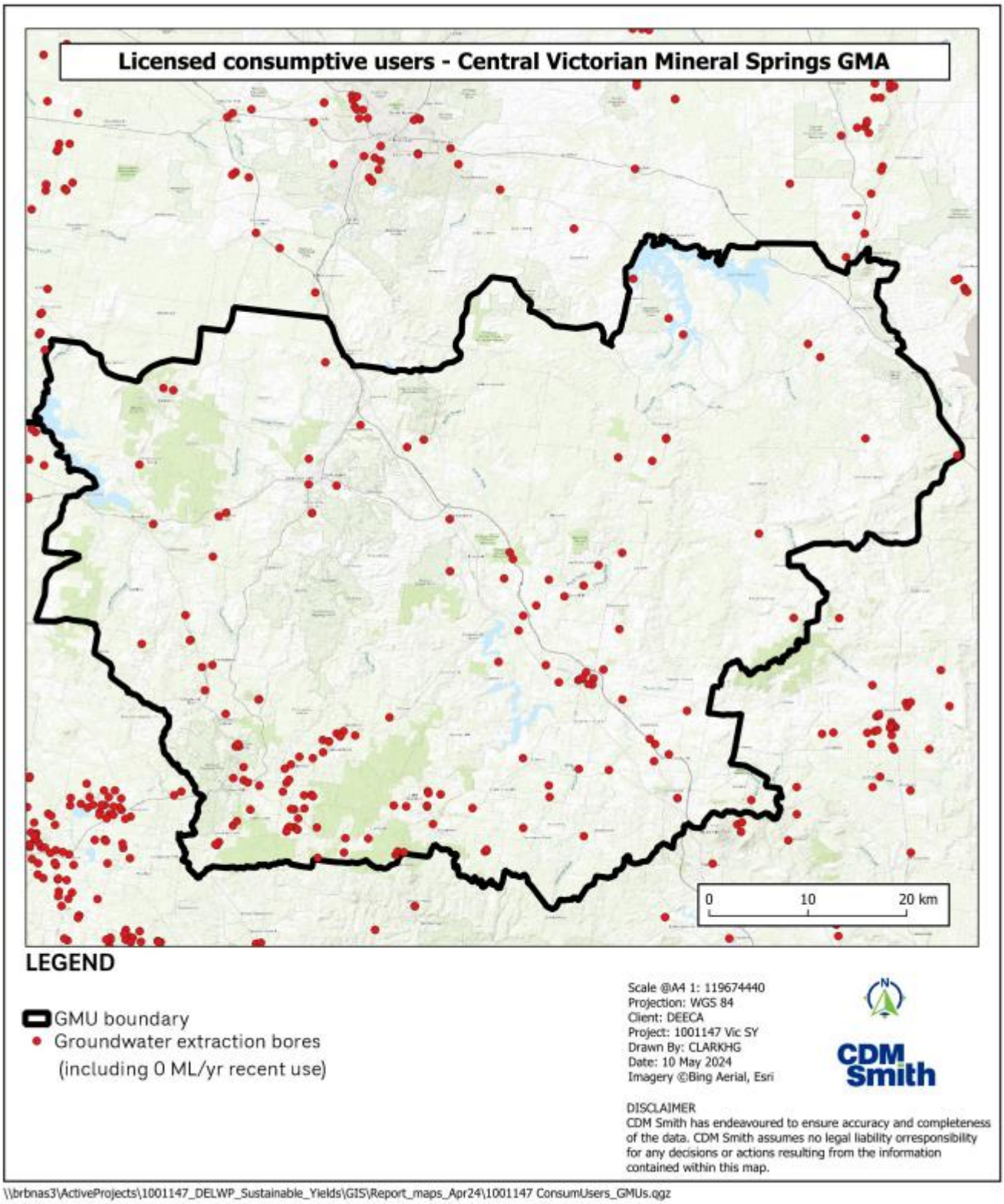


Figure X-5 Licenced groundwater extraction bores in watertable aquifers (consumptive users) within the Central Victorian Mineral Springs GMA

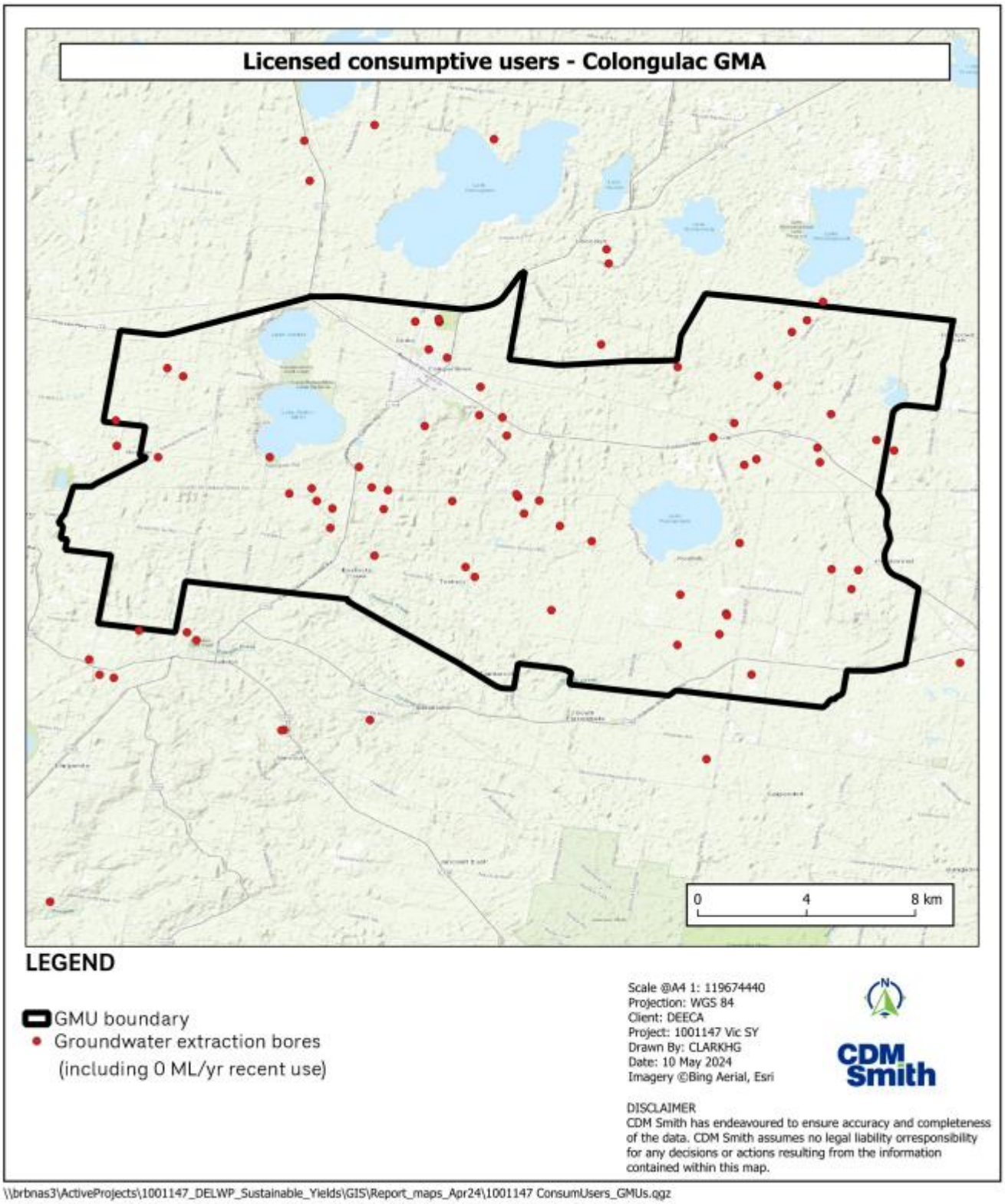


Figure X-6 Licenced groundwater extraction bores in watertable aquifers (consumptive users) within the Colongulac GMA

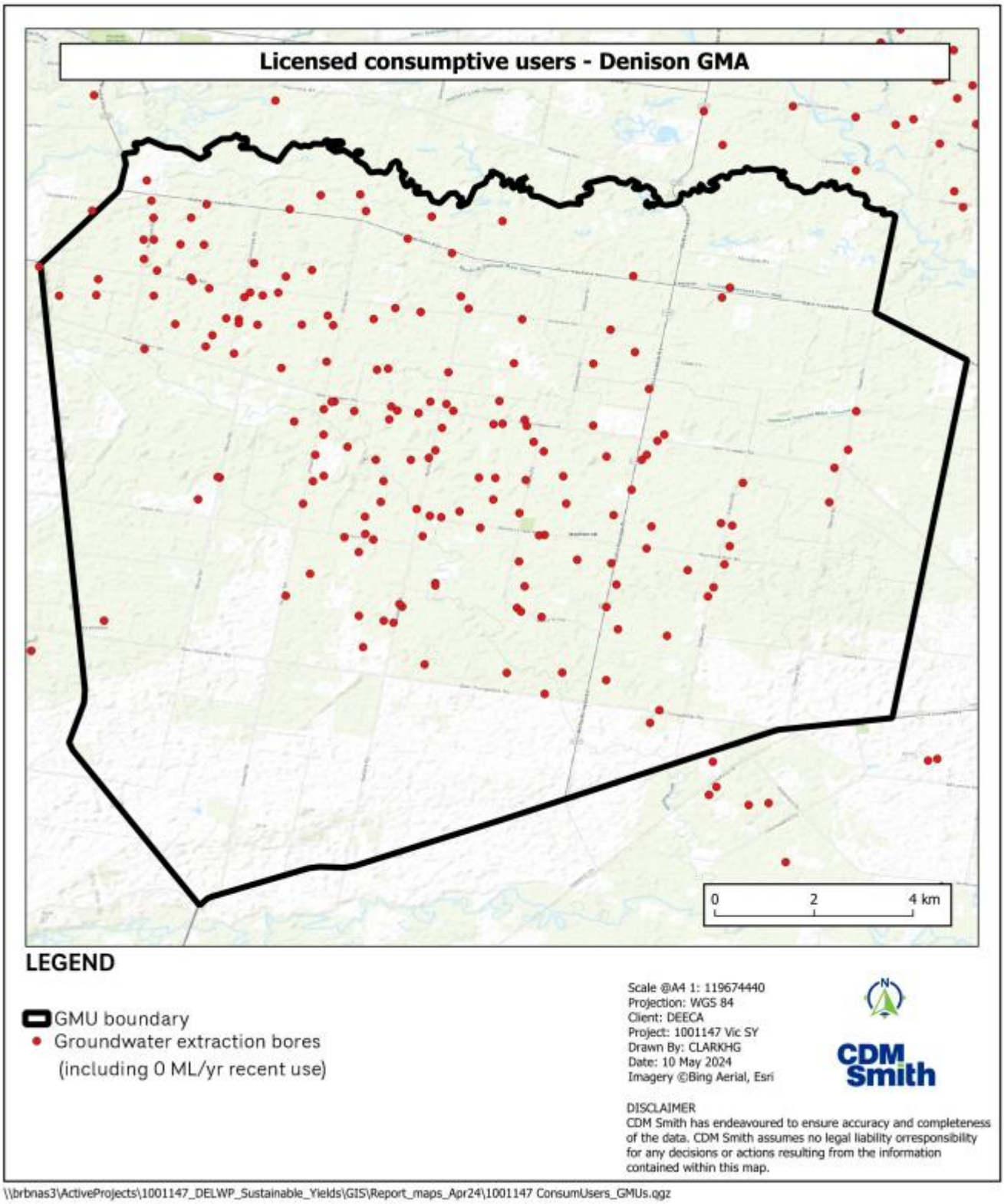


Figure X-7 Licenced groundwater extraction bores in watertable aquifers (consumptive users) within the Denison GMA

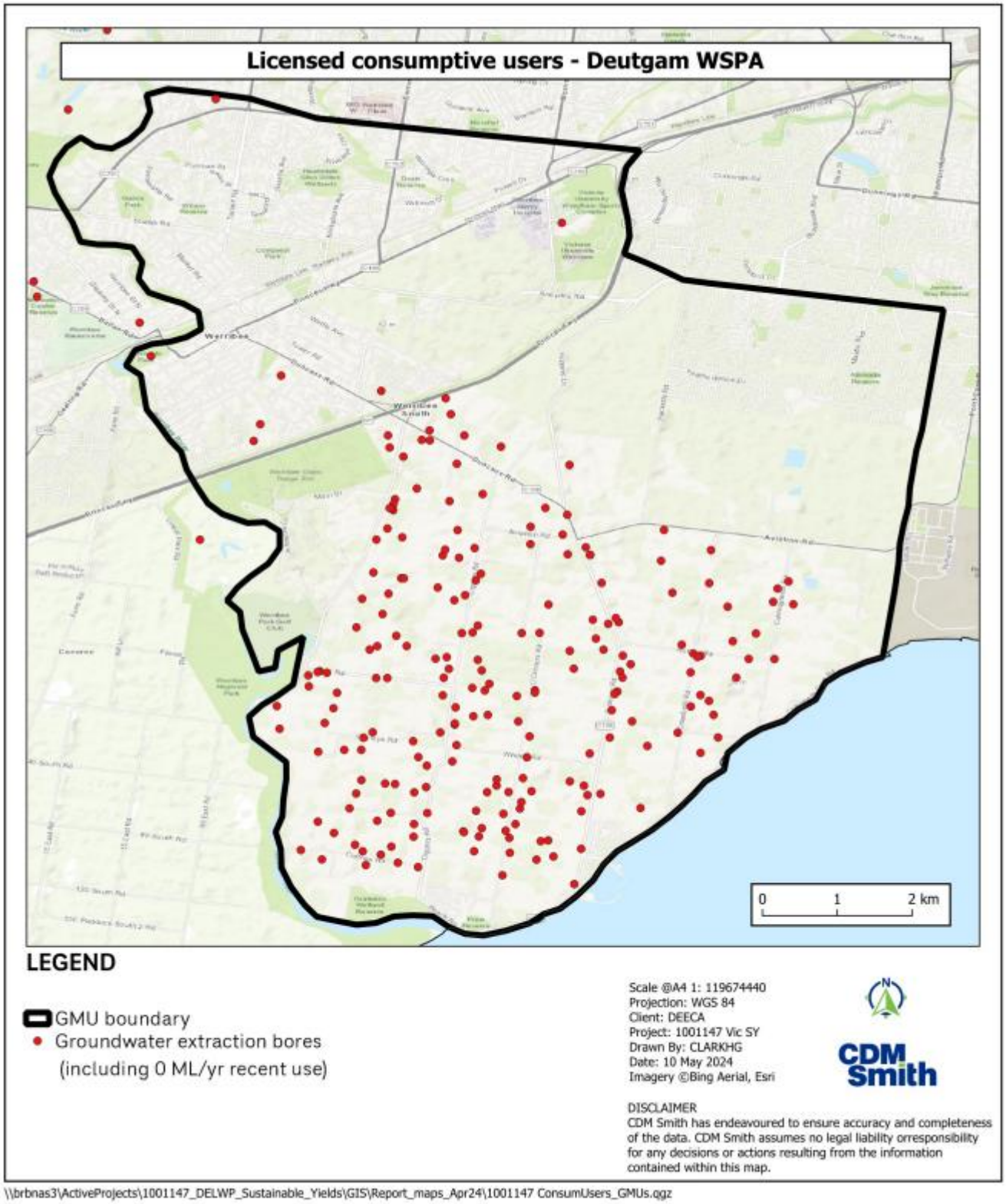


Figure X-8 Licenced groundwater extraction bores in watertable aquifers (consumptive users) within the Deutgam WSPA

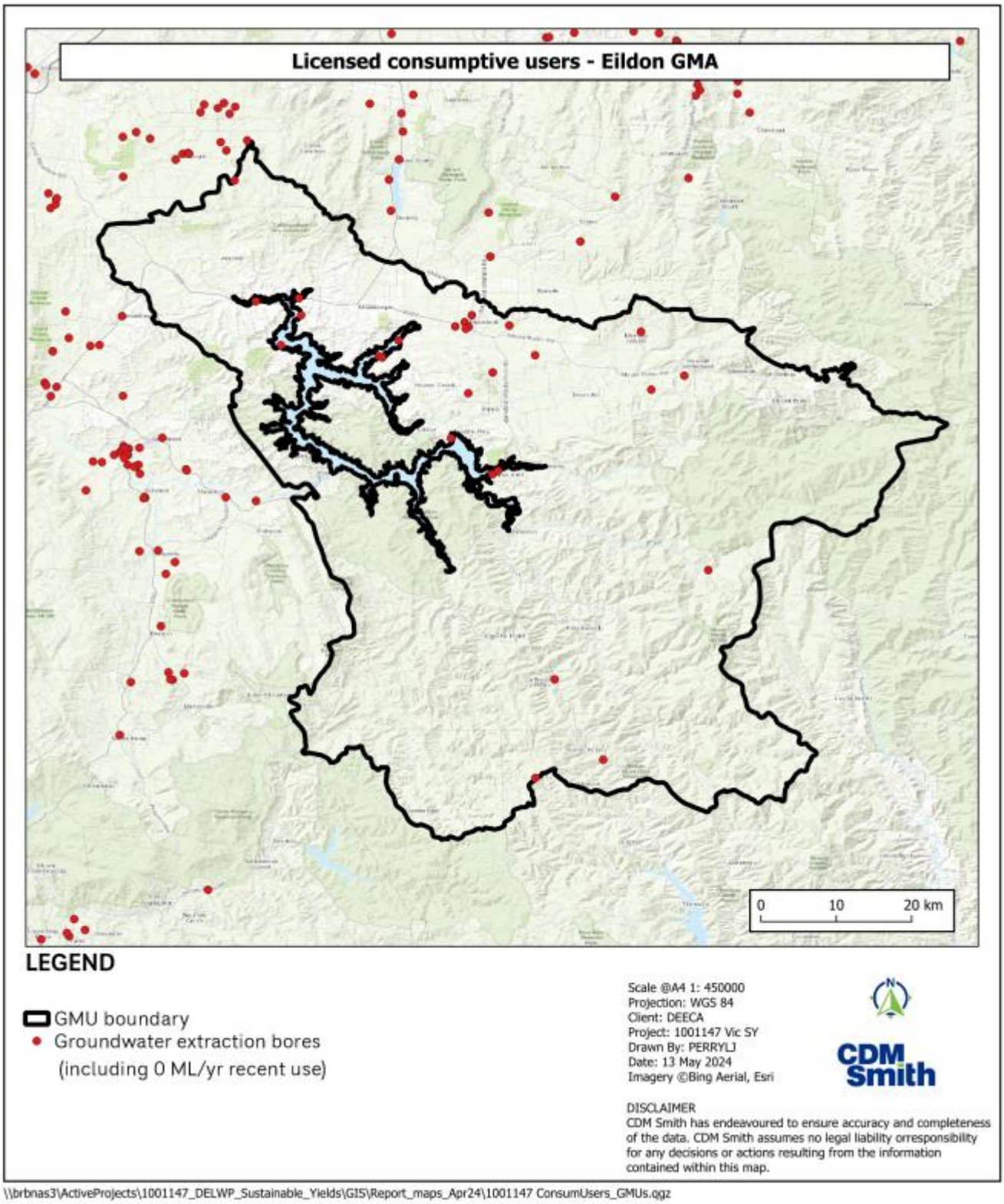


Figure X-9 Licenced groundwater extraction bores in watertable aquifers (consumptive users) within the Eildon GMA

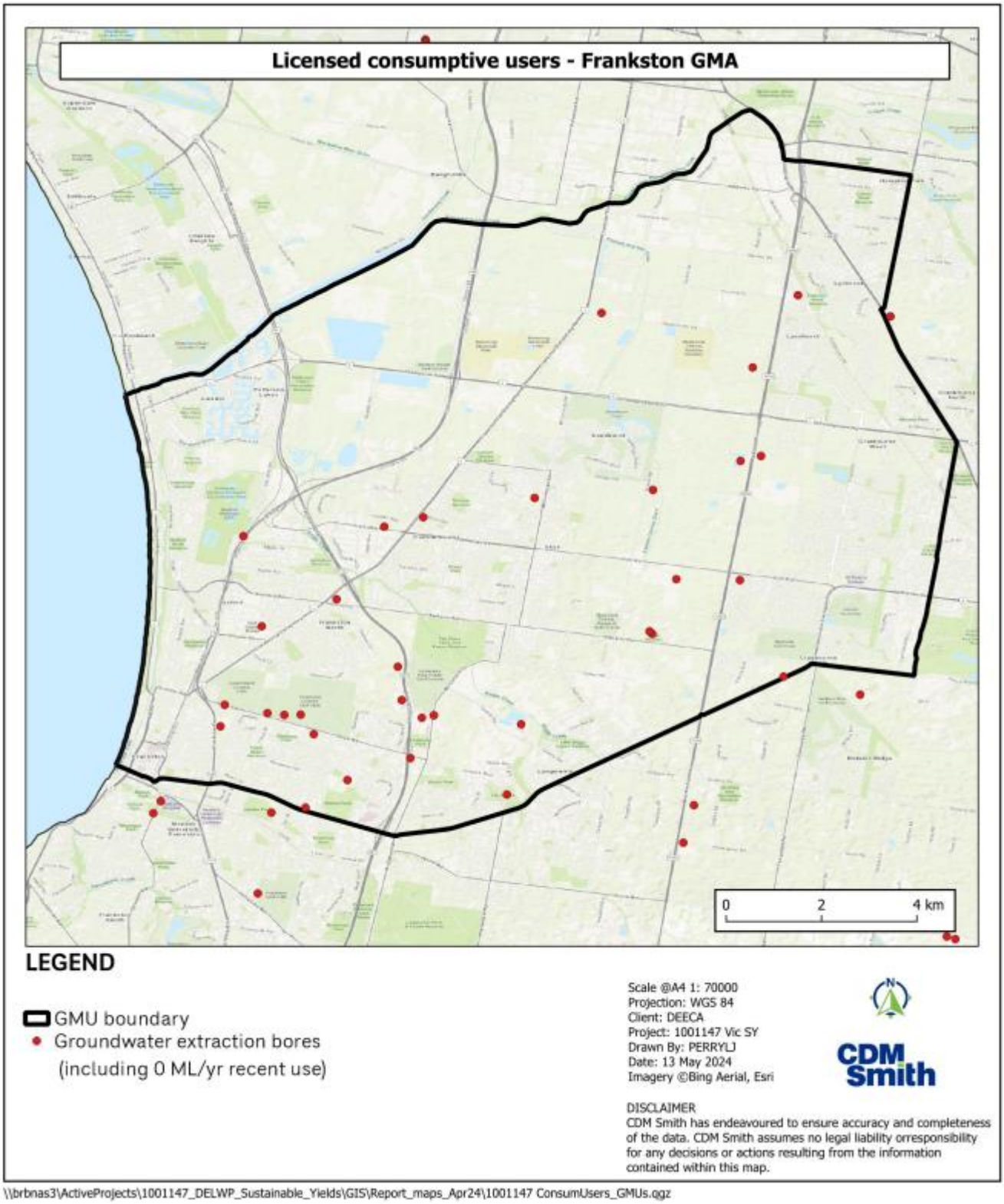


Figure X-10 Licenced groundwater extraction bores in watertable aquifers (consumptive users) within the Frankston GMA

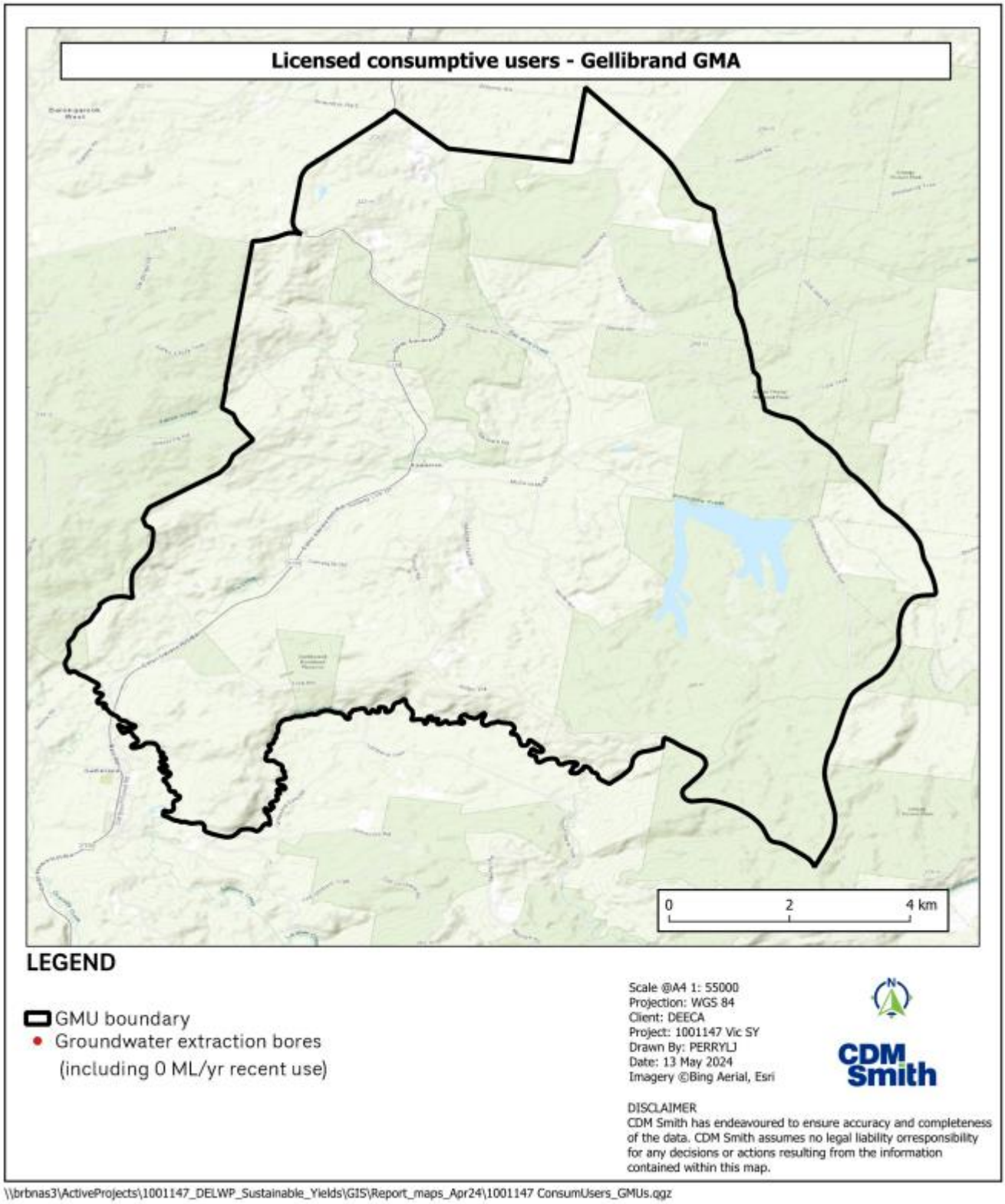


Figure X-11 Licenced groundwater extraction bores in watertable aquifers (consumptive users) within the Gellibrand GMA

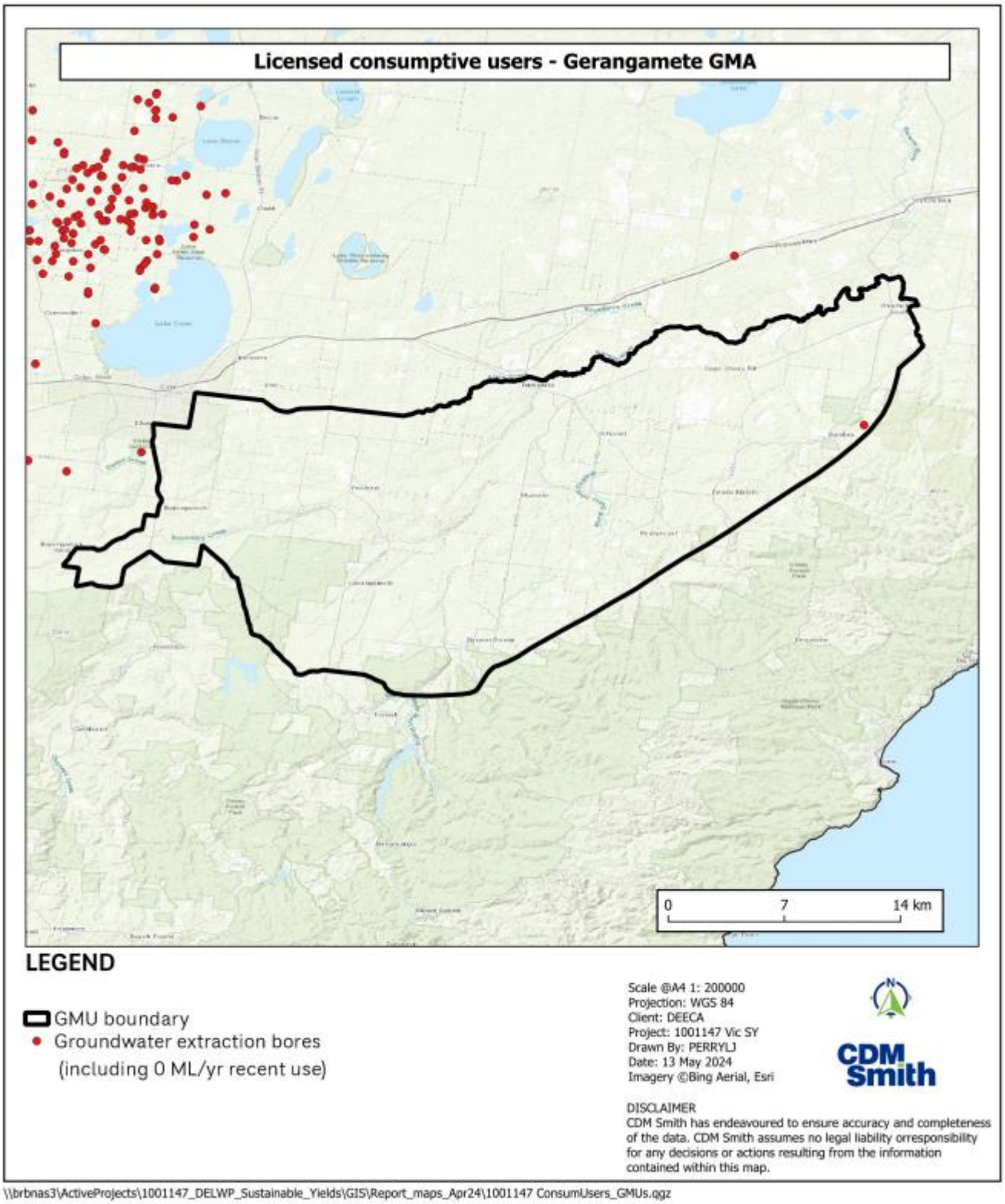


Figure X-12 Licenced groundwater extraction bores in watertable aquifers (consumptive users) within the Garangamete GMA

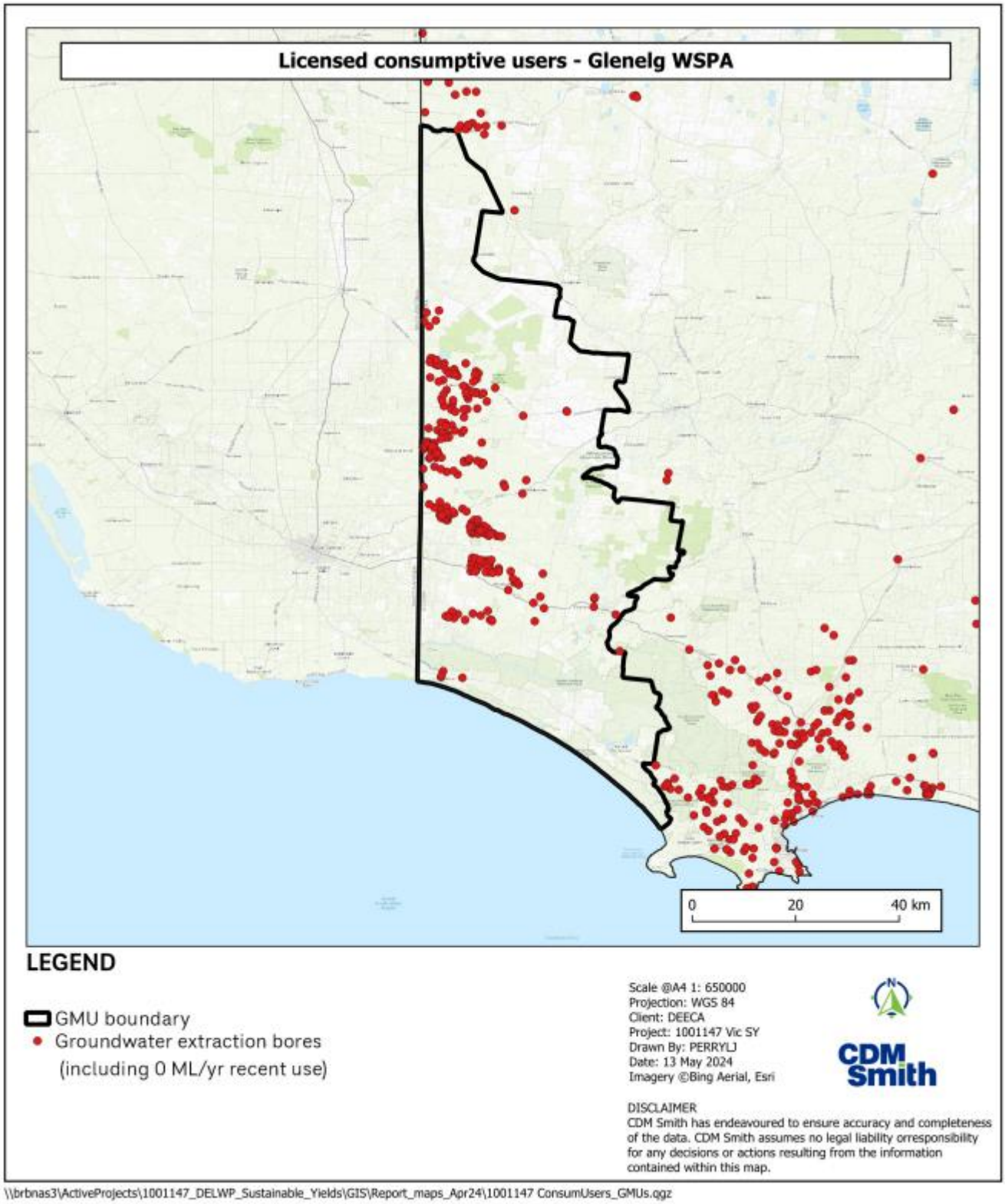


Figure X-13 Licenced groundwater extraction bores in watertable aquifers (consumptive users) within the Glenelg WSPA

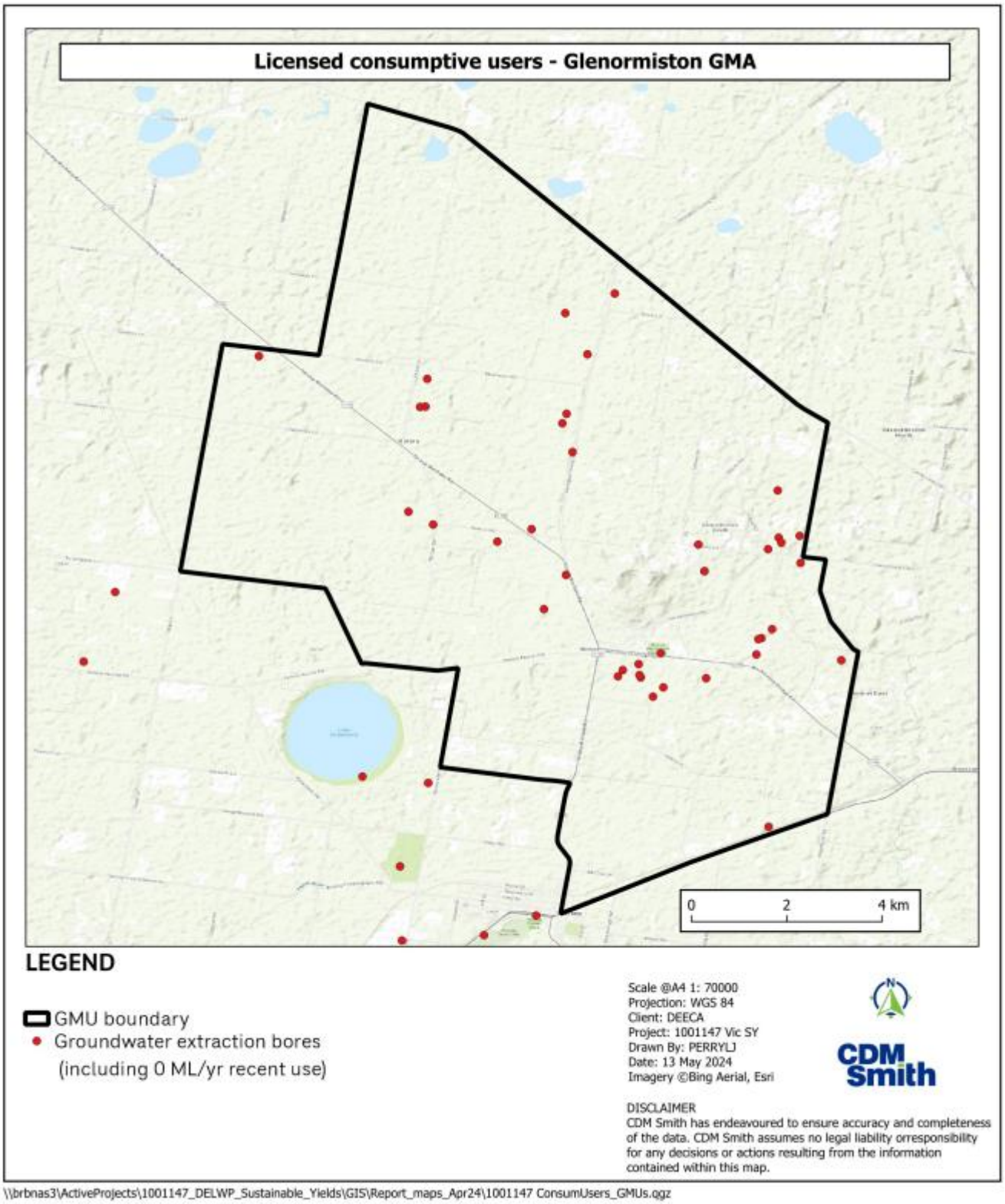


Figure X-14 Licenced groundwater extraction bores in watertable aquifers (consumptive users) within the Glenormiston GMA

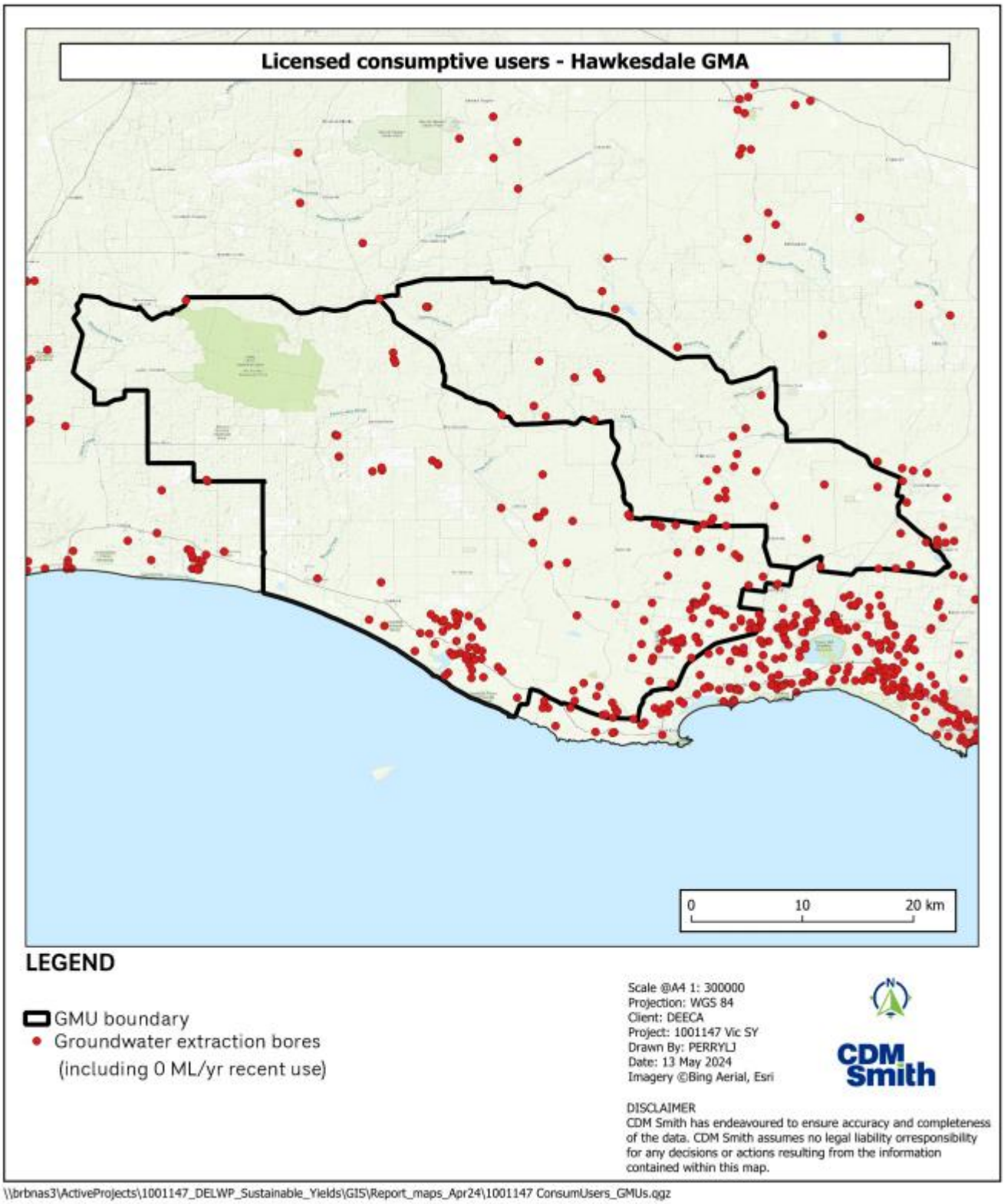


Figure X-15 Licenced groundwater extraction bores in watertable aquifers (consumptive users) within the Hawkesdale GMA

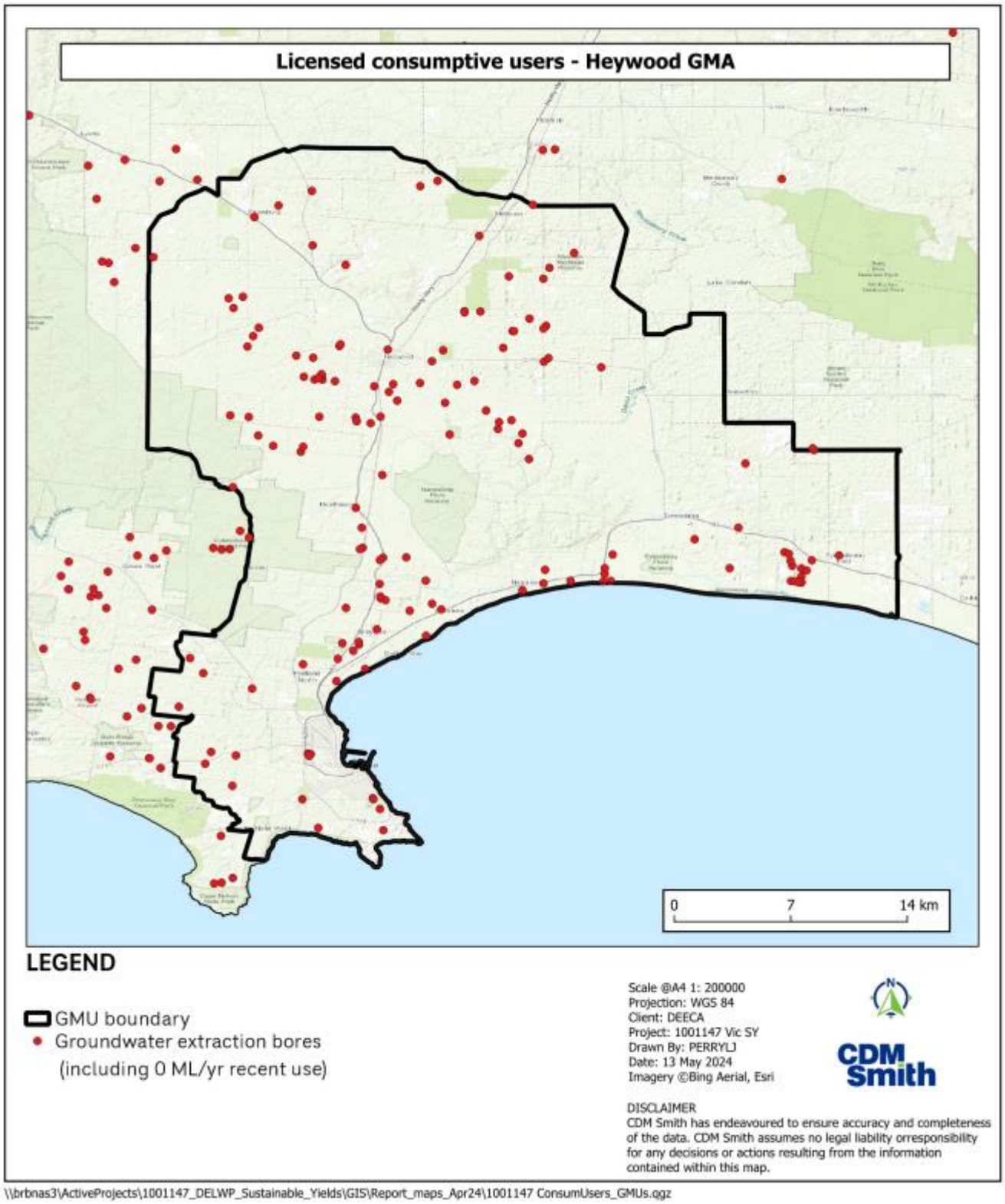


Figure X-16 Licenced groundwater extraction bores in watertable aquifers (consumptive users) within the Heywood GMA

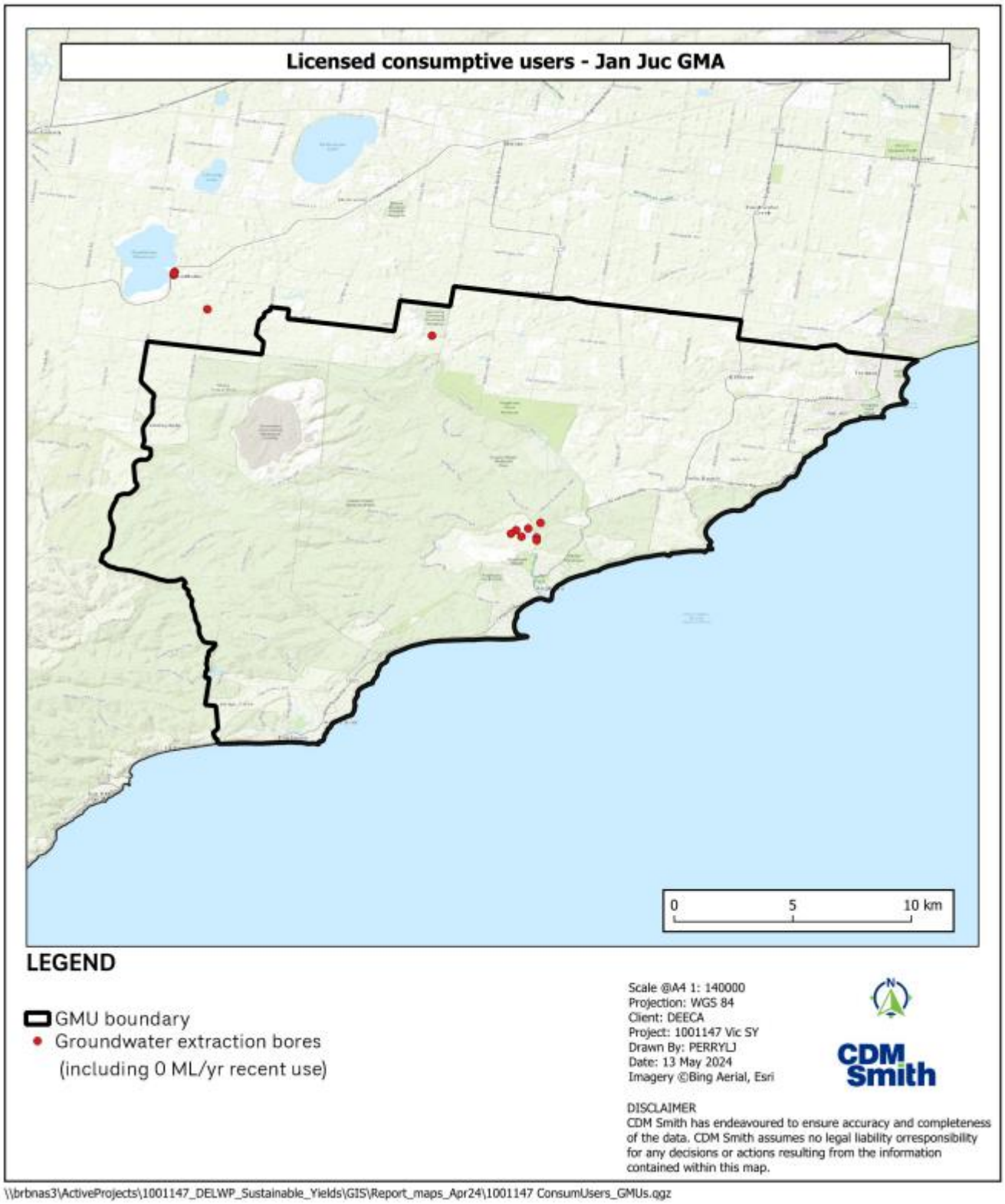


Figure X-17 Licenced groundwater extraction bores in watertable aquifers (consumptive users) within the Jan Juc GMA

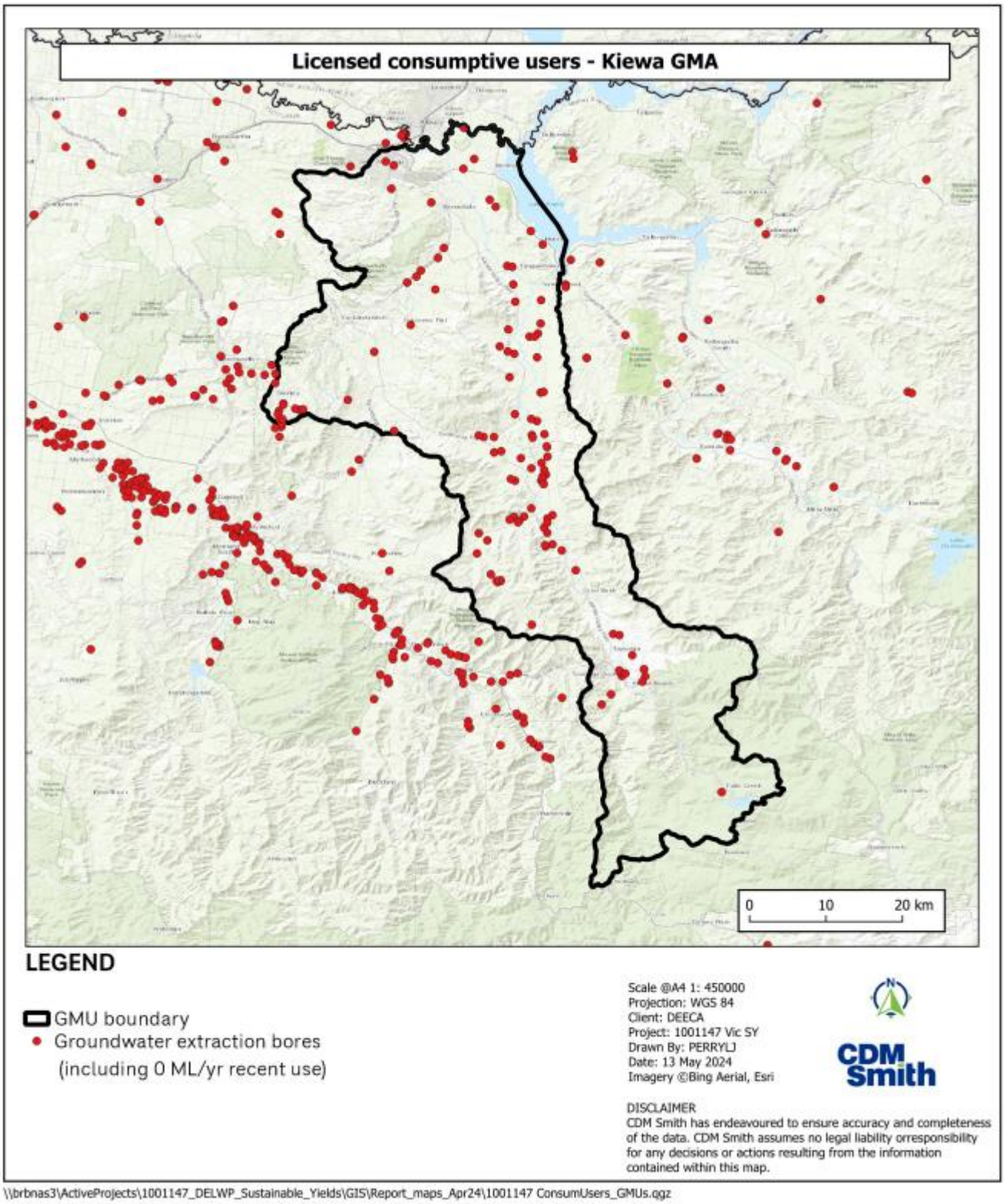


Figure X-18 Licenced groundwater extraction bores in watertable aquifers (consumptive users) within the Keiwa GMA

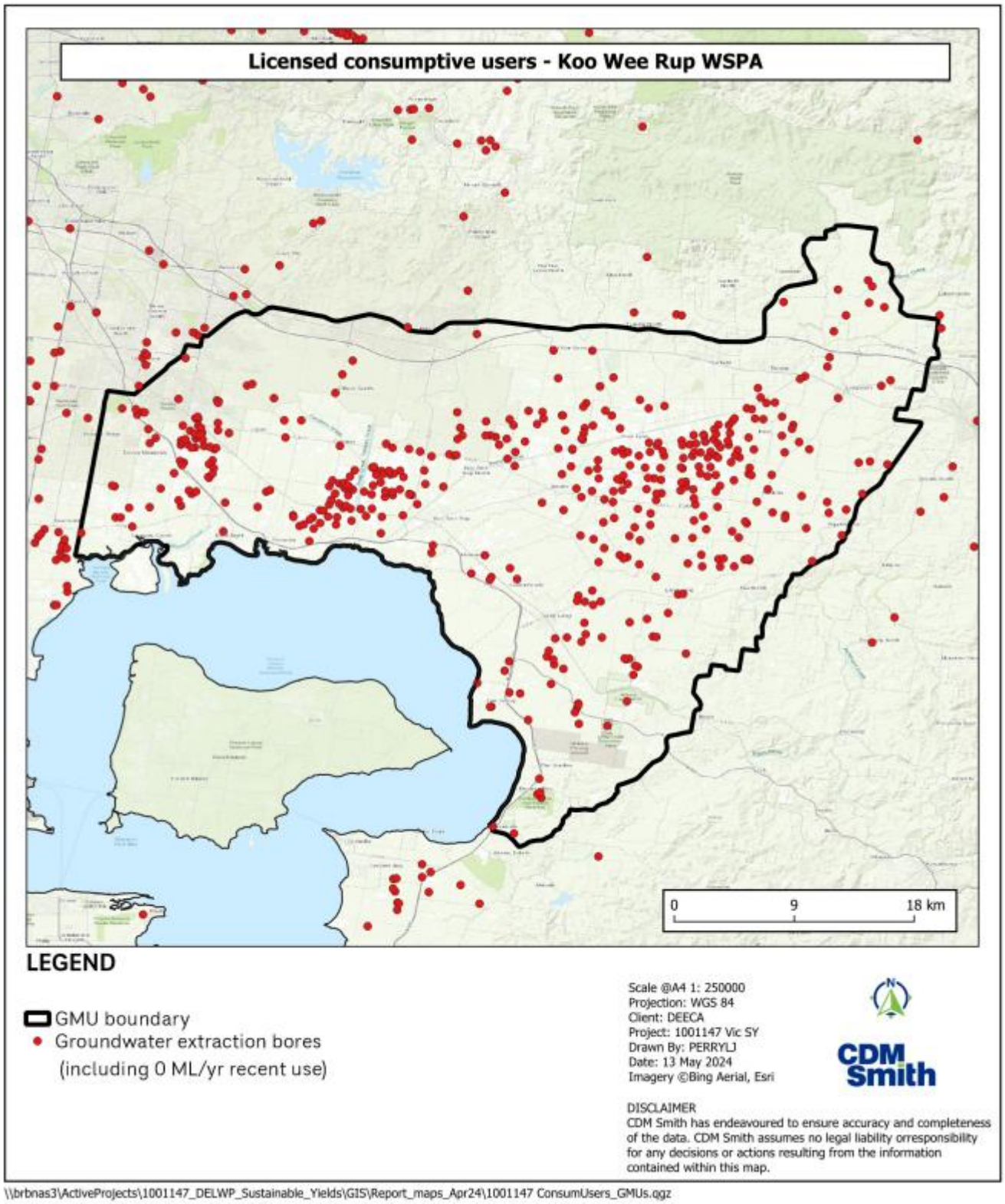


Figure X-19 Licenced groundwater extraction bores in watertable aquifers (consumptive users) within the Koo Wee Rup WSPA

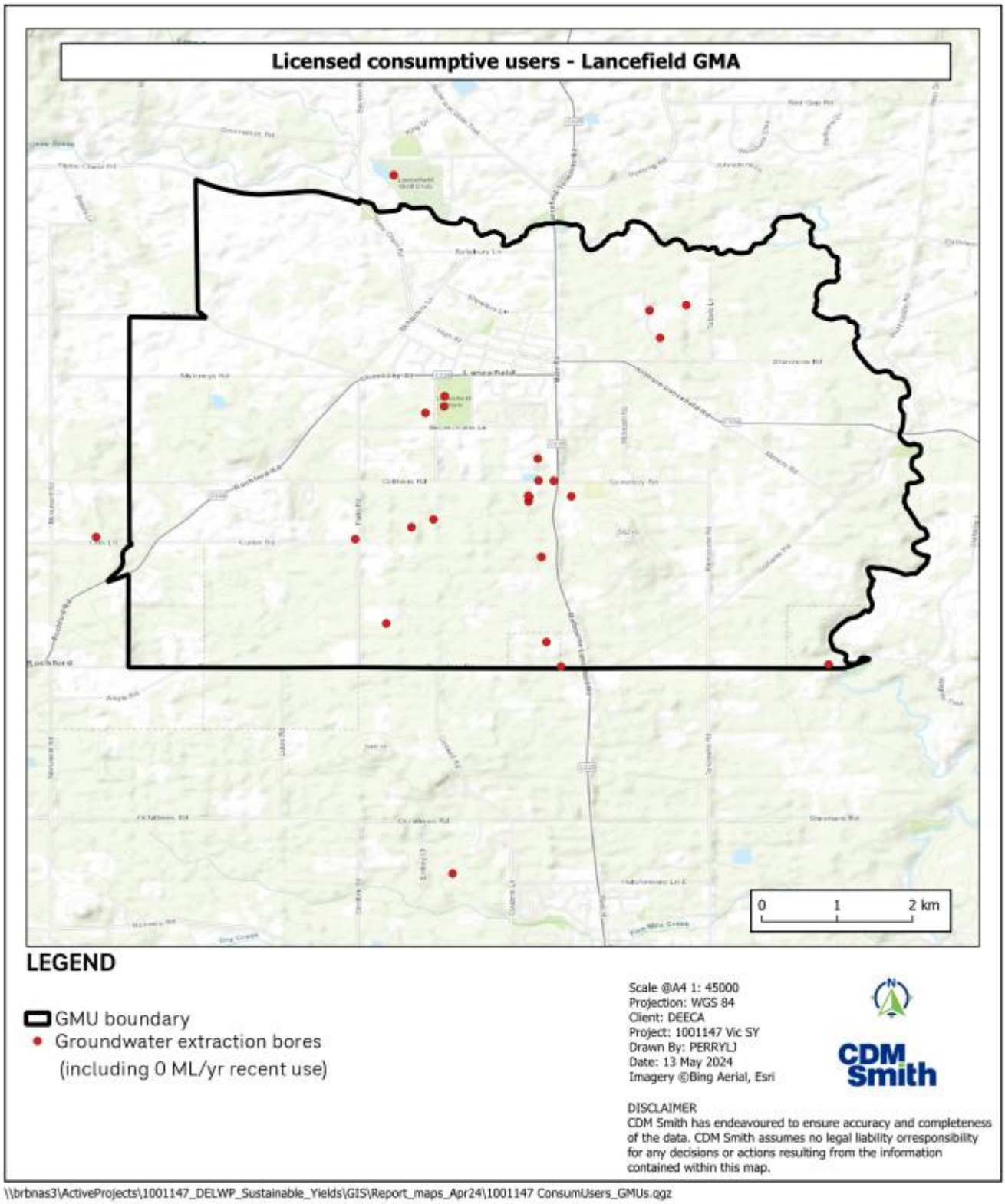


Figure X-20 Licenced groundwater extraction bores in watertable aquifers (consumptive users) within the Lancefield GMA

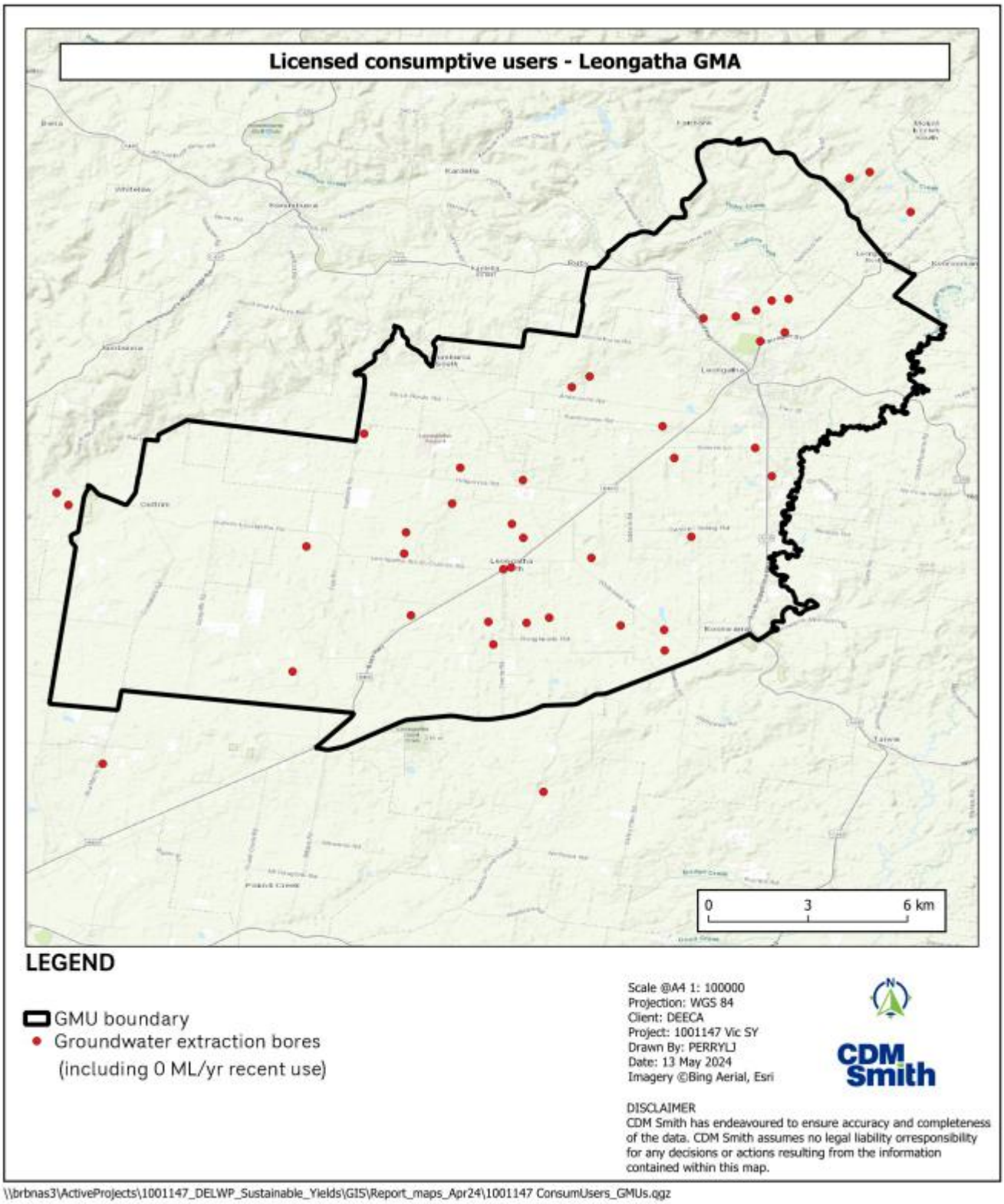


Figure X-21 Licenced groundwater extraction bores in watertable aquifers (consumptive users) within the Leongatha GMA

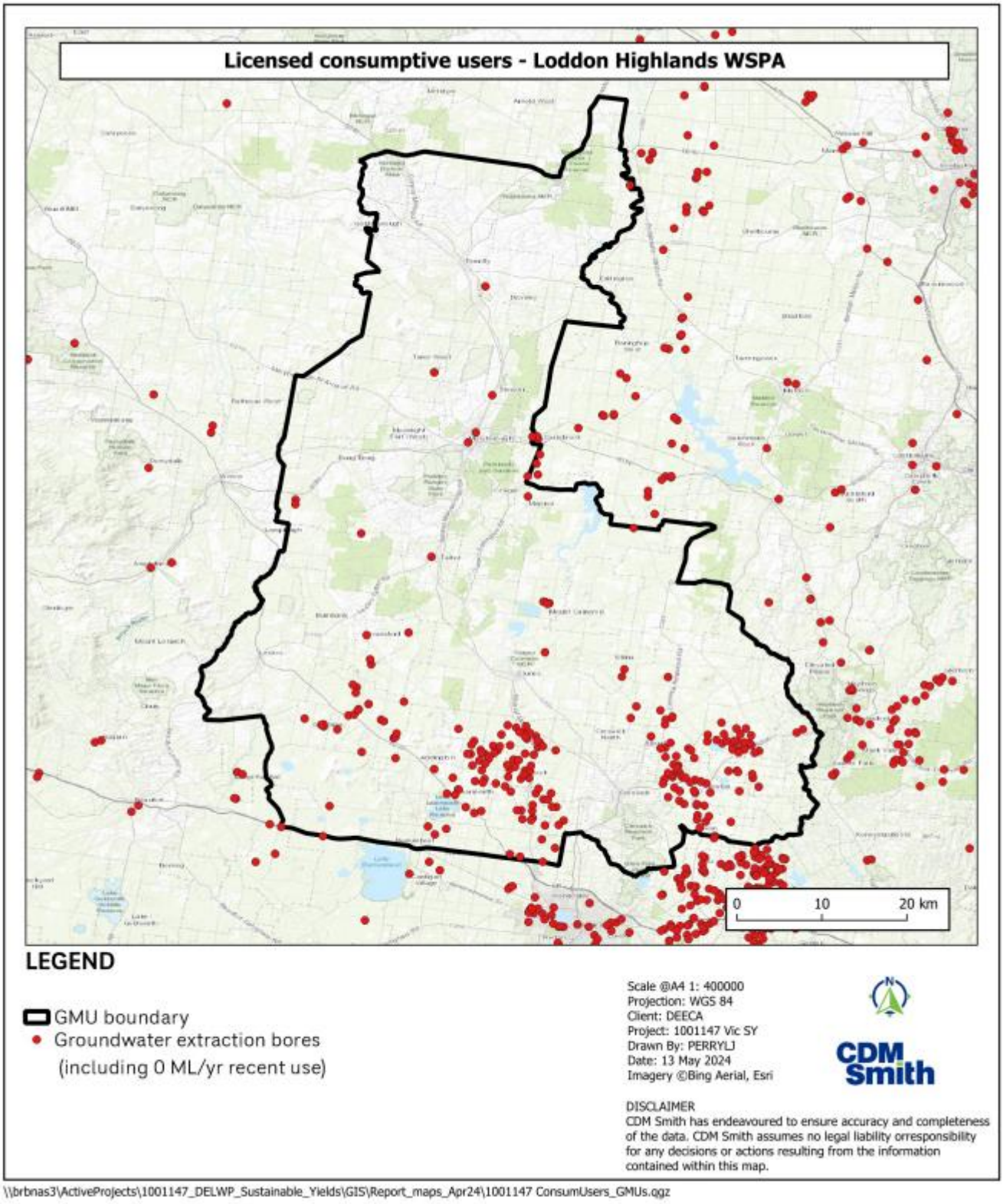


Figure X-22 Licenced groundwater extraction bores in watertable aquifers (consumptive users) within the Loddon Highlands WSPA

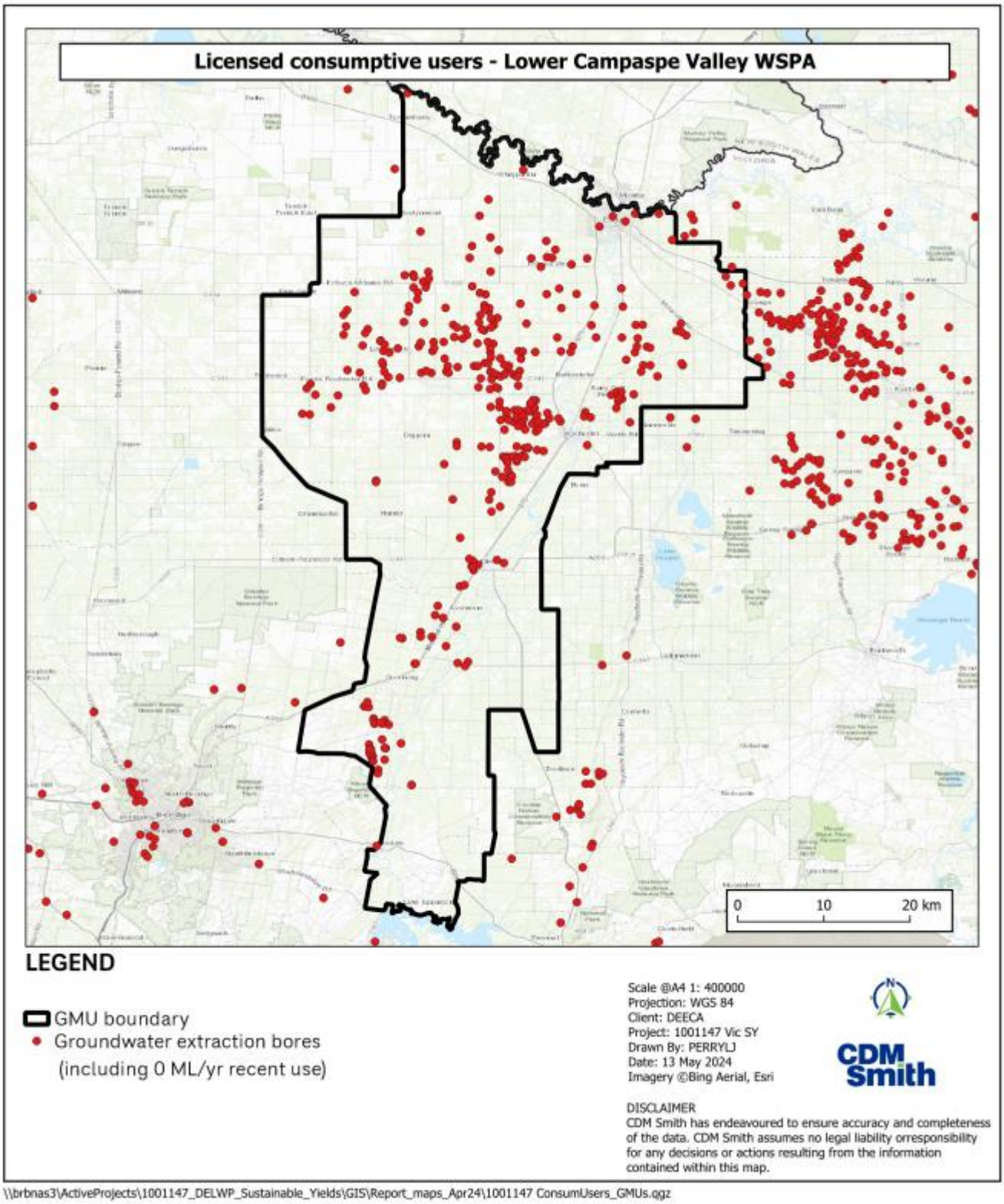


Figure X-23 Licenced groundwater extraction bores in watertable aquifers (consumptive users) within the Lower Campaspe Valley WSPA

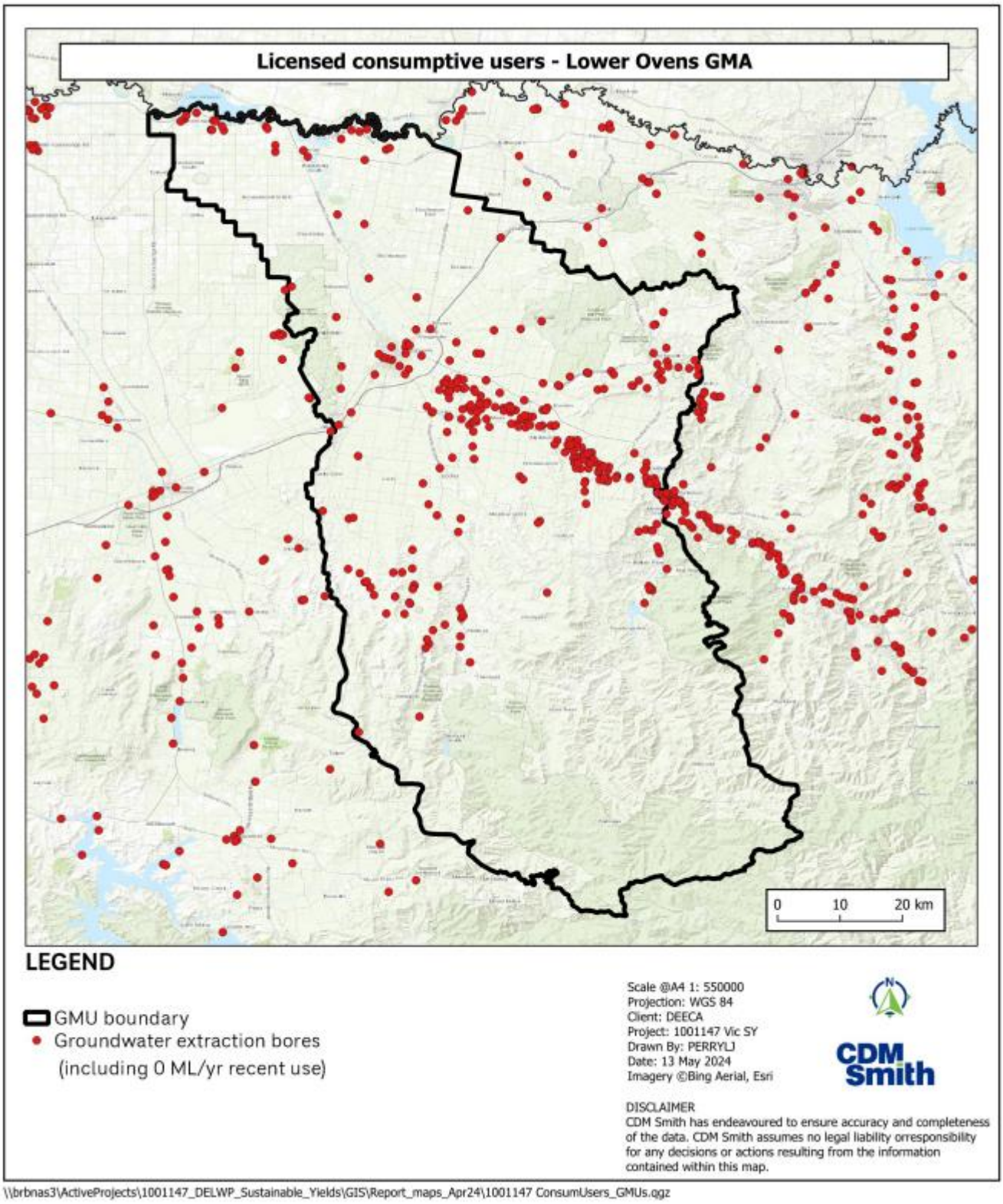


Figure X-24 Licenced groundwater extraction bores in watertable aquifers (consumptive users) within the Lower Ovens GMA

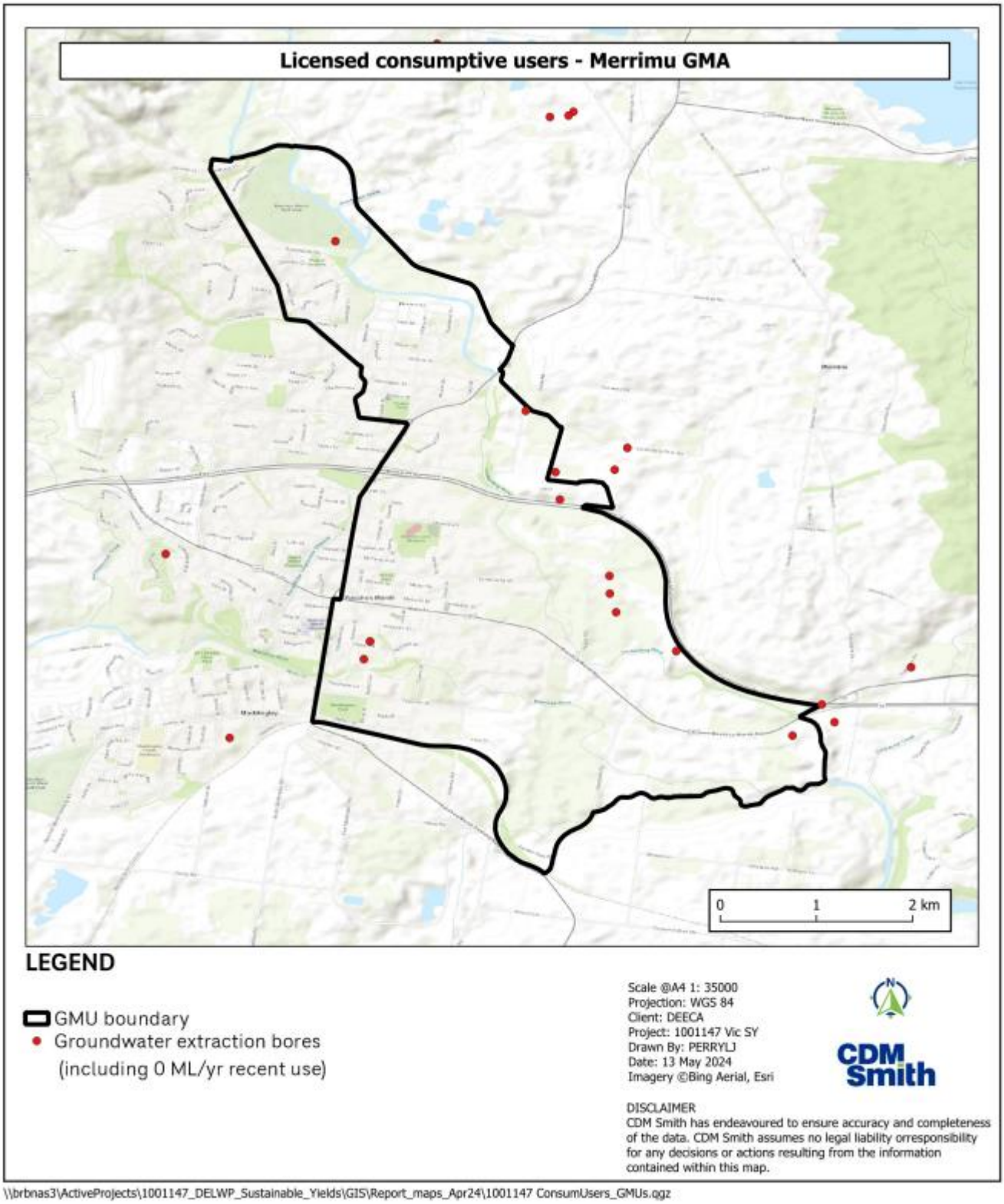


Figure X-25 Licenced groundwater extraction bores in watertable aquifers (consumptive users) within the Merrimu GMA

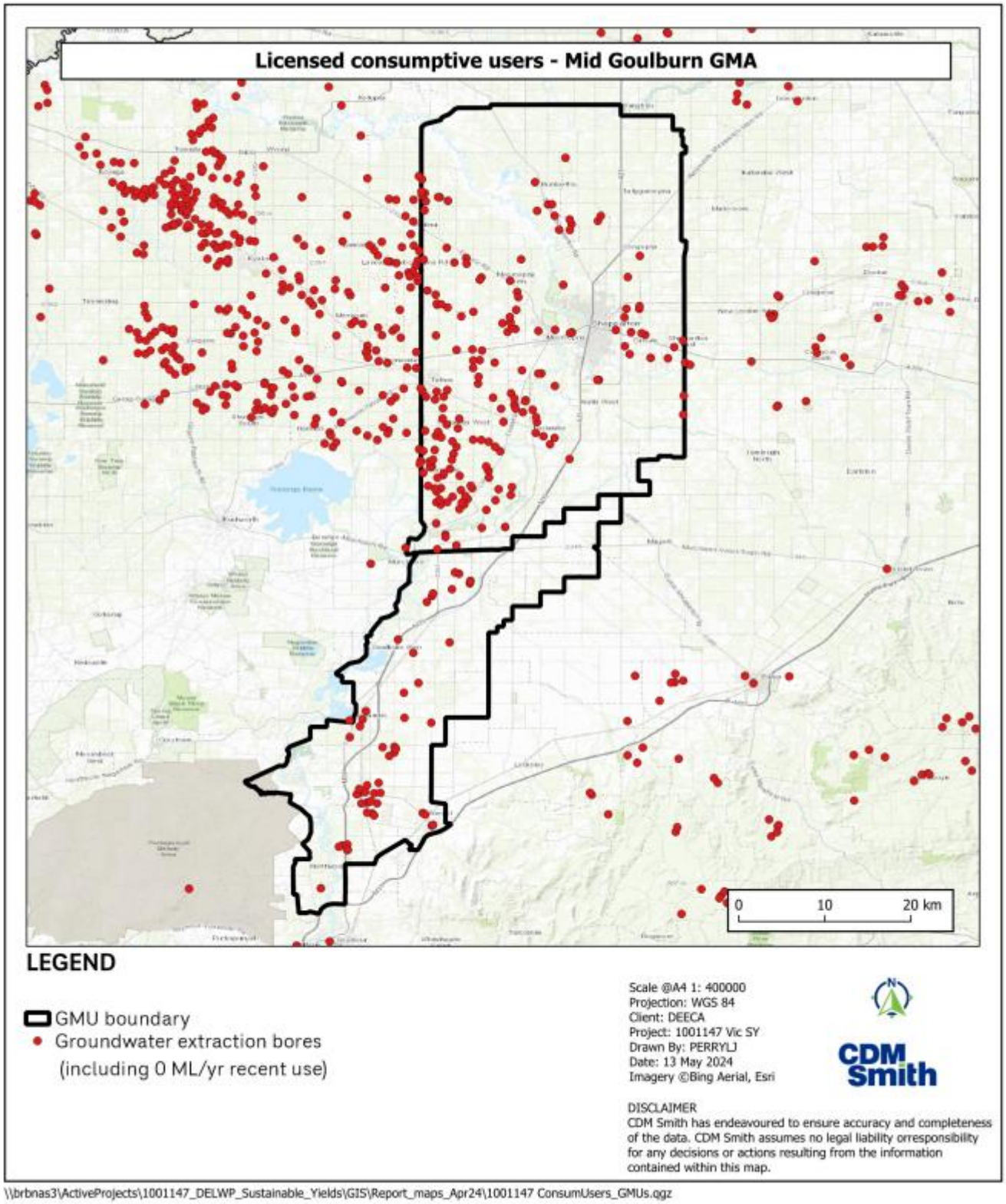


Figure X-26 Licenced groundwater extraction bores in watertable aquifers (consumptive users) within the Mid Goulburn GMA

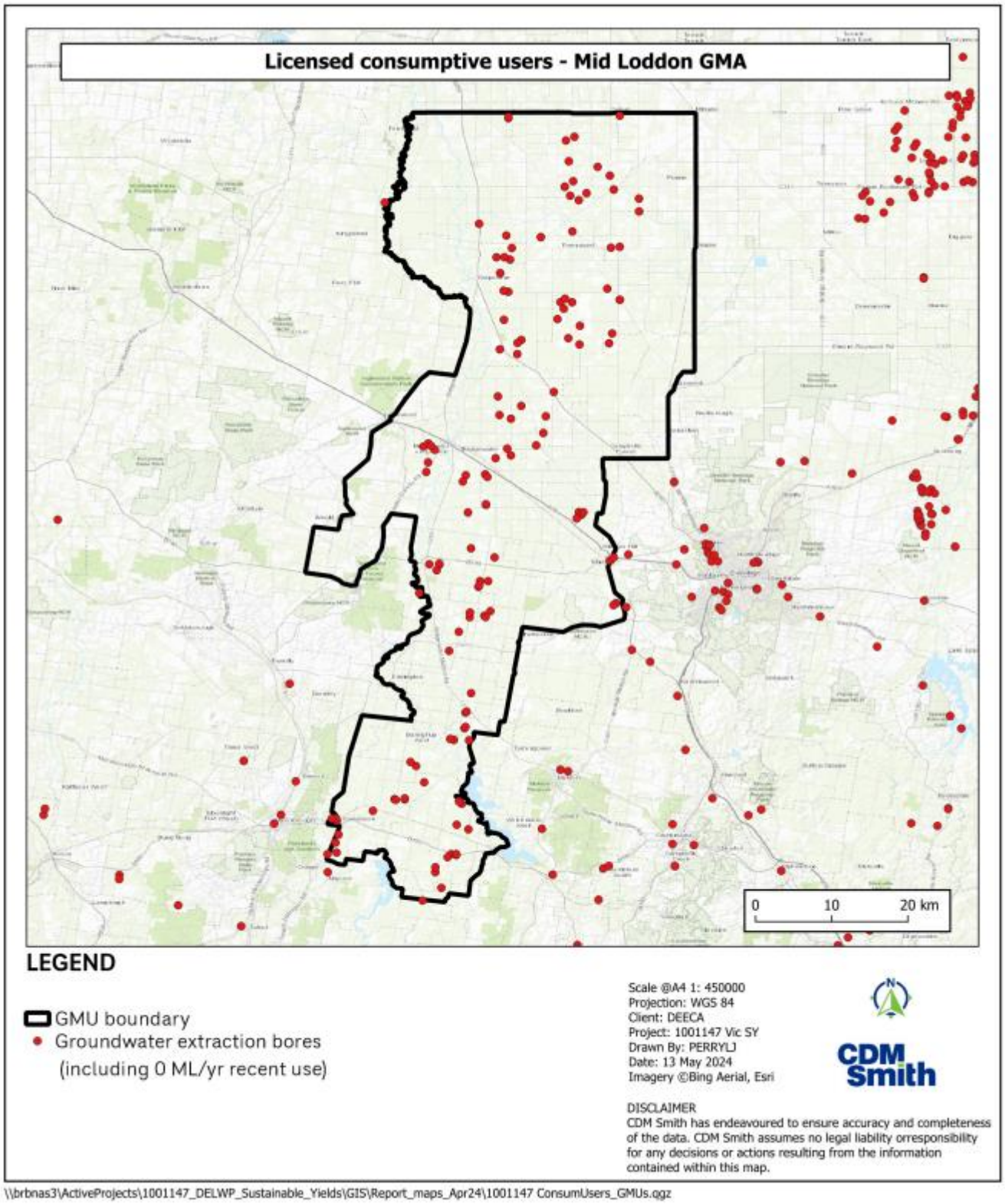


Figure X-27 Licenced groundwater extraction bores in watertable aquifers (consumptive users) within the Mid Loddon GMA

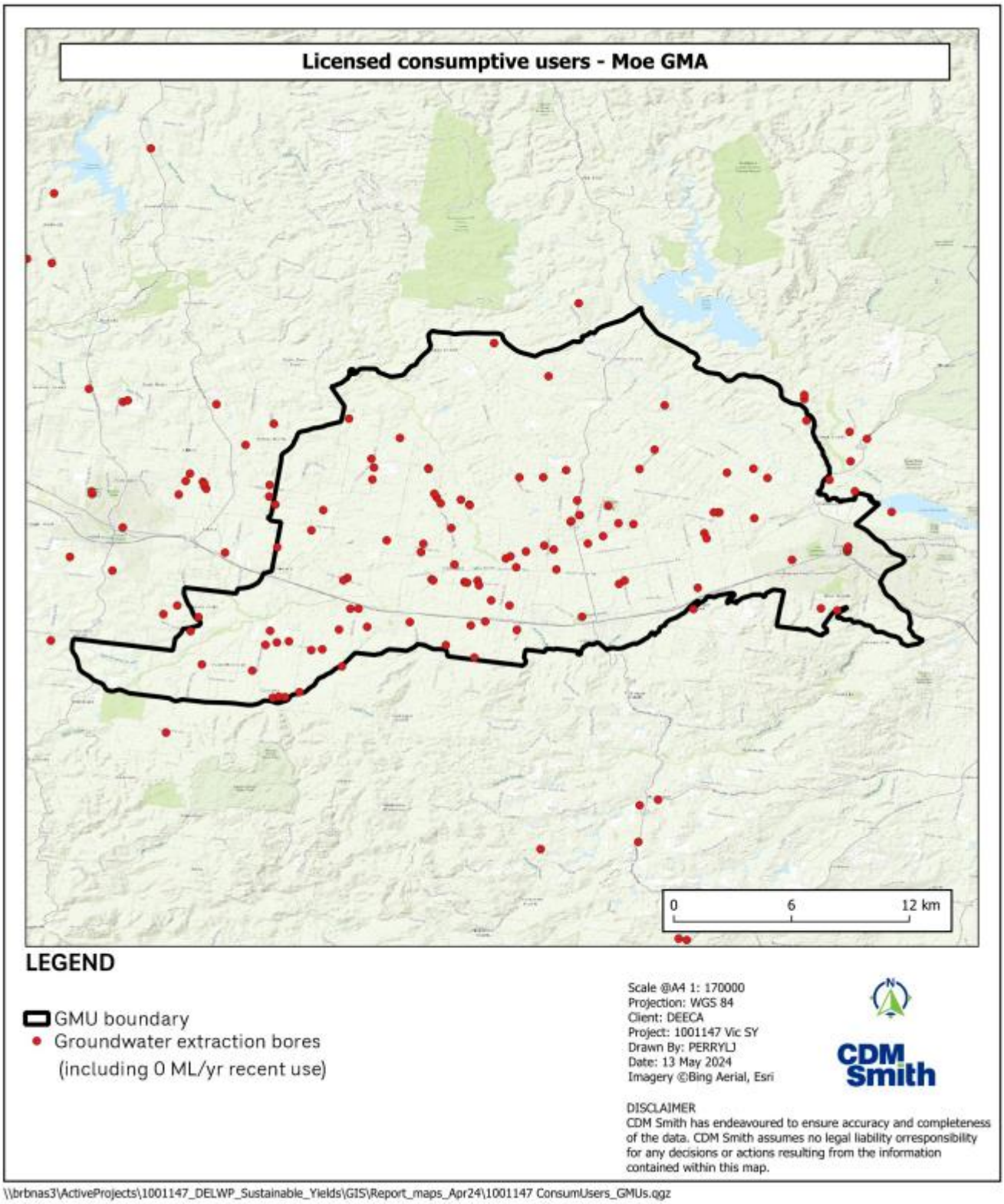


Figure X-28 Licenced groundwater extraction bores in watertable aquifers (consumptive users) within the Moe GMA

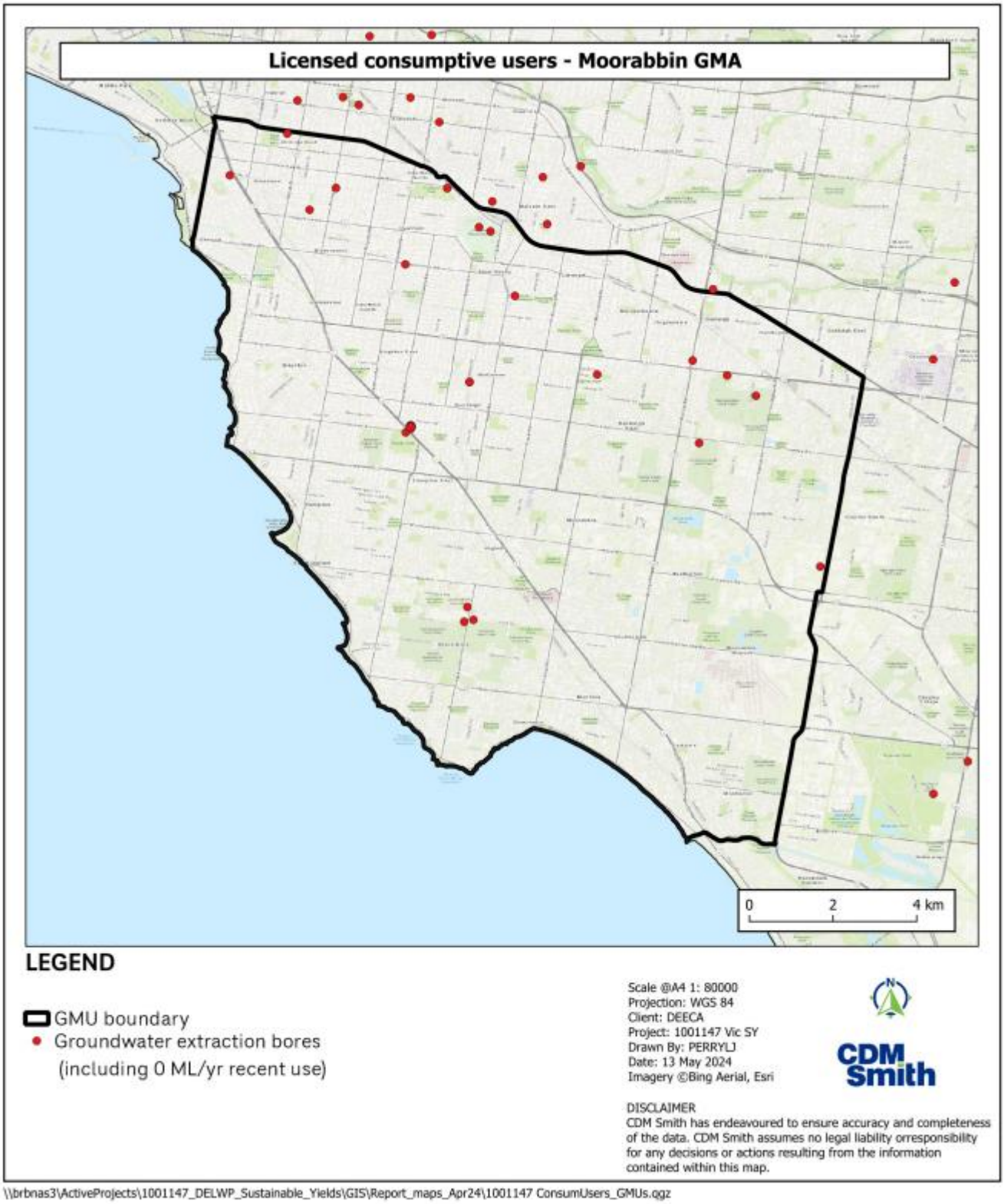


Figure X-29 Licenced groundwater extraction bores in watertable aquifers (consumptive users) within the Moorabbin GMA

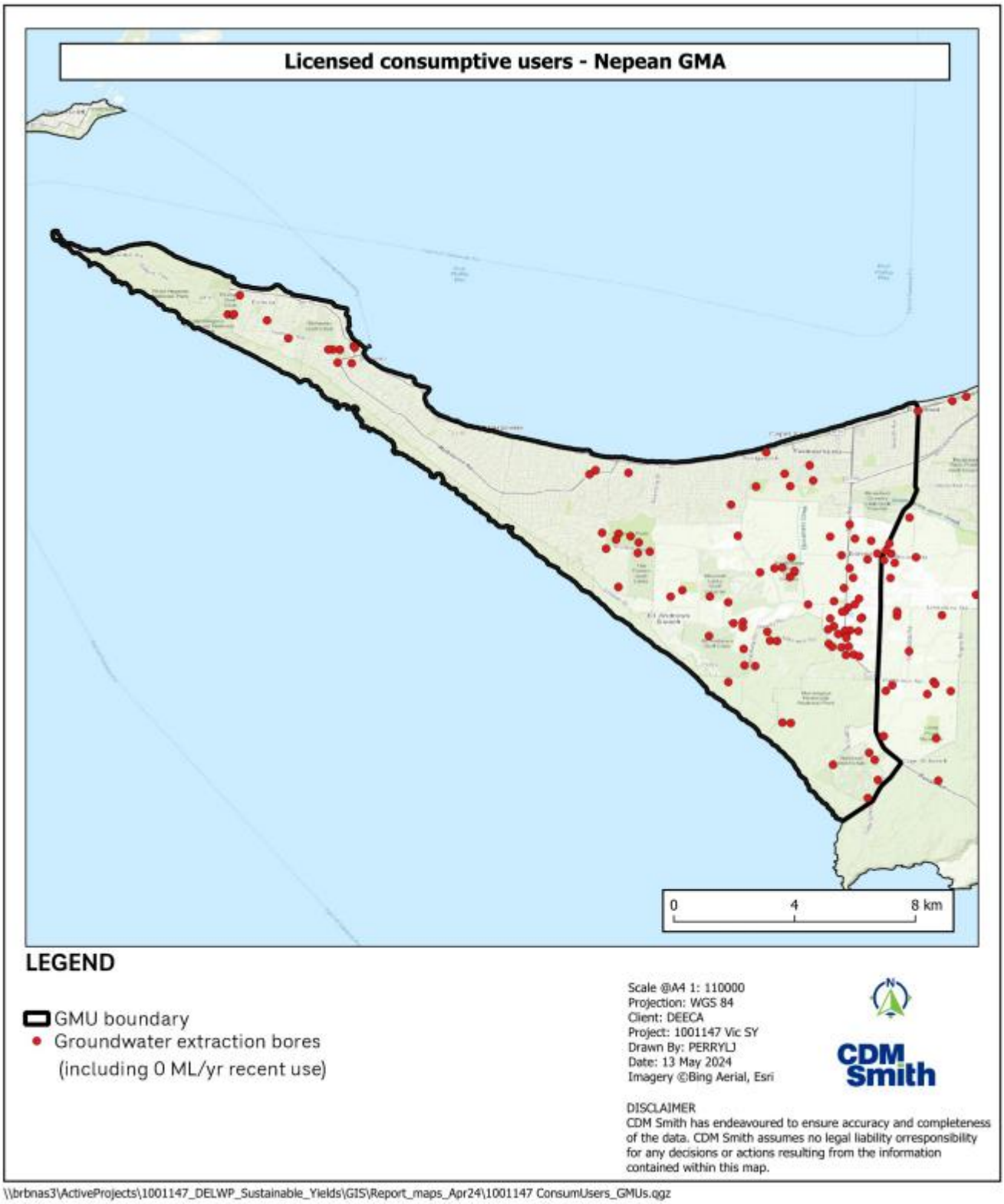


Figure X-30 Licenced groundwater extraction bores in watertable aquifers (consumptive users) within the Nepean GMA

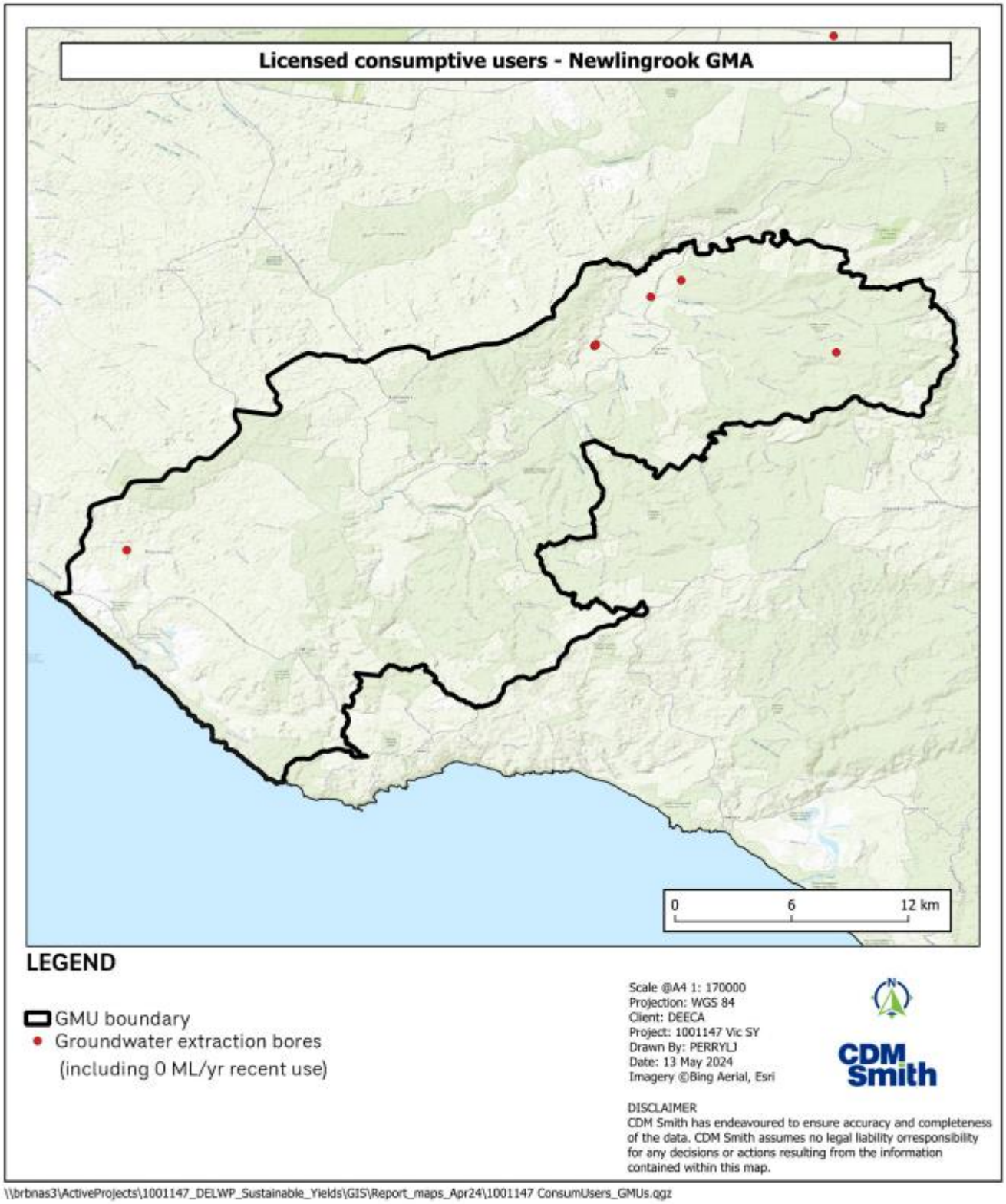


Figure X-31 Licenced groundwater extraction bores in watertable aquifers (consumptive users) within the Newlingrook GMA

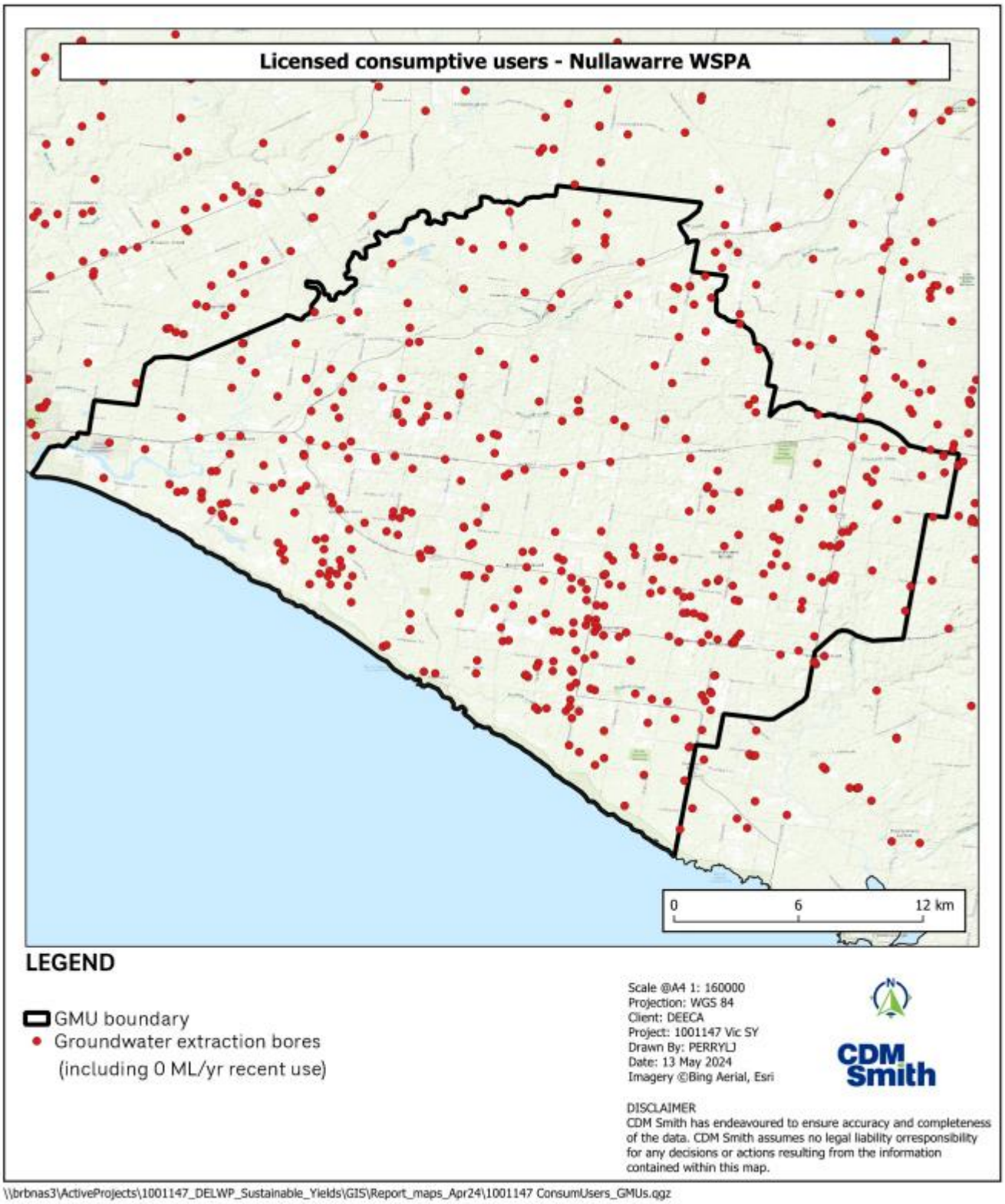


Figure X-32 Licenced groundwater extraction bores in watertable aquifers (consumptive users) within the Nullawarre WSPA

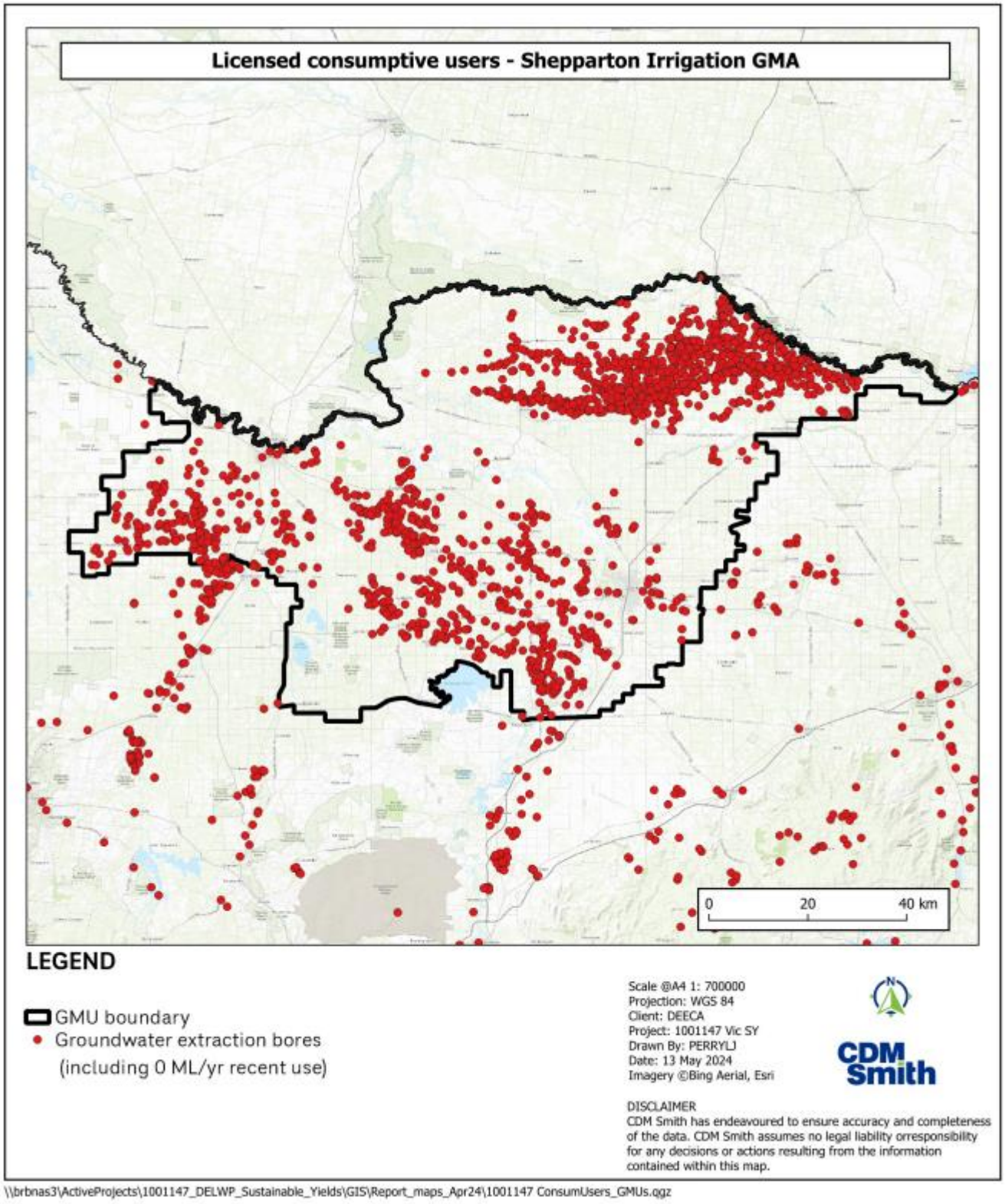


Figure X-33 Licenced groundwater extraction bores in watertable aquifers (consumptive users) within the Shapparton GMA

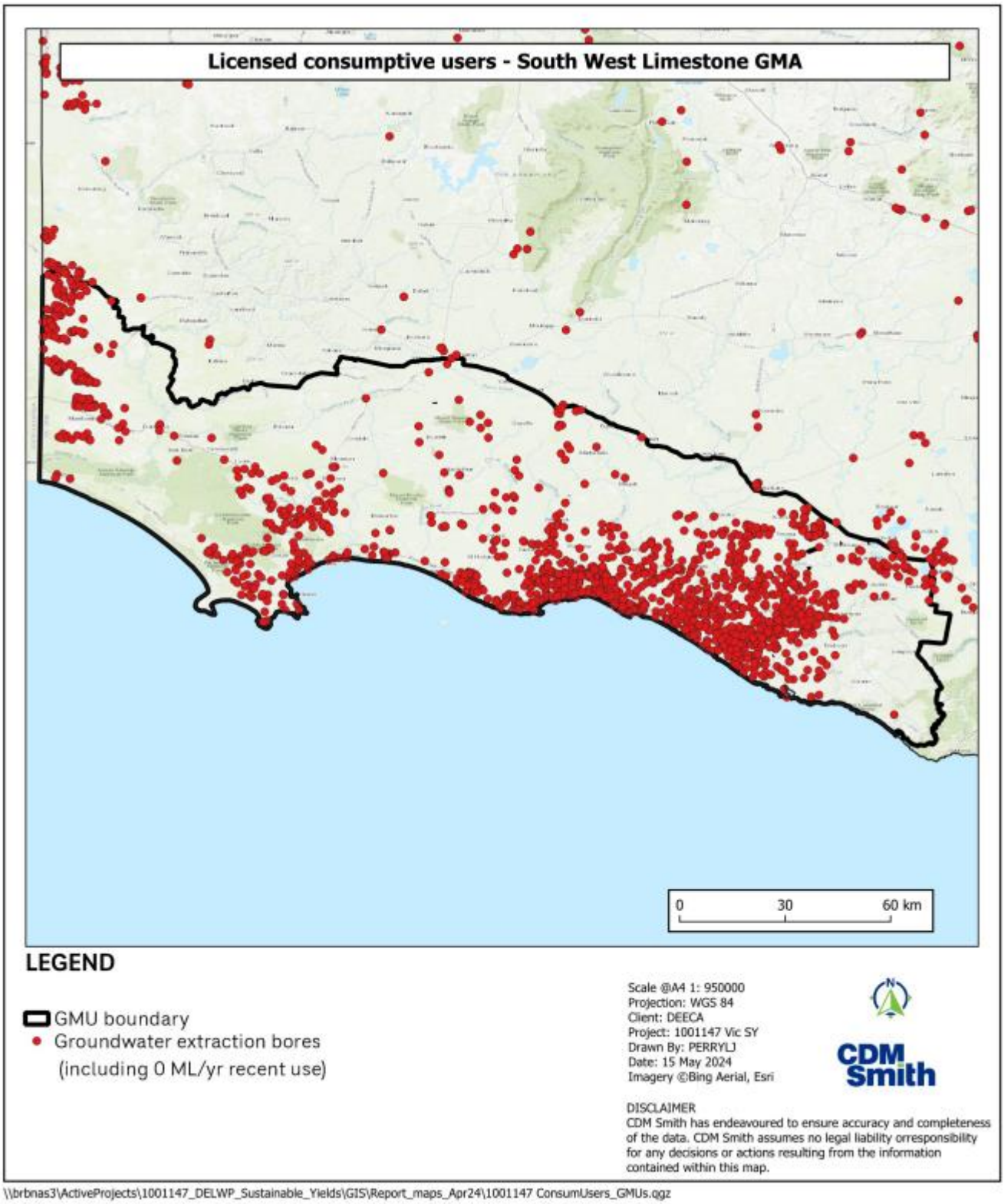


Figure X-34 Licenced groundwater extraction bores in watertable aquifers (consumptive users) within the South West Limestone GMA

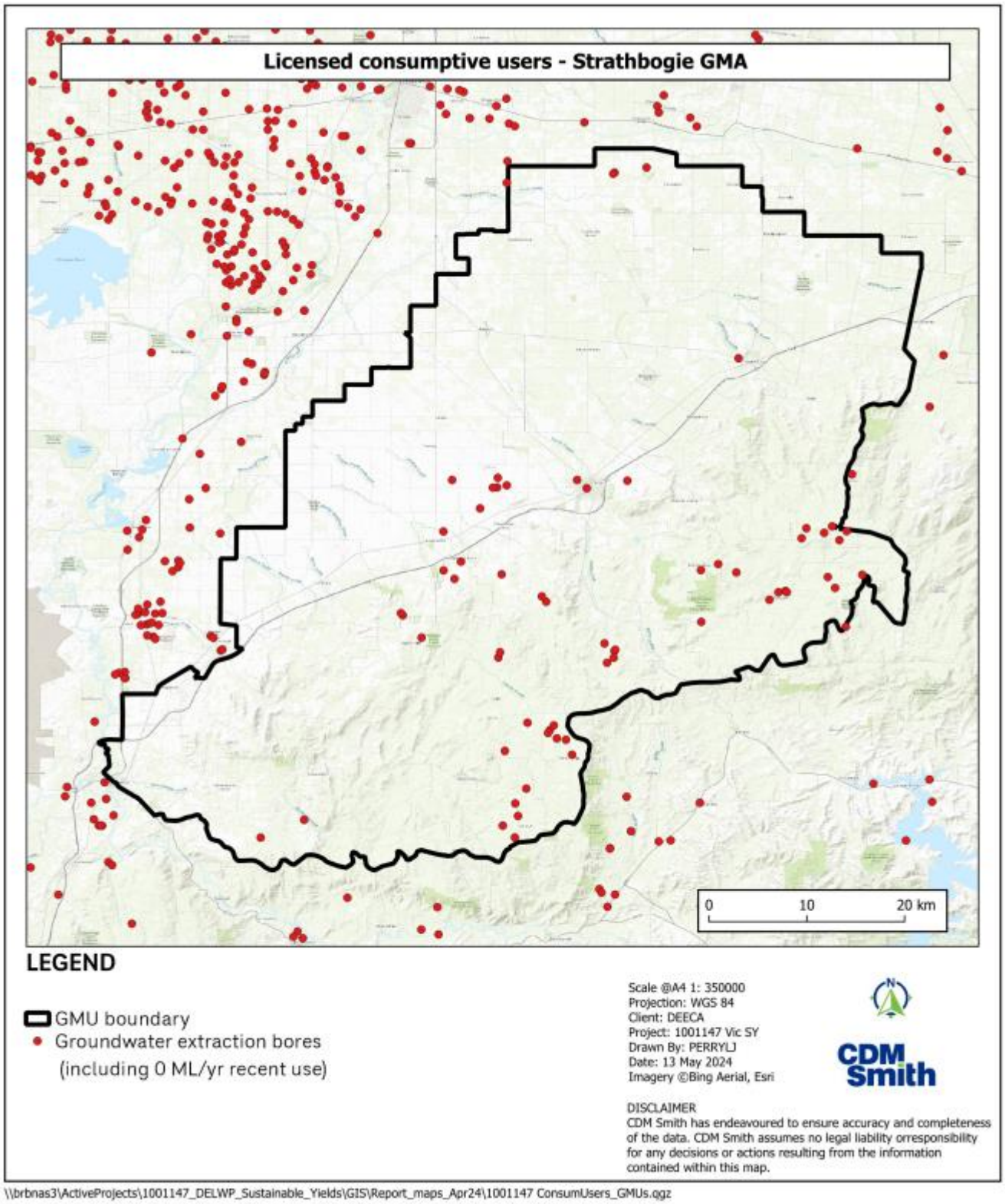


Figure X-35 Licenced groundwater extraction bores in watertable aquifers (consumptive users) within the Lower Strathbogie GMA

Figure X-36 Licenced groundwater extraction bores in watertable aquifers (consumptive users) within the Tarwin GMA

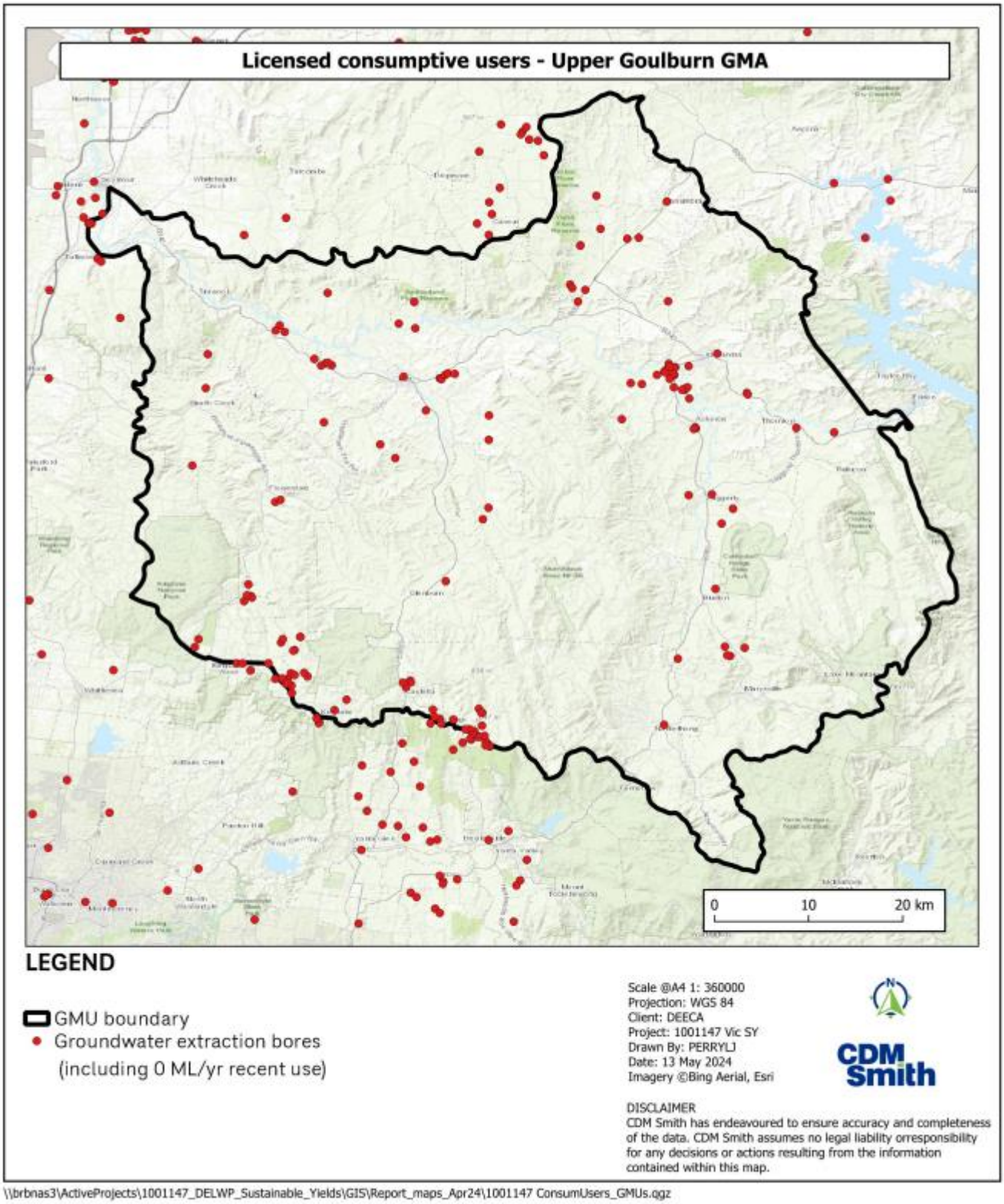


Figure X-37 Licenced groundwater extraction bores in watertable aquifers (consumptive users) within the Upper Goulburn GMA

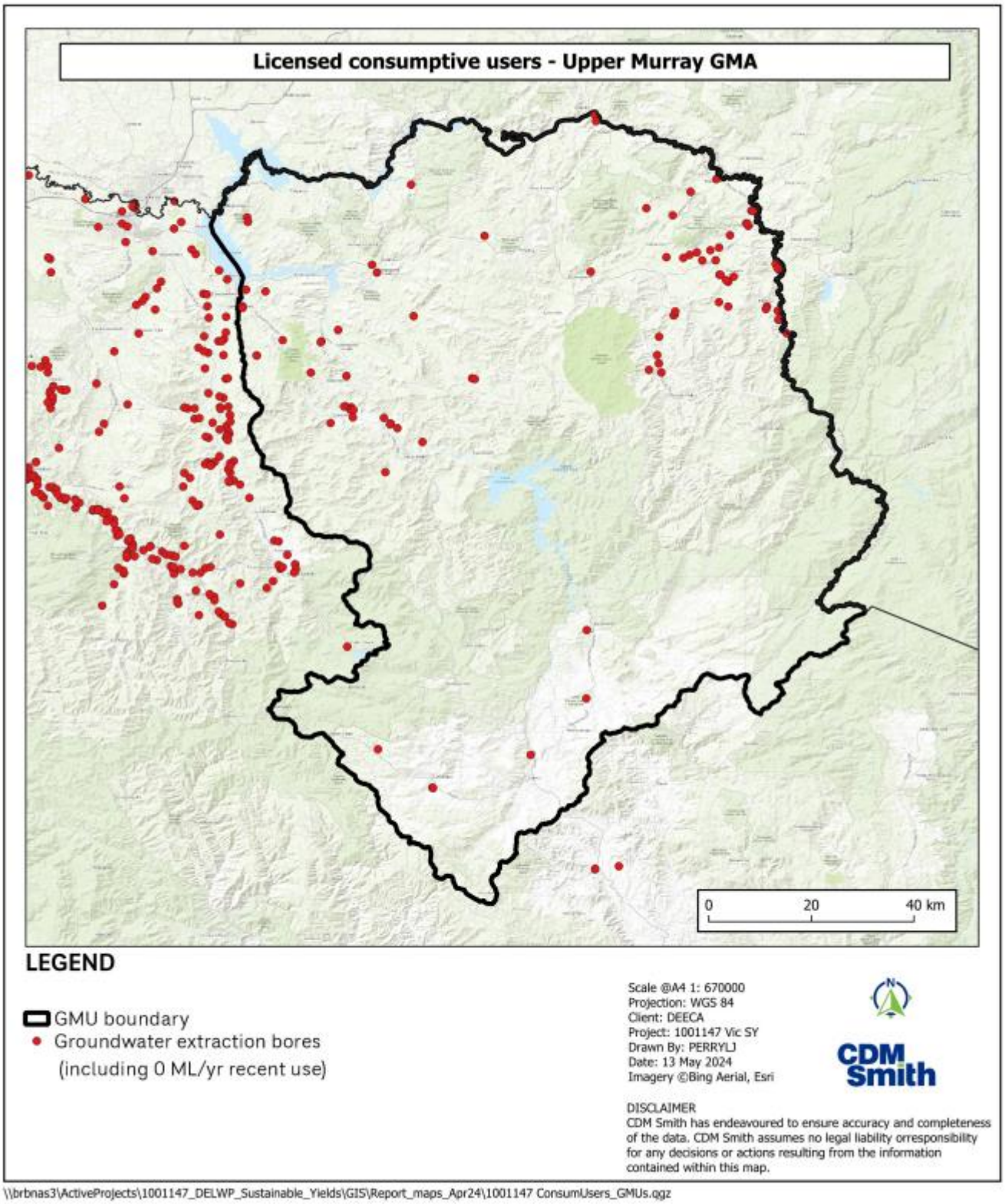


Figure X-38 Licenced groundwater extraction bores in watertable aquifers (consumptive users) within the Upper Murray GMA

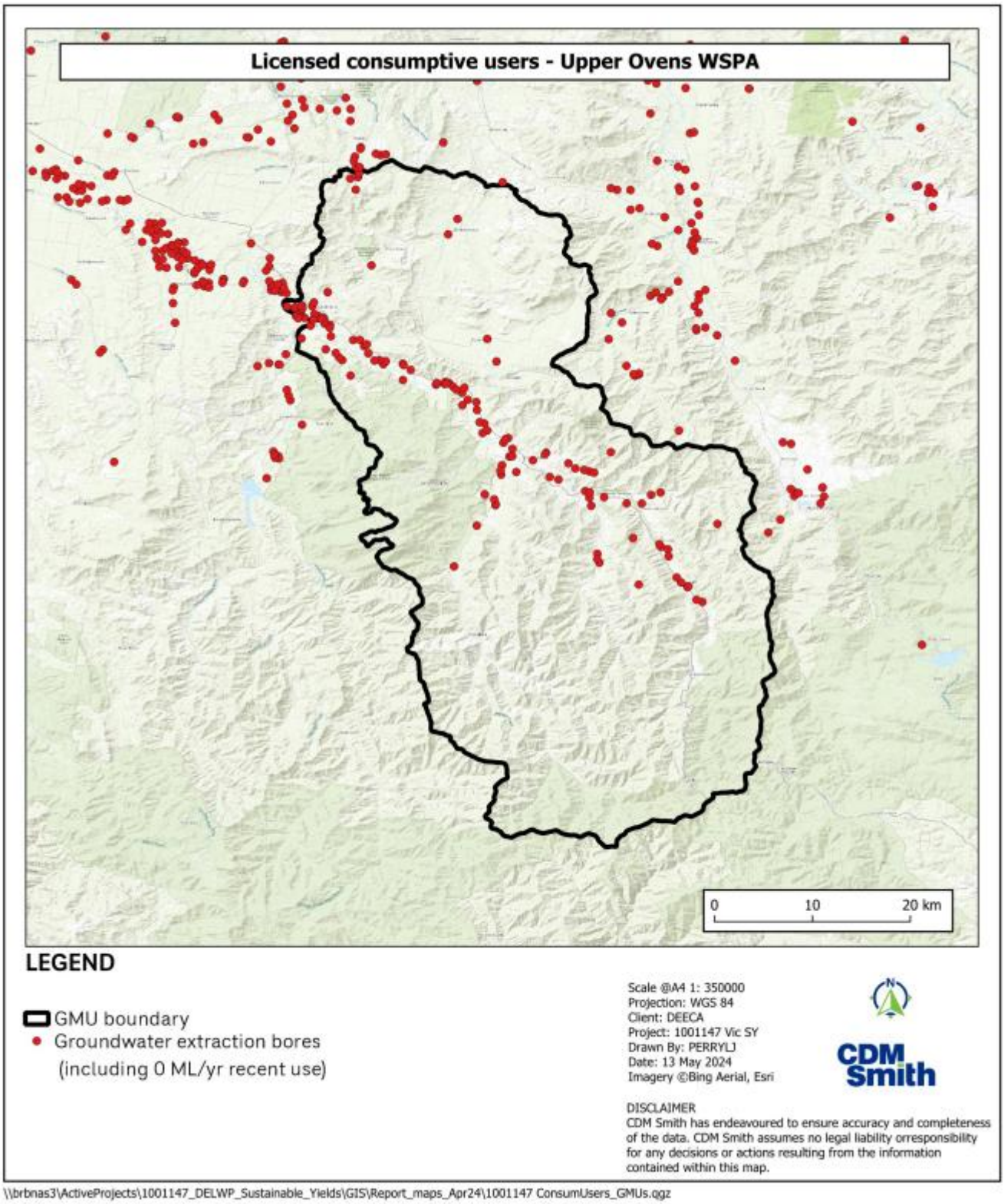


Figure X-39 Licenced groundwater extraction bores in watertable aquifers (consumptive users) within the Upper Ovens WSPA

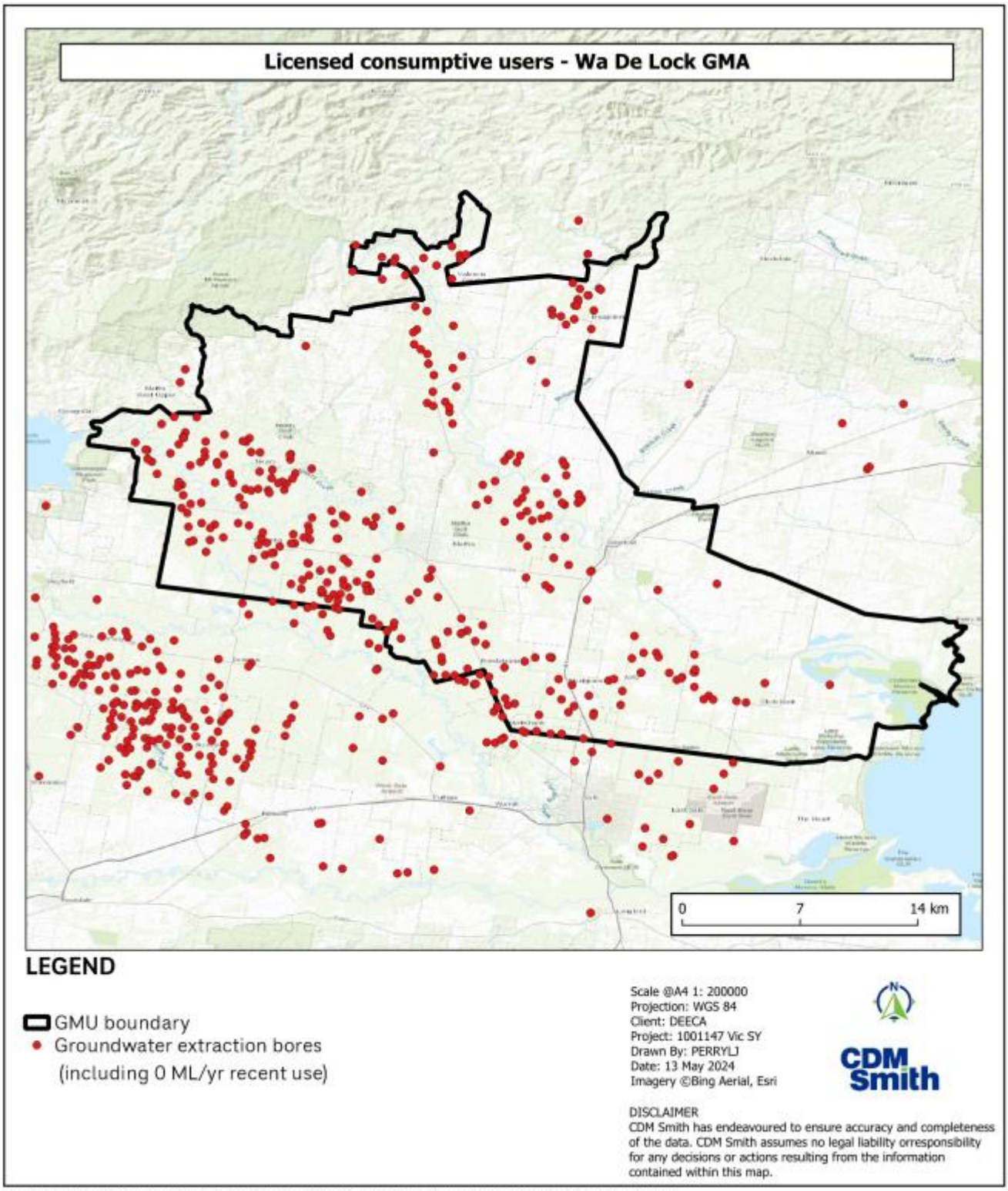
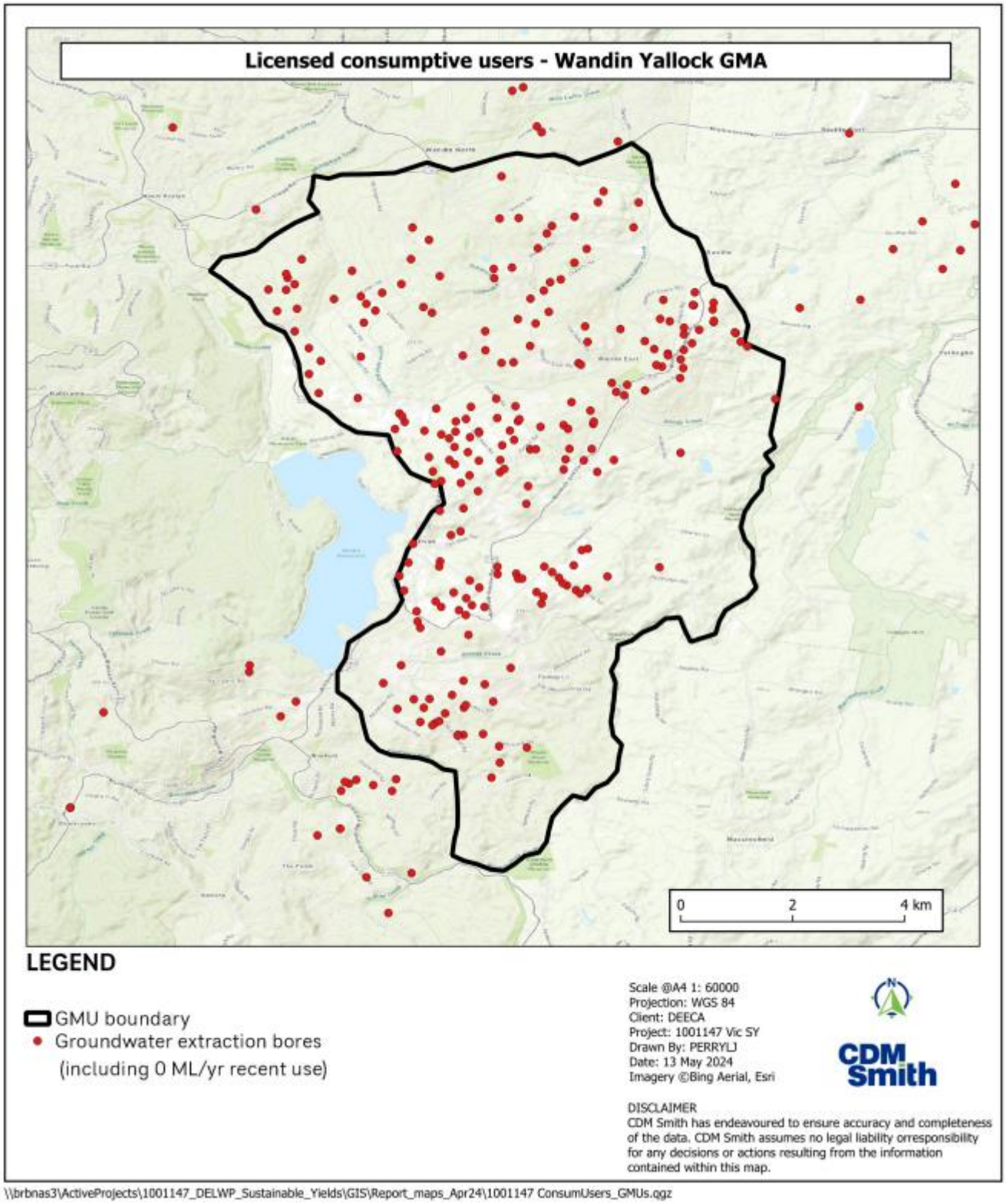


Figure X-40 Licenced groundwater extraction bores in watertable aquifers (consumptive users) within the Wa De Lock GMA



\\brbnas3\ActiveProjects\1001147_DELWP_Sustainable_Yields\GIS\Report_maps_Apr24\1001147 ConsumUsers_GMUs.qgz

Figure X-41 Licenced groundwater extraction bores in watertable aquifers (consumptive users) within the Wandin Yallock GMA

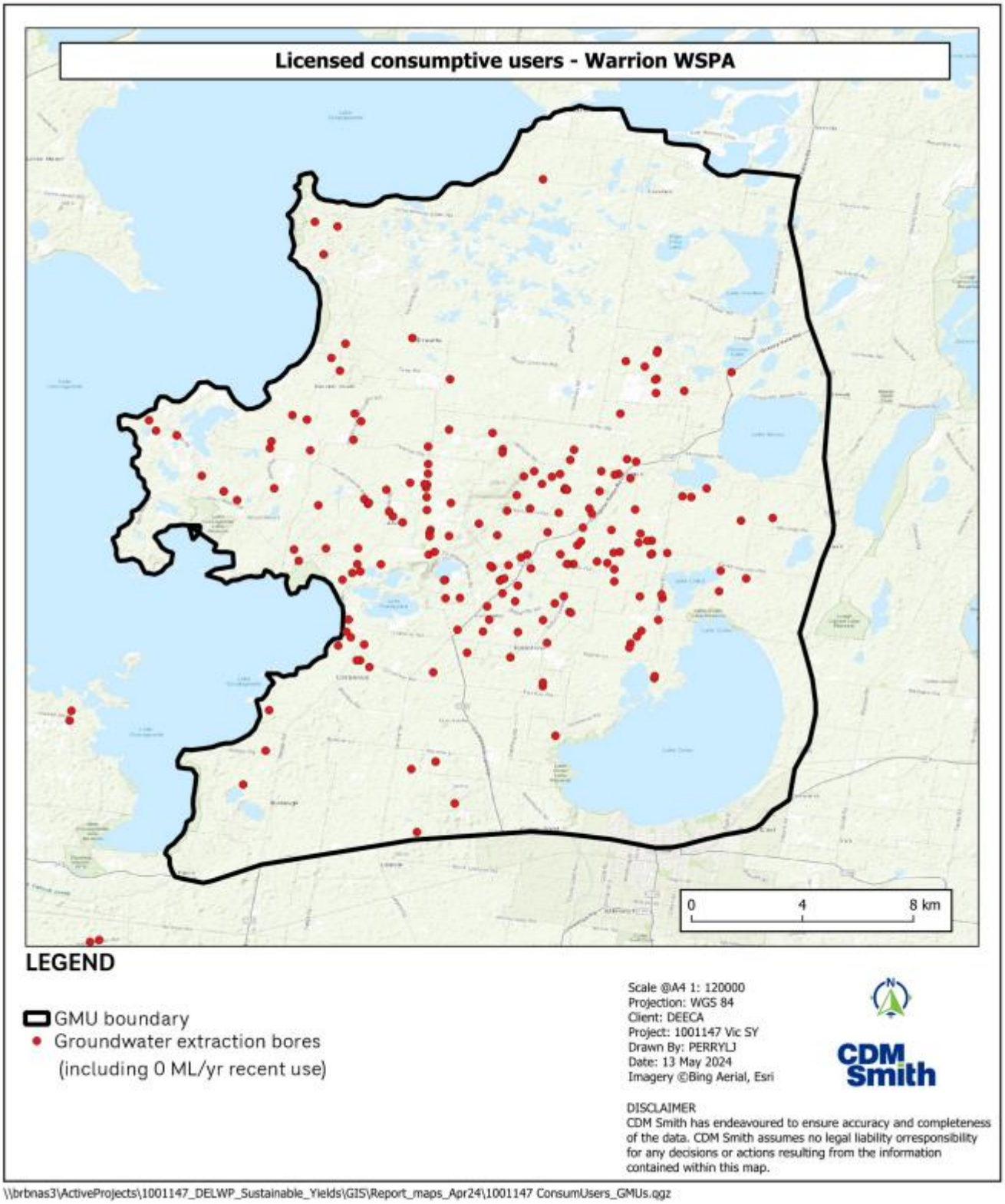


Figure X-42 Licenced groundwater extraction bores in watertable aquifers (consumptive users) within the Warrion WSPA

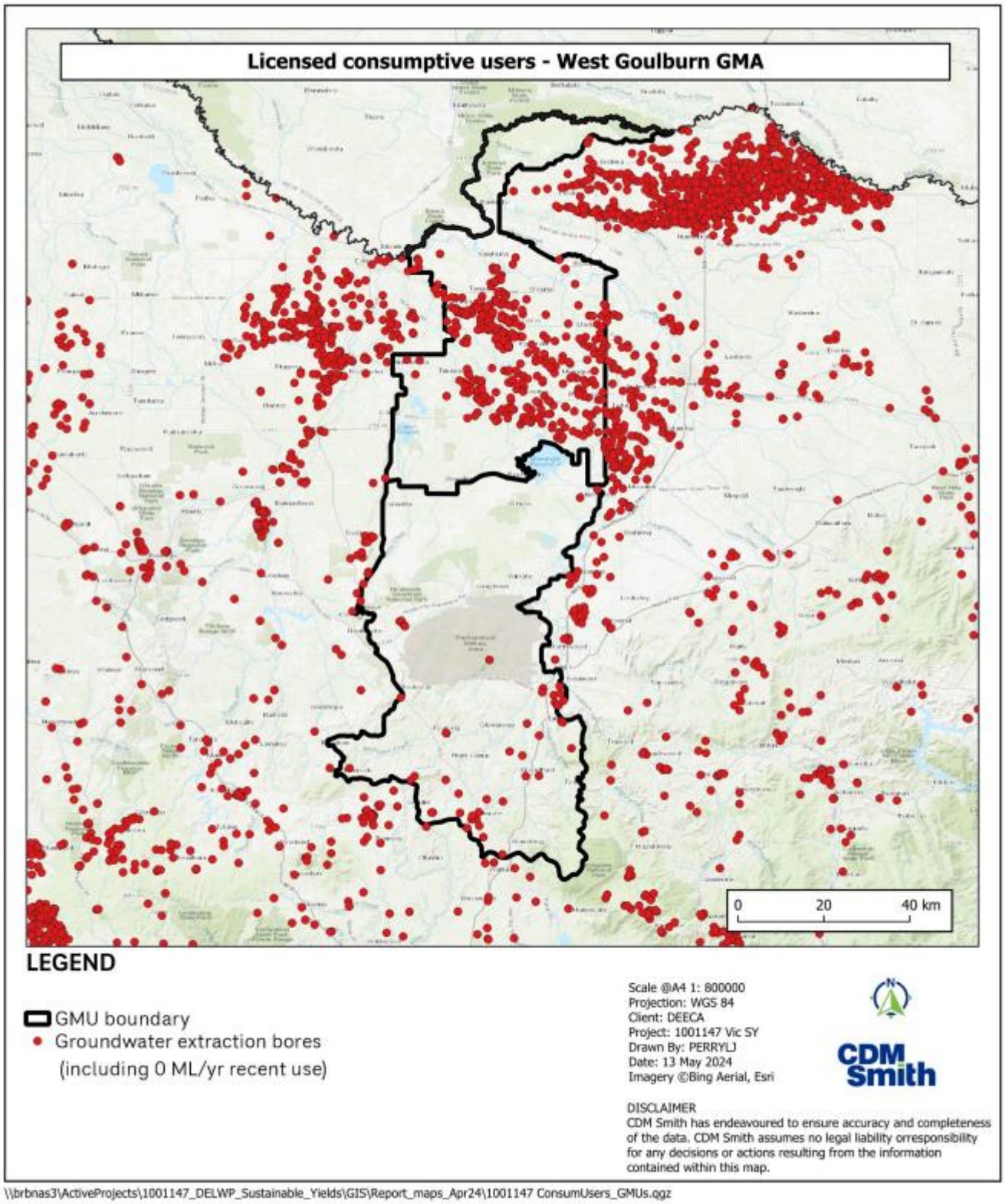


Figure X-43 Licenced groundwater extraction bores in watertable aquifers (consumptive users) within the West Goulburn GMA

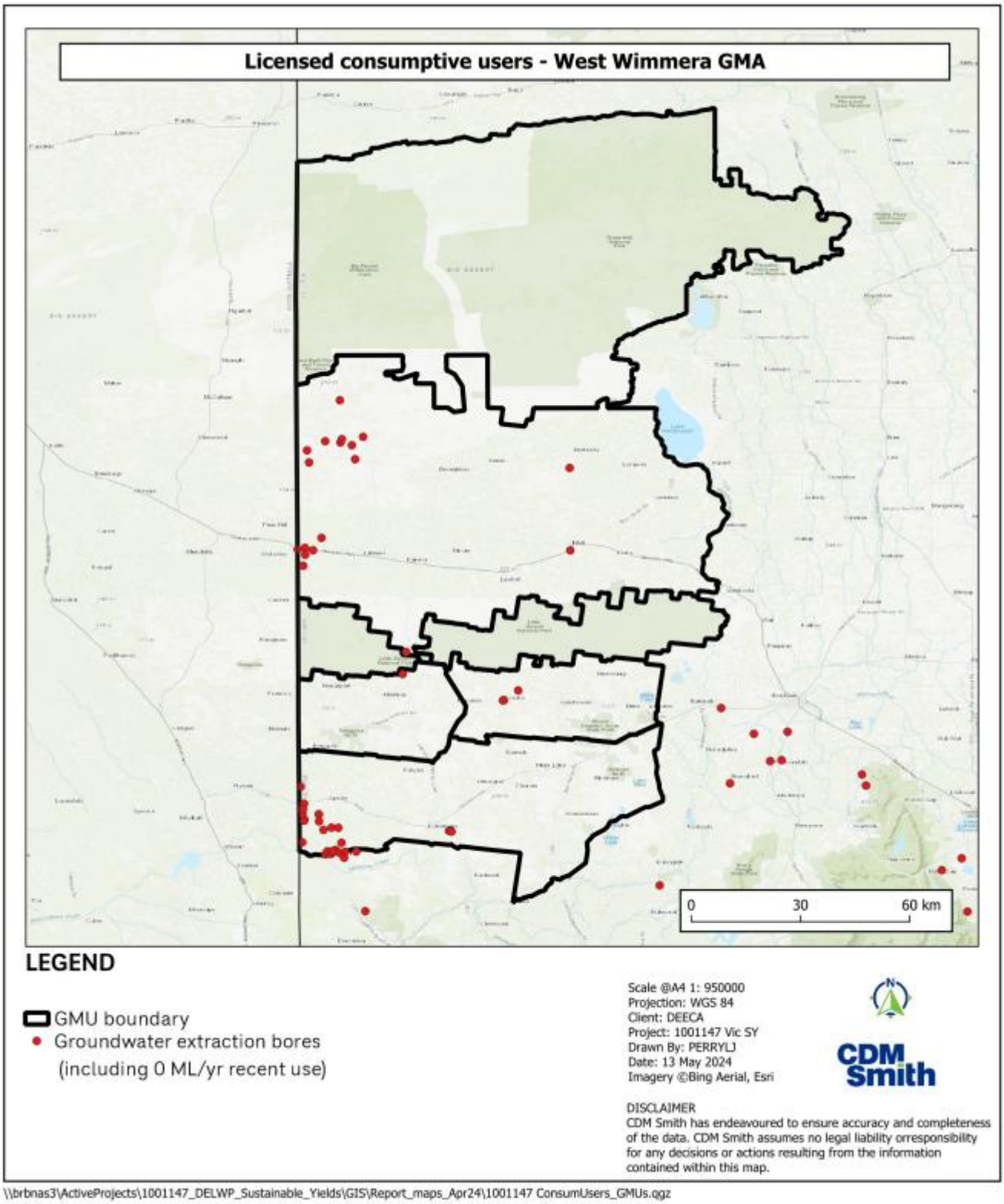


Figure X-44 Licenced groundwater extraction bores in watertable aquifers (consumptive users) within the West Wimmera GMA

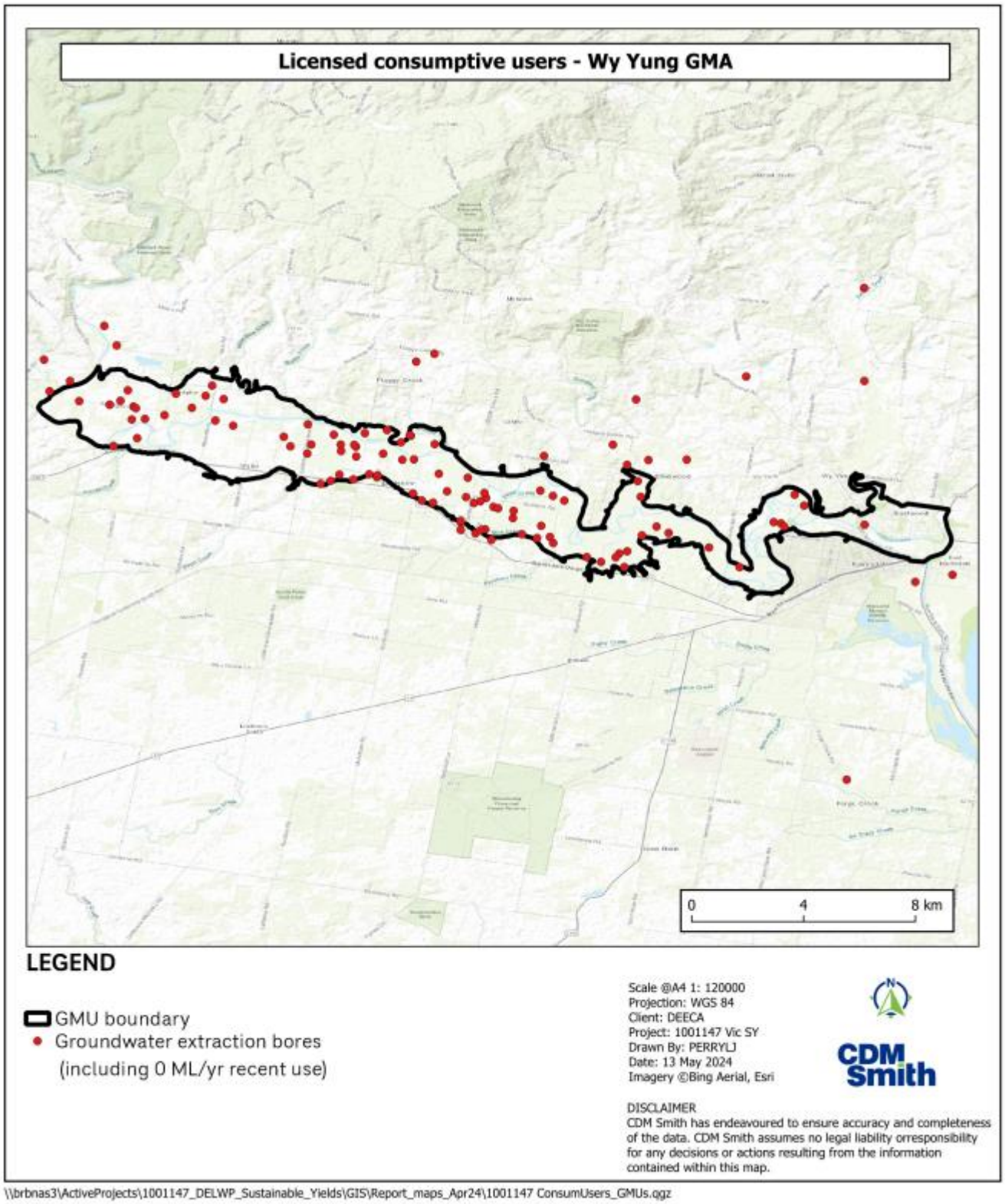


Figure X-45 Licenced groundwater extraction bores in watertable aquifers (consumptive users) within the Wy Yung GMA

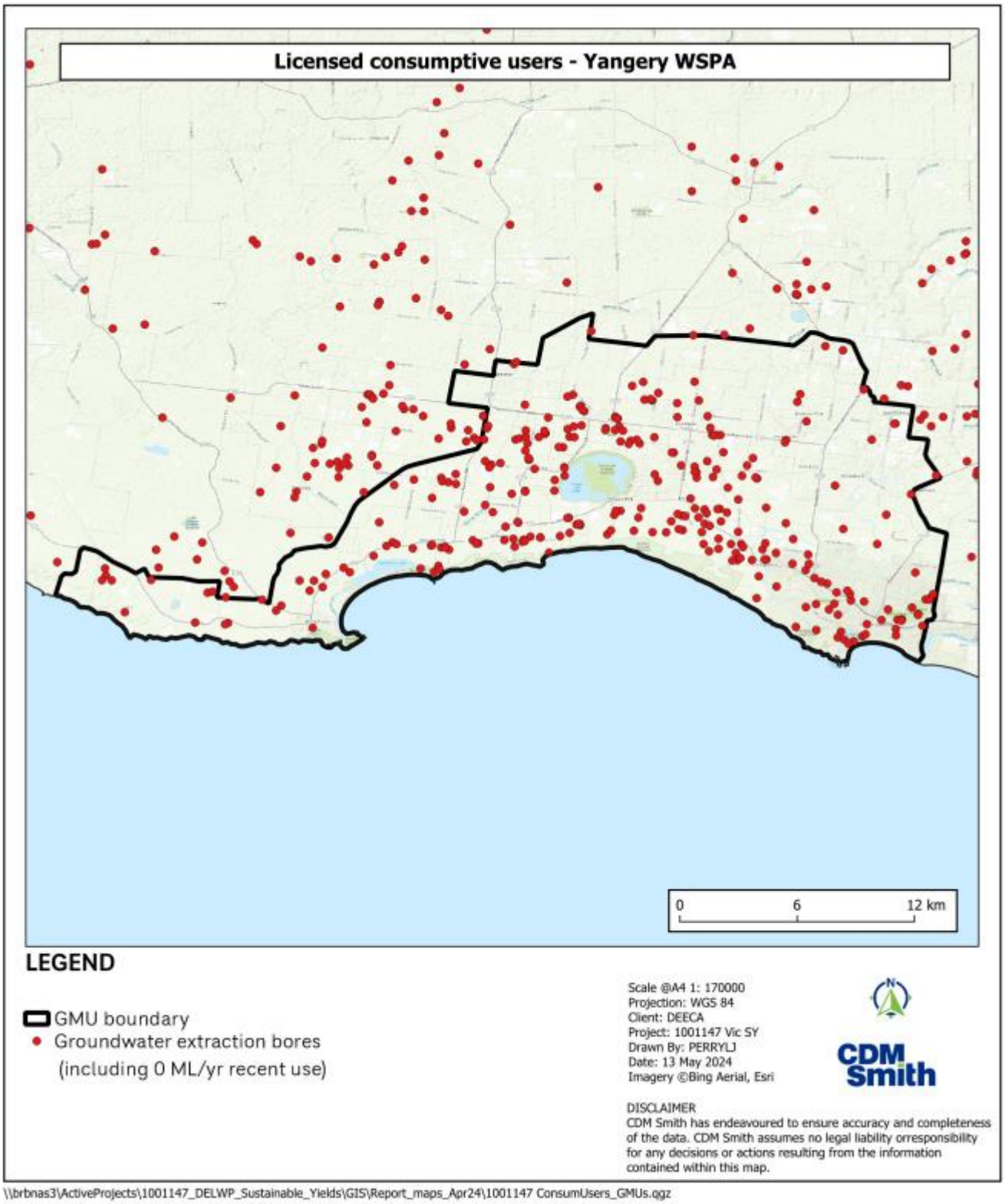


Figure X-46 Licenced groundwater extraction bores in watertable aquifers (consumptive users) within the Yangery WSPA

Appendix Y
Synthesis information by GMU – Consumptive use

Table Y-1 Synthesis information – Consumptive users - Barnawartha GMA

Assessment area	**GMU**					**BARNAWARTHA GMA**
	Representative Suite/bore					
	Aquifer					
	Water system depth boundary (m below natural surface)					
Catchment	Permissible Consumptive Volume (ML/yr)					
	Licensed Entitlement (ML/yr)					
	Licensed avg use (ML/yr)					
Consumptive use metric	Consumptive users (bores)	Avg Use 7 ML/yr	2021-2040	Drawdown from baseline (m)	No CC	1.6
					MCC (LCC - HCC)	1.9 (-0.4 to 3.5)
			2041-2065	Drawdown from baseline (m)	No CC	2.2
					MCC (LCC - HCC)	2.2 (-0.2 to 5.9)
		PCV use 375 ML/yr	2021-2040	Drawdown from baseline (m)	No CC	1.8
					MCC (LCC - HCC)	2.1 (0.5 to 3.6)
			2041-2065	Drawdown from baseline (m)	No CC	2.6
					MCC (LCC - HCC)	3.5 (0.3 to 6.1)
		Use at 1 metre drawdown	2021-2040	Volume (ML/yr)	No CC	307
					MCC (LCC - HCC)	259 (916 to 162)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	8% (17% to 6%)
			2041-2065	Volume (ML/yr)	No CC	347
					MCC (LCC - HCC)	159 (826 to 95)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	6% (18% to 6%)
		Use at 2 metre drawdown	2021-2040	Volume (ML/yr)	No CC	614
					MCC (LCC - HCC)	519 (1,831 to 325)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	16% (35% to 12%)
			2041-2065	Volume (ML/yr)	No CC	693
					MCC (LCC - HCC)	318 (1,653 to 191)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	13% (37% to 12%)
		Use at 5 metre drawdown	2021-2040	Volume (ML/yr)	No CC	1,536
					MCC (LCC - HCC)	1,297 (4,579 to 811)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	39% (87% to 31%)
			2041-2065	Volume (ML/yr)	No CC	1,733
					MCC (LCC - HCC)	794 (4,132 to 477)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	32% (92% to 31%)

Table Y-2 Synthesis information – Consumptive users - Broken GMA

Assessment area	**GMU**					**BROKEN GMA**
	Representative Suite/bore					
	Aquifer					
	Water system depth boundary (m below natural surface)					
Catchment	Permissible Consumptive Volume (ML/yr)					
	Licensed Entitlement (ML/yr)					
	Licensed avg use (ML/yr)					
Consumptive use metric	**Consumptive users (bores)**	Avg Use 654 ML/yr	2021-2040	Drawdown from baseline (m)	No CC	1.7
					MCC (LCC - HCC)	2.3 (0.5 to 3.5)
			2041-2065	Drawdown from baseline (m)	No CC	2.2
					MCC (LCC - HCC)	2.2 (0.8 to 6)
		PCV use 3,389 ML/yr	2021-2040	Drawdown from baseline (m)	No CC	1.9
					MCC (LCC - HCC)	2.5 (1.5 to 3.6)
			2041-2065	Drawdown from baseline (m)	No CC	2.4
					MCC (LCC - HCC)	3.7 (1.2 to 6.1)
		Use at 1 metre drawdown	2021-2040	Volume (ML/yr)	No CC	2,581
					MCC (LCC - HCC)	1,976 (3,268 to 1,414)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	0.35% (0.46% to 0.33%)
			2041-2065	Volume (ML/yr)	No CC	1,819
					MCC (LCC - HCC)	1,391 (3,749 to 849)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	0.32% (0.63% to 0.32%)
		Use at 2 metre drawdown	2021-2040	Volume (ML/yr)	No CC	5,162
					MCC (LCC - HCC)	3,951 (6,536 to 2,828)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	0.69% (0.93% to 0.66%)
			2041-2065	Volume (ML/yr)	No CC	3,637
					MCC (LCC - HCC)	2,782 (7,499 to 1,698)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	0.63% (1.26% to 0.64%)
		Use at 5 metre drawdown	2021-2040	Volume (ML/yr)	No CC	12,904
					MCC (LCC - HCC)	9,878 (16,340 to 7,070)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	1.73% (2.32% to 1.64%)
			2041-2065	Volume (ML/yr)	No CC	9,093
					MCC (LCC - HCC)	6,956 (18,746 to 4,246)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	1.58% (3.14% to 1.60%)

Table Y-3 Synthesis information – Consumptive users - Bungaree GMA

Assessment area	**GMU**					**BUNGAREE GMA**
	Representative Suite/bore					
	Aquifer					
	Water system depth boundary (m below natural surface)					
Catchment	Permissible Consumptive Volume (ML/yr)					
	Licensed Entitlement (ML/yr)					
	Licensed avg use (ML/yr)					
Consumptive use metric	Consumptive users (bores)	Avg Use 2,037 ML/yr	2021-2040	Drawdown from baseline (m)	No CC	0.9
					MCC (LCC - HCC)	1.3 (0.5 to 2)
			2041-2065	Drawdown from baseline (m)	No CC	1.0
					MCC (LCC - HCC)	1 (0.8 to 3)
		PCV use 4,234 ML/yr	2021-2040	Drawdown from baseline (m)	No CC	4.6
					MCC (LCC - HCC)	5.9 (3.2 to 8.5)
			2041-2065	Drawdown from baseline (m)	No CC	4.0
					MCC (LCC - HCC)	7.5 (1.1 to 13.6)
		Use at 1 metre drawdown	2021-2040	Volume (ML/yr)	No CC	1,445
					MCC (LCC - HCC)	1,133 (1,994 to 804)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	3% (4% to 2%)
			2041-2065	Volume (ML/yr)	No CC	1,482
					MCC (LCC - HCC)	916 (4,505 to 509)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	3% (10% to 2%)
		Use at 2 metre drawdown	2021-2040	Volume (ML/yr)	No CC	2,890
					MCC (LCC - HCC)	2,266 (3,989 to 1,608)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	5% (8% to 5%)
			2041-2065	Volume (ML/yr)	No CC	2,964
					MCC (LCC - HCC)	1,832 (9,009 to 1,019)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	6% (20% to 5%)
		Use at 5 metre drawdown	2021-2040	Volume (ML/yr)	No CC	7,225
					MCC (LCC - HCC)	5,664 (9,972 to 4,019)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	13% (19% to 12%)
			2041-2065	Volume (ML/yr)	No CC	7,411
					MCC (LCC - HCC)	4,579 (22,524 to 2,546)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	14% (51% to 12%)

Table Y-4 Synthesis information – Consumptive users - Cardigan GMA

Assessment area	**GMU**					**CARDIGAN GMA**
	Representative Suite/bore					
	Aquifer					
	Water system depth boundary (m below natural surface)					
Catchment	Permissible Consumptive Volume (ML/yr)					
	Licensed Entitlement (ML/yr)					
	Licensed avg use (ML/yr)					
Consumptive use metric	**Consumptive users (bores)**	Avg Use 537 ML/yr	2021-2040	Drawdown from baseline (m)	No CC	0.8
					MCC (LCC - HCC)	1.4 (0.5 to 1.9)
			2041-2065	Drawdown from baseline (m)	No CC	1.0
					MCC (LCC - HCC)	1 (0.8 to 2.8)
		PCV use 2,742 ML/yr	2021-2040	Drawdown from baseline (m)	No CC	4.3
					MCC (LCC - HCC)	5.8 (3 to 8.1)
			2041-2065	Drawdown from baseline (m)	No CC	3.9
					MCC (LCC - HCC)	7.3 (1.1 to 12.9)
		Use at 1 metre drawdown	2021-2040	Volume (ML/yr)	No CC	966
					MCC (LCC - HCC)	736 (1,330 to 532)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	2% (3% to 2%)
			2041-2065	Volume (ML/yr)	No CC	964
					MCC (LCC - HCC)	595 (2,949 to 341)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	2% (7% to 1%)
		Use at 2 metre drawdown	2021-2040	Volume (ML/yr)	No CC	1,932
					MCC (LCC - HCC)	1,472 (2,660 to 1,065)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	4% (5% to 3%)
			2041-2065	Volume (ML/yr)	No CC	1,928
					MCC (LCC - HCC)	1,189 (5,899 to 682)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	4% (14% to 3%)
		Use at 5 metre drawdown	2021-2040	Volume (ML/yr)	No CC	4,830
					MCC (LCC - HCC)	3,680 (6,650 to 2,662)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	9% (13% to 8%)
			2041-2065	Volume (ML/yr)	No CC	4,820
					MCC (LCC - HCC)	2,973 (14,747 to 1,705)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	10% (35% to 7%)

Table Y-5 Synthesis information – Consumptive users - Central Victorian Mineral Springs GMU

Assessment area	**GMU**					**CENTRAL VICTORIAN MINERAL SPRINGS GMA**
	Representative Suite/bore					
	Aquifer					
	Water system depth boundary (m below natural surface)					
Catchment	Permissible Consumptive Volume (ML/yr)					
	Licensed Entitlement (ML/yr)					
	Licensed avg use (ML/yr)					
Consumptive use metric	Consumptive users (bores)	Avg Use 1,369 ML/yr	2021-2040	Drawdown from baseline (m)	No CC	2.2
					MCC (LCC - HCC)	3 (0.6 to 3.9)
			2041-2065	Drawdown from baseline (m)	No CC	2.2
					MCC (LCC - HCC)	2.2 (0.9 to 6.6)
		PCV use 4,092 ML/yr	2021-2040	Drawdown from baseline (m)	No CC	4.4
					MCC (LCC - HCC)	5.9 (3.2 to 7.9)
			2041-2065	Drawdown from baseline (m)	No CC	4.1
					MCC (LCC - HCC)	7.6 (1.2 to 13)
		Use at 1 metre drawdown	2021-2040	Volume (ML/yr)	No CC	1,397
					MCC (LCC - HCC)	1,052 (1,938 to 809)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	0.21% (0.36% to 0.25%)
			2041-2065	Volume (ML/yr)	No CC	1,592
					MCC (LCC - HCC)	832 (3,998 to 493)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	0.24% (0.92% to 0.30%)
		Use at 2 metre drawdown	2021-2040	Volume (ML/yr)	No CC	2,794
					MCC (LCC - HCC)	2,104 (3,877 to 1,619)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	0.42% (0.71% to 0.50%)
			2041-2065	Volume (ML/yr)	No CC	3,184
					MCC (LCC - HCC)	1,663 (7,996 to 986)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	0.48% (1.84% to 0.60%)
		Use at 5 metre drawdown	2021-2040	Volume (ML/yr)	No CC	6,986
					MCC (LCC - HCC)	5,259 (9,691 to 4,046)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	1.05% (1.78% to 1.26%)
			2041-2065	Volume (ML/yr)	No CC	7,959
					MCC (LCC - HCC)	4,158 (19,989 to 2,465)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	1.20% (4.60% to 1.51%)

Table Y-6 Synthesis information – Consumptive users - Colongulac GMA

Assessment area	**GMU**					**COLONGULAC GMA**
	Representative Suite/bore					
	Aquifer					
	Water system depth boundary (m below natural surface)					
Catchment	Permissible Consumptive Volume (ML/yr)					
	Licensed Entitlement (ML/yr)					
	Licensed avg use (ML/yr)					
Consumptive use metric	**Consumptive users (bores)**	Avg Use 484 ML/yr	2021-2040	Drawdown from baseline (m)	No CC	0.5
					MCC (LCC - HCC)	1.1 (0.1 to 2.3)
			2041-2065	Drawdown from baseline (m)	No CC	1.2
					MCC (LCC - HCC)	1.2 (0.7 to 4.1)
		PCV use 1,718 ML/yr	2021-2040	Drawdown from baseline (m)	No CC	0.9
					MCC (LCC - HCC)	1.9 (-0.2 to 4.1)
			2041-2065	Drawdown from baseline (m)	No CC	2.1
					MCC (LCC - HCC)	4.1 (0.9 to 7.1)
		Use at 1 metre drawdown	2021-2040	Volume (ML/yr)	No CC	3,162
					MCC (LCC - HCC)	1,501 (- to 675)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	3% (- to 1%)
			2041-2065	Volume (ML/yr)	No CC	1,082
					MCC (LCC - HCC)	721 (3,879 to 396)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	2% (8% to 1%)
		Use at 2 metre drawdown	2021-2040	Volume (ML/yr)	No CC	6,324
					MCC (LCC - HCC)	3,003 (- to 1,350)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	5% (- to 3%)
			2041-2065	Volume (ML/yr)	No CC	2,163
					MCC (LCC - HCC)	1,442 (7,758 to 792)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	3% (15% to 2%)
		Use at 5 metre drawdown	2021-2040	Volume (ML/yr)	No CC	15,809
					MCC (LCC - HCC)	7,506 (- to 3,375)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	14% (- to 7%)
			2041-2065	Volume (ML/yr)	No CC	5,408
					MCC (LCC - HCC)	3,604 (19,395 to 1,981)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	9% (38% to 6%)

Table Y-7 Synthesis information – Consumptive users - Denison GMA

Assessment area	**GMU**					**DENISON GMA**
	Representative Suite/bore					
	Aquifer					
	Water system depth boundary (m below natural surface)					
Catchment	Permissible Consumptive Volume (ML/yr)					
	Licensed Entitlement (ML/yr)					
	Licensed avg use (ML/yr)					
Consumptive use metric	Consumptive users (bores)	Avg Use 5,580 ML/yr	2021-2040	Drawdown from baseline (m)	No CC	1.2
					MCC (LCC - HCC)	1.3 (0.4 to 1.6)
			2041-2065	Drawdown from baseline (m)	No CC	1.4
					MCC (LCC - HCC)	1.4 (0.9 to 2.3)
		PCV use 9,734 ML/yr	2021-2040	Drawdown from baseline (m)	No CC	1.6
					MCC (LCC - HCC)	1.8 (1.3 to 2.3)
			2041-2065	Drawdown from baseline (m)	No CC	2.1
					MCC (LCC - HCC)	2.5 (1.5 to 3.3)
		Use at 1 metre drawdown	2021-2040	Volume (ML/yr)	No CC	7,441
					MCC (LCC - HCC)	6,668 (9,390 to 5,622)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	22% (26% to 22%)
			2041-2065	Volume (ML/yr)	No CC	5,231
					MCC (LCC - HCC)	4,945 (7,115 to 3,862)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	21% (23% to 22%)
		Use at 2 metre drawdown	2021-2040	Volume (ML/yr)	No CC	14,883
					MCC (LCC - HCC)	13,336 (18,780 to 11,243)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	44% (51% to 44%)
			2041-2065	Volume (ML/yr)	No CC	10,462
					MCC (LCC - HCC)	9,890 (14,230 to 7,725)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	42% (46% to 44%)
		Use at 5 metre drawdown	2021-2040	Volume (ML/yr)	No CC	37,207
					MCC (LCC - HCC)	33,341 (46,951 to 28,108)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	109% (128% to 110%)
			2041-2065	Volume (ML/yr)	No CC	26,155
					MCC (LCC - HCC)	24,724 (35,576 to 19,312)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	105% (116% to 111%)

Table Y-8 Synthesis information – Consumptive users - Deutgam WSPA

Assessment area	**GMU**					**DEUTGAM WSPA**
	Representative Suite/bore					
	Aquifer					
	Water system depth boundary (m below natural surface)					
Catchment	Permissible Consumptive Volume (ML/yr)					
	Licensed Entitlement (ML/yr)					
	Licensed avg use (ML/yr)					
Consumptive use metric	**Consumptive users (bores)**	Avg Use 708 ML/yr	2021-2040	Drawdown from baseline (m)	No CC	0.6
					MCC (LCC - HCC)	1 (0.2 to 1.5)
			2041-2065	Drawdown from baseline (m)	No CC	1.0
					MCC (LCC - HCC)	1 (0.5 to 2.5)
		PCV use 4,274 ML/yr	2021-2040	Drawdown from baseline (m)	No CC	2.1
					MCC (LCC - HCC)	2.6 (1.5 to 3.7)
			2041-2065	Drawdown from baseline (m)	No CC	3.2
					MCC (LCC - HCC)	4.4 (2.1 to 6.4)
		Use at 1 metre drawdown	2021-2040	Volume (ML/yr)	No CC	2,645
					MCC (LCC - HCC)	2,168 (3,396 to 1,649)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	14% (18% to 13%)
			2041-2065	Volume (ML/yr)	No CC	1,568
					MCC (LCC - HCC)	1,266 (2,082 to 926)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	10% (12% to 10%)
		Use at 2 metre drawdown	2021-2040	Volume (ML/yr)	No CC	5,291
					MCC (LCC - HCC)	4,336 (6,792 to 3,298)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	29% (36% to 26%)
			2041-2065	Volume (ML/yr)	No CC	3,136
					MCC (LCC - HCC)	2,531 (4,164 to 1,852)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	20% (24% to 20%)
		Use at 5 metre drawdown	2021-2040	Volume (ML/yr)	No CC	13,227
					MCC (LCC - HCC)	10,839 (16,980 to 8,245)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	72% (89% to 66%)
			2041-2065	Volume (ML/yr)	No CC	7,840
					MCC (LCC - HCC)	6,328 (10,410 to 4,629)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	51% (60% to 50%)

Table Y-9 Synthesis information – Consumptive users - Eildon GMA

Assessment area	**GMU**					**EILDON GMA**
	Representative Suite/bore					
	Aquifer					
	Water system depth boundary (m below natural surface)					
Catchment	Permissible Consumptive Volume (ML/yr)					
	Licensed Entitlement (ML/yr)					
	Licensed avg use (ML/yr)					
Consumptive use metric	Consumptive users (bores)	Avg Use 164 ML/yr	2021-2040	Drawdown from baseline (m)	No CC	3.0
					MCC (LCC - HCC)	3.5 (1.2 to 4.5)
			2041-2065	Drawdown from baseline (m)	No CC	3.2
					MCC (LCC - HCC)	3.2 (2.1 to 6.1)
		PCV use 501 ML/yr	2021-2040	Drawdown from baseline (m)	No CC	3.8
					MCC (LCC - HCC)	4.4 (3.1 to 5.7)
			2041-2065	Drawdown from baseline (m)	No CC	4.2
					MCC (LCC - HCC)	5.5 (2.7 to 8.1)
		Use at 1 metre drawdown	2021-2040	Volume (ML/yr)	No CC	190
					MCC (LCC - HCC)	166 (241 to 132)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	0.01% (0.02% to 0.02%)
			2041-2065	Volume (ML/yr)	No CC	214
					MCC (LCC - HCC)	133 (246 to 92)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	0.01% (0.02% to 0.02%)
		Use at 2 metre drawdown	2021-2040	Volume (ML/yr)	No CC	381
					MCC (LCC - HCC)	331 (483 to 264)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	0.03% (0.03% to 0.03%)
			2041-2065	Volume (ML/yr)	No CC	428
					MCC (LCC - HCC)	266 (492 to 183)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	0.03% (0.04% to 0.04%)
		Use at 5 metre drawdown	2021-2040	Volume (ML/yr)	No CC	951
					MCC (LCC - HCC)	828 (1,207 to 660)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	0.07% (0.09% to 0.08%)
			2041-2065	Volume (ML/yr)	No CC	1,069
					MCC (LCC - HCC)	664 (1,229 to 459)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	0.07% (0.10% to 0.10%)

Table Y-10 Synthesis information – Consumptive users - Frankston GMA

Assessment area	**GMU**					**FRANKSTON GMA**
	Representative Suite/bore					
	Aquifer					
	Water system depth boundary (m below natural surface)					
Catchment	Permissible Consumptive Volume (ML/yr)					
	Licensed Entitlement (ML/yr)					
	Licensed avg use (ML/yr)					
Consumptive use metric	**Consumptive users (bores)**	Avg Use 56 ML/yr	2021-2040	Drawdown from baseline (m)	No CC	0.8
					MCC (LCC - HCC)	1.5 (0.1 to 2.4)
			2041-2065	Drawdown from baseline (m)	No CC	1.4
					MCC (LCC - HCC)	1.4 (0.6 to 4.1)
		PCV use 665 ML/yr	2021-2040	Drawdown from baseline (m)	No CC	1.6
					MCC (LCC - HCC)	2.5 (0.8 to 3.8)
			2041-2065	Drawdown from baseline (m)	No CC	2.0
					MCC (LCC - HCC)	3.7 (0.8 to 6.3)
		Use at 1 metre drawdown	2021-2040	Volume (ML/yr)	No CC	593
					MCC (LCC - HCC)	399 (1,076 to 269)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	1.3% (2.8% to 1.0%)
			2041-2065	Volume (ML/yr)	No CC	396
					MCC (LCC - HCC)	271 (999 to 165)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	1.1% (2.9% to 0.8%)
		Use at 2 metre drawdown	2021-2040	Volume (ML/yr)	No CC	1,186
					MCC (LCC - HCC)	798 (2,152 to 538)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	2.6% (5.6% to 2.1%)
			2041-2065	Volume (ML/yr)	No CC	792
					MCC (LCC - HCC)	542 (1,998 to 330)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	2.1% (5.9% to 1.7%)
		Use at 5 metre drawdown	2021-2040	Volume (ML/yr)	No CC	2,965
					MCC (LCC - HCC)	1,994 (5,380 to 1,345)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	6.5% (14.0% to 5.2%)
			2041-2065	Volume (ML/yr)	No CC	1,981
					MCC (LCC - HCC)	1,354 (4,995 to 824)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	5.4% (14.7% to 4.2%)

Table Y-11 Synthesis information – Consumptive users - Gerangamete GMA

Assessment area	**GMU**					**GERANGAMETE GMA**
	Representative Suite/bore					
	Aquifer					
	Water system depth boundary (m below natural surface)					
Catchment	Permissible Consumptive Volume (ML/yr)					
	Licensed Entitlement (ML/yr)					
	Licensed avg use (ML/yr)					
Consumptive use metric	**Consumptive users (bores)**	Avg Use 0 ML/yr	2021-2040	Drawdown from baseline (m)	No CC	0.9
					MCC (LCC - HCC)	0.6 (0.3 to 1.8)
			2041-2065	Drawdown from baseline (m)	No CC	1.6
					MCC (LCC - HCC)	1.6 (0.9 to 3.5)
		PCV use 11 ML/yr	2021-2040	Drawdown from baseline (m)	No CC	6.3
					MCC (LCC - HCC)	6.4 (5.3 to 8.4)
			2041-2065	Drawdown from baseline (m)	No CC	13.5
					MCC (LCC - HCC)	14.3 (12.2 to 16.9)
		Use at 1 metre drawdown	2021-2040	Volume (ML/yr)	No CC	2
					MCC (LCC - HCC)	2 (2 to 1)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	0.002% (0.002% to 0.001%)
			2041-2065	Volume (ML/yr)	No CC	1
					MCC (LCC - HCC)	1 (1 to 1)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	0.002% (0.001% to 0.002%)
		Use at 2 metre drawdown	2021-2040	Volume (ML/yr)	No CC	4
					MCC (LCC - HCC)	4 (4 to 3)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	0.004% (0.004% to 0.004%)
			2041-2065	Volume (ML/yr)	No CC	2
					MCC (LCC - HCC)	2 (2 to 1)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	0.003% (0.002% to 0.002%)
		Use at 5 metre drawdown	2021-2040	Volume (ML/yr)	No CC	9
					MCC (LCC - HCC)	9 (10 to 7)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	0.010% (0.009% to 0.009%)
			2041-2065	Volume (ML/yr)	No CC	4
					MCC (LCC - HCC)	4 (4 to 4)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	0.006% (0.005% to 0.008%)

Table Y-12 Synthesis information – Consumptive users - Glenelg WSPA

Assessment area	**GMU**					**GLENELG WSPA**
	Representative Suite/bore					
	Aquifer					
	Water system depth boundary (m below natural surface)					
Catchment	Permissible Consumptive Volume (ML/yr)					
	Licensed Entitlement (ML/yr)					
	Licensed avg use (ML/yr)					
Consumptive use metric	**Consumptive users (bores)**	Avg Use 6,068 ML/yr	2021-2040	Drawdown from baseline (m)	No CC	0.1
					MCC (LCC - HCC)	0.4 (0.2 to 0.7)
			2041-2065	Drawdown from baseline (m)	No CC	0.2
					MCC (LCC - HCC)	0.2 (0 to 1.4)
		PCV use 23,625 ML/yr	2021-2040	Drawdown from baseline (m)	No CC	0.3
					MCC (LCC - HCC)	0.8 (0.1 to 1.4)
			2041-2065	Drawdown from baseline (m)	No CC	0.6
					MCC (LCC - HCC)	1.6 (0.1 to 2.8)
		Use at 1 metre drawdown	2021-2040	Volume (ML/yr)	No CC	86,165
					MCC (LCC - HCC)	39,593 (149,116 to 25,176)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	24% (65% to 18%)
			2041-2065	Volume (ML/yr)	No CC	53,284
					MCC (LCC - HCC)	21,766 (131,822 to 12,858)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	15% (61% to 12%)
		Use at 2 metre drawdown	2021-2040	Volume (ML/yr)	No CC	172,331
					MCC (LCC - HCC)	79,185 (298,232 to 50,353)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	48% (131% to 37%)
			2041-2065	Volume (ML/yr)	No CC	106,567
					MCC (LCC - HCC)	43,531 (263,643 to 25,717)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	31% (121% to 24%)
		Use at 5 metre drawdown	2021-2040	Volume (ML/yr)	No CC	430,827
					MCC (LCC - HCC)	197,963 (745,579 to 125,882)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	120% (327% to 91%)
			2041-2065	Volume (ML/yr)	No CC	266,418
					MCC (LCC - HCC)	108,828 (659,109 to 64,292)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	77% (303% to 59%)

Table Y-13 Synthesis information – Consumptive users - Glenormiston GMA

Assessment area	**GMU**					**GLENORMISTON GMA**
	Representative Suite/bore					
	Aquifer					
	Water system depth boundary (m below natural surface)					
Catchment	Permissible Consumptive Volume (ML/yr)					
	Licensed Entitlement (ML/yr)					
	Licensed avg use (ML/yr)					
Consumptive use metric	**Consumptive users (bores)**	Avg Use 1,253 ML/yr	2021-2040	Drawdown from baseline (m)	No CC	0.6
					MCC (LCC - HCC)	1.8 (0.1 to 2.7)
			2041-2065	Drawdown from baseline (m)	No CC	1.4
					MCC (LCC - HCC)	1.4 (0.8 to 4.5)
		PCV use 2,399 ML/yr	2021-2040	Drawdown from baseline (m)	No CC	0.5
					MCC (LCC - HCC)	2 (-0.5 to 3.6)
			2041-2065	Drawdown from baseline (m)	No CC	1.2
					MCC (LCC - HCC)	3.6 (0.1 to 5.9)
		Use at 1 metre drawdown	2021-2040	Volume (ML/yr)	No CC	12,827
					MCC (LCC - HCC)	2,076 (- to 1,106)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	11% (- to 7%)
			2041-2065	Volume (ML/yr)	No CC	3,979
					MCC (LCC - HCC)	1,342 (- to 704)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	10% (- to 7%)
		Use at 2 metre drawdown	2021-2040	Volume (ML/yr)	No CC	25,653
					MCC (LCC - HCC)	4,152 (- to 2,213)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	23% (- to 14%)
			2041-2065	Volume (ML/yr)	No CC	7,957
					MCC (LCC - HCC)	2,684 (- to 1,407)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	20% (- to 13%)
		Use at 5 metre drawdown	2021-2040	Volume (ML/yr)	No CC	64,134
					MCC (LCC - HCC)	10,380 (- to 5,532)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	56% (- to 36%)
			2041-2065	Volume (ML/yr)	No CC	19,893
					MCC (LCC - HCC)	6,710 (- to 3,518)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	49% (- to 33%)

Table Y-14 Synthesis information – Consumptive users - Gymbowen Zone (West Wimmera GMA)

Assessment area	**GMU**					**GYMBOWEN ZONE (WEST WIMMERA)**
	Representative Suite/bore					
	Aquifer					
	Water system depth boundary (m below natural surface)					
Catchment	Permissible Consumptive Volume (ML/yr)					
	Licensed Entitlement (ML/yr)					
	Licensed avg use (ML/yr)					
Consumptive use metric	Consumptive users (bores)	Avg Use 37 ML/yr	2021-2040	Drawdown from baseline (m)	No CC	0.9
					MCC (LCC - HCC)	1 (0.7 to 1.1)
			2041-2065	Drawdown from baseline (m)	No CC	1.0
					MCC (LCC - HCC)	1 (0.7 to 1.6)
		PCV use 63 ML/yr	2021-2040	Drawdown from baseline (m)	No CC	1.1
					MCC (LCC - HCC)	1.4 (0.8 to 1.9)
			2041-2065	Drawdown from baseline (m)	No CC	1.3
					MCC (LCC - HCC)	2 (0.6 to 3.2)
		Use at 1 metre drawdown	2021-2040	Volume (ML/yr)	No CC	81
					MCC (LCC - HCC)	66 (109 to 50)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	0.08% (0.11% to 0.09%)
			2041-2065	Volume (ML/yr)	No CC	86
					MCC (LCC - HCC)	47 (127 to 30)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	0.09% (0.16% to 0.10%)
		Use at 2 metre drawdown	2021-2040	Volume (ML/yr)	No CC	161
					MCC (LCC - HCC)	132 (219 to 100)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	0.16% (0.21% to 0.18%)
			2041-2065	Volume (ML/yr)	No CC	172
					MCC (LCC - HCC)	94 (255 to 61)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	0.18% (0.32% to 0.21%)
		Use at 5 metre drawdown	2021-2040	Volume (ML/yr)	No CC	403
					MCC (LCC - HCC)	329 (547 to 251)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	0.40% (0.53% to 0.44%)
			2041-2065	Volume (ML/yr)	No CC	430
					MCC (LCC - HCC)	236 (637 to 152)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	0.44% (0.79% to 0.51%)

Table Y-15 Synthesis information – Consumptive users - Hawkesdale GMA

Assessment area	**GMU**					**HAWKESDALE GMA**
	Representative Suite/bore					
	Aquifer					
	Water system depth boundary (m below natural surface)					
Catchment	Permissible Consumptive Volume (ML/yr)					
	Licensed Entitlement (ML/yr)					
	Licensed avg use (ML/yr)					
Consumptive use metric	**Consumptive users (bores)**	Avg Use 4,790 ML/yr	2021-2040	Drawdown from baseline (m)	No CC	0.3
					MCC (LCC - HCC)	0.7 (0.1 to 1)
			2041-2065	Drawdown from baseline (m)	No CC	0.5
					MCC (LCC - HCC)	0.5 (0.3 to 1.5)
		PCV use 11,192 ML/yr	2021-2040	Drawdown from baseline (m)	No CC	0.7
					MCC (LCC - HCC)	1.2 (0.3 to 2)
			2041-2065	Drawdown from baseline (m)	No CC	1.2
					MCC (LCC - HCC)	2 (0.7 to 3)
		Use at 1 metre drawdown	2021-2040	Volume (ML/yr)	No CC	20,722
					MCC (LCC - HCC)	13,462 (42,501 to 8,568)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	4% (12% to 3%)
			2041-2065	Volume (ML/yr)	No CC	12,003
					MCC (LCC - HCC)	8,635 (19,876 to 5,626)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	3% (6% to 3%)
		Use at 2 metre drawdown	2021-2040	Volume (ML/yr)	No CC	41,444
					MCC (LCC - HCC)	26,924 (85,003 to 17,135)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	9% (24% to 6%)
			2041-2065	Volume (ML/yr)	No CC	24,007
					MCC (LCC - HCC)	17,269 (39,751 to 11,252)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	6% (12% to 6%)
		Use at 5 metre drawdown	2021-2040	Volume (ML/yr)	No CC	103,609
					MCC (LCC - HCC)	67,309 (212,506 to 42,838)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	21% (59% to 16%)
			2041-2065	Volume (ML/yr)	No CC	60,017
					MCC (LCC - HCC)	43,173 (99,378 to 28,130)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	16% (31% to 14%)

Table Y-16 Synthesis information – Consumptive users - Heywood GMA

Assessment area	**GMU**					**HEYWOOD GMA**
	Representative Suite/bore					
	Aquifer					
	Water system depth boundary (m below natural surface)					
Catchment	Permissible Consumptive Volume (ML/yr)					
	Licensed Entitlement (ML/yr)					
	Licensed avg use (ML/yr)					
Consumptive use metric	**Consumptive users (bores)**	Avg Use 2,320 ML/yr	2021-2040	Drawdown from baseline (m)	No CC	0.1
					MCC (LCC - HCC)	0.1 (0 to 0.3)
			2041-2065	Drawdown from baseline (m)	No CC	0.1
					MCC (LCC - HCC)	0.1 (0 to 0.6)
		PCV use 7,137 ML/yr	2021-2040	Drawdown from baseline (m)	No CC	0.6
					MCC (LCC - HCC)	0.8 (0.5 to 1.2)
			2041-2065	Drawdown from baseline (m)	No CC	0.8
					MCC (LCC - HCC)	1.2 (0.6 to 1.8)
		Use at 1 metre drawdown	2021-2040	Volume (ML/yr)	No CC	14,502
					MCC (LCC - HCC)	11,879 (18,413 to 8,362)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	10% (13% to 9%)
			2041-2065	Volume (ML/yr)	No CC	13,257
					MCC (LCC - HCC)	7,934 (13,440 to 5,540)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	9% (12% to 10%)
		Use at 2 metre drawdown	2021-2040	Volume (ML/yr)	No CC	29,003
					MCC (LCC - HCC)	23,757 (36,827 to 16,724)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	20% (26% to 19%)
			2041-2065	Volume (ML/yr)	No CC	26,515
					MCC (LCC - HCC)	15,868 (26,879 to 11,079)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	17% (23% to 20%)
		Use at 5 metre drawdown	2021-2040	Volume (ML/yr)	No CC	72,508
					MCC (LCC - HCC)	59,393 (92,067 to 41,810)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	50% (65% to 47%)
			2041-2065	Volume (ML/yr)	No CC	66,287
					MCC (LCC - HCC)	39,671 (67,198 to 27,698)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	43% (58% to 50%)

Table Y-17 Synthesis information – Consumptive users - Jan Juc GMA

Assessment area	**GMU**					**JAN JUC GMA**
	Representative Suite/bore					
	Aquifer					
	Water system depth boundary (m below natural surface)					
Catchment	Permissible Consumptive Volume (ML/yr)					
	Licensed Entitlement (ML/yr)					
	Licensed avg use (ML/yr)					
Consumptive use metric	Consumptive users (bores)	Avg Use 370 ML/yr	2021-2040	Drawdown from baseline (m)	No CC	0.4
					MCC (LCC - HCC)	0.3 (-0.2 to 1.4)
			2041-2065	Drawdown from baseline (m)	No CC	1.3
					MCC (LCC - HCC)	1.3 (0.5 to 3.4)
		PCV use 4,250 ML/yr	2021-2040	Drawdown from baseline (m)	No CC	6.3
					MCC (LCC - HCC)	6.3 (5.5 to 7.7)
			2041-2065	Drawdown from baseline (m)	No CC	14.7
					MCC (LCC - HCC)	15.2 (13.8 to 16.8)
		Use at 1 metre drawdown	2021-2040	Volume (ML/yr)	No CC	674
					MCC (LCC - HCC)	670 (733 to 593)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	3.0% (2.9% to 3.2%)
			2041-2065	Volume (ML/yr)	No CC	304
					MCC (LCC - HCC)	291 (310 to 274)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	1.7% (1.5% to 2.4%)
		Use at 2 metre drawdown	2021-2040	Volume (ML/yr)	No CC	1,349
					MCC (LCC - HCC)	1,339 (1,465 to 1,186)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	5.9% (5.8% to 6.4%)
			2041-2065	Volume (ML/yr)	No CC	609
					MCC (LCC - HCC)	581 (619 to 548)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	3.4% (3.0% to 4.9%)
		Use at 5 metre drawdown	2021-2040	Volume (ML/yr)	No CC	3,372
					MCC (LCC - HCC)	3,348 (3,663 to 2,966)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	14.9% (14.4% to 16.0%)
			2041-2065	Volume (ML/yr)	No CC	1,522
					MCC (LCC - HCC)	1,453 (1,548 to 1,369)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	8.5% (7.5% to 12.2%)

Table Y-28 Synthesis information – Consumptive users - Kiewa GMA

Assessment area	**GMU**					**KIEWA GMA**
	Representative Suite/bore					
	Aquifer					
	Water system depth boundary (m below natural surface)					
Catchment	Permissible Consumptive Volume (ML/yr)					
	Licensed Entitlement (ML/yr)					
	Licensed avg use (ML/yr)					
Consumptive use metric	Consumptive users (bores)	Avg Use 666 ML/yr	2021-2040	Drawdown from baseline (m)	No CC	1.9
					MCC (LCC - HCC)	2.5 (-0.6 to 3.7)
			2041-2065	Drawdown from baseline (m)	No CC	2.2
					MCC (LCC - HCC)	2.2 (0.3 to 5.7)
		PCV use 2,864 ML/yr	2021-2040	Drawdown from baseline (m)	No CC	2.3
					MCC (LCC - HCC)	3 (1.1 to 4.3)
			2041-2065	Drawdown from baseline (m)	No CC	2.7
					MCC (LCC - HCC)	4 (0.7 to 6.6)
		Use at 1 metre drawdown	2021-2040	Volume (ML/yr)	No CC	1,797
					MCC (LCC - HCC)	1,401 (3,782 to 1,009)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	0.15% (0.39% to 0.13%)
			2041-2065	Volume (ML/yr)	No CC	1,476
					MCC (LCC - HCC)	1,064 (4,712 to 655)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	0.13% (0.53% to 0.12%)
		Use at 2 metre drawdown	2021-2040	Volume (ML/yr)	No CC	3,595
					MCC (LCC - HCC)	2,802 (7,565 to 2,018)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	0.30% (0.78% to 0.27%)
			2041-2065	Volume (ML/yr)	No CC	2,953
					MCC (LCC - HCC)	2,127 (9,425 to 1,311)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	0.26% (1.06% to 0.24%)
		Use at 5 metre drawdown	2021-2040	Volume (ML/yr)	No CC	8,987
					MCC (LCC - HCC)	7,005 (18,912 to 5,046)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	0.75% (1.95% to 0.67%)
			2041-2065	Volume (ML/yr)	No CC	7,382
					MCC (LCC - HCC)	5,319 (23,562 to 3,277)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	0.66% (2.66% to 0.60%)

Table Y-19 Synthesis information – Consumptive users - Koo Wee Rup WSPA

Assessment area	**GMU**					**KOO WEE RUP WSPA**
	Representative Suite/bore					
	Aquifer					
	Water system depth boundary (m below natural surface)					
Catchment	Permissible Consumptive Volume (ML/yr)					
	Licensed Entitlement (ML/yr)					
	Licensed avg use (ML/yr)					
Consumptive use metric	**Consumptive users (bores)**	Avg Use 3,483 ML/yr	2021-2040	Drawdown from baseline (m)	No CC	1.2
					MCC (LCC - HCC)	2 (0.5 to 2.9)
			2041-2065	Drawdown from baseline (m)	No CC	1.9
					MCC (LCC - HCC)	1.9 (1.1 to 4.7)
		PCV use 11,497 ML/yr	2021-2040	Drawdown from baseline (m)	No CC	2.2
					MCC (LCC - HCC)	3.3 (1.3 to 4.7)
			2041-2065	Drawdown from baseline (m)	No CC	3.1
					MCC (LCC - HCC)	4.9 (1.7 to 7.5)
		Use at 1 metre drawdown	2021-2040	Volume (ML/yr)	No CC	6,737
					MCC (LCC - HCC)	4,892 (10,172 to 3,552)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	1.6% (2.7% to 1.4%)
			2041-2065	Volume (ML/yr)	No CC	4,605
					MCC (LCC - HCC)	3,372 (7,614 to 2,235)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	1.3% (2.2% to 1.3%)
		Use at 2 metre drawdown	2021-2040	Volume (ML/yr)	No CC	13,474
					MCC (LCC - HCC)	9,784 (20,345 to 7,105)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	3.1% (5.5% to 2.7%)
			2041-2065	Volume (ML/yr)	No CC	9,210
					MCC (LCC - HCC)	6,744 (15,228 to 4,470)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	2.5% (4.5% to 2.6%)
		Use at 5 metre drawdown	2021-2040	Volume (ML/yr)	No CC	33,684
					MCC (LCC - HCC)	24,461 (50,862 to 17,762)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	7.8% (13.7% to 6.8%)
			2041-2065	Volume (ML/yr)	No CC	23,025
					MCC (LCC - HCC)	16,861 (38,069 to 11,174)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	6.3% (11.2% to 6.5%)

Table Y-20 Synthesis information – Consumptive users - Lancefield GMA

Assessment area	**GMU**					**LANCEFIELD GMA**
	Representative Suite/bore					
	Aquifer					
	Water system depth boundary (m below natural surface)					
Catchment	Permissible Consumptive Volume (ML/yr)					
	Licensed Entitlement (ML/yr)					
	Licensed avg use (ML/yr)					
Consumptive use metric	**Consumptive users (bores)**	Avg Use 206 ML/yr	2021-2040	Drawdown from baseline (m)	No CC	1.8
					MCC (LCC - HCC)	2.7 (0.1 to 3.3)
			2041-2065	Drawdown from baseline (m)	No CC	1.8
					MCC (LCC - HCC)	1.8 (0.5 to 5.2)
		PCV use 968 ML/yr	2021-2040	Drawdown from baseline (m)	No CC	3.2
					MCC (LCC - HCC)	4.7 (2.1 to 6)
			2041-2065	Drawdown from baseline (m)	No CC	2.7
					MCC (LCC - HCC)	5.6 (0.2 to 9.5)
		Use at 1 metre drawdown	2021-2040	Volume (ML/yr)	No CC	477
					MCC (LCC - HCC)	331 (758 to 261)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	5% (6% to 5%)
			2041-2065	Volume (ML/yr)	No CC	519
					MCC (LCC - HCC)	285 (8,704 to 166)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	7% (84% to 6%)
		Use at 2 metre drawdown	2021-2040	Volume (ML/yr)	No CC	955
					MCC (LCC - HCC)	663 (1,517 to 522)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	10% (12% to 10%)
			2041-2065	Volume (ML/yr)	No CC	1,038
					MCC (LCC - HCC)	569 (17,407 to 332)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	14% (168% to 13%)
		Use at 5 metre drawdown	2021-2040	Volume (ML/yr)	No CC	2,386
					MCC (LCC - HCC)	1,657 (3,792 to 1,304)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	26% (29% to 26%)
			2041-2065	Volume (ML/yr)	No CC	2,594
					MCC (LCC - HCC)	1,423 (43,519 to 830)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	34% (421% to 32%)

Table Y-21 Synthesis information – Consumptive users - Leongatha GMA

Assessment area	**GMU**					**LEONGATHA GMA**
	Representative Suite/bore					
	Aquifer					
	Water system depth boundary (m below natural surface)					
Catchment	Permissible Consumptive Volume (ML/yr)					
	Licensed Entitlement (ML/yr)					
	Licensed avg use (ML/yr)					
Consumptive use metric	**Consumptive users (bores)**	Avg Use 121 ML/yr	2021-2040	Drawdown from baseline (m)	No CC	0.9
					MCC (LCC - HCC)	1.5 (0.4 to 2.1)
			2041-2065	Drawdown from baseline (m)	No CC	1.6
					MCC (LCC - HCC)	1.6 (1 to 3.5)
		PCV use 1,409 ML/yr	2021-2040	Drawdown from baseline (m)	No CC	1.7
					MCC (LCC - HCC)	2.6 (1 to 3.5)
			2041-2065	Drawdown from baseline (m)	No CC	3.1
					MCC (LCC - HCC)	4.4 (2.4 to 5.7)
		Use at 1 metre drawdown	2021-2040	Volume (ML/yr)	No CC	909
					MCC (LCC - HCC)	676 (1,260 to 536)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	1.2% (1.8% to 1.1%)
			2041-2065	Volume (ML/yr)	No CC	595
					MCC (LCC - HCC)	418 (659 to 337)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	0.8% (1.0% to 1.0%)
		Use at 2 metre drawdown	2021-2040	Volume (ML/yr)	No CC	1,817
					MCC (LCC - HCC)	1,351 (2,520 to 1,072)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	2.3% (3.7% to 2.2%)
			2041-2065	Volume (ML/yr)	No CC	1,190
					MCC (LCC - HCC)	837 (1,318 to 673)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	1.7% (2.1% to 1.9%)
		Use at 5 metre drawdown	2021-2040	Volume (ML/yr)	No CC	4,544
					MCC (LCC - HCC)	3,378 (6,299 to 2,681)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	5.9% (9.1% to 5.5%)
			2041-2065	Volume (ML/yr)	No CC	2,974
					MCC (LCC - HCC)	2,092 (3,296 to 1,683)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	4.2% (5.2% to 4.8%)

Table Y-22 Synthesis information – Consumptive users - London Highlands WSPA

Assessment area	**GMU**					**LODDON HIGHLANDS WSPA**
	Representative Suite/bore					
	Aquifer					
	Water system depth boundary (m below natural surface)					
Catchment	Permissible Consumptive Volume (ML/yr)					
	Licensed Entitlement (ML/yr)					
	Licensed avg use (ML/yr)					
Consumptive use metric	**Consumptive users (bores)**	Avg Use 4,954 ML/yr	2021-2040	Drawdown from baseline (m)	No CC	1.2
					MCC (LCC - HCC)	1.8 (0.5 to 2.8)
			2041-2065	Drawdown from baseline (m)	No CC	1.4
					MCC (LCC - HCC)	1.4 (0.7 to 4.8)
		PCV use 14,559 ML/yr	2021-2040	Drawdown from baseline (m)	No CC	4.4
					MCC (LCC - HCC)	5.8 (3.2 to 8.1)
			2041-2065	Drawdown from baseline (m)	No CC	4.2
					MCC (LCC - HCC)	7.7 (1.3 to 13.5)
		Use at 1 metre drawdown	2021-2040	Volume (ML/yr)	No CC	4,922
					MCC (LCC - HCC)	3,779 (6,672 to 2,774)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	1% (2% to 1%)
			2041-2065	Volume (ML/yr)	No CC	4,923
					MCC (LCC - HCC)	2,900 (12,105 to 1,692)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	2% (4% to 1%)
		Use at 2 metre drawdown	2021-2040	Volume (ML/yr)	No CC	9,845
					MCC (LCC - HCC)	7,559 (13,343 to 5,549)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	3% (4% to 3%)
			2041-2065	Volume (ML/yr)	No CC	9,847
					MCC (LCC - HCC)	5,799 (24,209 to 3,384)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	3% (8% to 3%)
		Use at 5 metre drawdown	2021-2040	Volume (ML/yr)	No CC	24,611
					MCC (LCC - HCC)	18,897 (33,358 to 13,872)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	7% (9% to 6%)
			2041-2065	Volume (ML/yr)	No CC	24,617
					MCC (LCC - HCC)	14,498 (60,524 to 8,459)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	8% (21% to 7%)

Table Y-23 Synthesis information – Consumptive users - Lower Campaspe Valley WSPA

Assessment area	**GMU**					**LOWER CAMPASPE VALLEY WSPA**
	Representative Suite/bore					
	Aquifer					
	Water system depth boundary (m below natural surface)					
Catchment	Permissible Consumptive Volume (ML/yr)					
	Licensed Entitlement (ML/yr)					
	Licensed avg use (ML/yr)					
Consumptive use metric	**Consumptive users (bores)**	Avg Use 34,733 ML/yr	2021-2040	Drawdown from baseline (m)	No CC	4.4
					MCC (LCC - HCC)	5.2 (1.8 to 6.3)
			2041-2065	Drawdown from baseline (m)	No CC	4.6
					MCC (LCC - HCC)	4.6 (2.8 to 9.6)
		PCV use 63,411 ML/yr	2021-2040	Drawdown from baseline (m)	No CC	4.9
					MCC (LCC - HCC)	5.7 (4.1 to 6.9)
			2041-2065	Drawdown from baseline (m)	No CC	5.3
					MCC (LCC - HCC)	7.1 (3.4 to 10.5)
		Use at 1 metre drawdown	2021-2040	Volume (ML/yr)	No CC	16,274
					MCC (LCC - HCC)	14,312 (19,608 to 12,183)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	10% (10% to 11%)
			2041-2065	Volume (ML/yr)	No CC	14,280
					MCC (LCC - HCC)	11,649 (20,063 to 8,118)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	11% (13% to 13%)
		Use at 2 metre drawdown	2021-2040	Volume (ML/yr)	No CC	32,548
					MCC (LCC - HCC)	28,624 (39,216 to 24,366)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	20% (21% to 23%)
			2041-2065	Volume (ML/yr)	No CC	28,559
					MCC (LCC - HCC)	23,297 (40,126 to 16,236)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	23% (26% to 25%)
		Use at 5 metre drawdown	2021-2040	Volume (ML/yr)	No CC	81,370
					MCC (LCC - HCC)	71,561 (98,041 to 60,915)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	51% (52% to 57%)
			2041-2065	Volume (ML/yr)	No CC	71,399
					MCC (LCC - HCC)	58,243 (100,316 to 40,590)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	57% (65% to 63%)

Table Y-24 Synthesis information – Consumptive users - Lower Ovens GMA

Assessment area	**GMU**					**LOWER OVENS GMA**
	Representative Suite/bore					
	Aquifer					
	Water system depth boundary (m below natural surface)					
Catchment	Permissible Consumptive Volume (ML/yr)					
	Licensed Entitlement (ML/yr)					
	Licensed avg use (ML/yr)					
Consumptive use metric	**Consumptive users (bores)**	Avg Use 4,933 ML/yr	2021-2040	Drawdown from baseline (m)	No CC	1.9
					MCC (LCC - HCC)	2.4 (0.1 to 3.5)
			2041-2065	Drawdown from baseline (m)	No CC	2.2
					MCC (LCC - HCC)	2.2 (0.6 to 5.6)
		PCV use 16,120 ML/yr	2021-2040	Drawdown from baseline (m)	No CC	2.1
					MCC (LCC - HCC)	2.6 (1.4 to 3.7)
			2041-2065	Drawdown from baseline (m)	No CC	2.5
					MCC (LCC - HCC)	3.6 (1 to 5.8)
		Use at 1 metre drawdown	2021-2040	Volume (ML/yr)	No CC	10,960
					MCC (LCC - HCC)	8,910 (17,074 to 6,468)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	0.6% (0.9% to 0.6%)
			2041-2065	Volume (ML/yr)	No CC	10,722
					MCC (LCC - HCC)	6,574 (19,504 to 4,059)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	0.6% (1.2% to 0.6%)
		Use at 2 metre drawdown	2021-2040	Volume (ML/yr)	No CC	21,919
					MCC (LCC - HCC)	17,819 (34,148 to 12,937)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	1.2% (1.8% to 1.1%)
			2041-2065	Volume (ML/yr)	No CC	21,444
					MCC (LCC - HCC)	13,148 (39,007 to 8,119)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	1.1% (2.4% to 1.1%)
		Use at 5 metre drawdown	2021-2040	Volume (ML/yr)	No CC	54,798
					MCC (LCC - HCC)	44,548 (85,371 to 32,341)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	3.1% (4.5% to 2.8%)
			2041-2065	Volume (ML/yr)	No CC	53,611
					MCC (LCC - HCC)	32,871 (97,518 to 20,297)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	2.9% (6.0% to 2.8%)

Table Y-25 Synthesis information – Consumptive users - Merrimu GMA

Assessment area	**GMU**					**MERRIMU GMA**
	Representative Suite/bore					
	Aquifer					
	Water system depth boundary (m below natural surface)					
Catchment	Permissible Consumptive Volume (ML/yr)					
	Licensed Entitlement (ML/yr)					
	Licensed avg use (ML/yr)					
Consumptive use metric	**Consumptive users (bores)**	Avg Use 74 ML/yr	2021-2040	Drawdown from baseline (m)	No CC	0.6
					MCC (LCC - HCC)	0.9 (0.1 to 1.4)
			2041-2065	Drawdown from baseline (m)	No CC	0.8
					MCC (LCC - HCC)	0.8 (0.4 to 2.4)
		PCV use 203 ML/yr	2021-2040	Drawdown from baseline (m)	No CC	2.8
					MCC (LCC - HCC)	3.6 (2 to 4.9)
			2041-2065	Drawdown from baseline (m)	No CC	3.5
					MCC (LCC - HCC)	5.4 (2 to 8.4)
		Use at 1 metre drawdown	2021-2040	Volume (ML/yr)	No CC	102
					MCC (LCC - HCC)	81 (132 to 62)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	8% (10% to 7%)
			2041-2065	Volume (ML/yr)	No CC	84
					MCC (LCC - HCC)	52 (107 to 35)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	7% (10% to 7%)
		Use at 2 metre drawdown	2021-2040	Volume (ML/yr)	No CC	203
					MCC (LCC - HCC)	163 (263 to 124)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	15% (20% to 15%)
			2041-2065	Volume (ML/yr)	No CC	167
					MCC (LCC - HCC)	103 (214 to 70)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	13% (20% to 14%)
		Use at 5 metre drawdown	2021-2040	Volume (ML/yr)	No CC	508
					MCC (LCC - HCC)	407 (659 to 309)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	38% (51% to 37%)
			2041-2065	Volume (ML/yr)	No CC	418
					MCC (LCC - HCC)	258 (535 to 176)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	33% (49% to 34%)

Table Y-26 Synthesis information – Consumptive users - Mid Goulburn GMA

Assessment area	**GMU**					**MID GOULBURN GMA**
	Representative Suite/bore					
	Aquifer					
	Water system depth boundary (m below natural surface)					
Catchment	Permissible Consumptive Volume (ML/yr)					
	Licensed Entitlement (ML/yr)					
	Licensed avg use (ML/yr)					
Consumptive use metric	**Consumptive users (bores)**	Avg Use 3,633 ML/yr	2021-2040	Drawdown from baseline (m)	No CC	3.0
					MCC (LCC - HCC)	3.6 (1.3 to 4.8)
			2041-2065	Drawdown from baseline (m)	No CC	3.3
					MCC (LCC - HCC)	3.3 (1.5 to 7.6)
		PCV use 26,966 ML/yr	2021-2040	Drawdown from baseline (m)	No CC	3.3
					MCC (LCC - HCC)	3.9 (2.7 to 4.9)
			2041-2065	Drawdown from baseline (m)	No CC	3.8
					MCC (LCC - HCC)	5 (2.3 to 7.6)
		Use at 1 metre drawdown	2021-2040	Volume (ML/yr)	No CC	11,435
					MCC (LCC - HCC)	9,798 (13,546 to 7,931)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	6% (7% to 6%)
			2041-2065	Volume (ML/yr)	No CC	10,464
					MCC (LCC - HCC)	7,650 (14,346 to 5,230)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	6% (8% to 6%)
		Use at 2 metre drawdown	2021-2040	Volume (ML/yr)	No CC	22,870
					MCC (LCC - HCC)	19,595 (27,092 to 15,862)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	12% (13% to 11%)
			2041-2065	Volume (ML/yr)	No CC	20,927
					MCC (LCC - HCC)	15,299 (28,693 to 10,461)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	11% (16% to 11%)
		Use at 5 metre drawdown	2021-2040	Volume (ML/yr)	No CC	57,176
					MCC (LCC - HCC)	48,988 (67,730 to 39,655)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	30% (33% to 29%)
			2041-2065	Volume (ML/yr)	No CC	52,318
					MCC (LCC - HCC)	38,248 (71,732 to 26,152)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	29% (40% to 28%)

Table Y-27 Synthesis information – Consumptive users - Mid Loddon GMA

Assessment area	**GMU**					**MID LODDON GMA**
	Representative Suite/bore					
	Aquifer					
	Water system depth boundary (m below natural surface)					
Catchment	Permissible Consumptive Volume (ML/yr)					
	Licensed Entitlement (ML/yr)					
	Licensed avg use (ML/yr)					
Consumptive use metric	**Consumptive users (bores)**	Avg Use 17,771 ML/yr	2021-2040	Drawdown from baseline (m)	No CC	3.3
					MCC (LCC - HCC)	4.4 (1 to 6)
			2041-2065	Drawdown from baseline (m)	No CC	3.7
					MCC (LCC - HCC)	3.7 (1.4 to 11.3)
		PCV use 28,238 ML/yr	2021-2040	Drawdown from baseline (m)	No CC	3.9
					MCC (LCC - HCC)	5.1 (3.1 to 6.7)
			2041-2065	Drawdown from baseline (m)	No CC	4.4
					MCC (LCC - HCC)	7.5 (2 to 12.5)
		Use at 1 metre drawdown	2021-2040	Volume (ML/yr)	No CC	9,789
					MCC (LCC - HCC)	7,669 (12,658 to 5,940)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	4% (6% to 4%)
			2041-2065	Volume (ML/yr)	No CC	8,573
					MCC (LCC - HCC)	5,497 (15,825 to 3,229)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	4% (8% to 4%)
		Use at 2 metre drawdown	2021-2040	Volume (ML/yr)	No CC	19,578
					MCC (LCC - HCC)	15,339 (25,316 to 11,880)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	8% (11% to 8%)
			2041-2065	Volume (ML/yr)	No CC	17,147
					MCC (LCC - HCC)	10,994 (31,651 to 6,458)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	8% (16% to 7%)
		Use at 5 metre drawdown	2021-2040	Volume (ML/yr)	No CC	48,946
					MCC (LCC - HCC)	38,347 (63,290 to 29,699)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	21% (28% to 21%)
			2041-2065	Volume (ML/yr)	No CC	42,867
					MCC (LCC - HCC)	27,486 (79,127 to 16,144)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	20% (40% to 18%)

Table Y-28 Synthesis information – Consumptive users - Moe GMA

Assessment area	**GMU**					**MOE GMA**
	Representative Suite/bore					
	Aquifer					
	Water system depth boundary (m below natural surface)					
Catchment	Permissible Consumptive Volume (ML/yr)					
	Licensed Entitlement (ML/yr)					
	Licensed avg use (ML/yr)					
Consumptive use metric	**Consumptive users (bores)**	Avg Use 782 ML/yr	2021-2040	Drawdown from baseline (m)	No CC	1.2
					MCC (LCC - HCC)	1.6 (0.6 to 2.1)
			2041-2065	Drawdown from baseline (m)	No CC	1.6
					MCC (LCC - HCC)	1.6 (1.1 to 3.3)
		PCV use 2,973 ML/yr	2021-2040	Drawdown from baseline (m)	No CC	2.9
					MCC (LCC - HCC)	3.7 (2.1 to 5)
			2041-2065	Drawdown from baseline (m)	No CC	4.4
					MCC (LCC - HCC)	5.8 (3.2 to 8)
		Use at 1 metre drawdown	2021-2040	Volume (ML/yr)	No CC	1,243
					MCC (LCC - HCC)	1,025 (1,590 to 813)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	1.0% (1.3% to 1.0%)
			2041-2065	Volume (ML/yr)	No CC	827
					MCC (LCC - HCC)	660 (1,006 to 506)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	0.8% (0.9% to 0.9%)
		Use at 2 metre drawdown	2021-2040	Volume (ML/yr)	No CC	2,485
					MCC (LCC - HCC)	2,050 (3,179 to 1,626)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	2.0% (2.6% to 1.9%)
			2041-2065	Volume (ML/yr)	No CC	1,653
					MCC (LCC - HCC)	1,321 (2,013 to 1,012)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	1.6% (1.9% to 1.7%)
		Use at 5 metre drawdown	2021-2040	Volume (ML/yr)	No CC	6,213
					MCC (LCC - HCC)	5,124 (7,949 to 4,064)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	5.1% (6.4% to 4.9%)
			2041-2065	Volume (ML/yr)	No CC	4,133
					MCC (LCC - HCC)	3,301 (5,032 to 2,529)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	4.0% (4.6% to 4.3%)

Table Y-29 Synthesis information – Consumptive users - Moorabbin GMA

Assessment area	**GMU**					**MOORABBIN GMA**
	Representative Suite/bore					
	Aquifer					
	Water system depth boundary (m below natural surface)					
Catchment	Permissible Consumptive Volume (ML/yr)					
	Licensed Entitlement (ML/yr)					
	Licensed avg use (ML/yr)					
Consumptive use metric	**Consumptive users (bores)**	Avg Use 91 ML/yr	2021-2040	Drawdown from baseline (m)	No CC	1.0
					MCC (LCC - HCC)	1.5 (0.2 to 2.1)
			2041-2065	Drawdown from baseline (m)	No CC	1.2
					MCC (LCC - HCC)	1.2 (0.5 to 3.4)
		PCV use 257 ML/yr	2021-2040	Drawdown from baseline (m)	No CC	1.9
					MCC (LCC - HCC)	2.7 (1.1 to 3.9)
			2041-2065	Drawdown from baseline (m)	No CC	1.8
					MCC (LCC - HCC)	3.5 (0.4 to 6.2)
		Use at 1 metre drawdown	2021-2040	Volume (ML/yr)	No CC	209
					MCC (LCC - HCC)	150 (348 to 104)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	0.6% (1.1% to 0.6%)
			2041-2065	Volume (ML/yr)	No CC	184
					MCC (LCC - HCC)	120 (815 to 66)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	0.7% (3.0% to 0.7%)
		Use at 2 metre drawdown	2021-2040	Volume (ML/yr)	No CC	418
					MCC (LCC - HCC)	300 (696 to 208)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	1.3% (2.2% to 1.2%)
			2041-2065	Volume (ML/yr)	No CC	367
					MCC (LCC - HCC)	239 (1,629 to 132)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	1.3% (5.9% to 1.3%)
		Use at 5 metre drawdown	2021-2040	Volume (ML/yr)	No CC	1,045
					MCC (LCC - HCC)	751 (1,741 to 520)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	3.1% (5.5% to 2.9%)
			2041-2065	Volume (ML/yr)	No CC	918
					MCC (LCC - HCC)	599 (4,073 to 330)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	3.3% (14.8% to 3.3%)

Table Y-30 Synthesis information – Consumptive users - Nepean GMA

Assessment area	**GMU**					**NEPEAN GMA**
	Representative Suite/bore					
	Aquifer					
	Water system depth boundary (m below natural surface)					
Catchment	Permissible Consumptive Volume (ML/yr)					
	Licensed Entitlement (ML/yr)					
	Licensed avg use (ML/yr)					
Consumptive use metric	**Consumptive users (bores)**	Avg Use 2,103 ML/yr	2021-2040	Drawdown from baseline (m)	No CC	0.7
					MCC (LCC - HCC)	1.4 (-0.1 to 2.5)
			2041-2065	Drawdown from baseline (m)	No CC	1.7
					MCC (LCC - HCC)	1.7 (0.7 to 4.6)
		PCV use 4,306 ML/yr	2021-2040	Drawdown from baseline (m)	No CC	2.8
					MCC (LCC - HCC)	3.4 (2.1 to 4.5)
			2041-2065	Drawdown from baseline (m)	No CC	6.5
					MCC (LCC - HCC)	7.5 (5.7 to 8.8)
		Use at 1 metre drawdown	2021-2040	Volume (ML/yr)	No CC	1,562
					MCC (LCC - HCC)	1,352 (1,904 to 1,119)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	6% (7% to 6%)
			2041-2065	Volume (ML/yr)	No CC	718
					MCC (LCC - HCC)	653 (788 to 565)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	4% (3% to 4%)
		Use at 2 metre drawdown	2021-2040	Volume (ML/yr)	No CC	3,125
					MCC (LCC - HCC)	2,704 (3,809 to 2,237)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	12% (14% to 12%)
			2041-2065	Volume (ML/yr)	No CC	1,436
					MCC (LCC - HCC)	1,307 (1,575 to 1,130)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	7% (7% to 8%)
		Use at 5 metre drawdown	2021-2040	Volume (ML/yr)	No CC	7,812
					MCC (LCC - HCC)	6,760 (9,522 to 5,593)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	30% (36% to 30%)
			2041-2065	Volume (ML/yr)	No CC	3,591
					MCC (LCC - HCC)	3,267 (3,938 to 2,826)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	18% (17% to 21%)

Table Y-31 Synthesis information – Consumptive users - Neuarpur Zone (West Wimmera GMA)

Assessment area	**GMU**					**NEUARPUR ZONE (WEST WIMMERA)**
	Representative Suite/bore					
	Aquifer					
	Water system depth boundary (m below natural surface)					
Catchment	Permissible Consumptive Volume (ML/yr)					
	Licensed Entitlement (ML/yr)					
	Licensed avg use (ML/yr)					
Consumptive use metric	Consumptive users (bores)	Avg Use 25 ML/yr	2021-2040	Drawdown from baseline (m)	No CC	0.5
					MCC (LCC - HCC)	0.4 (0.4 to 0.6)
			2041-2065	Drawdown from baseline (m)	No CC	0.5
					MCC (LCC - HCC)	0.5 (0.4 to 0.9)
		PCV use 200 ML/yr	2021-2040	Drawdown from baseline (m)	No CC	0.7
					MCC (LCC - HCC)	0.9 (0.3 to 1.6)
			2041-2065	Drawdown from baseline (m)	No CC	0.9
					MCC (LCC - HCC)	1.6 (0.2 to 3)
		Use at 1 metre drawdown	2021-2040	Volume (ML/yr)	No CC	393
					MCC (LCC - HCC)	312 (687 to 190)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	0.47% (0.95% to 0.38%)
			2041-2065	Volume (ML/yr)	No CC	279
					MCC (LCC - HCC)	183 (833 to 105)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	0.36% (1.33% to 0.28%)
		Use at 2 metre drawdown	2021-2040	Volume (ML/yr)	No CC	787
					MCC (LCC - HCC)	624 (1,374 to 379)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	0.93% (1.89% to 0.75%)
			2041-2065	Volume (ML/yr)	No CC	557
					MCC (LCC - HCC)	365 (1,666 to 210)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	0.72% (2.66% to 0.56%)
		Use at 5 metre drawdown	2021-2040	Volume (ML/yr)	No CC	1,966
					MCC (LCC - HCC)	1,559 (3,434 to 949)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	2.3% (4.7% to 1.9%)
			2041-2065	Volume (ML/yr)	No CC	1,394
					MCC (LCC - HCC)	913 (4,164 to 526)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	1.8% (6.7% to 1.4%)

Table Y-32 Synthesis information – Consumptive users - Newlingrook GMA

Assessment area	**GMU**					**NEWLINGROOK GMA**
	Representative Suite/bore					
	Aquifer					
	Water system depth boundary (m below natural surface)					
Catchment	Permissible Consumptive Volume (ML/yr)					
	Licensed Entitlement (ML/yr)					
	Licensed avg use (ML/yr)					
Consumptive use metric	**Consumptive users (bores)**	Avg Use 29 ML/yr	2021-2040	Drawdown from baseline (m)	No CC	1.9
					MCC (LCC - HCC)	1.1 (1.4 to 3)
			2041-2065	Drawdown from baseline (m)	No CC	2.5
					MCC (LCC - HCC)	2.5 (1.4 to 5.4)
		PCV use 1,922 ML/yr	2021-2040	Drawdown from baseline (m)	No CC	4.1
					MCC (LCC - HCC)	3.7 (3.1 to 6.1)
			2041-2065	Drawdown from baseline (m)	No CC	7.9
					MCC (LCC - HCC)	8.4 (6.4 to 11.9)
		Use at 1 metre drawdown	2021-2040	Volume (ML/yr)	No CC	570
					MCC (LCC - HCC)	616 (699 to 426)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	0.5% (0.5% to 0.5%)
			2041-2065	Volume (ML/yr)	No CC	332
					MCC (LCC - HCC)	271 (332 to 212)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	0.3% (0.2% to 0.3%)
		Use at 2 metre drawdown	2021-2040	Volume (ML/yr)	No CC	1,141
					MCC (LCC - HCC)	1,233 (1,399 to 852)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	1.1% (1.0% to 1.0%)
			2041-2065	Volume (ML/yr)	No CC	665
					MCC (LCC - HCC)	541 (664 to 423)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	0.5% (0.5% to 0.6%)
		Use at 5 metre drawdown	2021-2040	Volume (ML/yr)	No CC	2,852
					MCC (LCC - HCC)	3,082 (3,497 to 2,130)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	2.6% (2.4% to 2.5%)
			2041-2065	Volume (ML/yr)	No CC	1,662
					MCC (LCC - HCC)	1,353 (1,660 to 1,058)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	1.3% (1.2% to 1.6%)

Table Y-33 Synthesis information – Consumptive users - Northern Zone (West Wimmera GMA)

Assessment area	**GMU**					**NORTHERN ZONE (WEST WIMMERA)**
	Representative Suite/bore					
	Aquifer					
	Water system depth boundary (m below natural surface)					
Catchment	Permissible Consumptive Volume (ML/yr)					
	Licensed Entitlement (ML/yr)					
	Licensed avg use (ML/yr)					
Consumptive use metric	**Consumptive users (bores)**	Avg Use 1,369 ML/yr	2021-2040	Drawdown from baseline (m)	No CC	0.3
					MCC (LCC - HCC)	-0.4 (0.3 to 0.4)
			2041-2065	Drawdown from baseline (m)	No CC	0.3
					MCC (LCC - HCC)	0.3 (0.2 to 0.5)
		PCV use 4,068 ML/yr	2021-2040	Drawdown from baseline (m)	No CC	0.6
					MCC (LCC - HCC)	0.2 (0.2 to 1.4)
			2041-2065	Drawdown from baseline (m)	No CC	0.7
					MCC (LCC - HCC)	0.7 (0.2 to 2.4)
		Use at 1 metre drawdown	2021-2040	Volume (ML/yr)	No CC	8,911
					MCC (LCC - HCC)	24,083 (16,693 to 4,364)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	10% (5% to 3%)
			2041-2065	Volume (ML/yr)	No CC	8,096
					MCC (LCC - HCC)	7,053 (16,291 to 2,656)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	4% (6% to 2%)
		Use at 2 metre drawdown	2021-2040	Volume (ML/yr)	No CC	17,821
					MCC (LCC - HCC)	48,165 (33,387 to 8,728)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	19% (11% to 5%)
			2041-2065	Volume (ML/yr)	No CC	16,191
					MCC (LCC - HCC)	14,105 (32,583 to 5,311)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	8% (13% to 5%)
		Use at 5 metre drawdown	2021-2040	Volume (ML/yr)	No CC	44,553
					MCC (LCC - HCC)	120,413 (83,466 to 21,821)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	48% (26% to 13%)
			2041-2065	Volume (ML/yr)	No CC	40,478
					MCC (LCC - HCC)	35,264 (81,457 to 13,278)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	19% (31% to 12%)

Table Y-34 Synthesis information – Consumptive users - Nullawarre WSPA

Assessment area	**GMU**					**NULLAWARRE WSPA**
	Representative Suite/bore					
	Aquifer					
	Water system depth boundary (m below natural surface)					
Catchment	Permissible Consumptive Volume (ML/yr)					
	Licensed Entitlement (ML/yr)					
	Licensed avg use (ML/yr)					
Consumptive use metric	**Consumptive users (bores)**	Avg Use 11,103 ML/yr	2021-2040	Drawdown from baseline (m)	No CC	0.8
					MCC (LCC - HCC)	1 (0.5 to 2)
			2041-2065	Drawdown from baseline (m)	No CC	1.2
					MCC (LCC - HCC)	1.2 (0.7 to 3.4)
		PCV use 20,194 ML/yr	2021-2040	Drawdown from baseline (m)	No CC	0.8
					MCC (LCC - HCC)	1.1 (0.1 to 2.7)
			2041-2065	Drawdown from baseline (m)	No CC	1.5
					MCC (LCC - HCC)	2.5 (0.7 to 5)
		Use at 1 metre drawdown	2021-2040	Volume (ML/yr)	No CC	38,451
					MCC (LCC - HCC)	27,002 (152,447 to 11,469)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	22% (103% to 12%)
			2041-2065	Volume (ML/yr)	No CC	22,974
					MCC (LCC - HCC)	13,035 (47,567 to 6,437)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	13% (37% to 9%)
		Use at 2 metre drawdown	2021-2040	Volume (ML/yr)	No CC	76,902
					MCC (LCC - HCC)	54,004 (304,894 to 22,939)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	44% (206% to 24%)
			2041-2065	Volume (ML/yr)	No CC	45,948
					MCC (LCC - HCC)	26,071 (95,135 to 12,873)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	26% (73% to 18%)
		Use at 5 metre drawdown	2021-2040	Volume (ML/yr)	No CC	192,255
					MCC (LCC - HCC)	135,010 (762,234 to 57,347)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	110% (516% to 59%)
			2041-2065	Volume (ML/yr)	No CC	114,869
					MCC (LCC - HCC)	65,177 (237,837 to 32,183)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	66% (183% to 46%)

Table Y-35 Synthesis information – Consumptive users - Shepparton Irrigation GMA

Assessment area	**GMU**					**SHEPPARTON IRRIGATION GMA**
	Representative Suite/bore					
	Aquifer					
	Water system depth boundary (m below natural surface)					
Catchment	Permissible Consumptive Volume (ML/yr)					
	Licensed Entitlement (ML/yr)					
	Licensed avg use (ML/yr)					
Consumptive use metric	**Consumptive users (bores)**	Avg Use 55,314 ML/yr	2021-2040	Drawdown from baseline (m)	No CC	2.2
					MCC (LCC - HCC)	2.6 (1 to 3.7)
			2041-2065	Drawdown from baseline (m)	No CC	2.5
					MCC (LCC - HCC)	2.5 (1 to 6.1)
		PCV use 266,555 ML/yr	2021-2040	Drawdown from baseline (m)	No CC	2.5
					MCC (LCC - HCC)	2.9 (1.9 to 3.9)
			2041-2065	Drawdown from baseline (m)	No CC	2.8
					MCC (LCC - HCC)	3.8 (1.3 to 6.3)
		Use at 1 metre drawdown	2021-2040	Volume (ML/yr)	No CC	143,891
					MCC (LCC - HCC)	126,419 (179,676 to 96,605)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	24% (27% to 23%)
			2041-2065	Volume (ML/yr)	No CC	124,740
					MCC (LCC - HCC)	96,632 (216,300 to 60,841)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	22% (36% to 22%)
		Use at 2 metre drawdown	2021-2040	Volume (ML/yr)	No CC	287,781
					MCC (LCC - HCC)	252,838 (359,353 to 193,211)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	47% (53% to 46%)
			2041-2065	Volume (ML/yr)	No CC	249,481
					MCC (LCC - HCC)	193,263 (432,601 to 121,681)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	45% (72% to 44%)
		Use at 5 metre drawdown	2021-2040	Volume (ML/yr)	No CC	719,453
					MCC (LCC - HCC)	632,096 (898,382 to 483,027)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	118% (133% to 116%)
			2041-2065	Volume (ML/yr)	No CC	623,702
					MCC (LCC - HCC)	483,158 (1,081,502 to 304,203)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	112% (180% to 109%)

Table Y-36 Synthesis information – Consumptive users - South West Limestone GMA

Assessment area	**GMU**					**SOUTH WEST LIMESTONE GMA**
	Representative Suite/bore					
	Aquifer					
	Water system depth boundary (m below natural surface)					
Catchment	Permissible Consumptive Volume (ML/yr)					
	Licensed Entitlement (ML/yr)					
	Licensed avg use (ML/yr)					
Consumptive use metric	**Consumptive users (bores)**	Avg Use 30,801 ML/yr	2021-2040	Drawdown from baseline (m)	No CC	0.5
					MCC (LCC - HCC)	0.8 (0.3 to 1.5)
			2041-2065	Drawdown from baseline (m)	No CC	0.8
					MCC (LCC - HCC)	0.8 (0.5 to 2.5)
		PCV use 83,330 ML/yr	2021-2040	Drawdown from baseline (m)	No CC	0.7
					MCC (LCC - HCC)	1.2 (0.2 to 2.4)
			2041-2065	Drawdown from baseline (m)	No CC	1.3
					MCC (LCC - HCC)	2.4 (0.6 to 4.1)
		Use at 1 metre drawdown	2021-2040	Volume (ML/yr)	No CC	171,815
					MCC (LCC - HCC)	102,337 (530,685 to 54,232)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	6% (27% to 4%)
			2041-2065	Volume (ML/yr)	No CC	103,164
					MCC (LCC - HCC)	56,905 (200,309 to 32,055)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	4% (12% to 3%)
		Use at 2 metre drawdown	2021-2040	Volume (ML/yr)	No CC	343,631
					MCC (LCC - HCC)	204,673 (1,061,371 to 108,464)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	12% (54% to 8%)
			2041-2065	Volume (ML/yr)	No CC	206,327
					MCC (LCC - HCC)	113,809 (400,619 to 64,110)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	9% (23% to 6%)
		Use at 5 metre drawdown	2021-2040	Volume (ML/yr)	No CC	859,076
					MCC (LCC - HCC)	511,683 (2,653,427 to 271,160)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	31% (135% to 20%)
			2041-2065	Volume (ML/yr)	No CC	515,819
					MCC (LCC - HCC)	284,523 (1,001,547 to 160,276)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	21% (58% to 16%)

Table Y-37 Synthesis information – Consumptive users - Southern Zone (West Wimmera GMA)

Assessment area	**GMU**					**SOUTHERN ZONE (WEST WIMMERA)**
	Representative Suite/bore					
	Aquifer					
	Water system depth boundary (m below natural surface)					
Catchment	Permissible Consumptive Volume (ML/yr)					
	Licensed Entitlement (ML/yr)					
	Licensed avg use (ML/yr)					
Consumptive use metric	**Consumptive users (bores)**	Avg Use 561 ML/yr	2021-2040	Drawdown from baseline (m)	No CC	0.4
					MCC (LCC - HCC)	0.5 (0.3 to 0.5)
			2041-2065	Drawdown from baseline (m)	No CC	0.4
					MCC (LCC - HCC)	0.4 (0.2 to 1)
		PCV use 2,687 ML/yr	2021-2040	Drawdown from baseline (m)	No CC	0.6
					MCC (LCC - HCC)	1.1 (0.2 to 1.6)
			2041-2065	Drawdown from baseline (m)	No CC	0.8
					MCC (LCC - HCC)	2 (0 to 3.4)
		Use at 1 metre drawdown	2021-2040	Volume (ML/yr)	No CC	5,997
					MCC (LCC - HCC)	3,480 (12,623 to 2,493)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	1.6% (4.9% to 1.7%)
			2041-2065	Volume (ML/yr)	No CC	3,436
					MCC (LCC - HCC)	2,045 (19,832 to 1,251)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	1.3% (9.6% to 1.3%)
		Use at 2 metre drawdown	2021-2040	Volume (ML/yr)	No CC	11,993
					MCC (LCC - HCC)	6,961 (25,246 to 4,986)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	3.2% (9.9% to 3.3%)
			2041-2065	Volume (ML/yr)	No CC	6,872
					MCC (LCC - HCC)	4,089 (39,664 to 2,501)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	2.7% (19.2% to 2.6%)
		Use at 5 metre drawdown	2021-2040	Volume (ML/yr)	No CC	29,984
					MCC (LCC - HCC)	17,402 (63,115 to 12,466)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	7.9% (24.6% to 8.3%)
			2041-2065	Volume (ML/yr)	No CC	17,180
					MCC (LCC - HCC)	10,224 (99,161 to 6,253)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	6.7% (48.1% to 6.6%)

Table Y-38 Synthesis information – Consumptive users - Strathbogie GMA

Assessment area	**GMU**					**STRATHBOGIE GMA**
	Representative Suite/bore					
	Aquifer					
	Water system depth boundary (m below natural surface)					
Catchment	Permissible Consumptive Volume (ML/yr)					
	Licensed Entitlement (ML/yr)					
	Licensed avg use (ML/yr)					
Consumptive use metric	**Consumptive users (bores)**	Avg Use 412 ML/yr	2021-2040	Drawdown from baseline (m)	No CC	2.4
					MCC (LCC - HCC)	3.1 (0.6 to 4.1)
			2041-2065	Drawdown from baseline (m)	No CC	2.7
					MCC (LCC - HCC)	2.7 (1.2 to 6.4)
		PCV use 1,109 ML/yr	2021-2040	Drawdown from baseline (m)	No CC	2.8
					MCC (LCC - HCC)	3.6 (2.1 to 4.8)
			2041-2065	Drawdown from baseline (m)	No CC	3.0
					MCC (LCC - HCC)	4.5 (1.4 to 7.1)
		Use at 1 metre drawdown	2021-2040	Volume (ML/yr)	No CC	587
					MCC (LCC - HCC)	460 (822 to 349)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	0.09% (0.13% to 0.08%)
			2041-2065	Volume (ML/yr)	No CC	504
					MCC (LCC - HCC)	380 (1,088 to 236)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	0.10% (0.21% to 0.08%)
		Use at 2 metre drawdown	2021-2040	Volume (ML/yr)	No CC	1,175
					MCC (LCC - HCC)	921 (1,644 to 698)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	0.18% (0.27% to 0.16%)
			2041-2065	Volume (ML/yr)	No CC	1,009
					MCC (LCC - HCC)	760 (2,176 to 472)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	0.20% (0.43% to 0.16%)
		Use at 5 metre drawdown	2021-2040	Volume (ML/yr)	No CC	2,937
					MCC (LCC - HCC)	2,302 (4,110 to 1,746)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	0.45% (0.67% to 0.40%)
			2041-2065	Volume (ML/yr)	No CC	2,522
					MCC (LCC - HCC)	1,899 (5,441 to 1,180)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	0.49% (1.07% to 0.41%)

Table Y-39 Synthesis information – Consumptive users - Tarwin GMA

Assessment area	**GMU**					**TARWIN GMA**
	Representative Suite/bore					
	Aquifer					
	Water system depth boundary (m below natural surface)					
Catchment	Permissible Consumptive Volume (ML/yr)					
	Licensed Entitlement (ML/yr)					
	Licensed avg use (ML/yr)					
Consumptive use metric	Consumptive users (bores)	Avg Use 11 ML/yr	2021-2040	Drawdown from baseline (m)	No CC	0.8
					MCC (LCC - HCC)	1.4 (0.2 to 1.9)
			2041-2065	Drawdown from baseline (m)	No CC	1.4
					MCC (LCC - HCC)	1.4 (0.8 to 3.3)
		PCV use 49 ML/yr	2021-2040	Drawdown from baseline (m)	No CC	1.2
					MCC (LCC - HCC)	1.9 (0.7 to 2.3)
			2041-2065	Drawdown from baseline (m)	No CC	2.5
					MCC (LCC - HCC)	3.3 (2.1 to 3.9)
		Use at 1 metre drawdown	2021-2040	Volume (ML/yr)	No CC	39
					MCC (LCC - HCC)	29 (53 to 25)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	0.31% (0.48% to 0.32%)
			2041-2065	Volume (ML/yr)	No CC	25
					MCC (LCC - HCC)	18 (25 to 16)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	0.23% (0.26% to 0.28%)
		Use at 2 metre drawdown	2021-2040	Volume (ML/yr)	No CC	79
					MCC (LCC - HCC)	59 (105 to 51)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	0.64% (0.96% to 0.65%)
			2041-2065	Volume (ML/yr)	No CC	50
					MCC (LCC - HCC)	36 (50 to 31)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	0.46% (0.51% to 0.54%)
		Use at 5 metre drawdown	2021-2040	Volume (ML/yr)	No CC	197
					MCC (LCC - HCC)	147 (264 to 127)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	1.59% (2.41% to 1.63%)
			2041-2065	Volume (ML/yr)	No CC	125
					MCC (LCC - HCC)	89 (124 to 78)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	1.14% (1.27% to 1.36%)

Table Y-40 Synthesis information – Consumptive users - Upper Goulburn GMA

Assessment area	**GMU**					**UPPER GOULBURN GMA**
	Representative Suite/bore					
	Aquifer					
	Water system depth boundary (m below natural surface)					
Catchment	Permissible Consumptive Volume (ML/yr)					
	Licensed Entitlement (ML/yr)					
	Licensed avg use (ML/yr)					
Consumptive use metric	Consumptive users (bores)	Avg Use 715 ML/yr	2021-2040	Drawdown from baseline (m)	No CC	2.3
					MCC (LCC - HCC)	2.8 (0.4 to 3.7)
			2041-2065	Drawdown from baseline (m)	No CC	2.4
					MCC (LCC - HCC)	2.4 (1.1 to 5.4)
		PCV use 4,938 ML/yr	2021-2040	Drawdown from baseline (m)	No CC	3.6
					MCC (LCC - HCC)	4.4 (2.6 to 5.7)
			2041-2065	Drawdown from baseline (m)	No CC	3.8
					MCC (LCC - HCC)	5.5 (1.9 to 8.5)
		Use at 1 metre drawdown	2021-2040	Volume (ML/yr)	No CC	2,080
					MCC (LCC - HCC)	1,716 (2,830 to 1,346)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	0.16% (0.22% to 0.18%)
			2041-2065	Volume (ML/yr)	No CC	1,914
					MCC (LCC - HCC)	1,329 (3,296 to 886)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	0.16% (0.30% to 0.22%)
		Use at 2 metre drawdown	2021-2040	Volume (ML/yr)	No CC	4,159
					MCC (LCC - HCC)	3,431 (5,659 to 2,692)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	0.32% (0.44% to 0.35%)
			2041-2065	Volume (ML/yr)	No CC	3,827
					MCC (LCC - HCC)	2,657 (6,591 to 1,773)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	0.33% (0.60% to 0.44%)
		Use at 5 metre drawdown	2021-2040	Volume (ML/yr)	No CC	10,398
					MCC (LCC - HCC)	8,578 (14,148 to 6,730)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	0.80% (1.10% to 0.88%)
			2041-2065	Volume (ML/yr)	No CC	9,568
					MCC (LCC - HCC)	6,644 (16,478 to 4,432)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	0.81% (1.51% to 1.09%)

Table Y-41 Synthesis information – Consumptive users - Upper Murray GMA

Assessment area	**GMU**					**UPPER MURRAY GMA**
	Representative Suite/bore					
	Aquifer					
	Water system depth boundary (m below natural surface)					
Catchment	Permissible Consumptive Volume (ML/yr)					
	Licensed Entitlement (ML/yr)					
	Licensed avg use (ML/yr)					
Consumptive use metric	**Consumptive users (bores)**	Avg Use 510 ML/yr	2021-2040	Drawdown from baseline (m)	No CC	2.1
					MCC (LCC - HCC)	3 (-0.4 to 4.1)
			2041-2065	Drawdown from baseline (m)	No CC	2.6
					MCC (LCC - HCC)	2.6 (0.6 to 6.3)
		PCV use 3,185 ML/yr	2021-2040	Drawdown from baseline (m)	No CC	2.7
					MCC (LCC - HCC)	3.5 (1.4 to 4.7)
			2041-2065	Drawdown from baseline (m)	No CC	3.4
					MCC (LCC - HCC)	4.8 (1.4 to 7.1)
		Use at 1 metre drawdown	2021-2040	Volume (ML/yr)	No CC	1,626
					MCC (LCC - HCC)	1,280 (2,880 to 984)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	0.04% (0.07% to 0.04%)
			2041-2065	Volume (ML/yr)	No CC	1,260
					MCC (LCC - HCC)	954 (2,555 to 656)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	0.03% (0.07% to 0.04%)
		Use at 2 metre drawdown	2021-2040	Volume (ML/yr)	No CC	3,253
					MCC (LCC - HCC)	2,559 (5,759 to 1,969)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	0.07% (0.15% to 0.08%)
			2041-2065	Volume (ML/yr)	No CC	2,520
					MCC (LCC - HCC)	1,908 (5,111 to 1,311)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	0.06% (0.14% to 0.07%)
		Use at 5 metre drawdown	2021-2040	Volume (ML/yr)	No CC	8,132
					MCC (LCC - HCC)	6,398 (14,399 to 4,922)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	0.18% (0.37% to 0.20%)
			2041-2065	Volume (ML/yr)	No CC	6,301
					MCC (LCC - HCC)	4,770 (12,777 to 3,278)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	0.16% (0.34% to 0.18%)

Table Y-42 Synthesis information – Consumptive users - Upper Ovens WSPA

Assessment area	**GMU**					**UPPER OVENS WSPA**
	Representative Suite/bore					
	Aquifer					
	Water system depth boundary (m below natural surface)					
Catchment	Permissible Consumptive Volume (ML/yr)					
	Licensed Entitlement (ML/yr)					
	Licensed avg use (ML/yr)					
Consumptive use metric	**Consumptive users (bores)**	Avg Use 978 ML/yr	2021-2040	Drawdown from baseline (m)	No CC	1.2
					MCC (LCC - HCC)	1.8 (-1.1 to 2.8)
			2041-2065	Drawdown from baseline (m)	No CC	1.4
					MCC (LCC - HCC)	1.4 (-0.1 to 4.5)
		PCV use 3,498 ML/yr	2021-2040	Drawdown from baseline (m)	No CC	1.5
					MCC (LCC - HCC)	2.1 (0.7 to 3.1)
			2041-2065	Drawdown from baseline (m)	No CC	1.9
					MCC (LCC - HCC)	3 (0.4 to 5)
		Use at 1 metre drawdown	2021-2040	Volume (ML/yr)	No CC	3,044
					MCC (LCC - HCC)	2,294 (6,824 to 1,648)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	0.2% (0.6% to 0.2%)
			2041-2065	Volume (ML/yr)	No CC	1,767
					MCC (LCC - HCC)	1,634 (6,753 to 1,008)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	0.2% (0.6% to 0.2%)
		Use at 2 metre drawdown	2021-2040	Volume (ML/yr)	No CC	6,088
					MCC (LCC - HCC)	4,589 (13,648 to 3,296)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	0.5% (1.2% to 0.4%)
			2041-2065	Volume (ML/yr)	No CC	3,534
					MCC (LCC - HCC)	3,268 (13,505 to 2,015)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	0.4% (1.3% to 0.4%)
		Use at 5 metre drawdown	2021-2040	Volume (ML/yr)	No CC	15,221
					MCC (LCC - HCC)	11,471 (34,120 to 8,239)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	1.2% (2.9% to 1.1%)
			2041-2065	Volume (ML/yr)	No CC	8,834
					MCC (LCC - HCC)	8,171 (33,764 to 5,038)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	1.0% (3.2% to 0.9%)

Table Y-43 Synthesis information – Consumptive users - Wa De Lock GMA

Assessment area	**GMU**					**WA DE LOCK GMA**
	Representative Suite/bore					
	Aquifer					
	Water system depth boundary (m below natural surface)					
Catchment	Permissible Consumptive Volume (ML/yr)					
	Licensed Entitlement (ML/yr)					
	Licensed avg use (ML/yr)					
Consumptive use metric	**Consumptive users (bores)**	Avg Use 6,818 ML/yr	2021-2040	Drawdown from baseline (m)	No CC	1.1
					MCC (LCC - HCC)	1.3 (0.3 to 1.7)
			2041-2065	Drawdown from baseline (m)	No CC	1.3
					MCC (LCC - HCC)	1.3 (0.8 to 2.4)
		PCV use 22,401 ML/yr	2021-2040	Drawdown from baseline (m)	No CC	1.4
					MCC (LCC - HCC)	1.6 (1.1 to 2)
			2041-2065	Drawdown from baseline (m)	No CC	1.8
					MCC (LCC - HCC)	2.1 (1.3 to 2.8)
		Use at 1 metre drawdown	2021-2040	Volume (ML/yr)	No CC	20,086
					MCC (LCC - HCC)	18,291 (25,533 to 15,262)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	16% (19% to 16%)
			2041-2065	Volume (ML/yr)	No CC	16,657
					MCC (LCC - HCC)	13,541 (20,078 to 10,522)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	15% (18% to 16%)
		Use at 2 metre drawdown	2021-2040	Volume (ML/yr)	No CC	40,172
					MCC (LCC - HCC)	36,583 (51,066 to 30,524)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	33% (38% to 33%)
			2041-2065	Volume (ML/yr)	No CC	33,314
					MCC (LCC - HCC)	27,082 (40,156 to 21,044)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	31% (36% to 32%)
		Use at 5 metre drawdown	2021-2040	Volume (ML/yr)	No CC	100,431
					MCC (LCC - HCC)	91,456 (127,666 to 76,311)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	82% (96% to 82%)
			2041-2065	Volume (ML/yr)	No CC	83,285
					MCC (LCC - HCC)	67,704 (100,389 to 52,610)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	77% (89% to 80%)

Table Y-44 Synthesis information – Consumptive users - Wandin Yallock GMA

Assessment area	**GMU**					**WANDIN YALLOCK GMA**
	Representative Suite/bore					
	Aquifer					
	Water system depth boundary (m below natural surface)					
Catchment	Permissible Consumptive Volume (ML/yr)					
	Licensed Entitlement (ML/yr)					
	Licensed avg use (ML/yr)					
Consumptive use metric	**Consumptive users (bores)**	Avg Use 553 ML/yr	2021-2040	Drawdown from baseline (m)	No CC	2.5
					MCC (LCC - HCC)	3 (1.3 to 4)
			2041-2065	Drawdown from baseline (m)	No CC	2.7
					MCC (LCC - HCC)	2.7 (1.7 to 5.7)
		PCV use 2,606 ML/yr	2021-2040	Drawdown from baseline (m)	No CC	4.8
					MCC (LCC - HCC)	6 (3.5 to 8.2)
			2041-2065	Drawdown from baseline (m)	No CC	4.7
					MCC (LCC - HCC)	7.5 (2.2 to 12.5)
		Use at 1 metre drawdown	2021-2040	Volume (ML/yr)	No CC	837
					MCC (LCC - HCC)	680 (1,141 to 506)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	3% (5% to 3%)
			2041-2065	Volume (ML/yr)	No CC	920
					MCC (LCC - HCC)	541 (1,642 to 332)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	3% (8% to 3%)
		Use at 2 metre drawdown	2021-2040	Volume (ML/yr)	No CC	1,674
					MCC (LCC - HCC)	1,361 (2,282 to 1,012)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	7% (9% to 6%)
			2041-2065	Volume (ML/yr)	No CC	1,839
					MCC (LCC - HCC)	1,081 (3,285 to 663)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	7% (15% to 5%)
		Use at 5 metre drawdown	2021-2040	Volume (ML/yr)	No CC	4,185
					MCC (LCC - HCC)	3,401 (5,705 to 2,530)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	17% (23% to 15%)
			2041-2065	Volume (ML/yr)	No CC	4,598
					MCC (LCC - HCC)	2,703 (8,211 to 1,658)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	17% (38% to 13%)

Table Y-45 Synthesis information – Consumptive users - Warrion WSPA

Assessment area	**GMU**					**WARRION WSPA**
	Representative Suite/bore					
	Aquifer					
	Water system depth boundary (m below natural surface)					
Catchment	Permissible Consumptive Volume (ML/yr)					
	Licensed Entitlement (ML/yr)					
	Licensed avg use (ML/yr)					
Consumptive use metric	**Consumptive users (bores)**	Avg Use 2,847 ML/yr	2021-2040	Drawdown from baseline (m)	No CC	0.5
					MCC (LCC - HCC)	0.8 (0.2 to 1.8)
			2041-2065	Drawdown from baseline (m)	No CC	1.1
					MCC (LCC - HCC)	1.1 (0.7 to 3.2)
		PCV use 10,742 ML/yr	2021-2040	Drawdown from baseline (m)	No CC	2.5
					MCC (LCC - HCC)	3.1 (1.3 to 5.5)
			2041-2065	Drawdown from baseline (m)	No CC	5.1
					MCC (LCC - HCC)	6.7 (3.8 to 9.8)
		Use at 1 metre drawdown	2021-2040	Volume (ML/yr)	No CC	5,376
					MCC (LCC - HCC)	4,468 (8,288 to 2,805)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	10% (16% to 8%)
			2041-2065	Volume (ML/yr)	No CC	2,578
					MCC (LCC - HCC)	2,119 (3,268 to 1,541)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	8% (8% to 8%)
		Use at 2 metre drawdown	2021-2040	Volume (ML/yr)	No CC	10,753
					MCC (LCC - HCC)	8,936 (16,575 to 5,610)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	20% (31% to 16%)
			2041-2065	Volume (ML/yr)	No CC	5,156
					MCC (LCC - HCC)	4,237 (6,537 to 3,083)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	15% (17% to 15%)
		Use at 5 metre drawdown	2021-2040	Volume (ML/yr)	No CC	26,882
					MCC (LCC - HCC)	22,341 (41,438 to 14,024)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	50% (78% to 41%)
			2041-2065	Volume (ML/yr)	No CC	12,891
					MCC (LCC - HCC)	10,593 (16,342 to 7,707)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	38% (42% to 39%)

Table Y-49 Synthesis information – Consumptive users - West Goulburn GMA

Assessment area	**GMU**					**WEST GOULBURN GMA**
	Representative Suite/bore					
	Aquifer					
	Water system depth boundary (m below natural surface)					
Catchment	Permissible Consumptive Volume (ML/yr)					
	Licensed Entitlement (ML/yr)					
	Licensed avg use (ML/yr)					
Consumptive use metric	**Consumptive users (bores)**	Avg Use 3,509 ML/yr	2021-2040	Drawdown from baseline (m)	No CC	3.5
					MCC (LCC - HCC)	4 (1.5 to 5.2)
			2041-2065	Drawdown from baseline (m)	No CC	3.8
					MCC (LCC - HCC)	3.8 (2 to 8)
		PCV use 95,132 ML/yr	2021-2040	Drawdown from baseline (m)	No CC	4.0
					MCC (LCC - HCC)	4.6 (3.3 to 5.7)
			2041-2065	Drawdown from baseline (m)	No CC	4.5
					MCC (LCC - HCC)	5.7 (2.8 to 8.6)
		Use at 1 metre drawdown	2021-2040	Volume (ML/yr)	No CC	32,175
					MCC (LCC - HCC)	28,691 (37,144 to 23,777)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	5% (5% to 5%)
			2041-2065	Volume (ML/yr)	No CC	28,936
					MCC (LCC - HCC)	22,577 (38,679 to 16,013)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	5% (7% to 6%)
		Use at 2 metre drawdown	2021-2040	Volume (ML/yr)	No CC	64,350
					MCC (LCC - HCC)	57,383 (74,289 to 47,555)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	10% (10% to 11%)
			2041-2065	Volume (ML/yr)	No CC	57,872
					MCC (LCC - HCC)	45,153 (77,359 to 32,025)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	11% (13% to 11%)
		Use at 5 metre drawdown	2021-2040	Volume (ML/yr)	No CC	160,876
					MCC (LCC - HCC)	143,457 (185,722 to 118,887)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	26% (26% to 27%)
			2041-2065	Volume (ML/yr)	No CC	144,681
					MCC (LCC - HCC)	112,883 (193,397 to 80,063)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	27% (33% to 28%)

Table Y-50 Synthesis information – Consumptive users - Wy Yung GMA

Assessment area	**GMU**					**WY YUNG GMA**
	Representative Suite/bore					
	Aquifer					
	Water system depth boundary (m below natural surface)					
Catchment	Permissible Consumptive Volume (ML/yr)					
	Licensed Entitlement (ML/yr)					
	Licensed avg use (ML/yr)					
Consumptive use metric	**Consumptive users (bores)**	Avg Use 680 ML/yr	2021-2040	Drawdown from baseline (m)	No CC	0.3
					MCC (LCC - HCC)	0.5 (-0.5 to 0.9)
			2041-2065	Drawdown from baseline (m)	No CC	0.4
					MCC (LCC - HCC)	0.4 (-0.1 to 1.6)
		PCV use 5,748 ML/yr	2021-2040	Drawdown from baseline (m)	No CC	0.7
					MCC (LCC - HCC)	0.8 (0.4 to 1.1)
			2041-2065	Drawdown from baseline (m)	No CC	0.9
					MCC (LCC - HCC)	1.2 (0.5 to 1.7)
		Use at 1 metre drawdown	2021-2040	Volume (ML/yr)	No CC	10,042
					MCC (LCC - HCC)	8,925 (14,891 to 6,795)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	88% (113% to 93%)
			2041-2065	Volume (ML/yr)	No CC	10,247
					MCC (LCC - HCC)	5,908 (10,490 to 4,339)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	75% (92% to 103%)
		Use at 2 metre drawdown	2021-2040	Volume (ML/yr)	No CC	20,084
					MCC (LCC - HCC)	17,850 (29,781 to 13,591)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	176% (226% to 185%)
			2041-2065	Volume (ML/yr)	No CC	20,494
					MCC (LCC - HCC)	11,816 (20,981 to 8,679)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	150% (184% to 206%)
		Use at 5 metre drawdown	2021-2040	Volume (ML/yr)	No CC	50,209
					MCC (LCC - HCC)	44,624 (74,453 to 33,977)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	440% (565% to 463%)
			2041-2065	Volume (ML/yr)	No CC	51,236
					MCC (LCC - HCC)	29,540 (52,451 to 21,696)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	374% (461% to 516%)

Table Y-51 Synthesis information – Consumptive users - Yangery GMA

Assessment area	**GMU**					**YANGERY WSPA**
	Representative Suite/bore					
	Aquifer					
	Water system depth boundary (m below natural surface)					
Catchment	Permissible Consumptive Volume (ML/yr)					
	Licensed Entitlement (ML/yr)					
	Licensed avg use (ML/yr)					
Consumptive use metric	**Consumptive users (bores)**	Avg Use 3,425 ML/yr	2021-2040	Drawdown from baseline (m)	No CC	0.5
					MCC (LCC - HCC)	0.8 (0.2 to 1.4)
			2041-2065	Drawdown from baseline (m)	No CC	0.8
					MCC (LCC - HCC)	0.8 (0.5 to 2.1)
		PCV use 12,123 ML/yr	2021-2040	Drawdown from baseline (m)	No CC	0.8
					MCC (LCC - HCC)	1.3 (0.2 to 2.4)
			2041-2065	Drawdown from baseline (m)	No CC	1.4
					MCC (LCC - HCC)	2.4 (0.8 to 3.9)
		Use at 1 metre drawdown	2021-2040	Volume (ML/yr)	No CC	22,059
					MCC (LCC - HCC)	14,158 (54,532 to 7,862)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	31% (101% to 21%)
			2041-2065	Volume (ML/yr)	No CC	13,738
					MCC (LCC - HCC)	7,943 (20,300 to 4,804)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	21% (42% to 17%)
		Use at 2 metre drawdown	2021-2040	Volume (ML/yr)	No CC	44,118
					MCC (LCC - HCC)	28,316 (109,063 to 15,725)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	62% (202% to 42%)
			2041-2065	Volume (ML/yr)	No CC	27,476
					MCC (LCC - HCC)	15,886 (40,600 to 9,608)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	41% (83% to 34%)
		Use at 5 metre drawdown	2021-2040	Volume (ML/yr)	No CC	110,296
					MCC (LCC - HCC)	70,790 (272,659 to 39,312)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	155% (505% to 105%)
			2041-2065	Volume (ML/yr)	No CC	68,689
					MCC (LCC - HCC)	39,714 (101,500 to 24,019)
				Proportion of recharge (%)	No CC	NA
					MCC (LCC - HCC)	103% (209% to 84%)

Appendix Z
Summary of change in groundwater elevation for GMUs – Consumptive Users

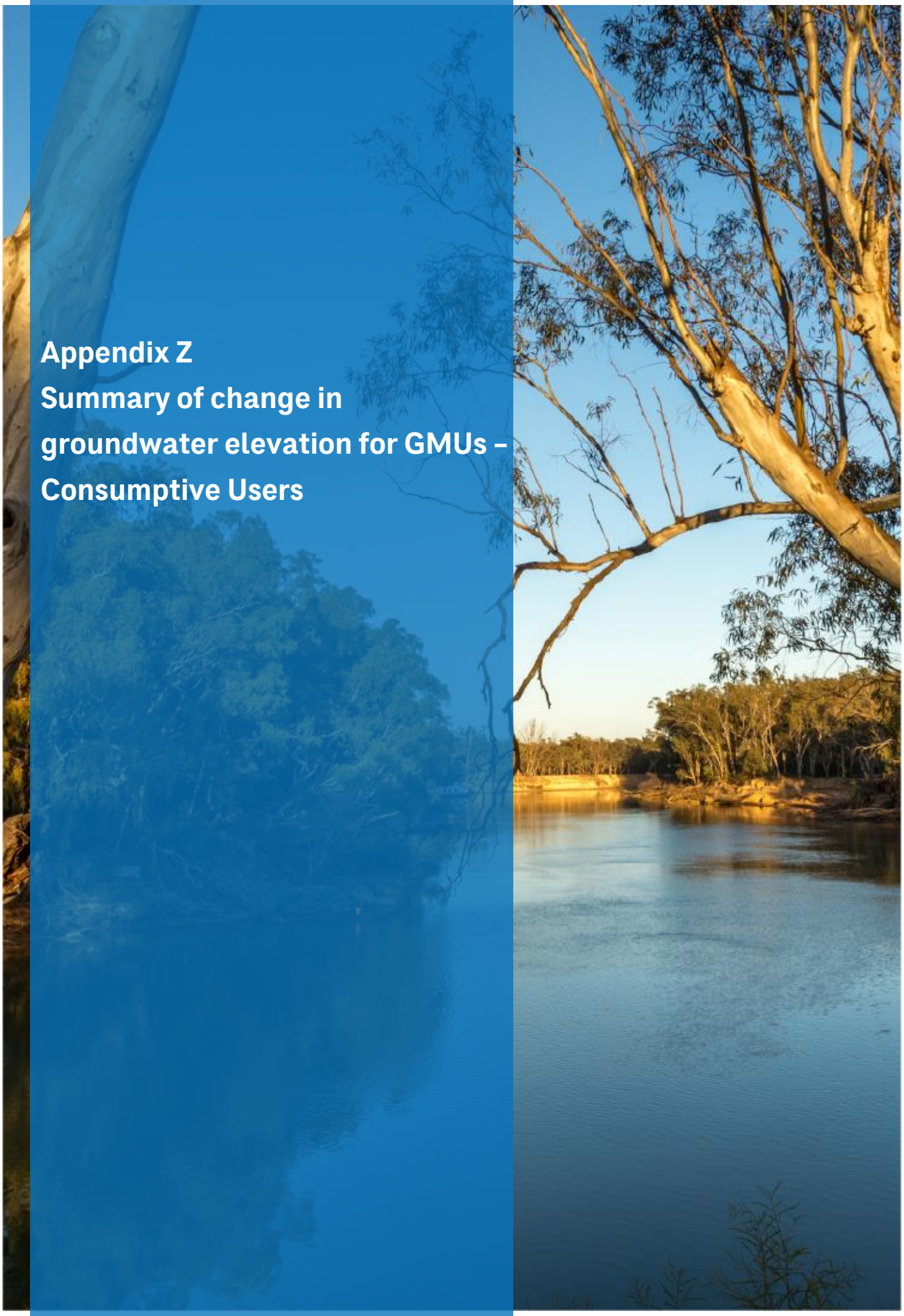


Table Z-1 **Average change in estimated average annual maximum groundwater elevation at consumptive users by GMU and scenario -** noCC –current climate (no climate change), LCC – low climate change, MCC – medium climate change, HCC – high climate change.

GMU	GMU area (km²)	Pumping scenario	No pumping bores in GMU	Estimated average change in annual maximum watertable elevation at consumptive users (from baseline (1950-1974))							
				2140 noCC	2140 LCC	2140 MCC	2140 HCC	4165 noCC	4165 LCC	4165 MCC	4165 HCC
				m Δ	m Δ	m Δ	m Δ	m Δ	m Δ	m Δ	m Δ
Barnawartha GMA	69	No use	7	-0.52	1.13	-0.53	-2.68	-1.40	1.22	-1.83	-5.07
Barnawartha GMA	69	Current use	7	-1.59	0.41	-1.92	-3.50	-2.16	0.23	-2.16	-5.95
Barnawartha GMA	69	PCV use	7	-1.78	-0.45	-2.13	-3.59	-2.61	-0.34	-3.45	-6.08
Barnawartha GMA	69	200% PCV use	7	-2.15	-0.80	-2.53	-3.95	-1.38	-0.97	-4.16	-6.72
Big Desert Zone (West Wimmera)	6,615	No use	0	NA	NA	NA	NA	NA	NA	NA	NA
Big Desert Zone (West Wimmera)	6,615	Current use	0	NA	NA	NA	NA	NA	NA	NA	NA
Big Desert Zone (West Wimmera)	6,615	PCV use	0	NA	NA	NA	NA	NA	NA	NA	NA
Big Desert Zone (West Wimmera)	6,615	200% PCV use	0	NA	NA	NA	NA	NA	NA	NA	NA
Broken GMA	4,373	No use	97	-1.72	-1.35	-2.41	-3.89	-2.73	-1.25	-4.23	-7.40
Broken GMA	4,373	Current use	97	-1.74	-0.53	-2.35	-3.46	-2.19	-0.81	-2.19	-5.96
Broken GMA	4,373	PCV use	97	-1.92	-1.51	-2.54	-3.63	-2.42	-1.18	-3.68	-6.07
Broken GMA	4,373	200% PCV use	97	-2.18	-1.81	-2.82	-3.89	-3.27	-1.61	-4.08	-6.44
Bungaree GMA	206	No use	184	-1.08	-0.49	-2.00	-3.58	-2.77	-1.67	-4.20	-6.85
Bungaree GMA	206	Current use	184	-0.93	-0.52	-1.34	-2.01	-0.99	-0.81	-0.99	-2.97
Bungaree GMA	206	PCV use	184	-4.59	-3.25	-5.94	-8.50	-4.02	-1.05	-7.45	-13.57
Bungaree GMA	206	200% PCV use	184	-5.15	-3.81	-6.49	-9.05	-5.22	-1.74	-8.13	-14.25
Cardigan GMA	341	No use	28	-0.79	-0.28	-1.91	-3.02	-2.14	-1.16	-3.84	-5.86
Cardigan GMA	341	Current use	28	-0.77	-0.53	-1.36	-1.88	-0.96	-0.85	-0.96	-2.85
Cardigan GMA	341	PCV use	28	-4.32	-3.02	-5.78	-8.14	-3.86	-1.08	-7.29	-12.92
Cardigan GMA	341	200% PCV use	28	-4.91	-3.63	-6.36	-8.72	-5.14	-1.72	-7.88	-13.52
Central Victorian Mineral Springs GMA	3,314	No use	145	-0.92	-0.19	-1.96	-3.31	-2.33	-0.98	-4.13	-6.66
Central Victorian Mineral Springs GMA	3,314	Current use	145	-2.16	-0.60	-3.00	-3.94	-2.23	-0.90	-2.23	-6.59
Central Victorian Mineral Springs GMA	3,314	PCV use	145	-4.43	-3.20	-5.93	-7.86	-4.13	-1.20	-7.64	-12.98
Central Victorian Mineral Springs GMA	3,314	200% PCV use	145	-4.91	-3.70	-6.48	-8.34	-4.13	-1.87	-8.39	-13.63
Colongulac GMA	284	No use	60	-0.62	-0.27	-1.27	-1.71	-1.43	-0.72	-2.61	-3.72

GMU	GMU area (km^2)	Pumping scenario	No pumping bores in GMU	Estimated average change in annual maximum watertable elevation at consumptive users (from baseline (1950-1974))							
				2140 noCC	2140 LCC	2140 MCC	2140 HCC	4165 noCC	4165 LCC	4165 MCC	4165 HCC
				m Δ	m Δ	m Δ	m Δ	m Δ	m Δ	m Δ	m Δ
Colongulac GMA	284	Current use	60	-0.48	-0.08	-1.13	-2.32	-1.24	-0.66	-1.24	-4.09
Colongulac GMA	284	PCV use	60	-0.90	0.22	-1.86	-4.13	-2.13	-0.85	-4.08	-7.13
Colongulac GMA	284	200% PCV use	60	-0.86	0.27	-1.82	-4.07	-2.79	-0.61	-3.84	-6.87
Denison GMA	172	No use	171	-0.44	0.01	-0.81	-1.26	-0.84	-0.02	-1.54	-2.59
Denison GMA	172	Current use	171	-1.16	-0.41	-1.33	-1.64	-1.35	-0.90	-1.35	-2.33
Denison GMA	172	PCV use	171	-1.61	-1.26	-1.84	-2.27	-2.06	-1.52	-2.51	-3.30
Denison GMA	172	200% PCV use	171	-2.35	-2.01	-2.59	-3.01	-3.54	-2.63	-3.60	-4.40
Deutgam WSPA	65	No use	212	-0.11	0.67	-0.59	-0.81	-0.43	0.53	-1.21	-1.56
Deutgam WSPA	65	Current use	212	-0.61	-0.16	-0.97	-1.50	-1.02	-0.52	-1.02	-2.53
Deutgam WSPA	65	PCV use	212	-2.06	-1.48	-2.64	-3.65	-3.16	-2.15	-4.37	-6.35
Deutgam WSPA	65	200% PCV use	212	-2.98	-2.41	-3.55	-4.57	-5.19	-4.04	-6.22	-8.22
Eildon GMA	3,801	No use	27	-1.25	-0.68	-1.52	-2.85	-2.52	-1.66	-3.09	-5.19
Eildon GMA	3,801	Current use	27	-3.04	-1.17	-3.50	-4.46	-3.19	-2.10	-3.19	-6.09
Eildon GMA	3,801	PCV use	27	-3.83	-3.08	-4.44	-5.66	-4.16	-2.71	-5.54	-8.13
Eildon GMA	3,801	200% PCV use	27	-4.32	-3.57	-4.94	-6.14	-3.39	-3.51	-6.35	-8.90
Frankston GMA	142	No use	32	-0.36	0.50	-0.76	-1.34	-0.91	0.22	-1.70	-2.73
Frankston GMA	142	Current use	32	-0.83	-0.06	-1.50	-2.42	-1.43	-0.60	-1.43	-4.15
Frankston GMA	142	PCV use	32	-1.59	-0.77	-2.49	-3.80	-2.04	-0.76	-3.74	-6.29
Frankston GMA	142	200% PCV use	32	-1.98	-1.16	-2.87	-4.18	-3.12	-1.26	-4.22	-6.78
Gellibrand GMA	83	No use	0	NA	NA	NA	NA	NA	NA	NA	NA
Gellibrand GMA	83	Current use	0	NA	NA	NA	NA	NA	NA	NA	NA
Gellibrand GMA	83	PCV use	0	NA	NA	NA	NA	NA	NA	NA	NA
Gellibrand GMA	83	200% PCV use	0	NA	NA	NA	NA	NA	NA	NA	NA
Gerangamete GMA	484	No use	1	-1.28	-0.48	-0.45	-2.47	-2.20	-1.01	-1.97	-4.96
Gerangamete GMA	484	Current use	1	-0.87	-0.30	-0.58	-1.77	-1.57	-0.88	-1.57	-3.52
Gerangamete GMA	484	PCV use	1	-6.31	-5.28	-6.36	-8.35	-13.47	-12.22	-14.30	-16.91

GMU	GMU area (km^2)	Pumping scenario	No pumping bores in GMU	Estimated average change in annual maximum watertable elevation at consumptive users (from baseline (1950-1974))							
				2140 noCC	2140 LCC	2140 MCC	2140 HCC	4165 noCC	4165 LCC	4165 MCC	4165 HCC
				m Δ	m Δ	m Δ	m Δ	m Δ	m Δ	m Δ	m Δ
Gerangamete GMA	484	200% PCV use	1	-11.61	-10.55	-11.72	-13.57	-22.92	-23.56	-25.85	-28.19
Glenelg WSPA	3,009	No use	253	0.94	-0.83	-1.31	-1.26	0.65	-0.31	-2.75	-4.21
Glenelg WSPA	3,009	Current use	253	-0.06	-0.16	-0.40	-0.65	-0.18	-0.02	-0.18	-1.38
Glenelg WSPA	3,009	PCV use	253	-0.29	-0.08	-0.81	-1.36	-0.55	-0.09	-1.61	-2.79
Glenelg WSPA	3,009	200% PCV use	253	-0.54	-0.34	-1.06	-1.61	-0.82	-0.41	-1.92	-3.08
Glenormiston GMA	106	No use	40	-0.26	-0.04	-1.78	-1.20	-0.90	-0.43	-2.85	-2.76
Glenormiston GMA	106	Current use	40	-0.56	-0.10	-1.83	-2.66	-1.41	-0.81	-1.41	-4.48
Glenormiston GMA	106	PCV use	40	-0.48	0.51	-1.98	-3.60	-1.21	-0.14	-3.58	-5.87
Glenormiston GMA	106	200% PCV use	40	-0.11	0.89	-1.58	-3.22	-0.62	0.84	-2.55	-4.89
Gymbowen Zone (West Wimmera)	931	No use	3	-0.99	-0.66	-0.92	-1.54	-1.39	-0.60	-1.79	-3.07
Gymbowen Zone (West Wimmera)	931	Current use	3	-0.93	-0.70	-1.00	-1.11	-1.03	-0.71	-1.03	-1.61
Gymbowen Zone (West Wimmera)	931	PCV use	3	-1.10	-0.77	-1.39	-1.91	-1.33	-0.60	-2.04	-3.25
Gymbowen Zone (West Wimmera)	931	200% PCV use	3	-1.28	-0.96	-1.58	-2.09	-1.01	-0.82	-2.26	-3.46
Hawkesdale GMA	1,414	No use	185	0.63	0.37	-0.58	-0.42	0.33	0.23	-1.16	-1.44
Hawkesdale GMA	1,414	Current use	185	-0.34	-0.06	-0.67	-0.96	-0.50	-0.31	-0.50	-1.46
Hawkesdale GMA	1,414	PCV use	185	-0.74	-0.30	-1.19	-1.97	-1.18	-0.72	-1.97	-3.02
Hawkesdale GMA	1,414	200% PCV use	185	-0.96	-0.52	-1.41	-2.20	-1.72	-1.03	-2.27	-3.33
Heywood GMA	814	No use	144	1.26	0.18	-0.26	-0.62	0.95	0.19	-1.04	-2.17
Heywood GMA	814	Current use	144	-0.07	-0.02	-0.15	-0.31	-0.06	-0.02	-0.06	-0.55
Heywood GMA	814	PCV use	144	-0.64	-0.46	-0.81	-1.23	-0.81	-0.58	-1.19	-1.81
Heywood GMA	814	200% PCV use	144	-0.93	-0.75	-1.10	-1.51	-0.96	-1.06	-1.69	-2.29
Jan Juc GMA	290	No use	8	-0.92	-0.06	-0.16	-1.71	-1.39	-0.27	-1.23	-3.41
Jan Juc GMA	290	Current use	8	-0.42	0.20	-0.28	-1.43	-1.34	-0.51	-1.34	-3.41
Jan Juc GMA	290	PCV use	8	-6.27	-5.46	-6.31	-7.73	-14.67	-13.81	-15.17	-16.77
Jan Juc GMA	290	200% PCV use	8	-12.62	-11.81	-12.73	-14.01	-27.58	-27.44	-28.99	-30.32
Kiewa GMA	1,883	No use	114	-0.54	1.60	-1.30	-2.52	-1.69	0.98	-2.75	-4.85
Kiewa GMA	1,883	Current use	114	-1.88	0.57	-2.50	-3.68	-2.20	-0.31	-2.20	-5.71
Kiewa GMA	1,883	PCV use	114	-2.30	-1.08	-3.01	-4.27	-2.67	-0.66	-4.02	-6.60

GMU	GMU area (km²)	Pumping scenario	No pumping bores in GMU	Estimated average change in annual maximum watertable elevation at consumptive users (from baseline (1950-1974))							
				2140 noCC	2140 LCC	2140 MCC	2140 HCC	4165 noCC	4165 LCC	4165 MCC	4165 HCC
				m Δ	m Δ	m Δ	m Δ	m Δ	m Δ	m Δ	m Δ
Kiewa GMA	1,883	200% PCV use	114	-2.66	-1.44	-3.37	-4.61	-3.31	-1.17	-4.54	-7.08
Koo Wee Rup WSPA	1,114	No use	445	-0.34	0.38	-0.80	-1.36	-0.85	0.17	-1.72	-2.87
Koo Wee Rup WSPA	1,114	Current use	445	-1.24	-0.48	-1.96	-2.87	-1.90	-1.08	-1.90	-4.71
Koo Wee Rup WSPA	1,114	PCV use	445	-2.25	-1.34	-3.27	-4.69	-3.05	-1.72	-4.88	-7.54
Koo Wee Rup WSPA	1,114	200% PCV use	445	-3.03	-2.14	-4.05	-5.46	-4.54	-2.82	-5.95	-8.61
Lancefield GMA	46	No use	21	-0.70	0.21	-1.90	-2.54	-2.05	-0.56	-3.76	-5.25
Lancefield GMA	46	Current use	21	-1.82	-0.06	-2.73	-3.30	-1.81	-0.46	-1.81	-5.24
Lancefield GMA	46	PCV use	21	-3.25	-2.11	-4.66	-5.98	-2.72	-0.23	-5.62	-9.50
Lancefield GMA	46	200% PCV use	21	-3.30	-2.16	-4.75	-6.02	-3.15	-0.12	-5.58	-9.40
Leongatha GMA	201	No use	35	-0.46	-0.01	-0.97	-1.60	-1.04	-0.28	-1.98	-3.23
Leongatha GMA	201	Current use	35	-0.88	-0.40	-1.46	-2.08	-1.58	-1.01	-1.58	-3.48
Leongatha GMA	201	PCV use	35	-1.75	-1.04	-2.62	-3.53	-3.14	-2.36	-4.38	-5.73
Leongatha GMA	201	200% PCV use	35	-2.97	-2.26	-3.85	-4.73	-4.29	-4.13	-6.17	-7.47
Little Desert Zone (West Wimmera)	1,294	No use	0	NA	NA	NA	NA	NA	NA	NA	NA
Little Desert Zone (West Wimmera)	1,294	Current use	0	NA	NA	NA	NA	NA	NA	NA	NA
Little Desert Zone (West Wimmera)	1,294	PCV use	0	NA	NA	NA	NA	NA	NA	NA	NA
Little Desert Zone (West Wimmera)	1,294	200% PCV use	0	NA	NA	NA	NA	NA	NA	NA	NA
Loddon Highlands WSPA	2,877	No use	232	-0.84	-0.28	-1.79	-3.26	-2.16	-1.10	-3.84	-6.36
Loddon Highlands WSPA	2,877	Current use	232	-1.19	-0.46	-1.82	-2.76	-1.42	-0.73	-1.42	-4.80
Loddon Highlands WSPA	2,877	PCV use	232	-4.42	-3.16	-5.84	-8.15	-4.20	-1.30	-7.71	-13.49
Loddon Highlands WSPA	2,877	200% PCV use	232	-5.15	-3.92	-6.62	-8.88	-5.22	-2.30	-8.75	-14.45
Lower Campaspe Valley WSPA	2,154	No use	347	-1.97	-1.18	-3.04	-4.49	-2.83	-0.52	-5.39	-9.59
Lower Campaspe Valley WSPA	2,154	Current use	347	-4.40	-1.85	-5.16	-6.34	-4.61	-2.81	-4.61	-9.60
Lower Campaspe Valley WSPA	2,154	PCV use	347	-4.87	-4.14	-5.66	-6.86	-5.31	-3.42	-7.13	-10.47
Lower Campaspe Valley WSPA	2,154	200% PCV use	347	-6.69	-5.99	-7.50	-8.62	-7.85	-5.89	-9.60	-12.84
Lower Ovens GMA	5,559	No use	333	-0.62	0.23	-0.94	-2.17	-1.31	0.24	-2.09	-4.39

GMU	GMU area (km^2)	Pumping scenario	No pumping bores in GMU	Estimated average change in annual maximum watertable elevation at consumptive users (from baseline (1950-1974))							
				2140 noCC	2140 LCC	2140 MCC	2140 HCC	4165 noCC	4165 LCC	4165 MCC	4165 HCC
				m Δ	m Δ	m Δ	m Δ	m Δ	m Δ	m Δ	m Δ
Lower Ovens GMA	5,559	Current use	333	-1.87	-0.11	-2.37	-3.46	-2.17	-0.64	-2.17	-5.57
Lower Ovens GMA	5,559	PCV use	333	-2.08	-1.36	-2.60	-3.66	-2.49	-0.99	-3.60	-5.85
Lower Ovens GMA	5,559	200% PCV use	333	-2.42	-1.71	-2.95	-3.99	-2.25	-1.51	-4.12	-6.34
Merrimu GMA	14	No use	12	-0.09	0.58	-0.80	-1.08	-0.47	0.29	-1.55	-1.78
Merrimu GMA	14	Current use	12	-0.57	-0.11	-0.89	-1.38	-0.83	-0.35	-0.83	-2.38
Merrimu GMA	14	PCV use	12	-2.78	-2.05	-3.58	-4.89	-3.53	-1.98	-5.40	-8.41
Merrimu GMA	14	200% PCV use	12	-3.63	-2.91	-4.45	-5.74	-4.32	-3.82	-7.24	-10.22
Mid Goulburn GMA	1,692	No use	230	-2.23	-1.50	-3.13	-4.72	-3.25	-0.85	-5.30	-9.45
Mid Goulburn GMA	1,692	Current use	230	-2.96	-1.25	-3.61	-4.78	-3.35	-1.55	-3.35	-7.65
Mid Goulburn GMA	1,692	PCV use	230	-3.26	-2.68	-3.87	-4.94	-3.78	-2.28	-4.98	-7.56
Mid Goulburn GMA	1,692	200% PCV use	230	-4.09	-3.57	-4.73	-5.74	-4.35	-3.47	-6.13	-8.64
Mid Loddon GMA	2,323	No use	133	-0.84	-0.39	-1.69	-2.88	-1.29	-0.06	-3.51	-6.58
Mid Loddon GMA	2,323	Current use	133	-3.32	-1.03	-4.36	-5.97	-3.68	-1.37	-3.68	-11.34
Mid Loddon GMA	2,323	PCV use	133	-3.91	-3.15	-5.06	-6.69	-4.43	-1.99	-7.53	-12.48
Mid Loddon GMA	2,323	200% PCV use	133	-4.78	-4.12	-6.03	-7.60	-5.51	-3.39	-8.94	-13.79
Moe GMA	358	No use	103	-0.55	0.02	-0.98	-1.64	-1.14	-0.27	-1.94	-3.30
Moe GMA	358	Current use	103	-1.22	-0.56	-1.59	-2.14	-1.64	-1.12	-1.64	-3.29
Moe GMA	358	PCV use	103	-2.90	-2.06	-3.73	-4.97	-4.36	-3.23	-5.81	-8.00
Moe GMA	358	200% PCV use	103	-4.46	-3.64	-5.28	-6.51	-6.72	-5.73	-8.29	-10.46
Moorabbin GMA	137	No use	35	-0.12	0.75	-0.62	-0.87	-0.55	0.54	-1.33	-1.82
Moorabbin GMA	137	Current use	35	-0.97	-0.16	-1.47	-2.11	-1.24	-0.51	-1.24	-3.41
Moorabbin GMA	137	PCV use	35	-1.90	-1.15	-2.67	-3.89	-1.81	-0.40	-3.47	-6.18
Moorabbin GMA	137	200% PCV use	35	-2.03	-1.29	-2.79	-4.02	-2.46	-0.52	-3.54	-6.29
Nepean GMA	104	No use	99	-0.55	0.27	-0.36	-1.39	-0.98	0.18	-1.28	-2.97
Nepean GMA	104	Current use	99	-0.74	0.09	-1.37	-2.50	-1.73	-0.75	-1.73	-4.64
Nepean GMA	104	PCV use	99	-2.82	-2.08	-3.45	-4.46	-6.46	-5.68	-7.45	-8.83
Nepean GMA	104	200% PCV use	99	-5.63	-4.90	-6.28	-7.24	-12.05	-11.30	-13.11	-14.40
Neuarpur Zone (West Wimmera)	786	No use	1	-0.78	-0.53	-0.40	-1.34	-1.06	-0.32	-1.32	-2.96

GMU	GMU area (km^2)	Pumping scenario	No pumping bores in GMU	Estimated average change in annual maximum watertable elevation at consumptive users (from baseline (1950-1974))							
				2140 noCC	2140 LCC	2140 MCC	2140 HCC	4165 noCC	4165 LCC	4165 MCC	4165 HCC
				m Δ	m Δ	m Δ	m Δ	m Δ	m Δ	m Δ	m Δ
Neuarpur Zone (West Wimmera)	786	Current use	1	-0.51	-0.38	-0.40	-0.59	-0.54	-0.35	-0.54	-0.87
Neuarpur Zone (West Wimmera)	786	PCV use	1	-0.67	-0.31	-0.89	-1.59	-0.90	-0.20	-1.62	-2.96
Neuarpur Zone (West Wimmera)	786	200% PCV use	1	-0.91	-0.55	-1.14	-1.81	-1.32	-0.48	-1.90	-3.23
Newlingrook GMA	447	No use	6	-1.25	-0.63	0.40	-2.67	-2.17	-0.99	-1.36	-5.46
Newlingrook GMA	447	Current use	6	-1.89	-1.37	-1.09	-2.99	-2.51	-1.43	-2.51	-5.36
Newlingrook GMA	447	PCV use	6	-4.13	-3.12	-3.65	-6.07	-7.91	-6.42	-8.42	-11.93
Newlingrook GMA	447	200% PCV use	6	-6.35	-5.30	-5.96	-8.22	-10.48	-11.25	-13.52	-16.70
Northern Zone (West Wimmera)	5,371	No use	18	-0.52	-0.25	1.03	-0.94	-0.64	-0.09	0.47	-1.89
Northern Zone (West Wimmera)	5,371	Current use	18	-0.33	-0.27	0.38	-0.42	-0.32	-0.23	-0.32	-0.45
Northern Zone (West Wimmera)	5,371	PCV use	18	-0.56	-0.21	-0.15	-1.37	-0.73	-0.19	-0.73	-2.36
Northern Zone (West Wimmera)	5,371	200% PCV use	18	-0.83	-0.47	-0.42	-1.63	-0.87	-0.50	-1.05	-2.66
Nullawarre WSPA	568	No use	384	0.02	-0.10	0.13	-0.66	-0.27	-0.14	-0.50	-1.88
Nullawarre WSPA	568	Current use	384	-0.76	-0.52	-0.96	-2.02	-1.22	-0.73	-1.22	-3.43
Nullawarre WSPA	568	PCV use	384	-0.78	-0.13	-1.14	-2.74	-1.51	-0.66	-2.55	-4.96
Nullawarre WSPA	568	200% PCV use	384	-0.79	-0.14	-1.15	-2.74	-1.24	-0.60	-2.50	-4.89
Shepparton Irrigation GMA	6,744	No use	1,646	-2.55	-1.80	-3.17	-5.68	-3.80	-0.80	-5.75	-11.56
Shepparton Irrigation GMA	6,744	Current use	1,646	-2.23	-1.01	-2.63	-3.69	-2.51	-0.96	-2.51	-6.05
Shepparton Irrigation GMA	6,744	PCV use	1,646	-2.47	-1.92	-2.86	-3.91	-2.83	-1.33	-3.79	-6.31
Shepparton Irrigation GMA	6,744	200% PCV use	1,646	-3.20	-2.67	-3.61	-4.62	-3.71	-2.34	-4.80	-7.26
South West Limestone GMA	11,321	No use	1,727	0.38	-0.05	-0.53	-0.81	0.01	-0.11	-1.36	-2.33
South West Limestone GMA	11,321	Current use	1,727	-0.48	-0.28	-0.85	-1.51	-0.83	-0.49	-0.83	-2.54
South West Limestone GMA	11,321	PCV use	1,727	-0.71	-0.17	-1.23	-2.38	-1.28	-0.60	-2.36	-4.09
South West Limestone GMA	11,321	200% PCV use	1,727	-0.80	-0.27	-1.32	-2.48	-1.28	-0.68	-2.43	-4.16
Southern Zone (West Wimmera)	2,253	No use	19	-0.50	-0.72	-1.22	-1.47	-0.82	-0.32	-2.63	-4.11
Southern Zone (West Wimmera)	2,253	Current use	19	-0.39	-0.29	-0.53	-0.49	-0.44	-0.24	-0.44	-0.96
Southern Zone (West Wimmera)	2,253	PCV use	19	-0.55	-0.16	-1.08	-1.61	-0.81	-0.02	-1.99	-3.37

GMU	GMU area (km^2)	Pumping scenario	No pumping bores in GMU	Estimated average change in annual maximum watertable elevation at consumptive users (from baseline (1950-1974))							
				2140 noCC	2140 LCC	2140 MCC	2140 HCC	4165 noCC	4165 LCC	4165 MCC	4165 HCC
				m Δ	m Δ	m Δ	m Δ	m Δ	m Δ	m Δ	m Δ
Southern Zone (West Wimmera)	2,253	200% PCV use	19	-0.81	-0.42	-1.35	-1.86	-1.52	-0.31	-2.27	-3.63
Strathbogie GMA	2,898	No use	62	-1.84	-1.21	-2.73	-4.07	-3.29	-1.80	-4.84	-7.55
Strathbogie GMA	2,898	Current use	62	-2.35	-0.59	-3.06	-4.14	-2.68	-1.20	-2.68	-6.38
Strathbogie GMA	2,898	PCV use	62	-2.80	-2.08	-3.59	-4.79	-2.99	-1.45	-4.51	-7.14
Strathbogie GMA	2,898	200% PCV use	62	-3.01	-2.32	-3.83	-5.00	-3.65	-1.67	-4.75	-7.31
Tarwin GMA	30	No use	3	-0.14	0.10	-0.36	-0.74	-0.31	0.19	-0.90	-1.82
Tarwin GMA	30	Current use	3	-0.76	-0.23	-1.35	-1.87	-1.42	-0.81	-1.42	-3.25
Tarwin GMA	30	PCV use	3	-1.22	-0.73	-1.88	-2.31	-2.52	-2.07	-3.32	-3.85
Tarwin GMA	30	200% PCV use	3	-2.45	-1.95	-3.13	-3.52	-3.51	-3.86	-5.15	-5.62
Upper Goulburn GMA	3,428	No use	130	-0.90	0.00	-1.53	-2.41	-2.09	-0.87	-3.07	-4.41
Upper Goulburn GMA	3,428	Current use	130	-2.32	-0.42	-2.84	-3.72	-2.39	-1.08	-2.39	-5.39
Upper Goulburn GMA	3,428	PCV use	130	-3.55	-2.60	-4.36	-5.65	-3.76	-1.92	-5.53	-8.52
Upper Goulburn GMA	3,428	200% PCV use	130	-4.02	-3.05	-4.84	-6.11	-4.42	-2.73	-6.39	-9.34
Upper Murray GMA	10,063	No use	86	-0.90	1.66	-2.15	-3.29	-2.11	0.95	-3.54	-5.54
Upper Murray GMA	10,063	Current use	86	-2.15	0.39	-2.97	-4.15	-2.60	-0.63	-2.60	-6.28
Upper Murray GMA	10,063	PCV use	86	-2.69	-1.39	-3.53	-4.73	-3.35	-1.36	-4.76	-7.12
Upper Murray GMA	10,063	200% PCV use	86	-3.40	-2.11	-4.25	-5.44	-4.47	-2.40	-5.80	-8.15
Upper Ovens WSPA	1,647	No use	125	-0.31	1.28	-0.90	-1.55	-1.04	0.84	-1.88	-3.22
Upper Ovens WSPA	1,647	Current use	125	-1.25	1.05	-1.81	-2.76	-1.43	0.09	-1.43	-4.53
Upper Ovens WSPA	1,647	PCV use	125	-1.54	-0.66	-2.12	-3.05	-1.89	-0.41	-3.03	-5.02
Upper Ovens WSPA	1,647	200% PCV use	125	-1.97	-1.12	-2.56	-3.48	-3.88	-1.12	-3.72	-5.67
Wa De Lock GMA	630	No use	322	-0.42	0.10	-0.67	-1.21	-0.79	0.07	-1.36	-2.46
Wa De Lock GMA	630	Current use	322	-1.13	-0.32	-1.29	-1.68	-1.30	-0.78	-1.30	-2.38
Wa De Lock GMA	630	PCV use	322	-1.42	-1.09	-1.58	-1.96	-1.76	-1.25	-2.11	-2.82
Wa De Lock GMA	630	200% PCV use	322	-1.96	-1.64	-2.13	-2.50	-2.35	-2.10	-2.96	-3.65
Wandin Yallock GMA	58	No use	226	-1.02	0.22	-1.68	-3.09	-2.61	-0.99	-3.74	-5.68
Wandin Yallock GMA	58	Current use	226	-2.55	-1.29	-3.03	-3.98	-2.74	-1.74	-2.74	-5.65
Wandin Yallock GMA	58	PCV use	226	-4.82	-3.52	-5.99	-8.15	-4.72	-2.18	-7.54	-12.45

GMU	GMU area (km^2)	Pumping scenario	No pumping bores in GMU	Estimated average change in annual maximum watertable elevation at consumptive users (from baseline (1950-1974))							
				2140 noCC	2140 LCC	2140 MCC	2140 HCC	4165 noCC	4165 LCC	4165 MCC	4165 HCC
				m Δ	m Δ	m Δ	m Δ	m Δ	m Δ	m Δ	m Δ
Wandin Yallock GMA	58	200% PCV use	226	-5.17	-3.87	-6.35	-8.50	-4.50	-2.73	-8.10	-13.00
Warrion WSPA	395	No use	187	-0.75	-0.25	-0.98	-1.79	-1.50	-0.61	-2.29	-3.81
Warrion WSPA	395	Current use	187	-0.54	-0.21	-0.81	-1.77	-1.11	-0.70	-1.11	-3.17
Warrion WSPA	395	PCV use	187	-2.47	-1.32	-3.13	-5.48	-5.11	-3.78	-6.74	-9.81
Warrion WSPA	395	200% PCV use	187	-3.76	-2.60	-4.42	-6.73	-7.86	-6.35	-9.34	-12.34
West Goulburn GMA	5,315	No use	392	-2.40	-1.55	-3.29	-5.14	-3.50	-0.81	-5.71	-10.51
West Goulburn GMA	5,315	Current use	392	-3.47	-1.54	-4.03	-5.22	-3.78	-2.04	-3.78	-7.96
West Goulburn GMA	5,315	PCV use	392	-3.98	-3.33	-4.56	-5.74	-4.48	-2.82	-5.73	-8.62
West Goulburn GMA	5,315	200% PCV use	392	-5.34	-4.71	-5.94	-7.04	-5.91	-4.71	-7.60	-10.40
Wy Yung GMA	55	No use	89	-0.25	0.40	-0.31	-0.94	-0.52	0.34	-0.87	-1.88
Wy Yung GMA	55	Current use	89	-0.32	0.46	-0.48	-0.93	-0.41	0.14	-0.41	-1.56
Wy Yung GMA	55	PCV use	89	-0.67	-0.39	-0.78	-1.11	-0.92	-0.49	-1.18	-1.73
Wy Yung GMA	55	200% PCV use	89	-1.08	-0.80	-1.20	-1.51	-0.92	-1.14	-1.82	-2.36
Yangery WSPA	294	No use	288	0.43	0.25	-0.34	-0.47	0.14	0.09	-0.90	-1.41
Yangery WSPA	294	Current use	288	-0.47	-0.22	-0.80	-1.36	-0.76	-0.48	-0.76	-2.15
Yangery WSPA	294	PCV use	288	-0.78	-0.25	-1.27	-2.37	-1.40	-0.81	-2.36	-3.91
Yangery WSPA	294	200% PCV use	288	-0.94	-0.41	-1.43	-2.54	-1.43	-1.05	-2.59	-4.15

Table Z-2 **<u>Maximum</u> change in estimated average annual maximum groundwater elevation (i.e minimum groundwater level) at consumptive users by GMU and scenario -** noCC –current climate (no climate change), LCC – low climate change, MCC – medium climate change, HCC – high climate change.

GMU	GMU area (km^2)	Pumping scenario	No pumping bores in GMU	Estimated maximum change in annual maximum watertable elevation at consumptive users (from baseline (1950-1974))							
				2140 noCC	2140 LCC	2140 MCC	2140 HCC	4165 noCC	4165 LCC	4165 MCC	4165 HCC
				m Δ	m Δ	m Δ	m Δ	m Δ	m Δ	m Δ	m Δ
Barnawartha GMA	69	No use	7	-0.59	1.10	-0.77	-2.94	-1.63	1.10	-2.28	-5.54
Barnawartha GMA	69	Current use	7	-1.81	0.18	-2.16	-3.74	-2.39	-0.01	-2.39	-6.20
Barnawartha GMA	69	PCV use	7	-2.02	-0.68	-2.40	-3.89	-2.77	-0.65	-3.67	-6.40
Barnawartha GMA	69	200% PCV use	7	-2.34	-0.99	-2.75	-4.21	-2.55	-1.75	-4.64	-6.94
Big Desert Zone (West Wimmera)	6,615	No use	0	NA	NA	NA	NA	NA	NA	NA	NA
Big Desert Zone (West Wimmera)	6,615	Current use	0	NA	NA	NA	NA	NA	NA	NA	NA
Big Desert Zone (West Wimmera)	6,615	PCV use	0	NA	NA	NA	NA	NA	NA	NA	NA
Big Desert Zone (West Wimmera)	6,615	200% PCV use	0	NA	NA	NA	NA	NA	NA	NA	NA
Broken GMA	4,373	No use	97	-2.70	-2.16	-4.04	-6.33	-4.87	-3.30	-7.22	-11.91
Broken GMA	4,373	Current use	97	-4.63	-3.10	-5.25	-6.52	-4.91	-3.58	-4.91	-8.91
Broken GMA	4,373	PCV use	97	-5.53	-4.78	-6.43	-8.09	-5.57	-3.69	-7.58	-11.30
Broken GMA	4,373	200% PCV use	97	-5.55	-4.81	-6.48	-8.09	-10.71	-3.69	-7.57	-11.21
Bungaree GMA	206	No use	184	-2.12	-1.03	-3.22	-6.32	-4.98	-3.13	-6.83	-11.27
Bungaree GMA	206	Current use	184	-5.12	-4.71	-5.40	-6.34	-5.23	-4.87	-5.23	-7.50
Bungaree GMA	206	PCV use	184	-9.64	-8.02	-11.19	-14.32	-9.42	-5.85	-13.47	-20.76
Bungaree GMA	206	200% PCV use	184	-10.22	-8.57	-11.78	-14.86	-9.58	-6.88	-14.58	-21.77
Cardigan GMA	341	No use	28	-0.96	-0.34	-2.27	-3.54	-2.59	-1.43	-4.56	-6.73
Cardigan GMA	341	Current use	28	-1.29	-0.96	-1.98	-2.48	-1.46	-1.24	-1.46	-3.68
Cardigan GMA	341	PCV use	28	-4.69	-3.44	-6.15	-8.66	-4.46	-1.94	-7.69	-13.63
Cardigan GMA	341	200% PCV use	28	-5.43	-4.27	-6.71	-9.18	-6.12	-3.44	-9.01	-14.23
Central Victorian Mineral Springs GMA	3,314	No use	145	-2.13	-0.96	-3.35	-6.81	-5.10	-2.88	-7.39	-12.57
Central Victorian Mineral Springs GMA	3,314	Current use	145	-7.45	-6.22	-8.10	-9.35	-7.48	-6.31	-7.48	-12.13
Central Victorian Mineral Springs GMA	3,314	PCV use	145	-11.26	-9.55	-13.10	-16.19	-10.43	-6.40	-15.09	-22.96
Central Victorian Mineral Springs GMA	3,314	200% PCV use	145	-11.51	-9.79	-13.40	-16.41	-10.99	-6.60	-15.40	-23.15
Colongulac GMA	284	No use	60	-1.21	-0.47	-2.19	-3.26	-2.77	-1.46	-4.31	-6.37

GMU	GMU area (km^2)	Pumping scenario	No pumping bores in GMU	Estimated maximum change in annual maximum watertable elevation at consumptive users (from baseline (1950-1974))							
				2140 noCC	2140 LCC	2140 MCC	2140 HCC	4165 noCC	4165 LCC	4165 MCC	4165 HCC
				m Δ	m Δ	m Δ	m Δ	m Δ	m Δ	m Δ	m Δ
Colongulac GMA	284	Current use	60	-1.25	-0.84	-1.79	-3.08	-2.05	-1.36	-2.05	-5.01
Colongulac GMA	284	PCV use	60	-2.22	-0.86	-3.16	-5.98	-3.80	-2.04	-5.99	-9.97
Colongulac GMA	284	200% PCV use	60	-2.36	-0.97	-3.31	-6.09	-6.01	-2.19	-6.19	-10.10
Denison GMA	172	No use	171	-0.50	-0.13	-0.93	-1.41	-0.97	-0.07	-1.73	-2.86
Denison GMA	172	Current use	171	-1.46	-0.65	-1.65	-1.99	-1.66	-1.18	-1.66	-2.71
Denison GMA	172	PCV use	171	-1.99	-1.64	-2.27	-2.78	-2.75	-2.53	-3.04	-4.02
Denison GMA	172	200% PCV use	171	-2.89	-2.72	-3.08	-3.60	-4.46	-4.52	-4.85	-5.25
Deutgam WSPA	65	No use	212	-0.15	0.62	-0.64	-0.88	-0.47	0.49	-1.28	-1.68
Deutgam WSPA	65	Current use	212	-0.96	-0.54	-1.31	-1.82	-1.36	-0.88	-1.36	-2.85
Deutgam WSPA	65	PCV use	212	-2.55	-1.97	-3.11	-4.12	-3.80	-2.82	-4.97	-6.96
Deutgam WSPA	65	200% PCV use	212	-3.58	-3.01	-4.13	-5.15	-5.95	-5.11	-7.20	-9.13
Eildon GMA	3,801	No use	27	-3.74	-2.65	-2.70	-8.84	-8.00	-5.49	-7.22	-16.80
Eildon GMA	3,801	Current use	27	-14.30	-12.26	-14.19	-15.32	-13.42	-12.54	-13.42	-16.48
Eildon GMA	3,801	PCV use	27	-18.18	-16.36	-19.23	-22.43	-16.74	-12.80	-20.32	-28.28
Eildon GMA	3,801	200% PCV use	27	-18.58	-16.66	-19.55	-22.75	-22.43	-13.08	-20.66	-28.58
Frankston GMA	142	No use	32	-0.87	0.35	-1.72	-2.87	-2.18	-0.54	-3.66	-5.24
Frankston GMA	142	Current use	32	-1.67	-0.86	-2.39	-3.39	-2.33	-1.42	-2.33	-5.35
Frankston GMA	142	PCV use	32	-2.63	-1.64	-3.71	-5.37	-3.09	-1.54	-5.24	-8.48
Frankston GMA	142	200% PCV use	32	-2.81	-1.83	-3.94	-5.62	-5.69	-2.28	-5.59	-8.76
Gellibrand GMA	83	No use	0	NA	NA	NA	NA	NA	NA	NA	NA
Gellibrand GMA	83	Current use	0	NA	NA	NA	NA	NA	NA	NA	NA
Gellibrand GMA	83	PCV use	0	NA	NA	NA	NA	NA	NA	NA	NA
Gellibrand GMA	83	200% PCV use	0	NA	NA	NA	NA	NA	NA	NA	NA
Gerangamete GMA	484	No use	1	-1.28	-0.48	-0.45	-2.47	-2.20	-1.01	-1.97	-4.96
Gerangamete GMA	484	Current use	1	-0.87	-0.30	-0.58	-1.77	-1.57	-0.88	-1.57	-3.52
Gerangamete GMA	484	PCV use	1	-6.31	-5.28	-6.36	-8.35	-13.47	-12.22	-14.30	-16.91

GMU	GMU area (km^2)	Pumping scenario	No pumping bores in GMU	Estimated maximum change in annual maximum watertable elevation at consumptive users (from baseline (1950-1974))							
				2140 noCC	2140 LCC	2140 MCC	2140 HCC	4165 noCC	4165 LCC	4165 MCC	4165 HCC
				m Δ	m Δ	m Δ	m Δ	m Δ	m Δ	m Δ	m Δ
Gerangamete GMA	484	200% PCV use	1	-11.61	-10.55	-11.72	-13.57	-22.92	-23.56	-25.85	-28.19
Glenelg WSPA	3,009	No use	253	0.08	-0.98	-1.94	-1.66	-0.35	-0.45	-3.50	-4.75
Glenelg WSPA	3,009	Current use	253	-1.44	-1.43	-1.66	-2.01	-1.52	-1.26	-1.52	-2.83
Glenelg WSPA	3,009	PCV use	253	-1.96	-1.77	-2.31	-2.83	-2.37	-1.96	-3.17	-4.20
Glenelg WSPA	3,009	200% PCV use	253	-2.32	-2.13	-2.68	-3.17	-1.62	-2.62	-3.85	-4.84
Glenormiston GMA	106	No use	40	-0.73	-0.16	-2.63	-2.51	-2.02	-1.16	-4.54	-4.79
Glenormiston GMA	106	Current use	40	-1.07	-0.60	-2.37	-3.17	-1.89	-1.29	-1.89	-4.99
Glenormiston GMA	106	PCV use	40	-1.02	-0.04	-2.54	-4.33	-1.70	-0.62	-4.42	-7.29
Glenormiston GMA	106	200% PCV use	40	-0.65	0.34	-2.14	-3.92	-2.46	0.31	-3.58	-6.36
Gymbowen Zone (West Wimmera)	931	No use	3	-1.00	-0.68	-0.92	-1.58	-1.41	-0.61	-1.81	-3.16
Gymbowen Zone (West Wimmera)	931	Current use	3	-1.11	-0.88	-1.17	-1.28	-1.19	-0.87	-1.19	-1.78
Gymbowen Zone (West Wimmera)	931	PCV use	3	-1.30	-0.97	-1.60	-2.11	-1.51	-0.77	-2.25	-3.48
Gymbowen Zone (West Wimmera)	931	200% PCV use	3	-1.48	-1.16	-1.79	-2.30	-1.53	-1.00	-2.48	-3.71
Hawkesdale GMA	1,414	No use	185	-0.09	0.20	-2.26	-1.96	-1.06	-0.51	-3.82	-4.04
Hawkesdale GMA	1,414	Current use	185	-2.06	-1.90	-2.06	-2.26	-1.92	-1.88	-1.92	-3.33
Hawkesdale GMA	1,414	PCV use	185	-2.78	-2.46	-2.95	-3.65	-2.90	-2.46	-4.16	-5.29
Hawkesdale GMA	1,414	200% PCV use	185	-3.06	-2.73	-3.22	-3.92	-4.86	-2.90	-4.83	-5.93
Heywood GMA	814	No use	144	0.04	-0.13	-2.33	-3.83	-1.80	-1.35	-5.16	-7.40
Heywood GMA	814	Current use	144	-2.61	-2.42	-2.84	-3.36	-2.93	-2.57	-2.93	-4.12
Heywood GMA	814	PCV use	144	-3.83	-3.16	-4.51	-5.75	-4.10	-2.94	-5.53	-7.73
Heywood GMA	814	200% PCV use	144	-3.85	-3.17	-4.56	-5.75	-5.78	-3.17	-5.65	-7.77
Jan Juc GMA	290	No use	8	-1.31	-0.22	-1.27	-3.05	-2.60	-1.03	-3.28	-5.81
Jan Juc GMA	290	Current use	8	-1.25	-0.60	-1.14	-2.24	-2.12	-1.29	-2.12	-4.25
Jan Juc GMA	290	PCV use	8	-7.09	-6.28	-7.12	-8.98	-15.36	-14.48	-15.88	-17.61
Jan Juc GMA	290	200% PCV use	8	-13.45	-12.64	-13.54	-14.81	-28.59	-28.70	-29.68	-31.03
Kiewa GMA	1,883	No use	114	-3.32	-0.87	-3.31	-7.81	-7.65	-4.19	-7.47	-15.13
Kiewa GMA	1,883	Current use	114	-7.19	-4.51	-7.64	-9.11	-7.25	-5.43	-7.25	-11.50
Kiewa GMA	1,883	PCV use	114	-9.10	-7.40	-10.24	-12.59	-8.86	-5.67	-11.68	-16.94

GMU	GMU area (km²)	Pumping scenario	No pumping bores in GMU	Estimated maximum change in annual maximum watertable elevation at consumptive users (from baseline (1950-1974))							
				2140 noCC	2140 LCC	2140 MCC	2140 HCC	4165 noCC	4165 LCC	4165 MCC	4165 HCC
				m Δ	m Δ	m Δ	m Δ	m Δ	m Δ	m Δ	m Δ
Kiewa GMA	1,883	200% PCV use	114	-9.14	-7.42	-10.29	-12.59	-14.12	-5.69	-11.78	-16.91
Koo Wee Rup WSPA	1,114	No use	445	-1.53	-0.24	-2.59	-4.74	-3.64	-1.66	-5.60	-8.58
Koo Wee Rup WSPA	1,114	Current use	445	-4.33	-3.56	-5.08	-6.23	-5.18	-4.22	-5.18	-8.33
Koo Wee Rup WSPA	1,114	PCV use	445	-6.35	-4.97	-7.85	-10.10	-7.37	-5.13	-10.22	-14.54
Koo Wee Rup WSPA	1,114	200% PCV use	445	-7.17	-5.78	-8.68	-10.89	-8.33	-6.26	-11.39	-15.64
Lancefield GMA	46	No use	21	-1.12	0.04	-2.71	-3.78	-3.09	-1.21	-5.38	-7.20
Lancefield GMA	46	Current use	21	-2.70	-0.96	-3.62	-4.27	-2.73	-1.34	-2.73	-6.29
Lancefield GMA	46	PCV use	21	-4.39	-3.21	-5.94	-7.60	-4.23	-1.76	-7.07	-11.59
Lancefield GMA	46	200% PCV use	21	-4.58	-3.42	-5.99	-7.50	-6.80	-2.20	-7.65	-11.39
Leongatha GMA	201	No use	35	-1.36	-0.31	-2.55	-4.29	-3.25	-1.57	-5.29	-7.72
Leongatha GMA	201	Current use	35	-4.24	-3.76	-4.74	-5.26	-4.66	-4.13	-4.66	-6.57
Leongatha GMA	201	PCV use	35	-5.40	-4.70	-6.25	-7.62	-6.48	-5.54	-8.14	-11.02
Leongatha GMA	201	200% PCV use	35	-6.62	-5.90	-7.46	-8.55	-8.00	-7.26	-9.58	-12.29
Little Desert Zone (West Wimmera)	1,294	No use	0	NA	NA	NA	NA	NA	NA	NA	NA
Little Desert Zone (West Wimmera)	1,294	Current use	0	NA	NA	NA	NA	NA	NA	NA	NA
Little Desert Zone (West Wimmera)	1,294	PCV use	0	NA	NA	NA	NA	NA	NA	NA	NA
Little Desert Zone (West Wimmera)	1,294	200% PCV use	0	NA	NA	NA	NA	NA	NA	NA	NA
Loddon Highlands WSPA	2,877	No use	232	-1.90	-0.74	-3.24	-6.24	-4.68	-2.71	-7.12	-11.33
Loddon Highlands WSPA	2,877	Current use	232	-4.93	-4.37	-5.65	-6.71	-5.33	-4.63	-5.33	-11.93
Loddon Highlands WSPA	2,877	PCV use	232	-9.08	-7.41	-10.96	-13.94	-8.73	-5.05	-13.21	-20.38
Loddon Highlands WSPA	2,877	200% PCV use	232	-9.57	-7.90	-11.49	-14.40	-9.40	-5.60	-13.82	-20.88
Lower Campaspe Valley WSPA	2,154	No use	347	-2.67	-1.83	-3.40	-5.66	-3.74	-0.84	-5.93	-11.58
Lower Campaspe Valley WSPA	2,154	Current use	347	-5.20	-2.29	-6.20	-7.32	-5.46	-3.43	-5.46	-11.61
Lower Campaspe Valley WSPA	2,154	PCV use	347	-5.70	-4.89	-6.73	-7.89	-6.19	-4.04	-8.76	-12.65
Lower Campaspe Valley WSPA	2,154	200% PCV use	347	-7.49	-6.75	-8.55	-9.64	-8.80	-6.60	-11.31	-14.57
Lower Ovens GMA	5,559	No use	333	-2.87	-1.90	-3.56	-7.80	-6.14	-3.66	-8.08	-13.77

GMU	GMU area (km²)	Pumping scenario	No pumping bores in GMU	Estimated maximum change in annual maximum watertable elevation at consumptive users (from baseline (1950-1974))							
				2140 noCC	2140 LCC	2140 MCC	2140 HCC	4165 noCC	4165 LCC	4165 MCC	4165 HCC
				m Δ	m Δ	m Δ	m Δ	m Δ	m Δ	m Δ	m Δ
Lower Ovens GMA	5,559	Current use	333	-12.74	-10.87	-13.31	-14.53	-12.65	-11.26	-12.65	-16.85
Lower Ovens GMA	5,559	PCV use	333	-14.53	-13.41	-15.71	-17.81	-13.92	-11.18	-16.86	-22.12
Lower Ovens GMA	5,559	200% PCV use	333	-14.38	-13.23	-15.56	-17.61	-9.92	-10.80	-16.53	-21.69
Merrimu GMA	14	No use	12	-0.47	0.56	-1.81	-2.22	-1.47	-0.32	-3.36	-3.47
Merrimu GMA	14	Current use	12	-0.99	-0.54	-1.34	-1.80	-1.22	-0.76	-1.22	-2.80
Merrimu GMA	14	PCV use	12	-3.20	-2.46	-4.00	-5.33	-3.84	-2.31	-5.74	-8.82
Merrimu GMA	14	200% PCV use	12	-4.03	-3.31	-4.84	-6.15	-8.17	-4.29	-7.51	-10.53
Mid Goulburn GMA	1,692	No use	230	-2.90	-2.16	-3.59	-6.12	-4.17	-1.19	-6.25	-12.37
Mid Goulburn GMA	1,692	Current use	230	-3.51	-1.89	-4.24	-5.35	-3.88	-2.07	-3.88	-8.34
Mid Goulburn GMA	1,692	PCV use	230	-3.86	-3.36	-4.45	-5.51	-4.91	-3.78	-5.90	-8.27
Mid Goulburn GMA	1,692	200% PCV use	230	-5.01	-4.58	-5.56	-6.45	-5.61	-6.13	-8.31	-9.91
Mid Loddon GMA	2,323	No use	133	-1.28	-0.77	-2.20	-3.35	-1.73	-0.27	-4.39	-7.52
Mid Loddon GMA	2,323	Current use	133	-4.20	-1.52	-5.50	-7.04	-4.52	-1.99	-4.52	-12.92
Mid Loddon GMA	2,323	PCV use	133	-4.90	-3.95	-6.38	-8.15	-5.33	-2.53	-9.04	-14.44
Mid Loddon GMA	2,323	200% PCV use	133	-5.77	-4.92	-7.37	-9.03	-6.61	-4.95	-10.75	-15.67
Moe GMA	358	No use	103	-1.25	-0.30	-2.21	-3.58	-2.82	-1.38	-4.42	-6.50
Moe GMA	358	Current use	103	-3.19	-2.42	-3.54	-4.12	-3.58	-2.98	-3.58	-5.29
Moe GMA	358	PCV use	103	-5.14	-4.17	-6.08	-7.59	-6.36	-5.04	-8.15	-11.01
Moe GMA	358	200% PCV use	103	-6.60	-5.74	-7.47	-8.96	-12.20	-7.60	-10.44	-13.16
Moorabbin GMA	137	No use	35	-0.35	0.65	-1.09	-1.58	-1.12	0.19	-2.26	-2.87
Moorabbin GMA	137	Current use	35	-1.50	-0.68	-1.95	-2.57	-1.71	-0.96	-1.71	-3.84
Moorabbin GMA	137	PCV use	35	-2.55	-1.81	-3.31	-4.61	-2.44	-0.99	-4.29	-7.31
Moorabbin GMA	137	200% PCV use	35	-2.68	-1.94	-3.43	-4.71	-3.85	-1.17	-4.45	-7.47
Nepean GMA	104	No use	99	-1.30	-0.11	-1.60	-3.52	-2.85	-0.99	-3.92	-6.73
Nepean GMA	104	Current use	99	-2.08	-1.22	-2.69	-4.07	-3.09	-1.98	-3.09	-6.57
Nepean GMA	104	PCV use	99	-4.35	-3.52	-5.30	-6.87	-8.11	-7.33	-9.52	-12.06
Nepean GMA	104	200% PCV use	99	-7.30	-6.63	-7.99	-9.48	-16.86	-13.77	-15.48	-17.35
Neuarpur Zone (West Wimmera)	786	No use	1	-0.78	-0.53	-0.40	-1.34	-1.06	-0.32	-1.32	-2.96

GMU	GMU area (km²)	Pumping scenario	No pumping bores in GMU	Estimated maximum change in annual maximum watertable elevation at consumptive users (from baseline (1950-1974))							
				2140 noCC	2140 LCC	2140 MCC	2140 HCC	4165 noCC	4165 LCC	4165 MCC	4165 HCC
				m Δ	m Δ	m Δ	m Δ	m Δ	m Δ	m Δ	m Δ
Neuarpur Zone (West Wimmera)	786	Current use	1	-0.51	-0.38	-0.40	-0.59	-0.54	-0.35	-0.54	-0.87
Neuarpur Zone (West Wimmera)	786	PCV use	1	-0.67	-0.31	-0.89	-1.59	-0.90	-0.20	-1.62	-2.96
Neuarpur Zone (West Wimmera)	786	200% PCV use	1	-0.91	-0.55	-1.14	-1.81	-1.32	-0.48	-1.90	-3.23
Newlingrook GMA	447	No use	6	-1.68	-0.87	-0.19	-3.46	-2.99	-1.54	-2.44	-6.90
Newlingrook GMA	447	Current use	6	-2.26	-1.72	-1.57	-3.56	-3.02	-1.87	-3.02	-6.08
Newlingrook GMA	447	PCV use	6	-5.26	-4.09	-4.80	-7.44	-9.91	-8.18	-10.56	-14.43
Newlingrook GMA	447	200% PCV use	6	-8.20	-6.98	-7.83	-10.28	-13.22	-14.55	-17.26	-20.73
Northern Zone (West Wimmera)	5,371	No use	18	-0.77	-0.50	-0.24	-1.29	-1.03	-0.50	-1.08	-2.78
Northern Zone (West Wimmera)	5,371	Current use	18	-1.16	-1.12	-0.46	-1.20	-1.09	-1.02	-1.09	-1.26
Northern Zone (West Wimmera)	5,371	PCV use	18	-1.46	-1.10	-1.12	-2.35	-1.63	-1.04	-1.81	-3.59
Northern Zone (West Wimmera)	5,371	200% PCV use	18	-1.77	-1.40	-1.44	-2.65	-1.59	-1.43	-2.22	-3.97
Nullawarre WSPA	568	No use	384	-0.87	-0.29	-2.21	-3.48	-2.55	-1.49	-4.68	-6.39
Nullawarre WSPA	568	Current use	384	-2.90	-2.51	-3.60	-4.85	-3.75	-3.00	-3.75	-6.71
Nullawarre WSPA	568	PCV use	384	-3.48	-2.37	-4.67	-6.87	-4.33	-2.75	-6.67	-10.17
Nullawarre WSPA	568	200% PCV use	384	-3.19	-2.06	-4.39	-6.56	-5.97	-2.51	-6.13	-9.59
Shepparton Irrigation GMA	6,744	No use	1,646	-2.99	-2.19	-3.61	-6.59	-4.42	-1.19	-6.31	-13.25
Shepparton Irrigation GMA	6,744	Current use	1,646	-4.79	-2.22	-5.46	-6.67	-4.98	-3.26	-4.98	-10.41
Shepparton Irrigation GMA	6,744	PCV use	1,646	-5.32	-4.60	-6.01	-7.25	-5.72	-4.11	-7.44	-11.19
Shepparton Irrigation GMA	6,744	200% PCV use	1,646	-7.30	-6.63	-8.01	-9.17	-8.72	-7.01	-10.05	-13.46
South West Limestone GMA	11,321	No use	1,727	-1.55	-0.96	-4.06	-4.34	-3.36	-1.95	-6.74	-8.67
South West Limestone GMA	11,321	Current use	1,727	-5.43	-4.98	-5.79	-7.48	-6.23	-5.29	-6.23	-9.81
South West Limestone GMA	11,321	PCV use	1,727	-6.53	-5.21	-7.47	-10.28	-8.00	-6.11	-10.37	-14.75
South West Limestone GMA	11,321	200% PCV use	1,727	-6.54	-5.19	-7.51	-10.25	-7.14	-7.98	-10.62	-14.85
Southern Zone (West Wimmera)	2,253	No use	19	-0.88	-0.78	-1.62	-1.66	-1.33	-0.56	-2.89	-4.32
Southern Zone (West Wimmera)	2,253	Current use	19	-0.79	-0.46	-0.97	-0.90	-0.85	-0.45	-0.85	-1.63
Southern Zone (West Wimmera)	2,253	PCV use	19	-0.98	-0.58	-1.43	-1.82	-1.19	-0.31	-2.21	-3.53

GMU	GMU area (km²)	Pumping scenario	No pumping bores in GMU	Estimated maximum change in annual maximum watertable elevation at consumptive users (from baseline (1950-1974))							
				2140 noCC	2140 LCC	2140 MCC	2140 HCC	4165 noCC	4165 LCC	4165 MCC	4165 HCC
				m Δ	m Δ	m Δ	m Δ	m Δ	m Δ	m Δ	m Δ
Southern Zone (West Wimmera)	2,253	200% PCV use	19	-1.20	-0.82	-1.67	-2.05	-1.72	-0.58	-2.47	-3.82
Strathbogie GMA	2,898	No use	62	-2.63	-1.86	-3.85	-5.99	-5.08	-3.50	-7.18	-10.71
Strathbogie GMA	2,898	Current use	62	-4.79	-3.10	-5.47	-6.62	-5.02	-3.69	-5.02	-8.88
Strathbogie GMA	2,898	PCV use	62	-5.49	-4.70	-6.38	-7.92	-5.93	-3.94	-7.99	-11.32
Strathbogie GMA	2,898	200% PCV use	62	-5.46	-4.65	-6.57	-8.12	-7.52	-4.49	-8.65	-11.82
Tarwin GMA	30	No use	3	-0.18	0.05	-0.44	-0.86	-0.40	0.14	-0.97	-2.08
Tarwin GMA	30	Current use	3	-1.31	-0.76	-1.90	-2.42	-1.93	-1.32	-1.93	-3.82
Tarwin GMA	30	PCV use	3	-1.79	-1.29	-2.46	-2.91	-3.01	-2.51	-3.85	-4.48
Tarwin GMA	30	200% PCV use	3	-3.00	-2.49	-3.68	-4.09	-4.72	-4.25	-5.62	-6.20
Upper Goulburn GMA	3,428	No use	130	-2.96	-1.09	-3.33	-8.29	-6.62	-3.58	-8.33	-14.52
Upper Goulburn GMA	3,428	Current use	130	-13.42	-11.32	-13.95	-15.25	-13.34	-11.43	-13.34	-17.69
Upper Goulburn GMA	3,428	PCV use	130	-16.49	-14.81	-18.04	-20.44	-16.43	-12.86	-20.16	-26.22
Upper Goulburn GMA	3,428	200% PCV use	130	-16.64	-14.89	-18.24	-20.52	-14.99	-13.39	-20.94	-26.75
Upper Murray GMA	10,063	No use	86	-2.43	-0.36	-4.43	-6.28	-5.82	-2.66	-7.29	-12.18
Upper Murray GMA	10,063	Current use	86	-5.23	-2.73	-5.42	-6.33	-4.48	-3.54	-4.48	-8.70
Upper Murray GMA	10,063	PCV use	86	-6.83	-5.35	-7.56	-9.83	-5.83	-4.00	-7.56	-12.40
Upper Murray GMA	10,063	200% PCV use	86	-6.34	-4.81	-6.97	-9.29	-14.54	-6.28	-9.49	-12.78
Upper Ovens WSPA	1,647	No use	125	-3.04	-0.40	-3.45	-8.31	-6.77	-3.14	-7.44	-14.88
Upper Ovens WSPA	1,647	Current use	125	-12.46	-9.81	-12.65	-14.19	-12.22	-10.39	-12.22	-16.31
Upper Ovens WSPA	1,647	PCV use	125	-15.14	-13.47	-16.18	-18.60	-15.14	-11.83	-18.12	-23.84
Upper Ovens WSPA	1,647	200% PCV use	125	-15.46	-13.75	-16.53	-18.84	-12.87	-12.68	-19.13	-24.62
Wa De Lock GMA	630	No use	322	-0.89	-0.01	-1.53	-2.60	-1.96	-0.59	-3.15	-4.82
Wa De Lock GMA	630	Current use	322	-1.99	-1.12	-2.24	-2.78	-2.30	-1.65	-2.30	-3.67
Wa De Lock GMA	630	PCV use	322	-2.50	-1.95	-2.89	-3.66	-3.34	-2.96	-3.55	-5.02
Wa De Lock GMA	630	200% PCV use	322	-3.38	-3.08	-3.42	-3.98	-4.23	-5.16	-5.75	-6.17
Wandin Yallock GMA	58	No use	226	-1.72	-0.17	-2.52	-5.15	-4.24	-1.94	-5.84	-9.33
Wandin Yallock GMA	58	Current use	226	-6.69	-5.41	-7.21	-8.28	-6.84	-5.72	-6.84	-10.19
Wandin Yallock GMA	58	PCV use	226	-9.44	-7.92	-10.85	-13.42	-9.07	-5.99	-12.51	-18.50

GMU	GMU area (km^2)	Pumping scenario	No pumping bores in GMU	Estimated maximum change in annual maximum watertable elevation at consumptive users (from baseline (1950-1974))							
				2140 noCC	2140 LCC	2140 MCC	2140 HCC	4165 noCC	4165 LCC	4165 MCC	4165 HCC
				m Δ	m Δ	m Δ	m Δ	m Δ	m Δ	m Δ	m Δ
Wandin Yallock GMA	58	200% PCV use	226	-9.63	-8.09	-11.03	-13.59	-10.65	-6.19	-12.74	-18.70
Warrion WSPA	395	No use	187	-2.36	-1.14	-2.53	-6.28	-5.01	-2.85	-6.48	-11.39
Warrion WSPA	395	Current use	187	-8.12	-7.67	-8.36	-9.77	-8.70	-7.92	-8.70	-11.77
Warrion WSPA	395	PCV use	187	-11.27	-9.59	-12.44	-15.80	-13.76	-11.20	-16.76	-22.22
Warrion WSPA	395	200% PCV use	187	-12.29	-10.55	-13.47	-16.74	-12.55	-13.42	-19.12	-24.40
West Goulburn GMA	5,315	No use	392	-2.95	-2.16	-3.61	-6.26	-4.22	-1.76	-6.26	-12.66
West Goulburn GMA	5,315	Current use	392	-4.89	-2.37	-6.31	-7.03	-5.16	-2.98	-5.16	-10.74
West Goulburn GMA	5,315	PCV use	392	-5.83	-4.57	-7.13	-8.59	-5.77	-4.11	-8.78	-12.14
West Goulburn GMA	5,315	200% PCV use	392	-6.82	-6.16	-7.97	-8.72	-8.19	-7.01	-9.92	-13.16
Wy Yung GMA	55	No use	89	-0.67	0.28	-1.47	-2.17	-1.60	-0.28	-2.89	-3.82
Wy Yung GMA	55	Current use	89	-1.14	-0.29	-1.37	-1.81	-1.24	-0.65	-1.24	-2.48
Wy Yung GMA	55	PCV use	89	-1.45	-1.19	-1.59	-2.05	-1.72	-1.42	-1.94	-2.80
Wy Yung GMA	55	200% PCV use	89	-1.89	-1.62	-1.95	-2.34	-6.36	-2.85	-3.10	-3.32
Yangery WSPA	294	No use	288	-0.35	-0.04	-1.70	-2.77	-1.69	-1.03	-3.70	-5.09
Yangery WSPA	294	Current use	288	-3.19	-2.97	-3.31	-3.95	-3.26	-2.96	-3.26	-4.82
Yangery WSPA	294	PCV use	288	-3.65	-3.15	-4.01	-5.63	-4.13	-3.44	-5.69	-8.22
Yangery WSPA	294	200% PCV use	288	-3.84	-3.33	-4.15	-5.70	-5.25	-3.78	-5.98	-8.44

Table Z-3 **Minimum change in estimated average annual maximum groundwater elevation (i.e maximum groundwater level) at consumptive users by GMU and scenario -** noCC –current climate (no climate change), LCC – low climate change, MCC – medium climate change, HCC – high climate change.

GMU	GMU area (km^2)	Pumping scenario	No pumping bores in GMU	Estimated minimum change in annual maximum watertable elevation at consumptive users (from baseline (1950-1974))							
				2140 noCC	2140 LCC	2140 MCC	2140 HCC	4165 noCC	4165 LCC	4165 MCC	4165 HCC
				m Δ	m Δ	m Δ	m Δ	m Δ	m Δ	m Δ	m Δ
Barnawartha GMA	69	No use	7	-0.45	1.25	-0.23	-2.33	-1.13	1.33	-1.27	-4.41
Barnawartha GMA	69	Current use	7	-1.33	0.66	-1.68	-3.26	-1.94	0.49	-1.94	-5.67
Barnawartha GMA	69	PCV use	7	-1.36	0.07	-1.78	-3.29	-2.02	0.41	-2.92	-5.61
Barnawartha GMA	69	200% PCV use	7	-1.54	-0.09	-1.98	-3.47	-0.57	0.21	-3.17	-5.83
Big Desert Zone (West Wimmera)	6,615	No use	0	NA	NA	NA	NA	NA	NA	NA	NA
Big Desert Zone (West Wimmera)	6,615	Current use	0	NA	NA	NA	NA	NA	NA	NA	NA
Big Desert Zone (West Wimmera)	6,615	PCV use	0	NA	NA	NA	NA	NA	NA	NA	NA
Big Desert Zone (West Wimmera)	6,615	200% PCV use	0	NA	NA	NA	NA	NA	NA	NA	NA
Broken GMA	4,373	No use	97	-0.83	-0.56	-1.29	-1.67	-1.22	-0.65	-1.91	-2.85
Broken GMA	4,373	Current use	97	3.18	4.64	2.56	1.52	2.57	3.66	2.57	-0.46
Broken GMA	4,373	PCV use	97	3.15	3.49	2.60	1.86	1.95	2.64	1.08	-0.12
Broken GMA	4,373	200% PCV use	97	2.58	2.88	1.97	1.28	1.31	1.42	-0.18	-1.28
Bungaree GMA	206	No use	184	-0.81	-0.38	-1.40	-2.69	-2.04	-1.26	-3.02	-5.24
Bungaree GMA	206	Current use	184	1.51	1.83	1.21	0.39	1.17	1.37	1.17	-0.51
Bungaree GMA	206	PCV use	184	-2.29	-0.94	-3.58	-6.19	-2.59	0.57	-5.85	-11.59
Bungaree GMA	206	200% PCV use	184	-3.11	-1.75	-4.43	-6.99	0.95	0.03	-6.47	-12.53
Cardigan GMA	341	No use	28	-0.58	-0.13	-1.24	-2.45	-1.65	-0.82	-2.67	-4.74
Cardigan GMA	341	Current use	28	-0.18	0.12	-0.89	-1.38	-0.42	-0.24	-0.42	-2.44
Cardigan GMA	341	PCV use	28	-3.44	-2.20	-4.93	-7.08	-2.94	-0.29	-6.32	-11.58
Cardigan GMA	341	200% PCV use	28	-4.00	-2.79	-5.49	-7.64	-3.04	-0.79	-6.76	-11.95
Central Victorian Mineral Springs GMA	3,314	No use	145	-0.28	0.31	-0.81	-1.77	-0.57	0.37	-1.94	-3.79
Central Victorian Mineral Springs GMA	3,314	Current use	145	1.65	3.20	1.00	0.23	1.61	2.71	1.61	-1.44
Central Victorian Mineral Springs GMA	3,314	PCV use	145	-0.28	0.93	-1.56	-3.24	0.00	2.58	-2.88	-7.27
Central Victorian Mineral Springs GMA	3,314	200% PCV use	145	-0.51	0.71	-1.86	-3.48	2.92	2.22	-3.37	-7.65

GMU	GMU area (km^2)	Pumping scenario	No pumping bores in GMU	Estimated minimum change in annual maximum watertable elevation at consumptive users (from baseline (1950-1974))							
				2140 noCC	2140 LCC	2140 MCC	2140 HCC	4165 noCC	4165 LCC	4165 MCC	4165 HCC
				m Δ	m Δ	m Δ	m Δ	m Δ	m Δ	m Δ	m Δ
Colongulac GMA	284	No use	60	-0.41	-0.15	-0.62	-1.04	-0.87	-0.32	-1.67	-2.68
Colongulac GMA	284	Current use	60	0.99	1.40	0.15	-1.06	0.06	0.64	0.06	-2.86
Colongulac GMA	284	PCV use	60	0.78	1.99	-0.34	-2.59	-0.21	1.18	-2.34	-5.31
Colongulac GMA	284	200% PCV use	60	1.11	2.32	-0.06	-2.35	-0.96	2.07	-1.51	-4.62
Denison GMA	172	No use	171	-0.35	0.05	-0.11	-0.71	-0.34	0.07	-0.33	-1.46
Denison GMA	172	Current use	171	-0.96	-0.21	-1.07	-1.40	-1.17	-0.72	-1.17	-2.02
Denison GMA	172	PCV use	171	-1.29	-0.99	-1.50	-1.84	-1.60	-1.11	-1.99	-2.70
Denison GMA	172	200% PCV use	171	-1.89	-1.59	-2.09	-2.46	-0.04	-1.94	-2.81	-3.52
Deutgam WSPA	65	No use	212	-0.07	0.71	-0.54	-0.75	-0.38	0.58	-1.17	-1.45
Deutgam WSPA	65	Current use	212	-0.39	0.06	-0.76	-1.25	-0.81	-0.32	-0.81	-2.22
Deutgam WSPA	65	PCV use	212	-1.77	-1.19	-2.36	-3.35	-2.73	-1.70	-3.96	-5.96
Deutgam WSPA	65	200% PCV use	212	-2.59	-2.02	-3.18	-4.19	-4.34	-3.14	-5.49	-7.50
Eildon GMA	3,801	No use	27	-0.69	0.01	-0.73	-1.23	-1.17	-0.81	-1.36	-2.45
Eildon GMA	3,801	Current use	27	7.00	8.82	6.84	5.67	6.43	7.36	6.43	4.46
Eildon GMA	3,801	PCV use	27	5.67	6.64	5.23	3.76	3.94	5.29	2.93	0.67
Eildon GMA	3,801	200% PCV use	27	4.37	5.32	3.85	2.44	14.97	2.71	0.23	-1.91
Frankston GMA	142	No use	32	-0.18	0.61	-0.37	-0.84	-0.46	0.50	-0.96	-1.85
Frankston GMA	142	Current use	32	0.02	0.79	-0.73	-1.69	-0.70	0.14	-0.70	-3.46
Frankston GMA	142	PCV use	32	-0.61	0.28	-1.59	-3.00	-0.98	0.36	-2.77	-5.40
Frankston GMA	142	200% PCV use	32	-0.87	-0.01	-1.86	-3.27	-1.55	0.16	-2.93	-5.59
Gellibrand GMA	83	No use	0	NA	NA	NA	NA	NA	NA	NA	NA
Gellibrand GMA	83	Current use	0	NA	NA	NA	NA	NA	NA	NA	NA
Gellibrand GMA	83	PCV use	0	NA	NA	NA	NA	NA	NA	NA	NA
Gellibrand GMA	83	200% PCV use	0	NA	NA	NA	NA	NA	NA	NA	NA
Gerangamete GMA	484	No use	1	-1.28	-0.48	-0.45	-2.47	-2.20	-1.01	-1.97	-4.96

GMU	GMU area (km^2)	Pumping scenario	No pumping bores in GMU	Estimated minimum change in annual maximum watertable elevation at consumptive users (from baseline (1950-1974))							
				2140 noCC	2140 LCC	2140 MCC	2140 HCC	4165 noCC	4165 LCC	4165 MCC	4165 HCC
				m Δ	m Δ	m Δ	m Δ	m Δ	m Δ	m Δ	m Δ
Gerangamete GMA	484	Current use	1	-0.87	-0.30	-0.58	-1.77	-1.57	-0.88	-1.57	-3.52
Gerangamete GMA	484	PCV use	1	-6.31	-5.28	-6.36	-8.35	-13.47	-12.22	-14.30	-16.91
Gerangamete GMA	484	200% PCV use	1	-11.61	-10.55	-11.72	-13.57	-22.92	-23.56	-25.85	-28.19
Glenelg WSPA	3,009	No use	253	2.35	-0.45	0.14	-0.50	2.38	-0.07	-0.75	-2.70
Glenelg WSPA	3,009	Current use	253	0.93	0.42	0.46	-0.01	0.78	0.73	0.78	-0.80
Glenelg WSPA	3,009	PCV use	253	0.57	0.38	0.06	-0.30	-0.01	0.30	-0.88	-1.44
Glenelg WSPA	3,009	200% PCV use	253	0.15	0.05	-0.38	-0.71	1.80	0.16	-1.20	-2.14
Glenormiston GMA	106	No use	40	-0.07	0.08	-1.27	-0.81	-0.54	-0.17	-2.16	-2.10
Glenormiston GMA	106	Current use	40	-0.05	0.43	-1.28	-2.35	-1.09	-0.37	-1.09	-4.15
Glenormiston GMA	106	PCV use	40	-0.17	0.92	-1.60	-3.13	-0.85	0.29	-3.18	-5.16
Glenormiston GMA	106	200% PCV use	40	0.28	1.37	-1.23	-2.77	0.60	1.47	-2.17	-4.19
Gymbowen Zone (West Wimmera)	931	No use	3	-0.97	-0.63	-0.90	-1.50	-1.37	-0.59	-1.76	-2.92
Gymbowen Zone (West Wimmera)	931	Current use	3	-0.67	-0.45	-0.75	-0.88	-0.80	-0.48	-0.80	-1.36
Gymbowen Zone (West Wimmera)	931	PCV use	3	-0.81	-0.50	-1.10	-1.62	-1.06	-0.36	-1.74	-2.89
Gymbowen Zone (West Wimmera)	931	200% PCV use	3	-0.98	-0.67	-1.28	-1.79	-0.63	-0.56	-1.94	-3.09
Hawkesdale GMA	1,414	No use	185	1.04	0.46	0.50	0.13	1.07	0.52	0.35	-0.43
Hawkesdale GMA	1,414	Current use	185	0.50	0.82	0.45	0.23	0.49	0.50	0.49	0.09
Hawkesdale GMA	1,414	PCV use	185	0.12	0.64	-0.03	-0.75	-0.06	0.26	-0.44	-1.41
Hawkesdale GMA	1,414	200% PCV use	185	-0.04	0.63	-0.23	-0.96	2.25	0.14	-0.69	-1.67
Heywood GMA	814	No use	144	2.09	0.41	1.28	0.39	2.10	0.53	1.09	-0.06
Heywood GMA	814	Current use	144	1.30	1.41	1.39	1.15	1.28	1.23	1.28	1.09
Heywood GMA	814	PCV use	144	0.74	1.14	0.54	0.32	0.78	1.06	0.49	-0.13
Heywood GMA	814	200% PCV use	144	0.63	1.02	0.22	-0.11	1.52	0.97	0.55	-0.09
Jan Juc GMA	290	No use	8	-0.75	0.00	0.42	-1.06	-0.83	-0.01	-0.15	-2.22
Jan Juc GMA	290	Current use	8	0.14	0.78	0.35	-0.84	-0.79	0.07	-0.79	-2.85
Jan Juc GMA	290	PCV use	8	-5.75	-4.99	-5.70	-7.00	-13.73	-12.35	-14.80	-16.12
Jan Juc GMA	290	200% PCV use	8	-11.96	-10.90	-12.37	-13.53	-26.05	-23.66	-26.39	-28.87

GMU	GMU area (km^2)	Pumping scenario	No pumping bores in GMU	Estimated minimum change in annual maximum watertable elevation at consumptive users (from baseline (1950-1974))							
				2140 noCC	2140 LCC	2140 MCC	2140 HCC	4165 noCC	4165 LCC	4165 MCC	4165 HCC
				m Δ	m Δ	m Δ	m Δ	m Δ	m Δ	m Δ	m Δ
Kiewa GMA	1,883	No use	114	-0.06	2.01	-0.32	-0.99	-0.47	1.86	-0.86	-2.38
Kiewa GMA	1,883	Current use	114	2.28	4.78	1.58	0.01	1.38	3.37	1.38	-1.90
Kiewa GMA	1,883	PCV use	114	1.46	2.93	0.42	-0.78	0.57	2.44	-0.59	-2.60
Kiewa GMA	1,883	200% PCV use	114	1.04	2.48	-0.08	-1.19	4.26	2.70	-1.11	-3.12
Koo Wee Rup WSPA	1,114	No use	445	-0.18	0.55	0.29	-0.51	-0.07	0.46	0.13	-1.19
Koo Wee Rup WSPA	1,114	Current use	445	0.41	1.08	-0.38	-1.51	-0.67	0.24	-0.67	-3.62
Koo Wee Rup WSPA	1,114	PCV use	445	-0.28	0.60	-1.32	-2.61	-1.40	0.00	-3.25	-5.39
Koo Wee Rup WSPA	1,114	200% PCV use	445	-1.32	-0.45	-2.40	-3.63	0.77	-0.17	-3.37	-6.12
Lancefield GMA	46	No use	21	-0.44	0.38	-1.57	-1.95	-1.53	-0.11	-3.12	-4.36
Lancefield GMA	46	Current use	21	-0.14	1.59	-1.11	-1.65	-0.22	1.07	-0.22	-3.51
Lancefield GMA	46	PCV use	21	-1.38	-0.24	-2.81	-4.15	-0.75	1.71	-3.61	-7.40
Lancefield GMA	46	200% PCV use	21	-1.32	-0.17	-2.78	-4.09	-0.87	2.12	-3.25	-7.00
Leongatha GMA	201	No use	35	-0.24	0.08	-0.31	-0.81	-0.35	0.03	-0.73	-1.75
Leongatha GMA	201	Current use	35	0.49	0.97	-0.06	-0.80	-0.34	0.27	-0.34	-2.24
Leongatha GMA	201	PCV use	35	-0.50	0.25	-1.38	-2.38	-2.15	-1.38	-3.22	-4.24
Leongatha GMA	201	200% PCV use	35	-1.86	-1.11	-2.77	-3.56	2.21	-2.72	-4.78	-5.85
Little Desert Zone (West Wimmera)	1,294	No use	0	NA	NA	NA	NA	NA	NA	NA	NA
Little Desert Zone (West Wimmera)	1,294	Current use	0	NA	NA	NA	NA	NA	NA	NA	NA
Little Desert Zone (West Wimmera)	1,294	PCV use	0	NA	NA	NA	NA	NA	NA	NA	NA
Little Desert Zone (West Wimmera)	1,294	200% PCV use	0	NA	NA	NA	NA	NA	NA	NA	NA
Loddon Highlands WSPA	2,877	No use	232	-0.34	0.06	-0.60	-1.94	-0.67	0.13	-1.77	-4.09
Loddon Highlands WSPA	2,877	Current use	232	0.68	1.35	0.06	-0.88	0.31	0.99	0.31	-2.52
Loddon Highlands WSPA	2,877	PCV use	232	-2.42	-1.26	-3.78	-5.75	-2.60	0.20	-5.93	-10.90
Loddon Highlands WSPA	2,877	200% PCV use	232	-3.37	-2.23	-4.80	-6.69	-0.94	-0.38	-6.72	-12.14
Lower Campaspe Valley WSPA	2,154	No use	347	-1.08	-0.32	-2.19	-2.93	-1.61	0.01	-4.07	-6.82

GMU	GMU area (km^2)	Pumping scenario	No pumping bores in GMU	Estimated minimum change in annual maximum watertable elevation at consumptive users (from baseline (1950-1974))							
				2140 noCC	2140 LCC	2140 MCC	2140 HCC	4165 noCC	4165 LCC	4165 MCC	4165 HCC
				m Δ	m Δ	m Δ	m Δ	m Δ	m Δ	m Δ	m Δ
Lower Campaspe Valley WSPA	2,154	Current use	347	-3.18	-0.79	-3.53	-4.60	-3.26	-1.77	-3.26	-6.70
Lower Campaspe Valley WSPA	2,154	PCV use	347	-3.58	-2.94	-3.95	-5.01	-3.86	-2.32	-4.86	-7.39
Lower Campaspe Valley WSPA	2,154	200% PCV use	347	-4.92	-4.25	-5.32	-6.31	-4.40	-4.15	-6.78	-9.20
Lower Ovens GMA	5,559	No use	333	-0.12	1.08	0.00	-0.90	-0.31	1.04	-0.39	-1.96
Lower Ovens GMA	5,559	Current use	333	1.35	3.47	0.74	-0.37	0.81	2.36	0.81	-2.18
Lower Ovens GMA	5,559	PCV use	333	1.13	1.96	0.49	-0.32	0.31	1.70	-0.68	-2.17
Lower Ovens GMA	5,559	200% PCV use	333	0.58	1.37	-0.06	-0.84	14.45	2.34	-1.63	-3.06
Merrimu GMA	14	No use	12	0.02	0.63	-0.55	-0.69	-0.16	0.47	-1.03	-1.11
Merrimu GMA	14	Current use	12	0.49	0.98	0.12	-0.59	-0.06	0.56	-0.06	-1.80
Merrimu GMA	14	PCV use	12	-1.86	-0.94	-2.85	-4.29	-2.90	-1.08	-4.91	-7.62
Merrimu GMA	14	200% PCV use	12	-2.63	-1.73	-3.66	-5.20	-3.28	-2.85	-6.78	-9.56
Mid Goulburn GMA	1,692	No use	230	-0.77	0.08	-1.64	-2.11	-1.38	0.21	-2.76	-4.39
Mid Goulburn GMA	1,692	Current use	230	-2.25	-0.45	-2.62	-3.85	-2.61	-1.00	-2.61	-6.52
Mid Goulburn GMA	1,692	PCV use	230	-2.49	-2.05	-2.87	-4.07	-2.93	-1.49	-3.84	-6.52
Mid Goulburn GMA	1,692	200% PCV use	230	-3.12	-2.64	-3.53	-4.70	-0.02	-2.37	-4.73	-7.24
Mid Loddon GMA	2,323	No use	133	-0.36	0.09	-0.89	-2.20	-0.66	0.19	-2.27	-4.81
Mid Loddon GMA	2,323	Current use	133	-2.11	-0.45	-2.93	-4.39	-2.47	-0.57	-2.47	-8.60
Mid Loddon GMA	2,323	PCV use	133	-2.94	-2.33	-3.70	-5.17	-3.34	-1.38	-5.53	-9.56
Mid Loddon GMA	2,323	200% PCV use	133	-3.56	-3.01	-4.37	-5.81	-4.17	-2.36	-6.44	-10.43
Moe GMA	358	No use	103	-0.33	0.12	-0.43	-0.88	-0.51	0.02	-0.87	-1.84
Moe GMA	358	Current use	103	1.24	1.86	0.83	0.02	0.46	1.07	0.46	-1.30
Moe GMA	358	PCV use	103	-0.59	0.43	-1.61	-3.18	-2.56	-1.21	-4.27	-6.47
Moe GMA	358	200% PCV use	103	-2.15	-1.13	-3.20	-4.71	-4.13	-3.82	-6.93	-9.30
Moorabbin GMA	137	No use	35	0.01	0.84	-0.44	-0.53	-0.23	0.74	-0.93	-1.13
Moorabbin GMA	137	Current use	35	-0.23	0.56	-0.74	-1.38	-0.55	0.18	-0.55	-2.67
Moorabbin GMA	137	PCV use	35	-1.08	-0.34	-1.84	-3.02	-1.03	0.31	-2.64	-5.21
Moorabbin GMA	137	200% PCV use	35	-1.21	-0.49	-1.96	-3.15	-1.41	0.19	-2.71	-5.32

GMU	GMU area (km^2)	Pumping scenario	No pumping bores in GMU	Estimated minimum change in annual maximum watertable elevation at consumptive users (from baseline (1950-1974))							
				2140 noCC	2140 LCC	2140 MCC	2140 HCC	4165 noCC	4165 LCC	4165 MCC	4165 HCC
				m Δ	m Δ	m Δ	m Δ	m Δ	m Δ	m Δ	m Δ
Nepean GMA	104	No use	99	-0.36	0.46	0.06	-0.82	-0.50	0.43	-0.45	-1.94
Nepean GMA	104	Current use	99	0.58	1.31	0.01	-0.98	-0.39	0.44	-0.39	-2.82
Nepean GMA	104	PCV use	99	-1.74	-1.06	-2.29	-3.25	-5.49	-4.78	-6.44	-7.72
Nepean GMA	104	200% PCV use	99	-4.71	-3.99	-5.37	-6.29	-8.11	-9.57	-11.25	-12.47
Neuarpur Zone (West Wimmera)	786	No use	1	-0.78	-0.53	-0.40	-1.34	-1.06	-0.32	-1.32	-2.96
Neuarpur Zone (West Wimmera)	786	Current use	1	-0.51	-0.38	-0.40	-0.59	-0.54	-0.35	-0.54	-0.87
Neuarpur Zone (West Wimmera)	786	PCV use	1	-0.67	-0.31	-0.89	-1.59	-0.90	-0.20	-1.62	-2.96
Neuarpur Zone (West Wimmera)	786	200% PCV use	1	-0.91	-0.55	-1.14	-1.81	-1.32	-0.48	-1.90	-3.23
Newlingrook GMA	447	No use	6	-0.75	-0.50	1.72	-1.50	-1.09	-0.36	0.74	-3.51
Newlingrook GMA	447	Current use	6	-1.22	-0.68	-0.15	-1.96	-1.63	-0.65	-1.63	-4.09
Newlingrook GMA	447	PCV use	6	-2.64	-2.00	-1.72	-3.64	-5.40	-4.24	-5.27	-8.36
Newlingrook GMA	447	200% PCV use	6	-4.34	-3.66	-3.51	-5.27	-7.14	-7.98	-9.28	-12.04
Northern Zone (West Wimmera)	5,371	No use	18	-0.43	-0.12	1.54	-0.76	-0.51	0.04	1.08	-1.40
Northern Zone (West Wimmera)	5,371	Current use	18	0.03	0.07	0.92	-0.05	0.00	0.11	0.00	-0.12
Northern Zone (West Wimmera)	5,371	PCV use	18	-0.15	0.21	0.42	-0.98	-0.40	0.13	-0.04	-1.76
Northern Zone (West Wimmera)	5,371	200% PCV use	18	-0.46	-0.10	0.17	-1.22	0.86	-0.15	-0.32	-1.89
Nullawarre WSPA	568	No use	384	0.43	0.15	1.31	0.35	0.70	0.25	1.32	0.10
Nullawarre WSPA	568	Current use	384	0.67	1.05	0.52	-0.46	0.11	0.53	0.11	-1.60
Nullawarre WSPA	568	PCV use	384	0.49	1.55	0.23	-0.99	-0.36	0.74	-1.41	-3.08
Nullawarre WSPA	568	200% PCV use	384	0.77	1.83	-0.12	-1.43	3.37	1.45	-1.19	-3.34
Shepparton Irrigation GMA	6,744	No use	1,646	-1.69	-1.01	-2.18	-4.00	-2.36	-0.39	-4.50	-8.58
Shepparton Irrigation GMA	6,744	Current use	1,646	-0.12	0.28	-0.39	-1.08	-0.36	0.99	-0.36	-2.48
Shepparton Irrigation GMA	6,744	PCV use	1,646	-0.05	0.48	-0.33	-1.00	-0.27	1.11	-0.97	-2.44
Shepparton Irrigation GMA	6,744	200% PCV use	1,646	0.16	0.76	-0.12	-0.71	0.62	1.48	-0.61	-2.06
South West Limestone GMA	11,321	No use	1,727	2.35	0.48	1.92	0.39	2.38	0.53	1.72	0.19

GMU	GMU area (km^2)	Pumping scenario	No pumping bores in GMU	Estimated minimum change in annual maximum watertable elevation at consumptive users (from baseline (1950-1974))							
				2140 noCC	2140 LCC	2140 MCC	2140 HCC	4165 noCC	4165 LCC	4165 MCC	4165 HCC
				m Δ	m Δ	m Δ	m Δ	m Δ	m Δ	m Δ	m Δ
South West Limestone GMA	11,321	Current use	1,727	1.65	2.00	1.46	1.33	1.52	1.51	1.52	1.39
South West Limestone GMA	11,321	PCV use	1,727	1.43	2.05	0.63	0.32	1.30	1.66	0.75	-0.13
South West Limestone GMA	11,321	200% PCV use	1,727	1.11	2.32	0.69	0.12	4.48	2.07	1.03	-0.08
Southern Zone (West Wimmera)	2,253	No use	19	-0.34	-0.67	-0.86	-1.38	-0.64	-0.23	-2.24	-3.96
Southern Zone (West Wimmera)	2,253	Current use	19	-0.17	-0.14	-0.30	-0.27	-0.22	-0.09	-0.22	-0.66
Southern Zone (West Wimmera)	2,253	PCV use	19	-0.31	0.08	-0.86	-1.43	-0.58	0.17	-1.80	-3.19
Southern Zone (West Wimmera)	2,253	200% PCV use	19	-0.57	-0.19	-1.13	-1.69	-1.16	-0.12	-2.09	-3.46
Strathbogie GMA	2,898	No use	62	-0.85	-0.04	-1.59	-1.91	-1.57	-0.45	-2.58	-3.52
Strathbogie GMA	2,898	Current use	62	0.45	2.47	-0.24	-1.11	0.15	1.75	0.15	-3.07
Strathbogie GMA	2,898	PCV use	62	-0.01	0.67	-0.66	-1.46	-1.00	0.28	-2.12	-3.62
Strathbogie GMA	2,898	200% PCV use	62	-0.69	-0.03	-1.41	-2.15	1.51	0.26	-3.08	-4.90
Tarwin GMA	30	No use	3	-0.11	0.16	-0.31	-0.67	-0.25	0.23	-0.79	-1.66
Tarwin GMA	30	Current use	3	-0.20	0.33	-0.83	-1.40	-0.93	-0.31	-0.93	-2.85
Tarwin GMA	30	PCV use	3	-0.61	-0.09	-1.30	-1.77	-2.00	-1.56	-2.82	-3.34
Tarwin GMA	30	200% PCV use	3	-1.84	-1.33	-2.56	-2.99	-2.64	-3.37	-4.67	-5.14
Upper Goulburn GMA	3,428	No use	130	-0.20	0.75	-0.27	-0.53	-0.52	0.24	-0.53	-1.13
Upper Goulburn GMA	3,428	Current use	130	5.09	6.86	4.64	3.73	4.72	5.99	4.72	2.26
Upper Goulburn GMA	3,428	PCV use	130	3.95	4.86	3.22	2.15	2.92	4.43	1.50	-0.61
Upper Goulburn GMA	3,428	200% PCV use	130	3.23	4.13	2.43	1.42	14.34	2.85	-0.21	-2.20
Upper Murray GMA	10,063	No use	86	-0.14	2.29	-0.03	-1.46	-0.78	1.96	-0.62	-2.79
Upper Murray GMA	10,063	Current use	86	3.90	6.41	3.25	1.95	3.32	5.04	3.32	0.01
Upper Murray GMA	10,063	PCV use	86	3.34	4.46	2.68	1.53	2.07	3.64	1.01	-0.83
Upper Murray GMA	10,063	200% PCV use	86	2.26	3.36	1.57	0.44	4.98	1.80	-0.87	-2.66
Upper Ovens WSPA	1,647	No use	125	0.01	1.86	0.01	-0.40	-0.18	1.40	-0.34	-1.18
Upper Ovens WSPA	1,647	Current use	125	4.04	6.45	3.55	2.51	3.65	5.14	3.65	0.93
Upper Ovens WSPA	1,647	PCV use	125	3.84	4.73	3.38	2.55	2.85	4.06	2.06	0.75
Upper Ovens WSPA	1,647	200% PCV use	125	3.16	4.00	2.65	1.86	15.75	2.91	0.70	-0.53

GMU	GMU area (km^2)	Pumping scenario	No pumping bores in GMU	Estimated minimum change in annual maximum watertable elevation at consumptive users (from baseline (1950-1974))							
				2140 noCC	2140 LCC	2140 MCC	2140 HCC	4165 noCC	4165 LCC	4165 MCC	4165 HCC
				m Δ	m Δ	m Δ	m Δ	m Δ	m Δ	m Δ	m Δ
Wa De Lock GMA	630	No use	322	-0.28	0.27	-0.09	-0.76	-0.39	0.24	-0.42	-1.59
Wa De Lock GMA	630	Current use	322	0.02	0.70	-0.10	-0.53	-0.21	0.29	-0.21	-1.20
Wa De Lock GMA	630	PCV use	322	-0.23	0.02	-0.33	-0.61	-0.76	-0.34	-0.96	-1.38
Wa De Lock GMA	630	200% PCV use	322	-0.75	-0.50	-0.86	-1.12	0.35	-0.50	-1.37	-1.87
Wandin Yallock GMA	58	No use	226	-0.26	0.63	-0.57	-0.77	-0.76	0.05	-1.17	-1.46
Wandin Yallock GMA	58	Current use	226	1.62	2.83	1.27	0.42	1.41	2.32	1.41	-1.01
Wandin Yallock GMA	58	PCV use	226	-0.24	0.74	-1.03	-2.57	-0.38	1.73	-2.73	-6.14
Wandin Yallock GMA	58	200% PCV use	226	-0.81	0.32	-1.82	-3.34	1.32	1.63	-3.09	-7.28
Warrion WSPA	395	No use	187	-0.51	-0.10	-0.55	-1.37	-1.10	-0.39	-1.58	-3.14
Warrion WSPA	395	Current use	187	1.86	2.14	1.61	0.54	1.11	1.53	1.11	-0.86
Warrion WSPA	395	PCV use	187	-0.20	0.97	-0.90	-3.26	-3.36	-1.95	-4.96	-7.82
Warrion WSPA	395	200% PCV use	187	-1.64	-0.46	-2.37	-4.66	3.19	-3.24	-6.42	-9.35
West Goulburn GMA	5,315	No use	392	-0.31	0.52	-1.11	-1.32	-0.89	0.39	-2.17	-2.82
West Goulburn GMA	5,315	Current use	392	0.17	2.04	-0.62	-1.43	-0.16	1.43	-0.16	-3.42
West Goulburn GMA	5,315	PCV use	392	-0.58	0.25	-1.62	-2.19	-1.40	0.56	-3.04	-4.54
West Goulburn GMA	5,315	200% PCV use	392	-1.14	-0.34	-2.26	-2.75	-0.08	0.47	-4.23	-5.60
Wy Yung GMA	55	No use	89	-0.10	0.49	0.27	-0.38	-0.04	0.45	0.14	-0.77
Wy Yung GMA	55	Current use	89	2.13	2.87	1.95	1.35	1.80	2.40	1.80	0.65
Wy Yung GMA	55	PCV use	89	1.65	2.00	1.47	1.02	0.98	1.42	0.66	0.14
Wy Yung GMA	55	200% PCV use	89	1.15	1.48	0.93	0.51	1.37	0.72	-0.29	-0.76
Yangery WSPA	294	No use	288	0.99	0.48	0.84	0.36	1.12	0.51	0.88	0.19
Yangery WSPA	294	Current use	288	0.85	1.14	0.80	0.54	0.80	0.82	0.80	0.38
Yangery WSPA	294	PCV use	288	0.67	1.33	0.34	-0.43	0.30	0.76	-0.10	-1.13
Yangery WSPA	294	200% PCV use	288	0.67	1.35	0.20	-0.62	4.48	0.95	-0.29	-1.34

Appendix AA
Use-drawdown relationships for Consumptive Users

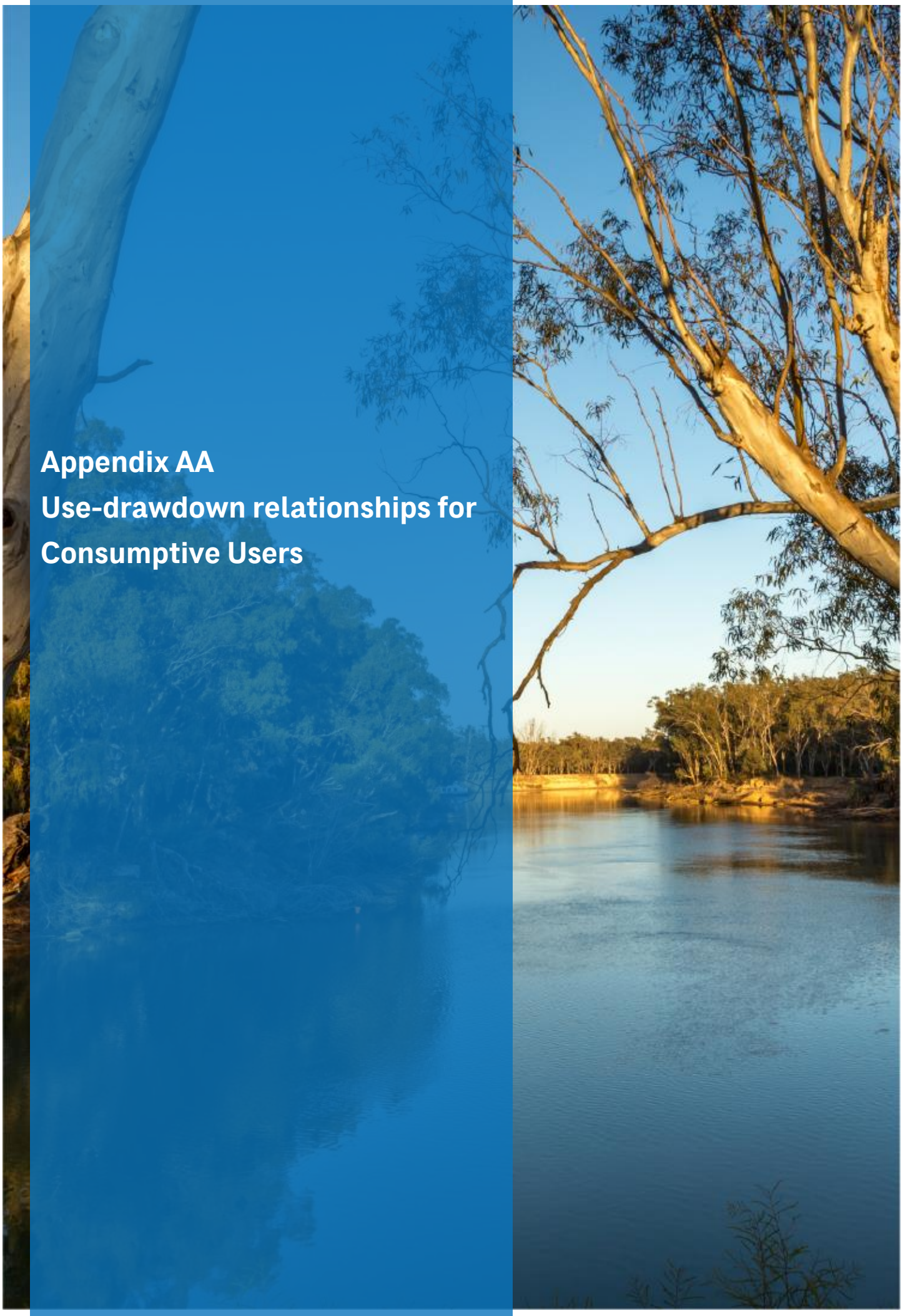
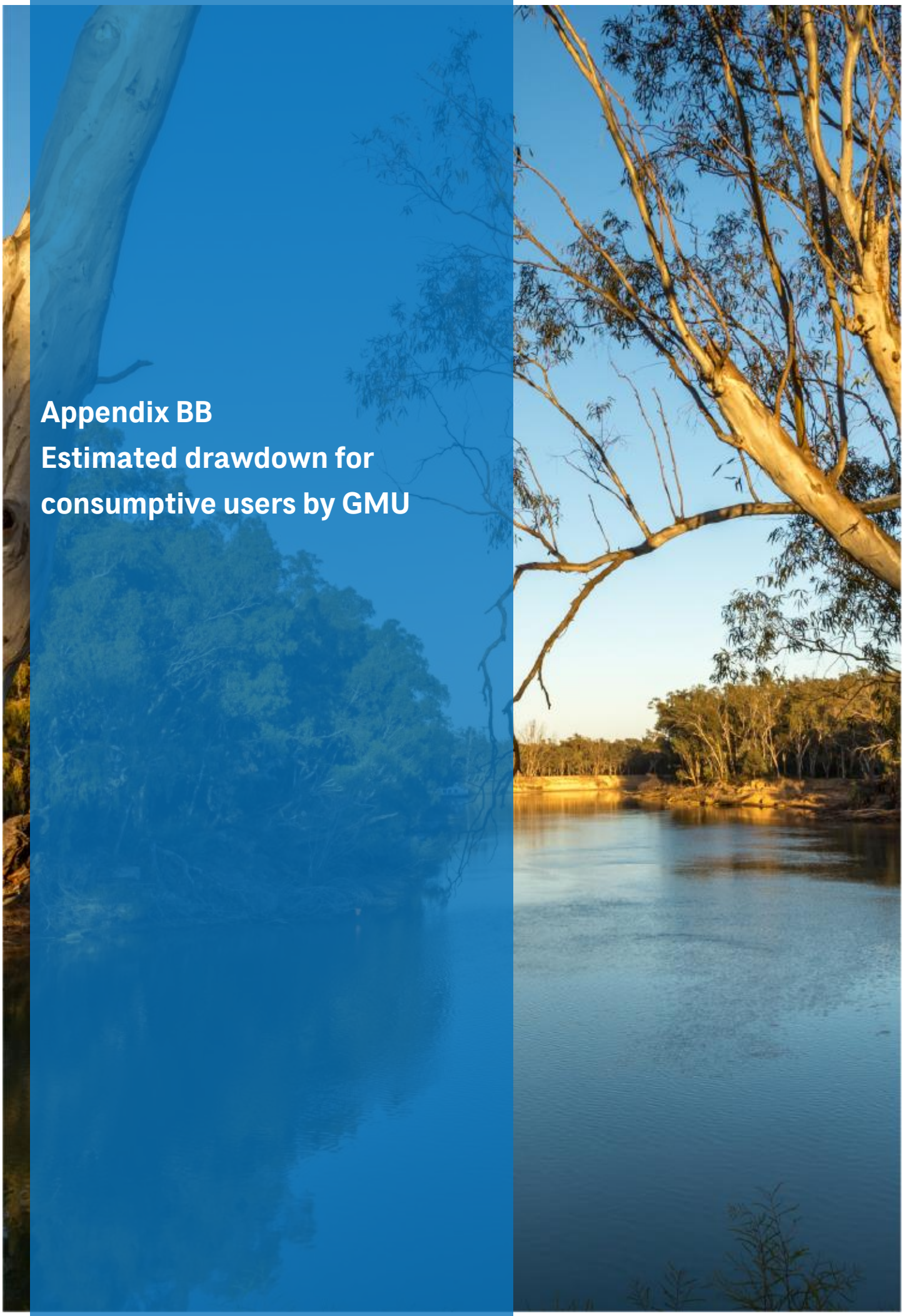


Table AA-1 Relationship between change in elevation of the watertable (as average annual maximum groundwater elevation) for consumptive users and groundwater use by GMU, as the coefficient of use (*C*) in *Change in groundwater elevation (m) = C*use (ML/yr) + 0*.

GMU	Coefficient of use (*M*) in relationship between change in groundwater elevation and use at consumptive users *Change in groundwater elevation (m) = C*use (ML/yr) + 0*							
	2021-2040				2021-2040			
	noCC	LCC	MCC	HCC	noCC	LCC	MCC	HCC
Barnawartha GMA	-0.003255	-0.001092	-0.003854	-0.006162	-0.002885	-0.001210	-0.006299	-0.010474
Big Desert Zone (West Wimmera)	NA	NA	NA	NA	NA	NA	NA	NA
Broken GMA	-0.000387	-0.000306	-0.000506	-0.000707	-0.000550	-0.000267	-0.000719	-0.001178
Bungaree GMA	-0.000692	-0.000501	-0.000883	-0.001244	-0.000675	-0.000222	-0.001092	-0.001964
Cardigan GMA	-0.001035	-0.000752	-0.001359	-0.001878	-0.001037	-0.000339	-0.001682	-0.002933
Central Victorian Mineral Springs GMA	-0.000716	-0.000516	-0.000951	-0.001236	-0.000628	-0.000250	-0.001202	-0.002029
Colongulac GMA	-0.000316	0.000084	-0.000666	-0.001481	-0.000924	-0.000258	-0.001387	-0.002524
Denison GMA	-0.000134	-0.000106	-0.000150	-0.000178	-0.000191	-0.000141	-0.000202	-0.000259
Deutgam WSPA	-0.000378	-0.000294	-0.000461	-0.000606	-0.000638	-0.000480	-0.000790	-0.001080
Eildon GMA	-0.005256	-0.004142	-0.006035	-0.007572	-0.004676	-0.004068	-0.007529	-0.010900
Frankston GMA	-0.001686	-0.000929	-0.002507	-0.003717	-0.002524	-0.001001	-0.003693	-0.006069
Gellibrand GMA	NA	NA	NA	NA	NA	NA	NA	NA
Gerangamete GMA	-0.562614	-0.502680	-0.567673	-0.676724	-1.130343	-1.130483	-1.257705	-1.397226
Glenelg WSPA	-0.000012	-0.000007	-0.000025	-0.000040	-0.000019	-0.000008	-0.000046	-0.000078
Glenormiston GMA	-0.000078	0.000177	-0.000482	-0.000904	-0.000251	0.000088	-0.000745	-0.001421
Gymbowen Zone (West Wimmera)	-0.012399	-0.009143	-0.015187	-0.019915	-0.011641	-0.007847	-0.021206	-0.032843
Hawkesdale GMA	-0.000048	-0.000024	-0.000074	-0.000117	-0.000083	-0.000050	-0.000116	-0.000178
Heywood GMA	-0.000069	-0.000054	-0.000084	-0.000120	-0.000075	-0.000074	-0.000126	-0.000181
Jan Juc GMA	-0.001483	-0.001365	-0.001493	-0.001686	-0.003286	-0.003230	-0.003442	-0.003651
Kiewa GMA	-0.000556	-0.000264	-0.000714	-0.000991	-0.000677	-0.000212	-0.000940	-0.001526
Koo Wee Rup WSPA	-0.000148	-0.000098	-0.000204	-0.000281	-0.000217	-0.000131	-0.000297	-0.000447
Lancefield GMA	-0.002095	-0.001319	-0.003017	-0.003833	-0.001927	-0.000115	-0.003515	-0.006021
Leongatha GMA	-0.001100	-0.000794	-0.001480	-0.001865	-0.001681	-0.001517	-0.002390	-0.002971
Little Desert Zone (West Wimmera)	NA	NA	NA	NA	NA	NA	NA	NA
Loddon Highlands WSPA	-0.000203	-0.000150	-0.000265	-0.000360	-0.000203	-0.000083	-0.000345	-0.000591
Lower Campaspe Valley WSPA	-0.000061	-0.000051	-0.000070	-0.000082	-0.000070	-0.000050	-0.000086	-0.000123
Lower Ovens GMA	-0.000091	-0.000059	-0.000112	-0.000155	-0.000093	-0.000051	-0.000152	-0.000246
Merrimu GMA	-0.009837	-0.007591	-0.012271	-0.016170	-0.011952	-0.009341	-0.019351	-0.028483
Mid Goulburn GMA	-0.000087	-0.000074	-0.000102	-0.000126	-0.000096	-0.000070	-0.000131	-0.000191
Mid Loddon GMA	-0.000102	-0.000079	-0.000130	-0.000168	-0.000117	-0.000063	-0.000182	-0.000310
Moe GMA	-0.000805	-0.000629	-0.000976	-0.001230	-0.001210	-0.000994	-0.001514	-0.001977
Moorabbin GMA	-0.004786	-0.002872	-0.006661	-0.009618	-0.005449	-0.001228	-0.008353	-0.015159
Nepean GMA	-0.000640	-0.000525	-0.000740	-0.000894	-0.001393	-0.001270	-0.001530	-0.001769
Neuarpur Zone (West Wimmera)	-0.002543	-0.001456	-0.003207	-0.005271	-0.003588	-0.001201	-0.005476	-0.009502
Newlingrook GMA	-0.001753	-0.001430	-0.001622	-0.002347	-0.003008	-0.003012	-0.003695	-0.004725
Northern Zone (West Wimmera)	-0.000112	-0.000060	-0.000042	-0.000229	-0.000124	-0.000061	-0.000142	-0.000377
Nullawarre WSPA	-0.000026	-0.000007	-0.000037	-0.000087	-0.000044	-0.000021	-0.000077	-0.000155
Shepparton Irrigation GMA	-0.000007	-0.000006	-0.000008	-0.000010	-0.000008	-0.000005	-0.000010	-0.000016

GMU	Coefficient of use (*M*) in relationship between change in groundwater elevation and use at consumptive users *Change in groundwater elevation (m) = C*use (ML/yr) + 0*							
	2021-2040				2021-2040			
	noCC	LCC	MCC	HCC	noCC	LCC	MCC	HCC
South West Limestone GMA	-0.000006	-0.000002	-0.000010	-0.000018	-0.000010	-0.000005	-0.000018	-0.000031
Southern Zone (West Wimmera)	-0.000167	-0.000079	-0.000287	-0.000401	-0.000291	-0.000050	-0.000489	-0.000800
Strathbogie GMA	-0.001702	-0.001216	-0.002172	-0.002864	-0.001982	-0.000919	-0.002633	-0.004236
Tarwin GMA	-0.025437	-0.018967	-0.034085	-0.039432	-0.039879	-0.040339	-0.056327	-0.063923
Upper Goulburn GMA	-0.000481	-0.000353	-0.000583	-0.000743	-0.000523	-0.000303	-0.000753	-0.001128
Upper Murray GMA	-0.000615	-0.000347	-0.000781	-0.001016	-0.000794	-0.000391	-0.001048	-0.001526
Upper Ovens WSPA	-0.000329	-0.000147	-0.000436	-0.000607	-0.000566	-0.000148	-0.000612	-0.000992
Wa De Lock GMA	-0.000050	-0.000039	-0.000055	-0.000066	-0.000060	-0.000050	-0.000074	-0.000095
Wandin Yallock GMA	-0.001195	-0.000876	-0.001470	-0.001976	-0.001087	-0.000609	-0.001850	-0.003015
Warrion WSPA	-0.000186	-0.000121	-0.000224	-0.000357	-0.000388	-0.000306	-0.000472	-0.000649
West Goulburn GMA	-0.000031	-0.000027	-0.000035	-0.000042	-0.000035	-0.000026	-0.000044	-0.000062
Wy Yung GMA	-0.000100	-0.000067	-0.000112	-0.000147	-0.000098	-0.000095	-0.000169	-0.000230
Yangery WSPA	-0.000045	-0.000018	-0.000071	-0.000127	-0.000073	-0.000049	-0.000126	-0.000208

Appendix BB
Estimated drawdown for consumptive users by GMU



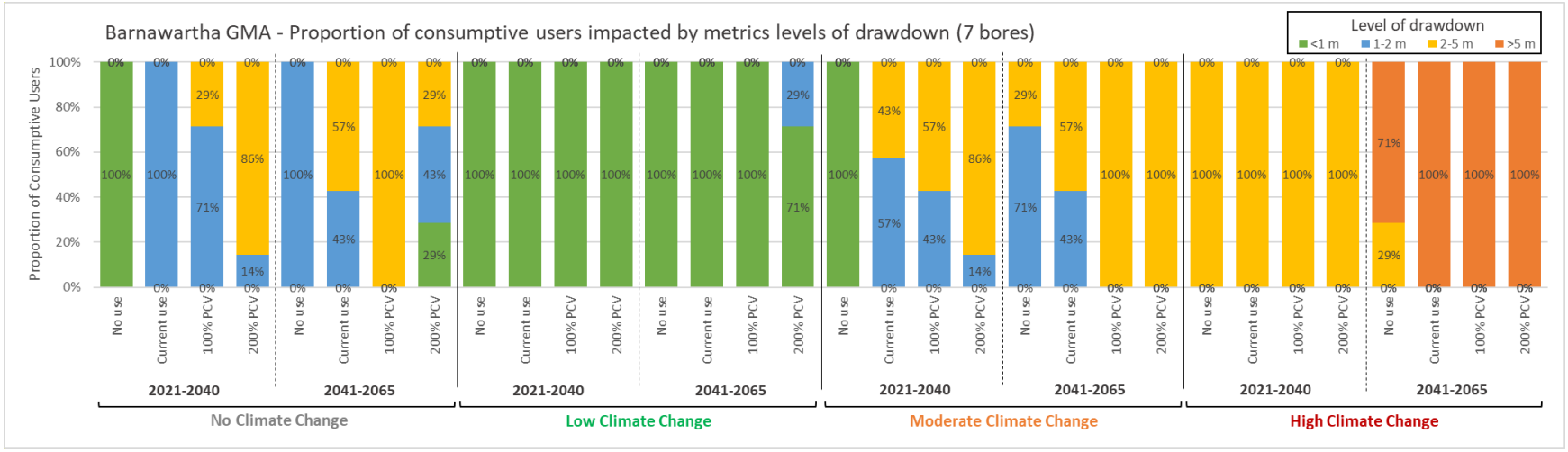


Figure BB-1 Estimated proportional impact to consumptive users by level of drawdown from baseline (m) by scenarios for Barnawatha GMA (for average annual maximum watertable elevation).

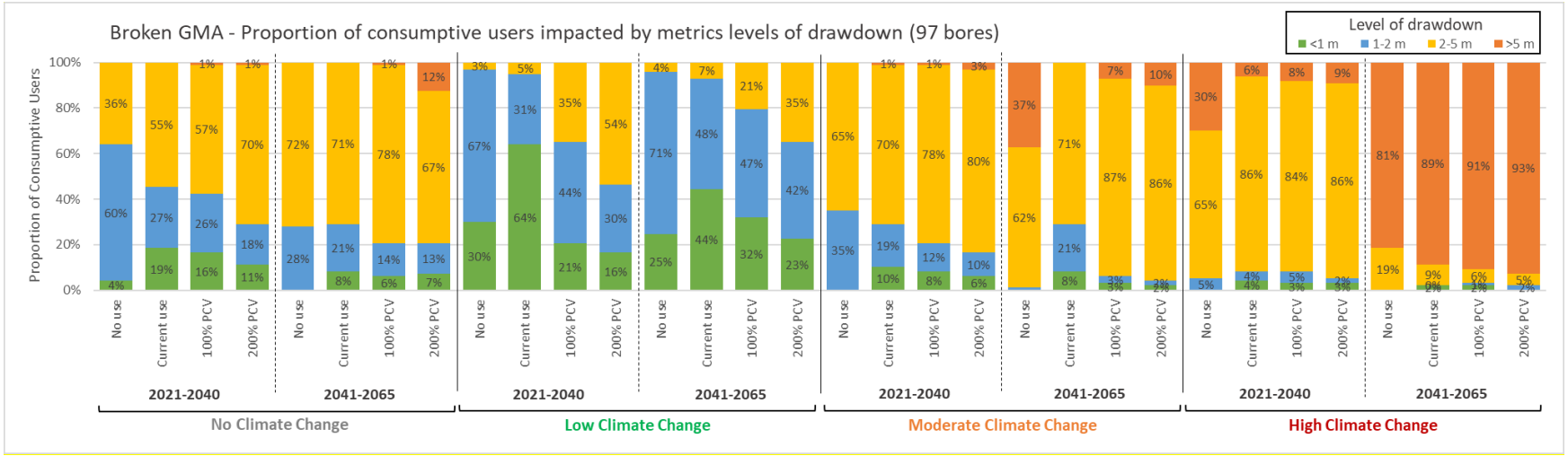


Figure BB-2 Estimated proportional impact to consumptive users by level of drawdown from baseline (m) by scenarios for Broken GMA (for average annual maximum watertable elevation).

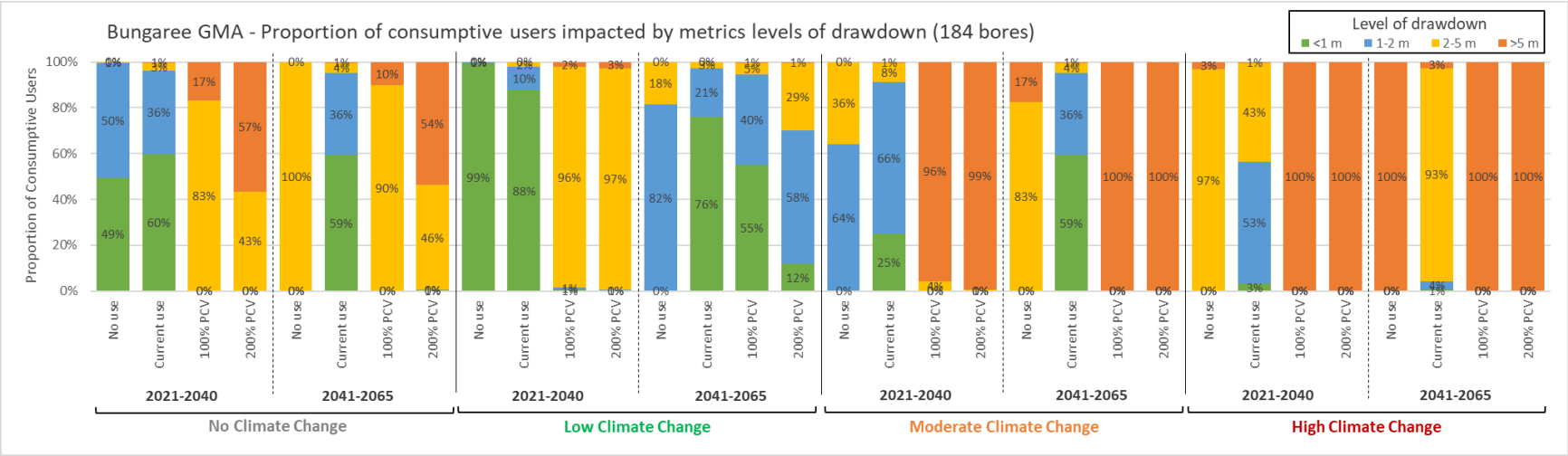


Figure BB-3 Estimated proportional impact to consumptive users by level of drawdown from baseline (m) by scenarios for Bungaree GMA (for average annual maximum watertable elevation).

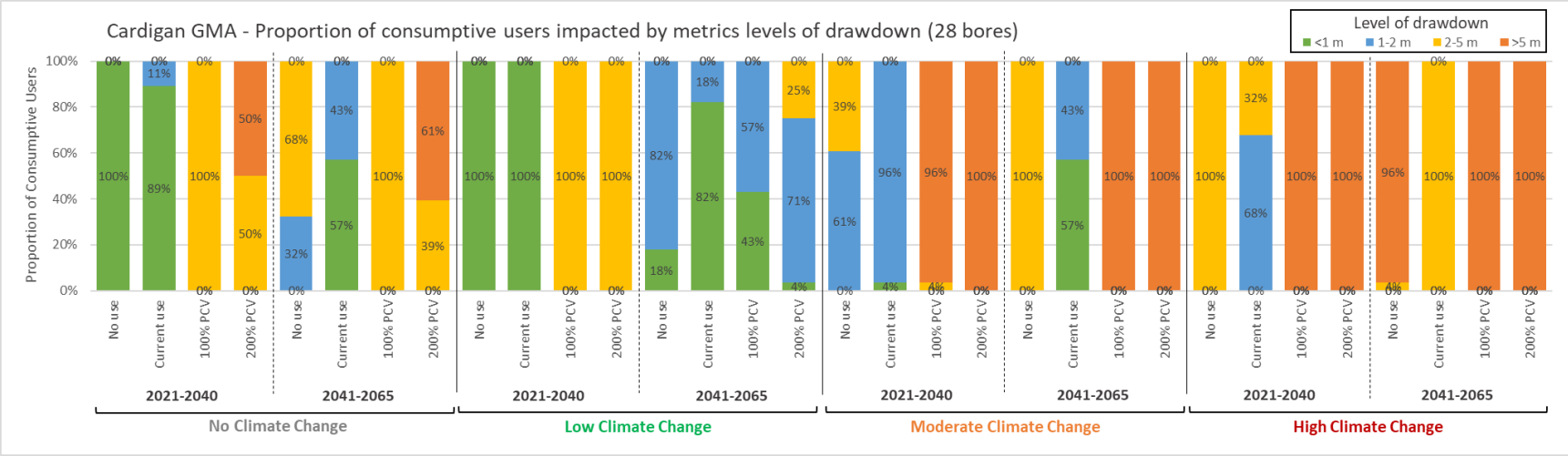


Figure BB-4 Estimated proportional impact to consumptive users by level of drawdown from baseline (m) by scenarios for Cardigan GMA (for average annual maximum watertable elevation).

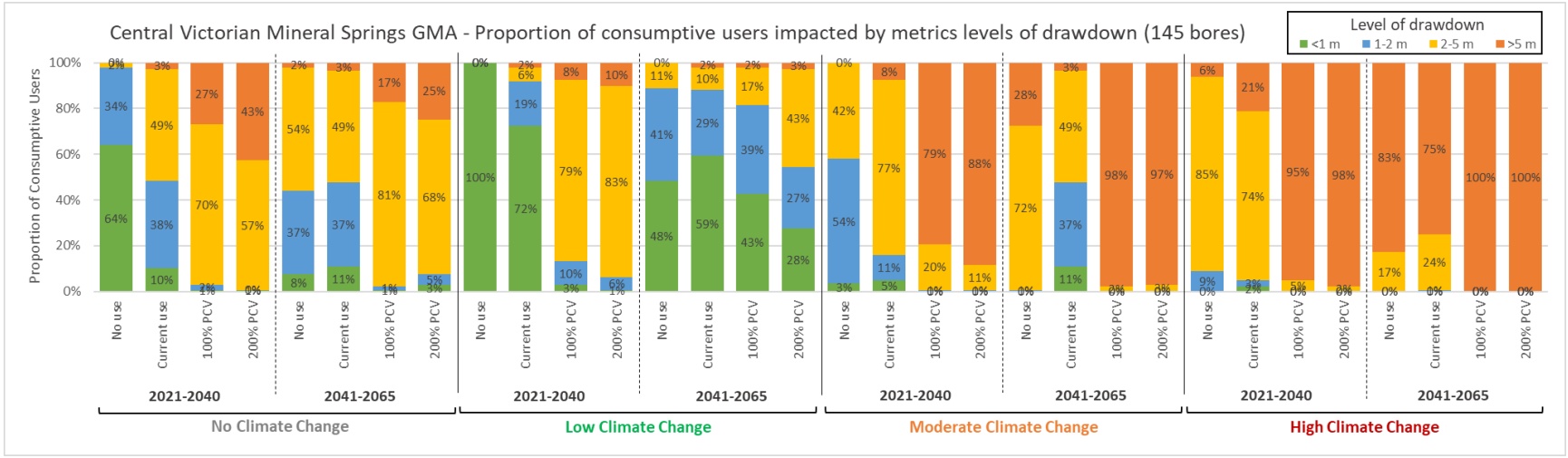


Figure BB-5 Estimated proportional impact to consumptive users by level of drawdown from baseline (m) by scenarios for Central Victoria Minerals Springs GMA (for average annual maximum watertable elevation).

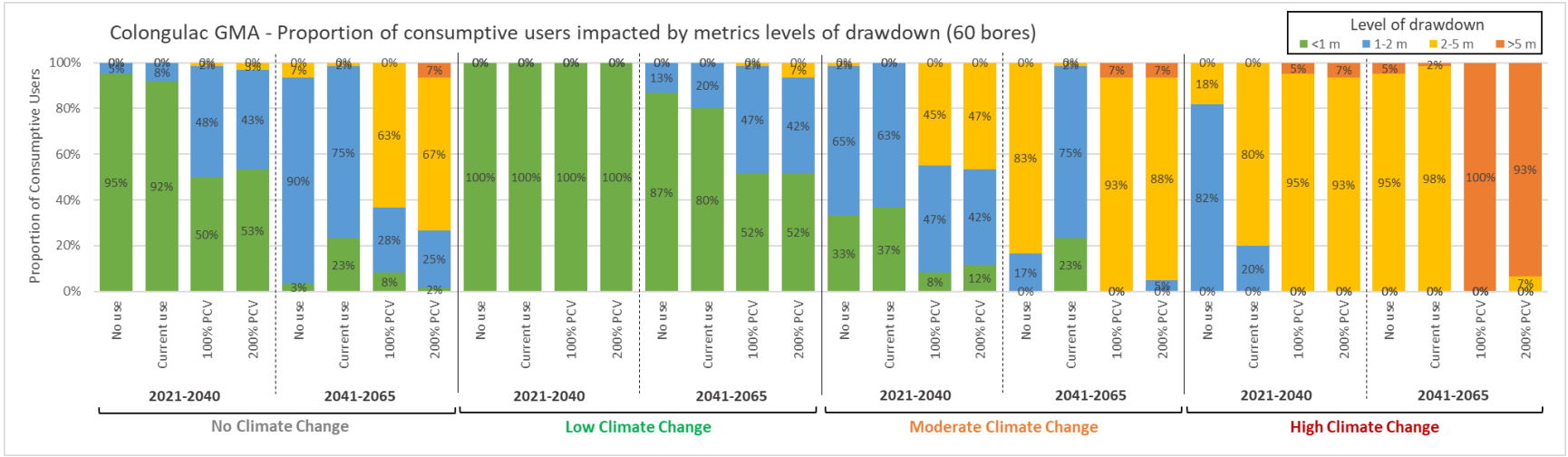


Figure BB-6 Estimated proportional impact to consumptive users by level of drawdown from baseline (m) by scenarios for Colonglac GMA (for average annual maximum watertable elevation).

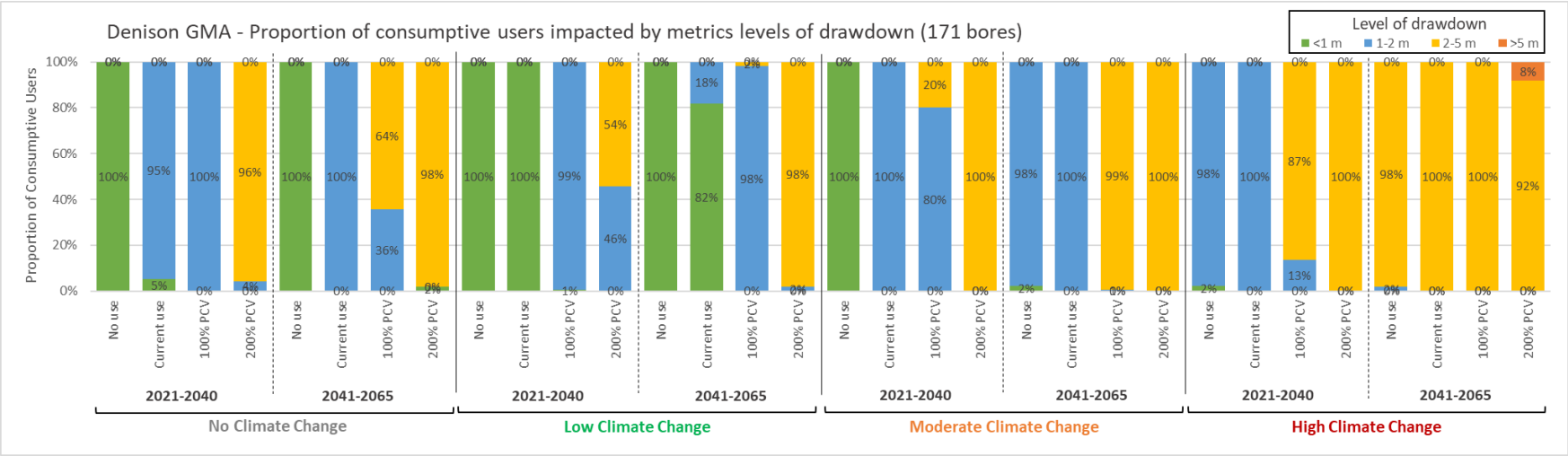


Figure BB-7 Estimated proportional impact to consumptive users by level of drawdown from baseline (m) by scenarios for Denison GMA (for average annual maximum watertable elevation).

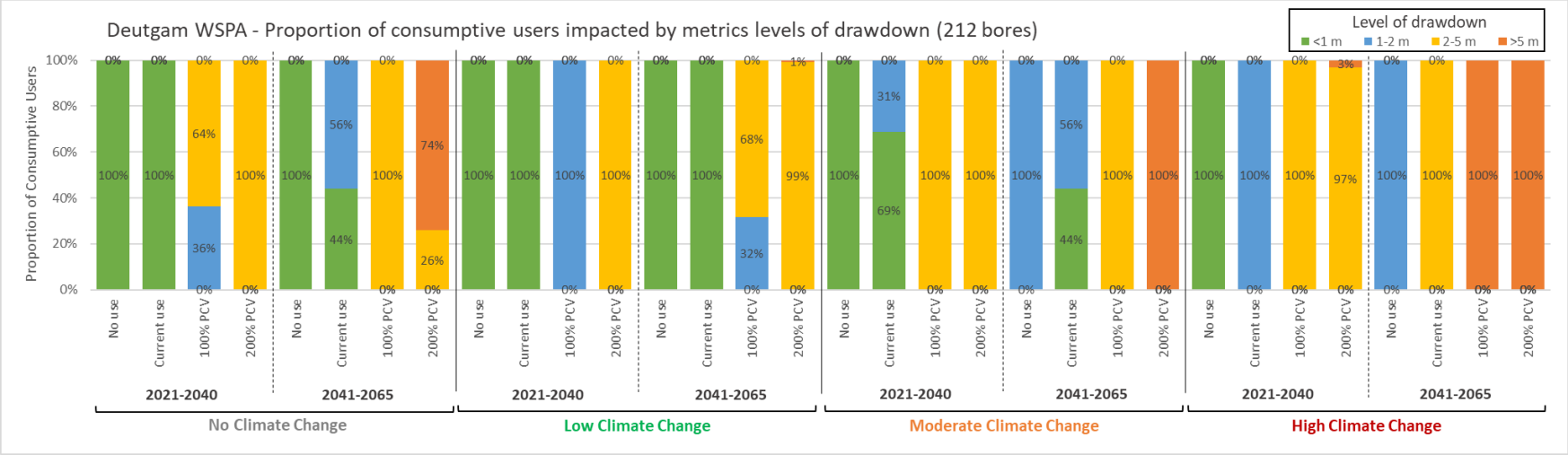


Figure BB-8 Estimated proportional impact to consumptive users by level of drawdown from baseline (m) by scenarios for Deutgam WSPA (for average annual maximum watertable elevation).

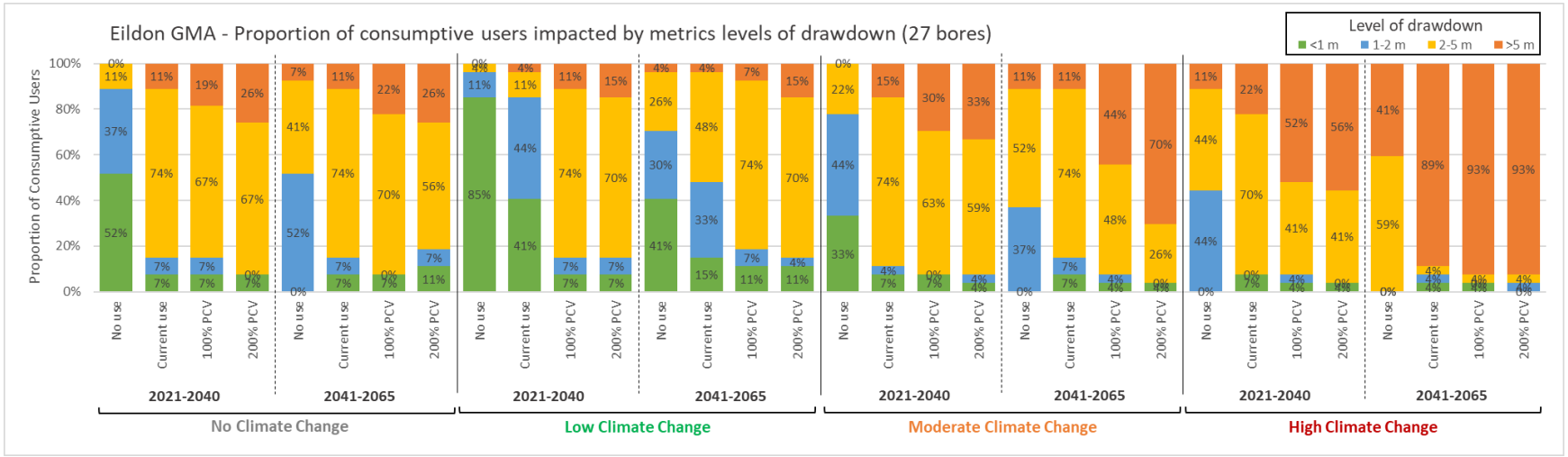


Figure BB-9 Estimated proportional impact to consumptive users by level of drawdown from baseline (m) by scenarios for Eildon GMA (for average annual maximum watertable elevation).

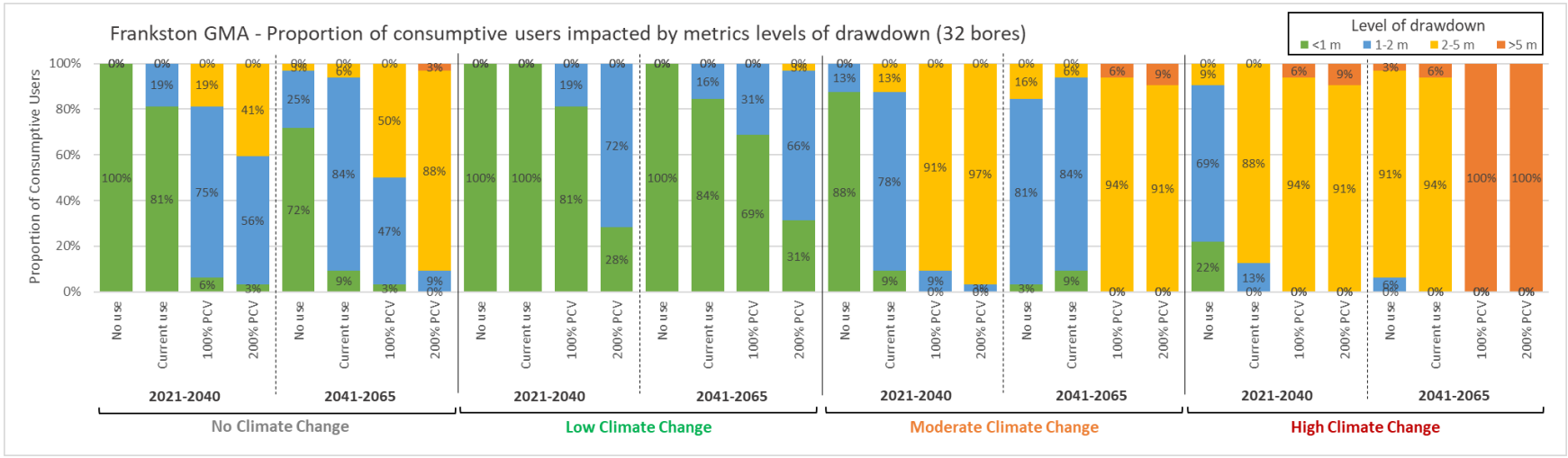


Figure BB-10 Estimated proportional impact to consumptive users by level of drawdown from baseline (m) by scenarios for Frankston GMA (for average annual maximum watertable elevation).

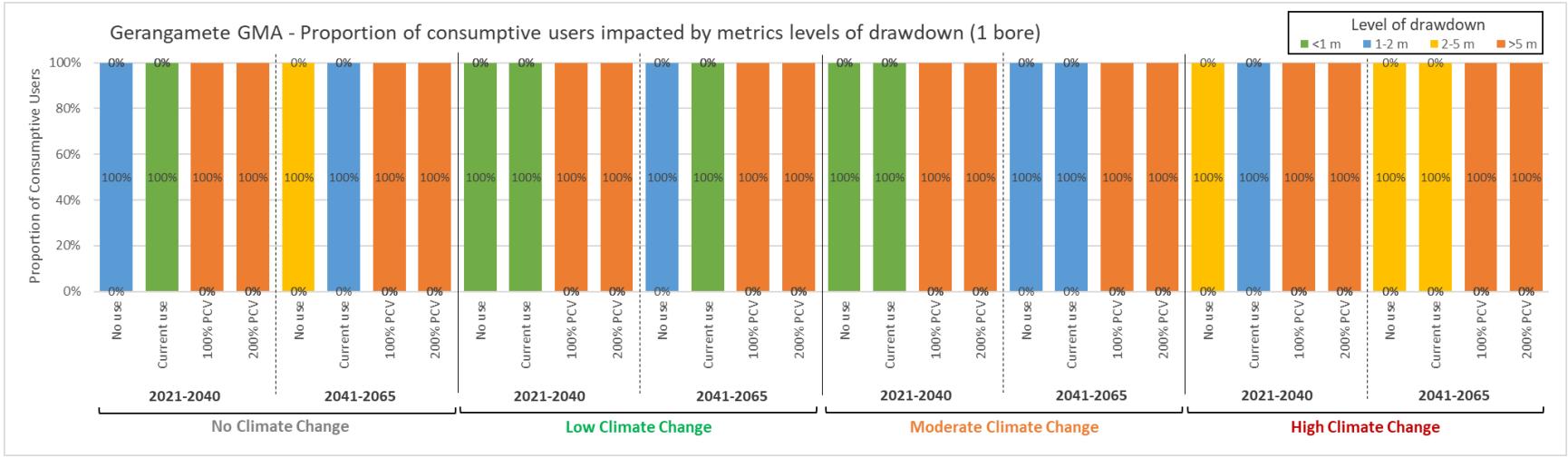


Figure BB-11 Estimated proportional impact to consumptive users by level of drawdown from baseline (m) by scenarios for Gerangamete GMA (for average annual maximum watertable elevation).

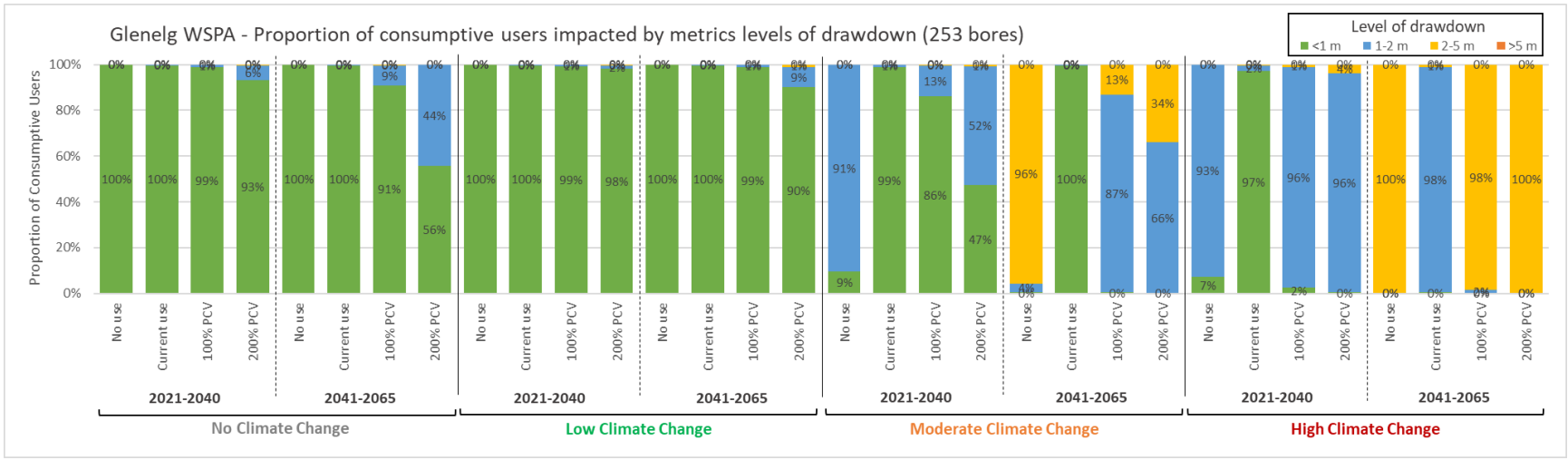


Figure BB-12 Estimated proportional impact to consumptive users by level of drawdown from baseline (m) by scenarios for Glenelg WSPA (for average annual maximum watertable elevation).

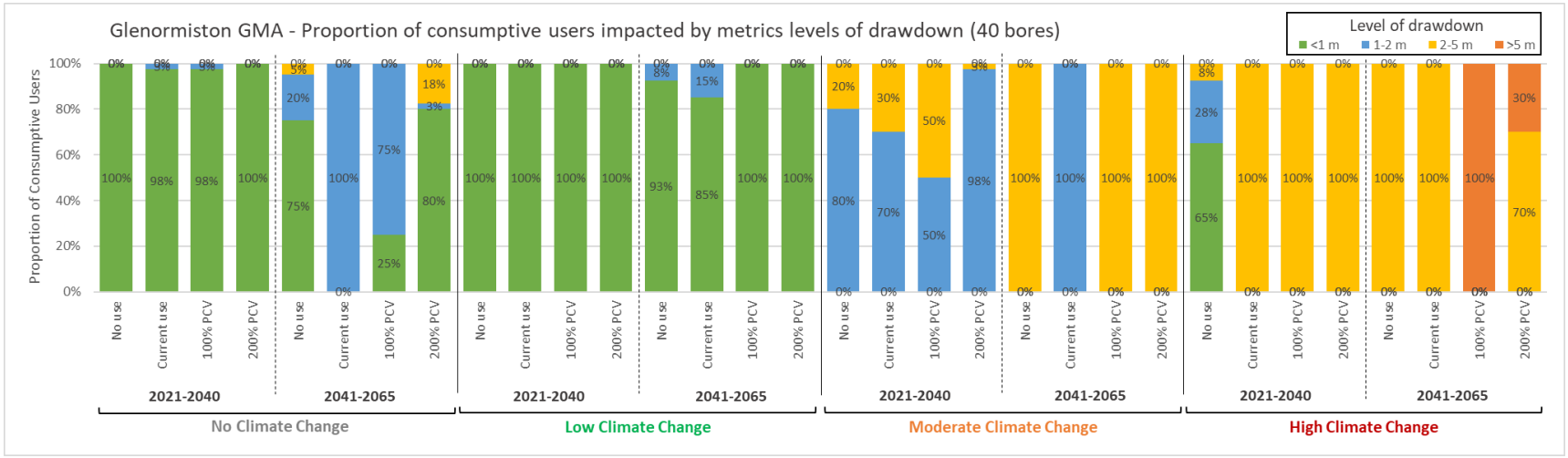


Figure BB-13 Estimated proportional impact to consumptive users by level of drawdown from baseline (m) by scenarios for Glenormiston GMA (for average annual maximum watertable elevation).

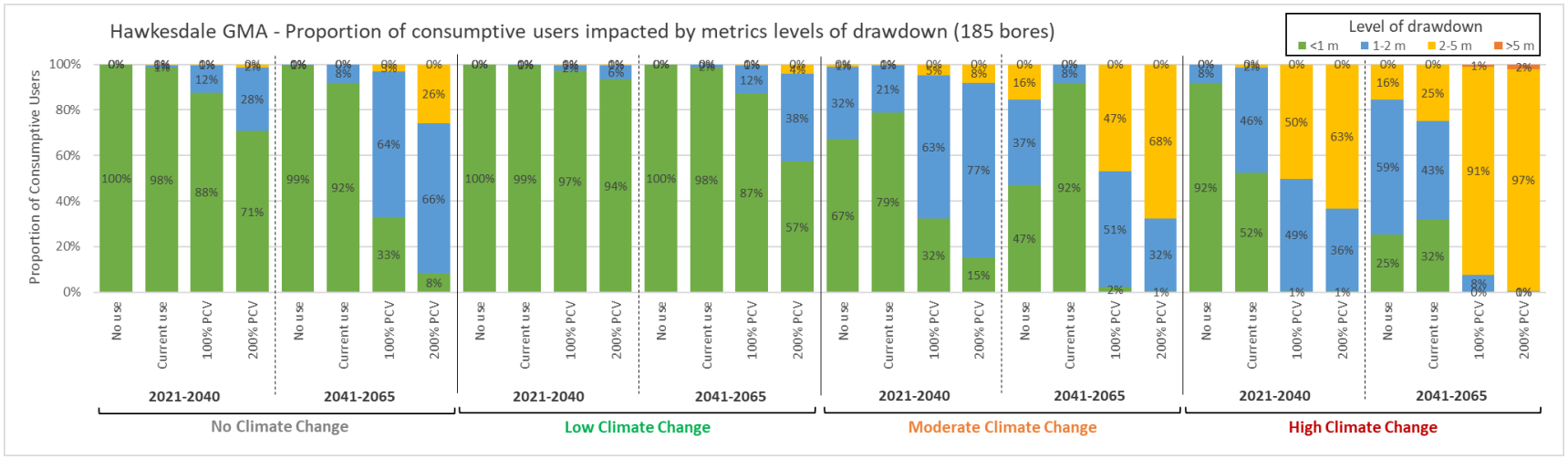


Figure BB-14 Estimated proportional impact to consumptive users by level of drawdown from baseline (m) by scenarios for Hawkesdale GMA (for average annual maximum watertable elevation).

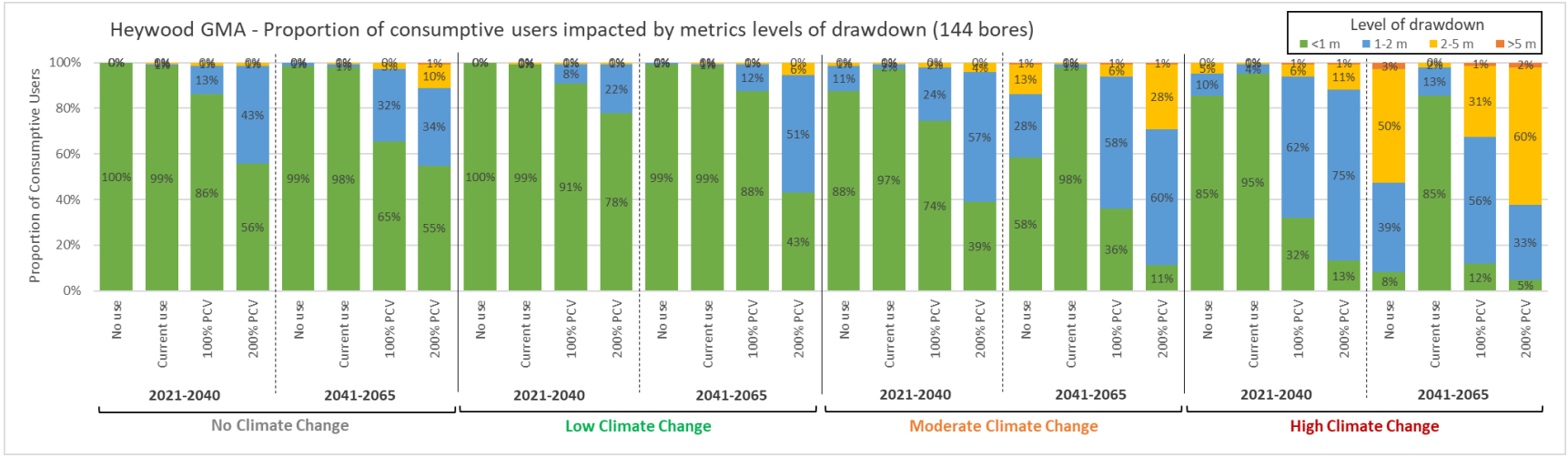


Figure BB-15 Estimated proportional impact to consumptive users by level of drawdown from baseline (m) by scenarios for Heywood GMA (for average annual maximum watertable elevation).

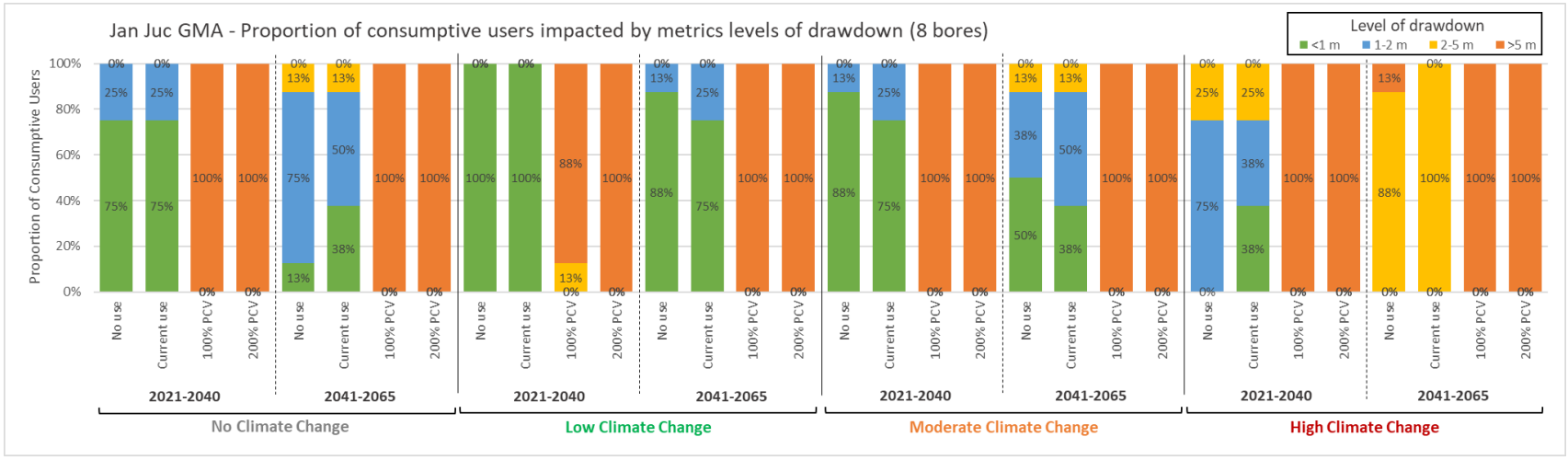


Figure BB-16 Estimated proportional impact to consumptive users by level of drawdown from baseline (m) by scenarios for Jan Juc GMA (for average annual maximum watertable elevation).

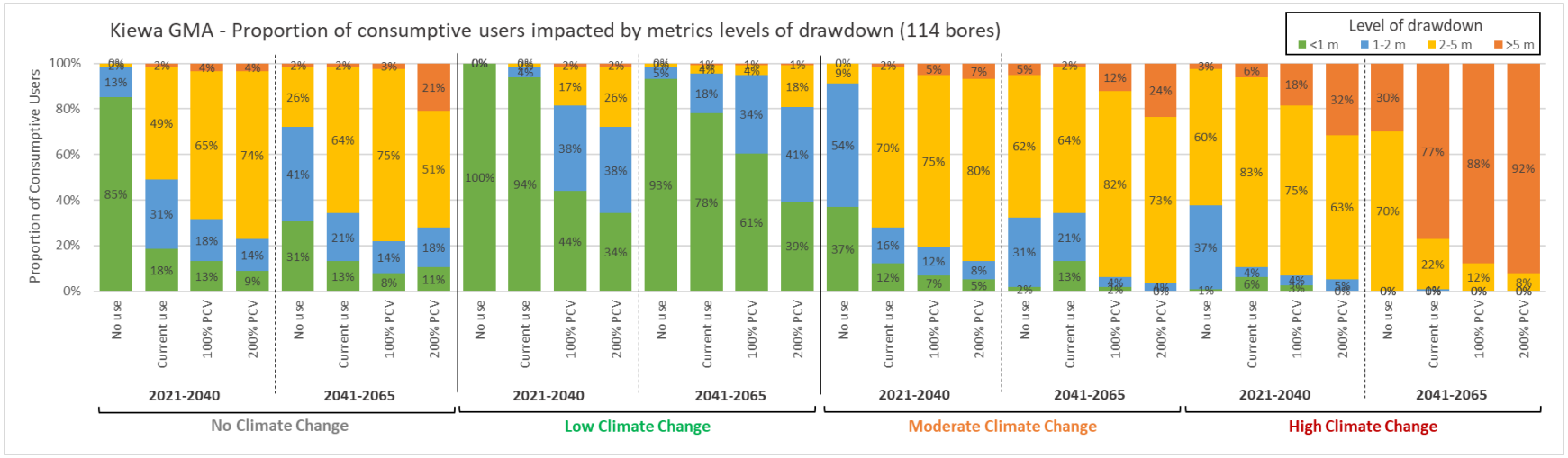


Figure BB-17 Estimated proportional impact to consumptive users by level of drawdown from baseline (m) by scenarios for Kiewa GMA (for average annual maximum watertable elevation).

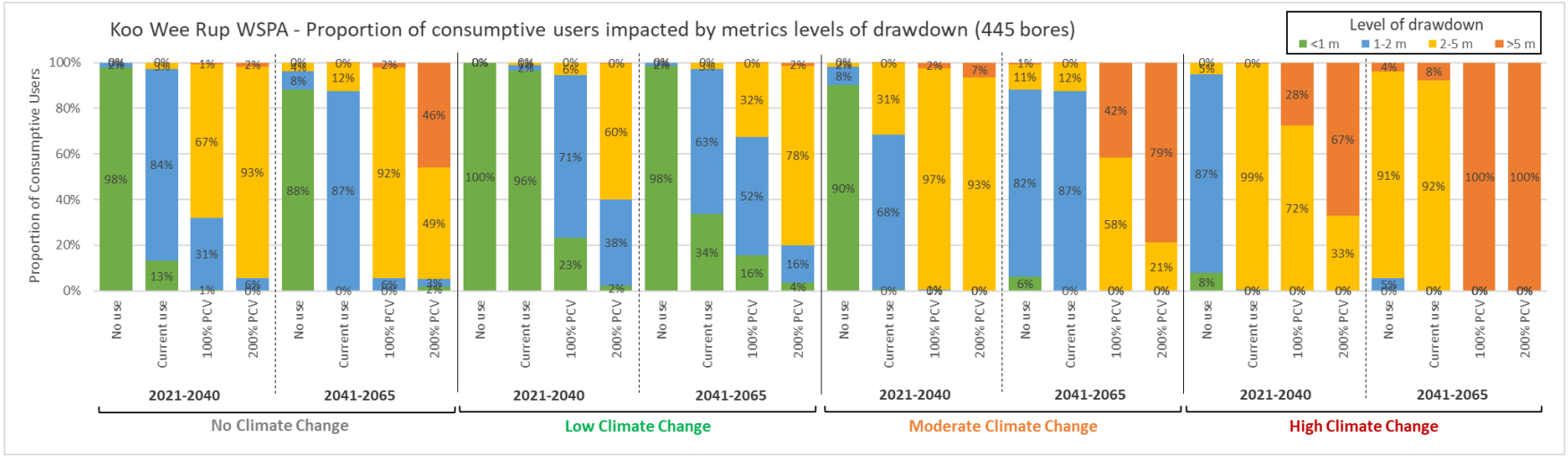


Figure BB-18 Estimated proportional impact to consumptive users by level of drawdown from baseline (m) by scenarios for Koo Wee Rup WSPA (for average annual maximum watertable elevation).

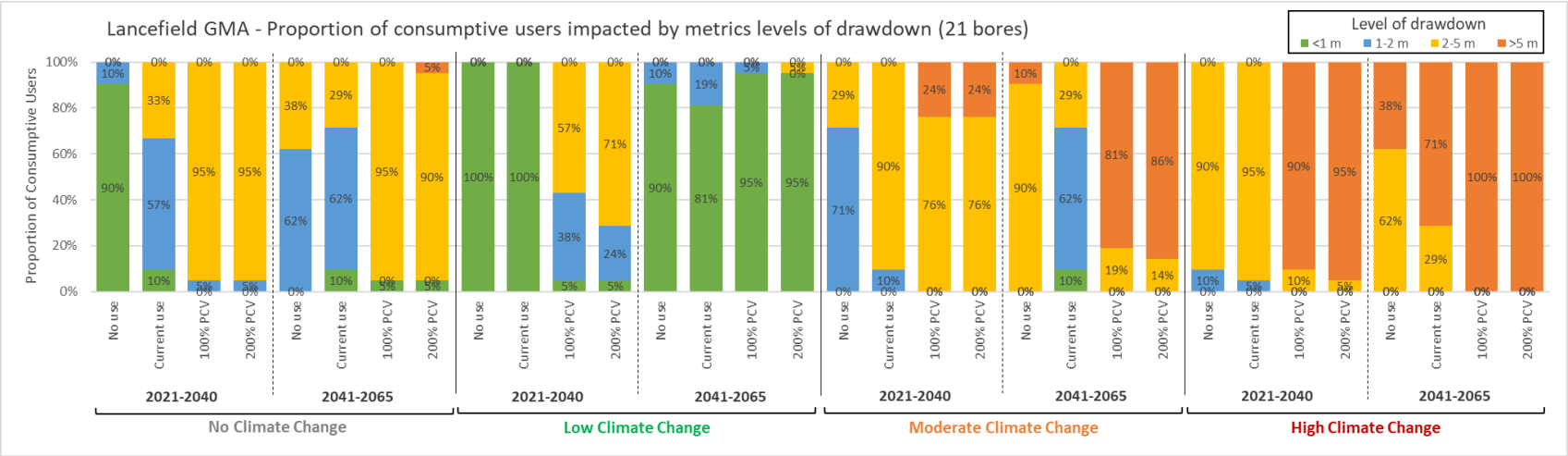


Figure BB-19 Estimated proportional impact to consumptive users by level of drawdown from baseline (m) by scenarios for Lancefield GMA (for average annual maximum watertable elevation).

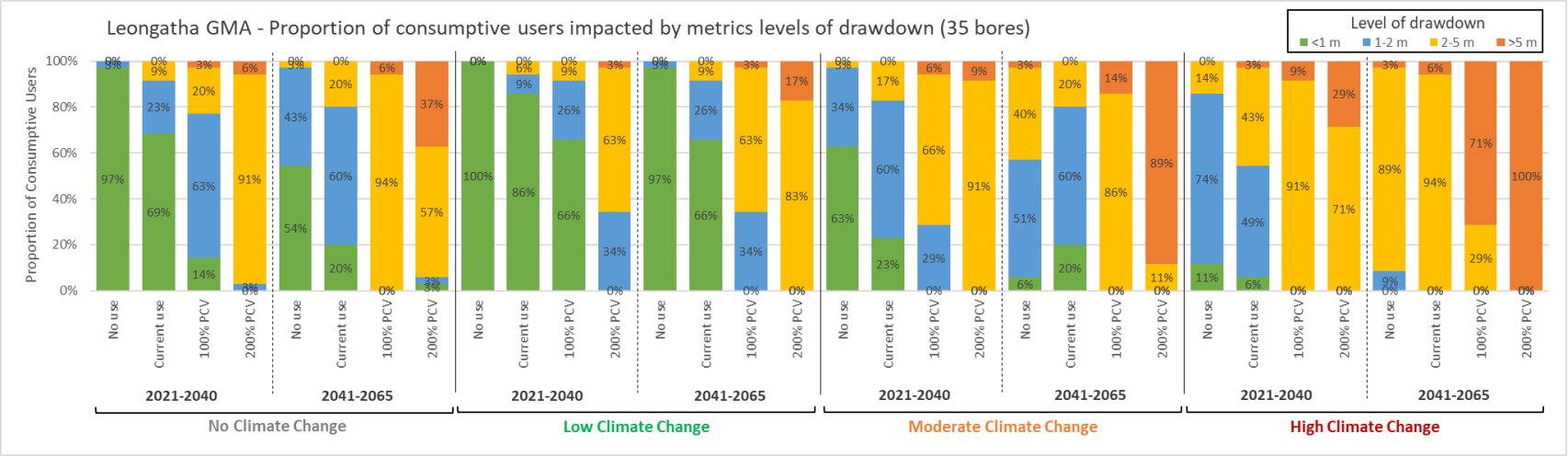


Figure BB-20 Estimated proportional impact to consumptive users by level of drawdown from baseline (m) by scenarios for Koo Wee Rup WSPA (for average annual maximum watertable elevation).

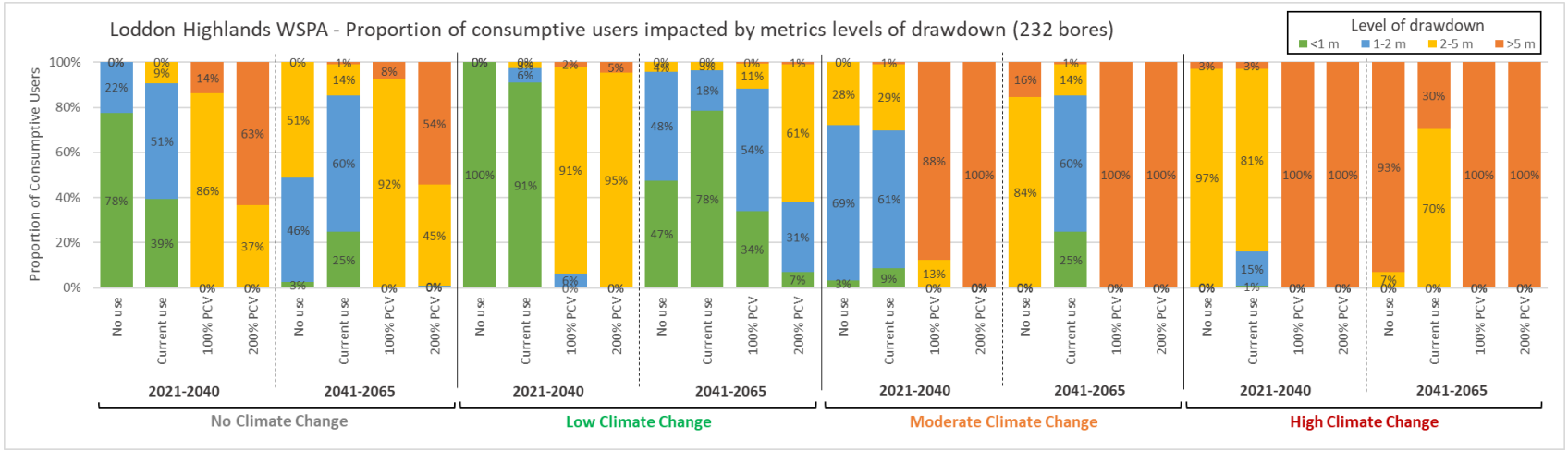


Figure BB-21 Estimated proportional impact to consumptive users by level of drawdown from baseline (m) by scenarios for Loddon Highlands WSPA (for average annual maximum watertable elevation).

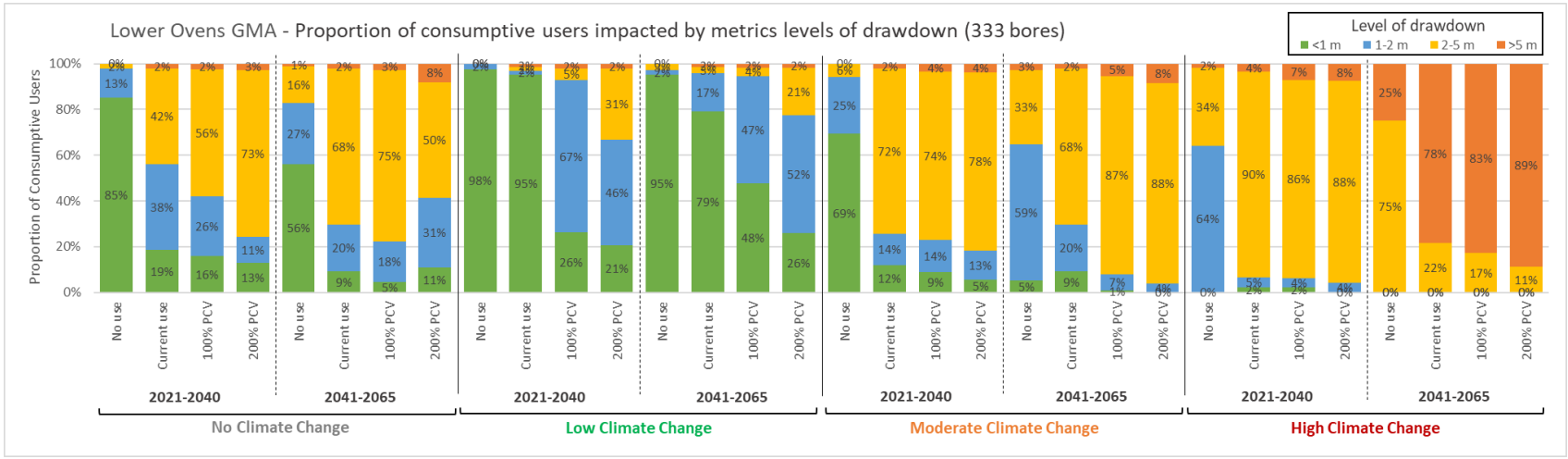


Figure BB-22 Estimated proportional impact to consumptive users by level of drawdown from baseline (m) by scenarios for Lower Ovens GMA (for average annual maximum watertable elevation).

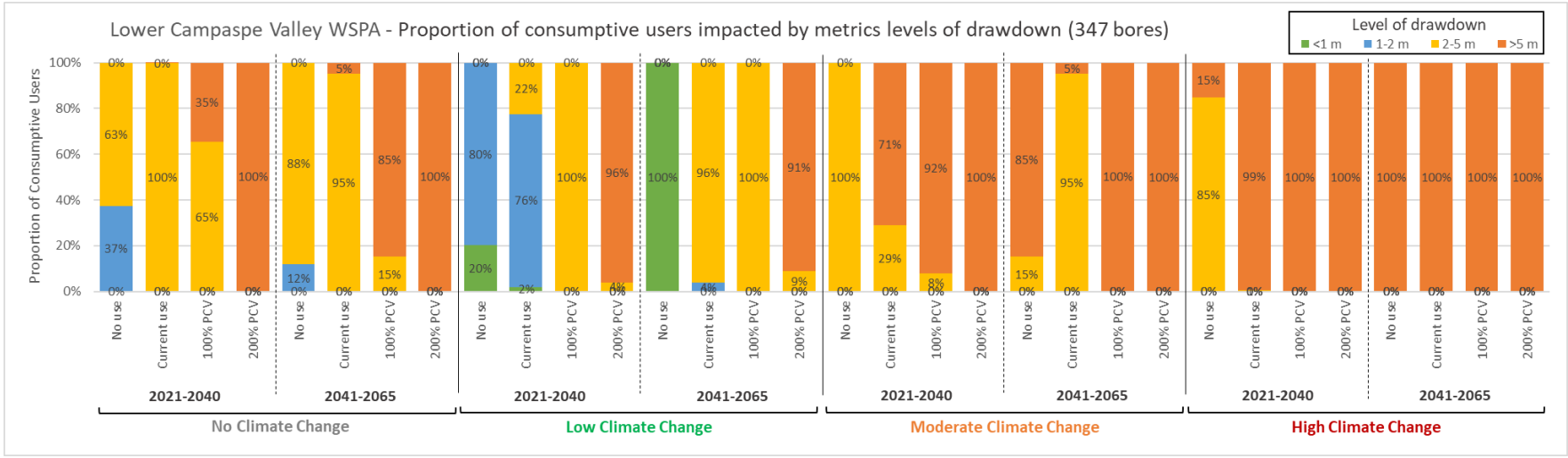


Figure BB-23 Estimated proportional impact to consumptive users by level of drawdown from baseline (m) by scenarios for Lower Campaspe Valley WSPA (for average annual maximum watertable elevation).

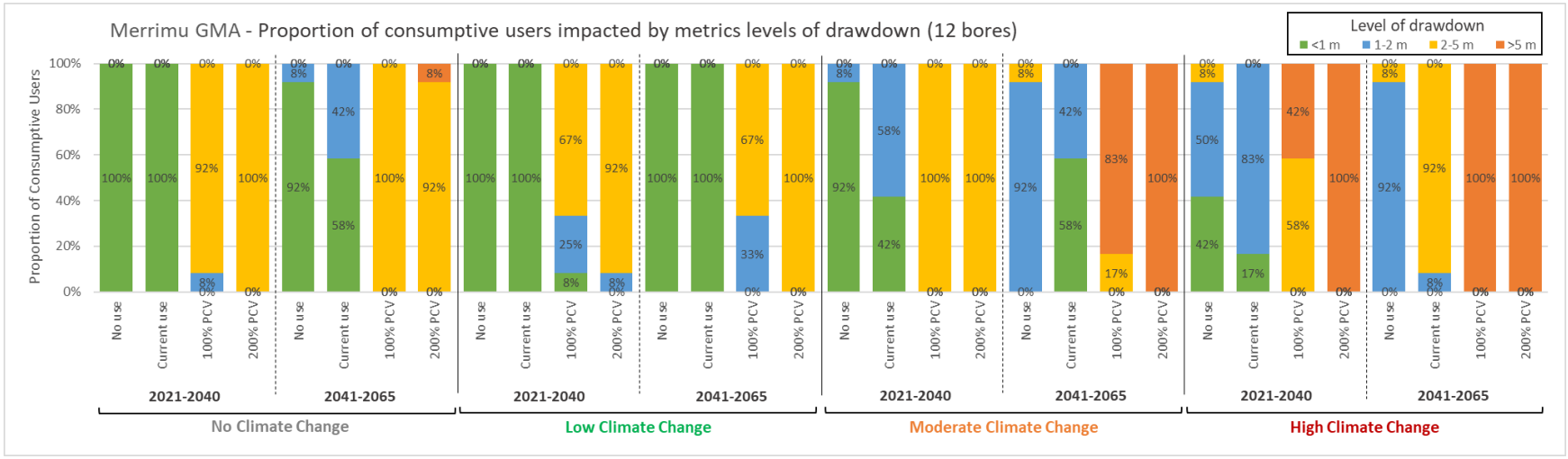


Figure BB-24 Estimated proportional impact to consumptive users by level of drawdown from baseline (m) by scenarios for Merrimu GMA (for average annual maximum watertable elevation).

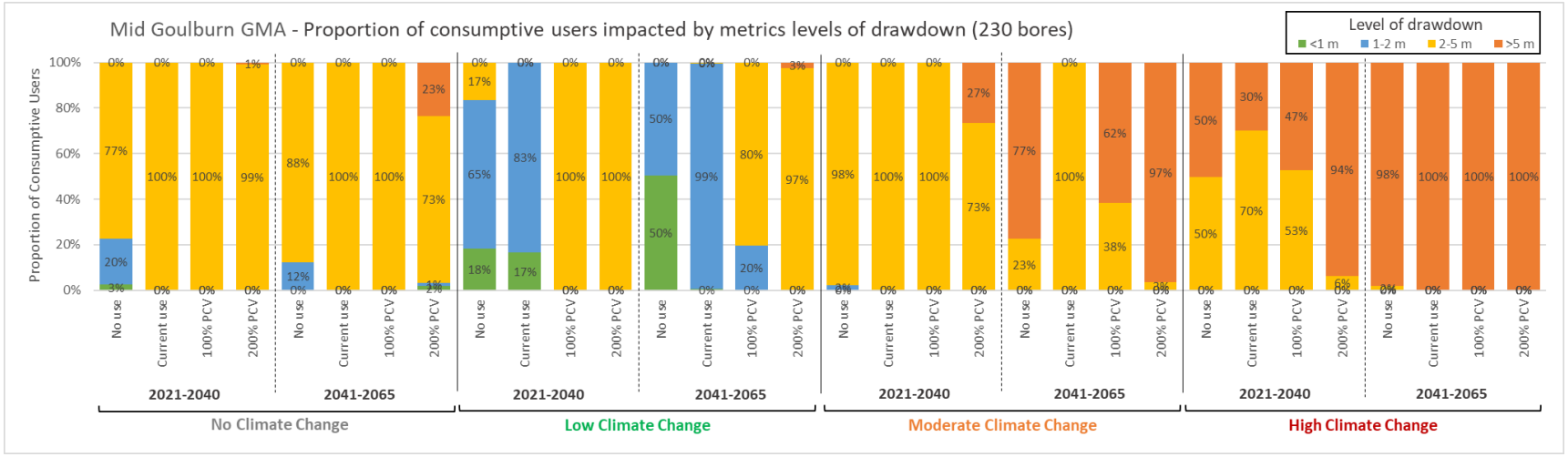


Figure BB-25 Estimated proportional impact to consumptive users by level of drawdown from baseline (m) by scenarios for Mid Goulburn GMA (for average annual maximum watertable elevation).

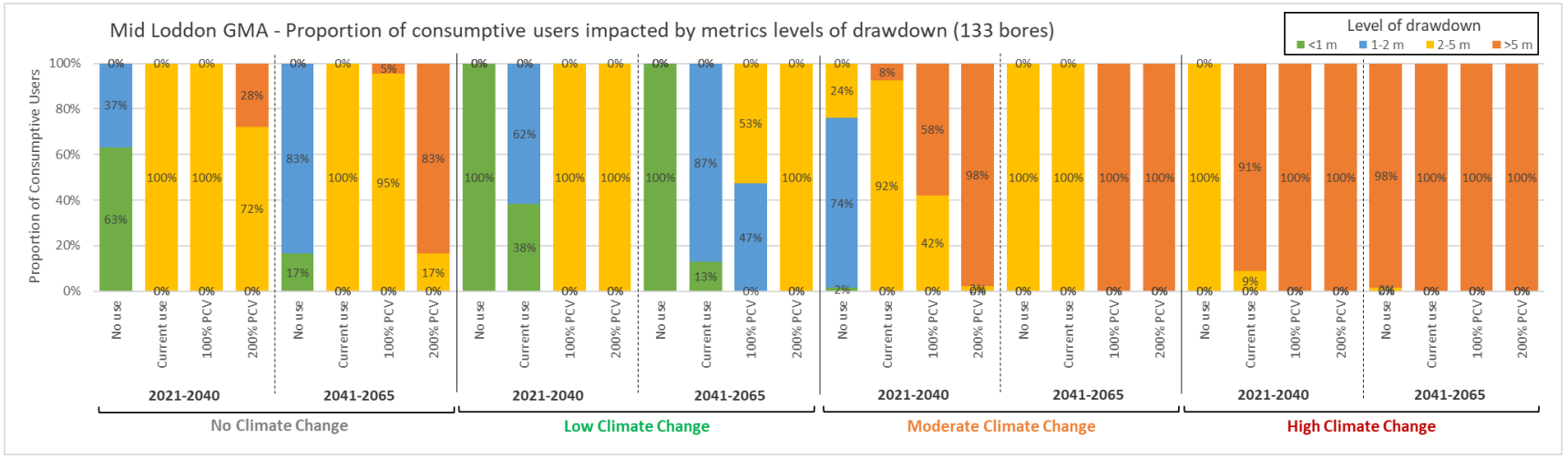


Figure BB-26 Estimated proportional impact to consumptive users by level of drawdown from baseline (m) by scenarios for Mid Loddon GMA (for average annual maximum watertable elevation).

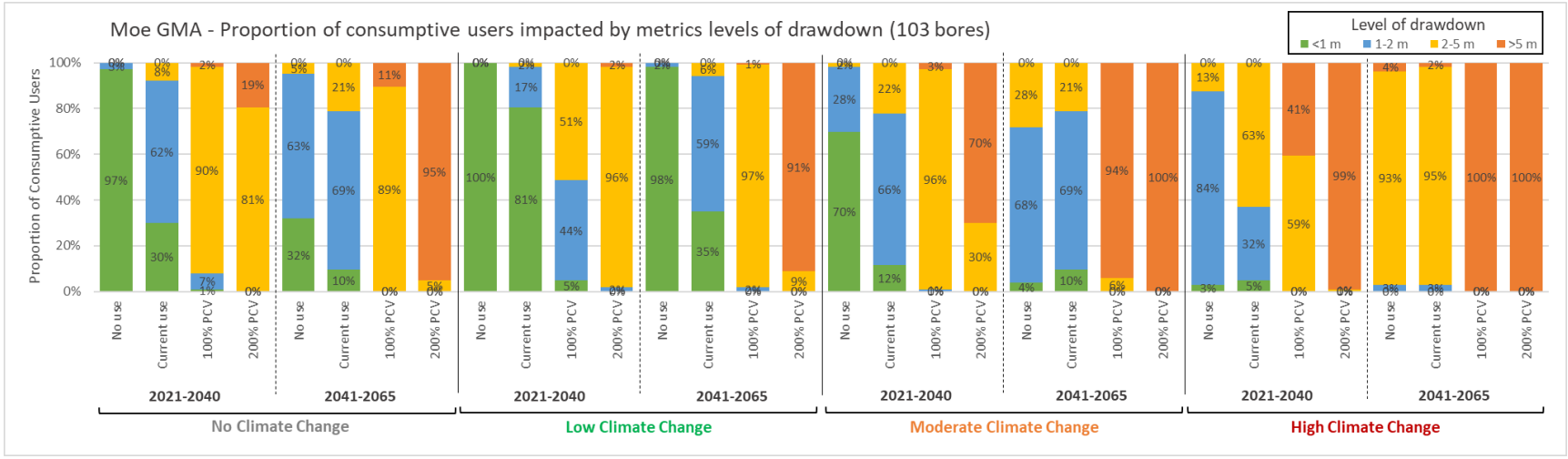


Figure BB-27 Estimated proportional impact to consumptive users by level of drawdown from baseline (m) by scenarios for Moe GMA (for average annual maximum watertable elevation).

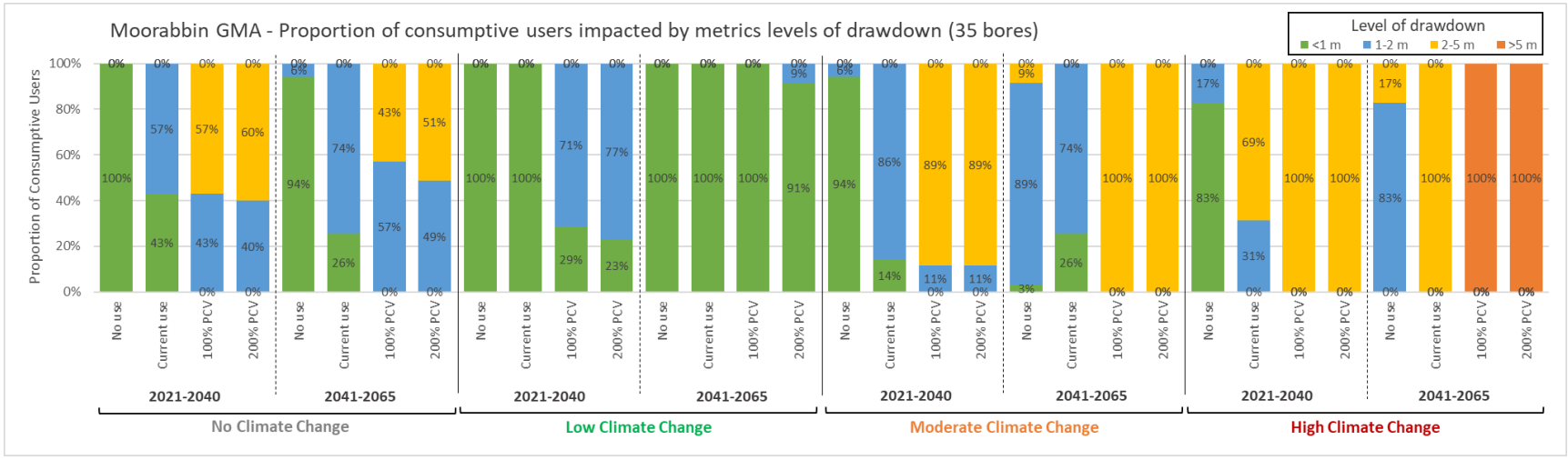


Figure BB-28 Estimated proportional impact to consumptive users by level of drawdown from baseline (m) by scenarios for Moorabbin GMA (for average annual maximum watertable elevation).

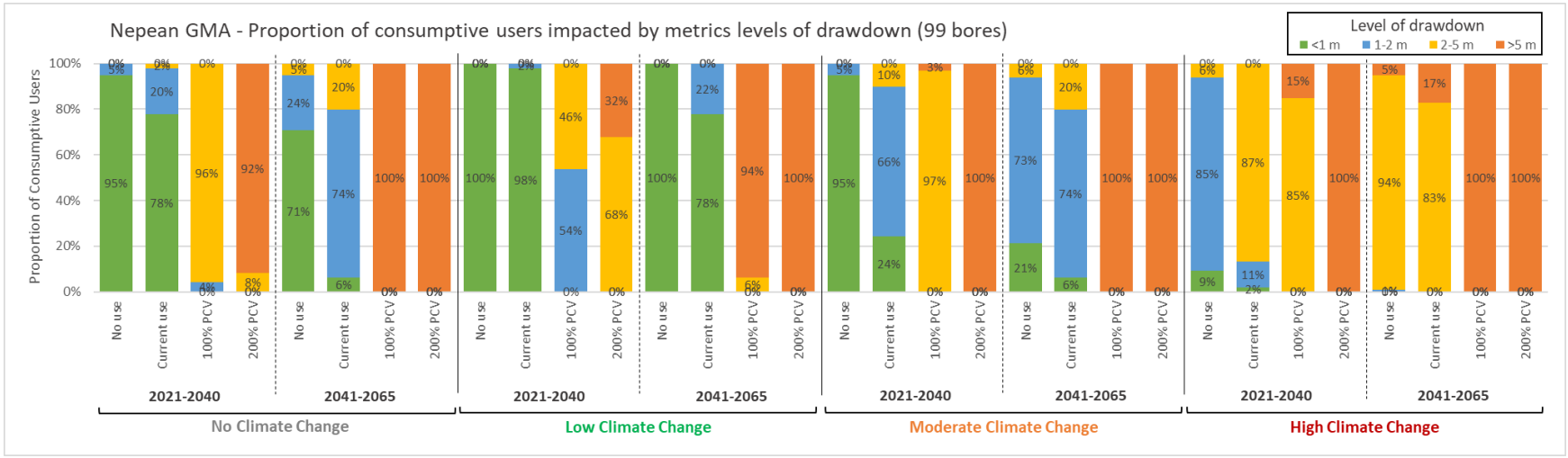


Figure BB-29 Estimated proportional impact to consumptive users by level of drawdown from baseline (m) by scenarios for Nepean GMA (for average annual maximum watertable elevation).

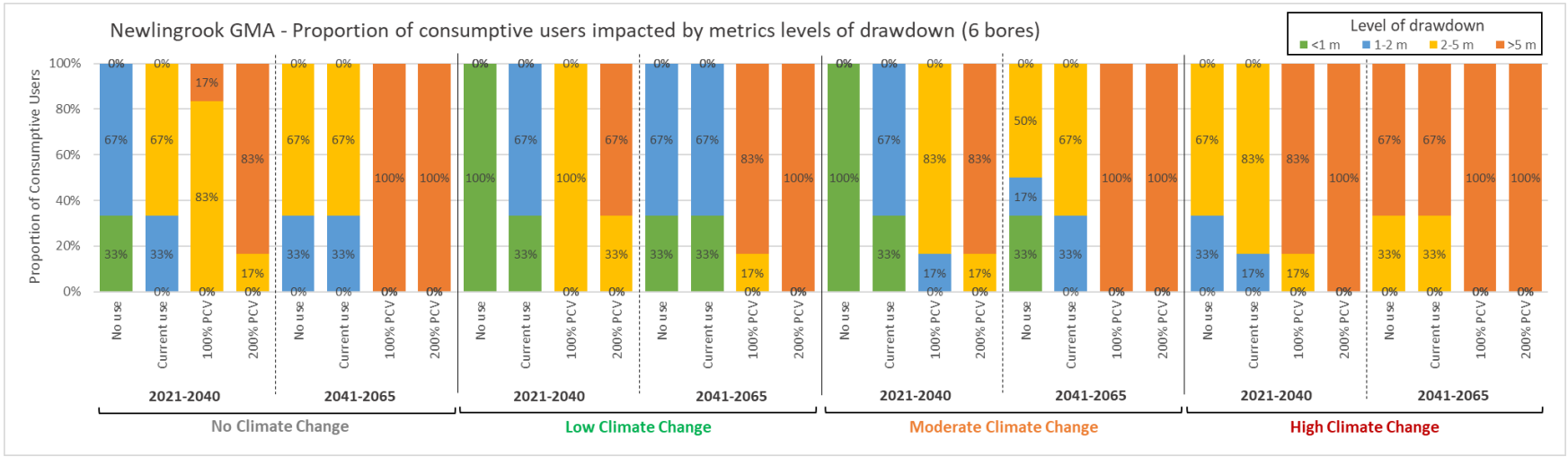


Figure BB-30 Estimated proportional impact to consumptive users by level of drawdown from baseline (m) by scenarios for Newlingrook GMA (for average annual maximum watertable elevation).

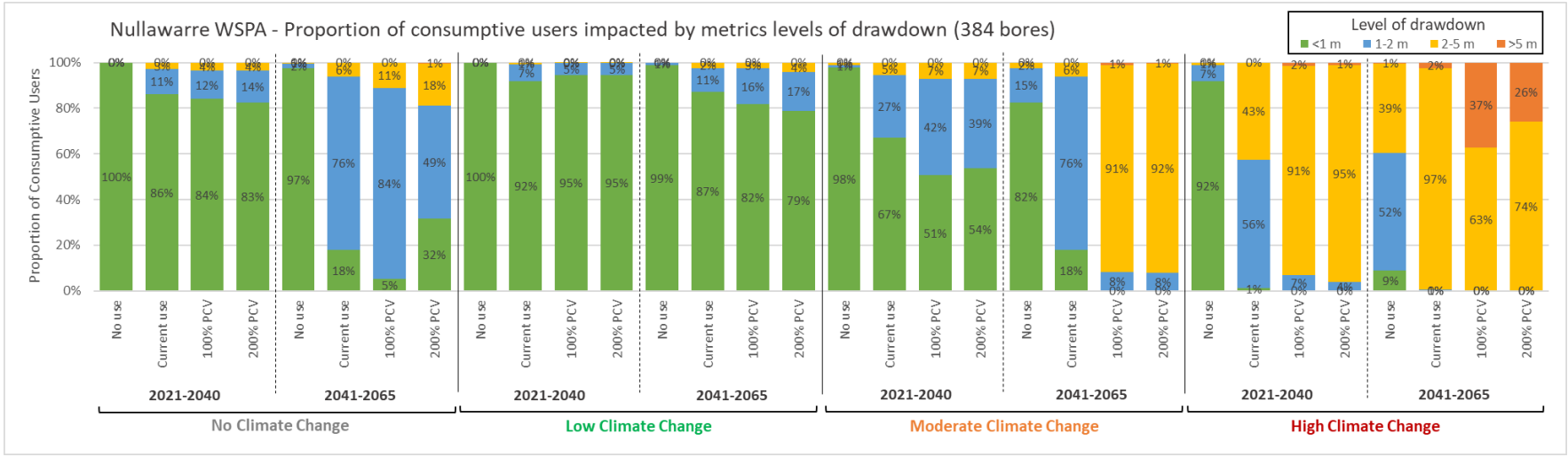


Figure BB-31 Estimated proportional impact to consumptive users by level of drawdown from baseline (m) by scenarios for Nullawarre WSPA (for average annual maximum watertable elevation).

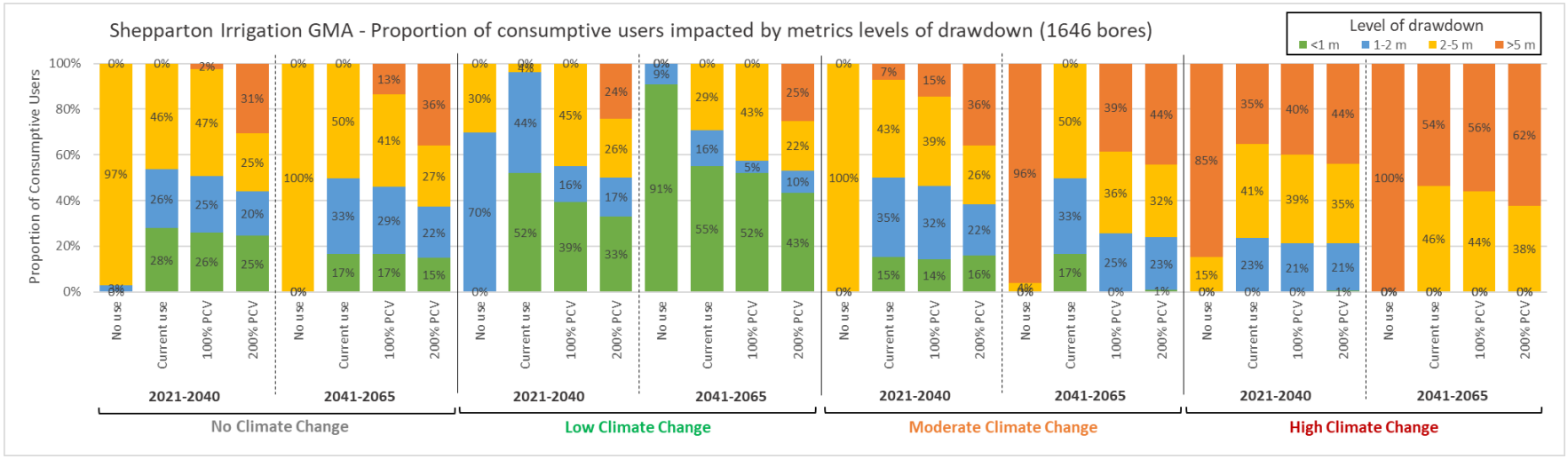


Figure BB-32 Estimated proportional impact to consumptive users by level of drawdown from baseline (m) by scenarios for Shepparton GMA (for average annual maximum watertable elevation).

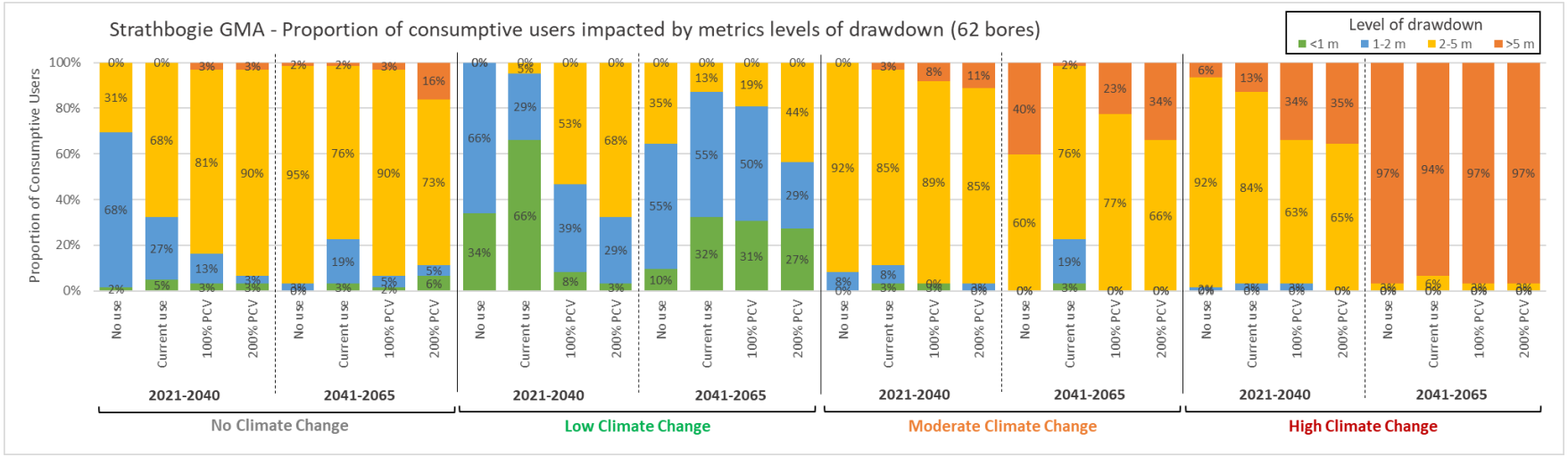


Figure BB-33 Estimated proportional impact to consumptive users by level of drawdown from baseline (m) by scenarios for Strathbogie GMA (for average annual maximum watertable elevation).

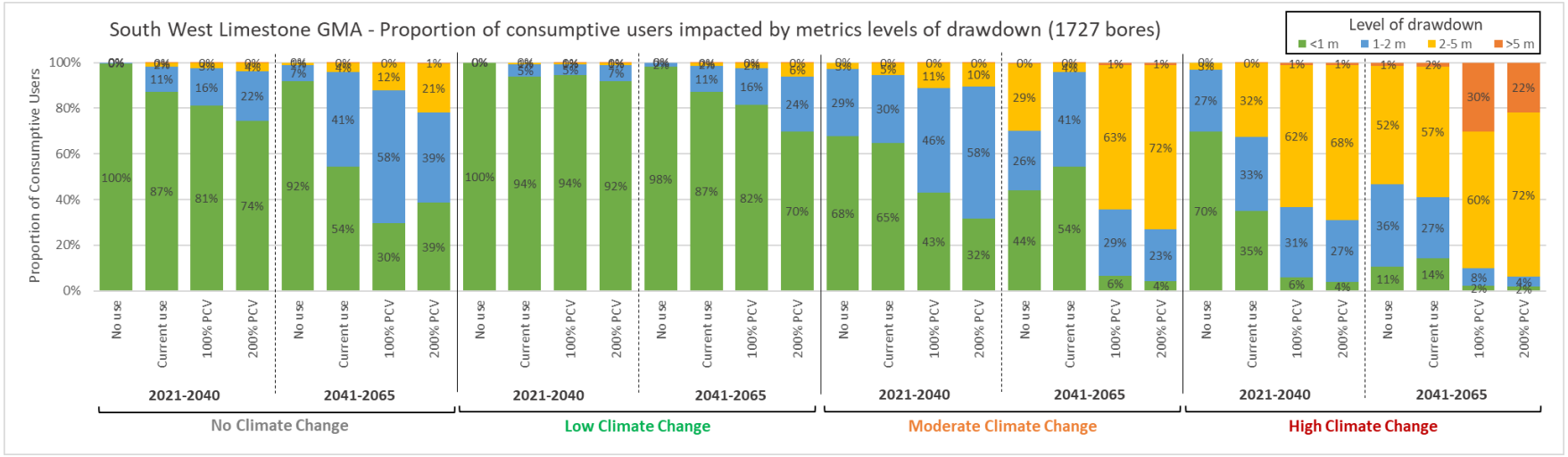


Figure BB-34 Estimated proportional impact to consumptive users by level of drawdown from baseline (m) by scenarios for South West Limestone GMA (for average annual maximum watertable elevation).

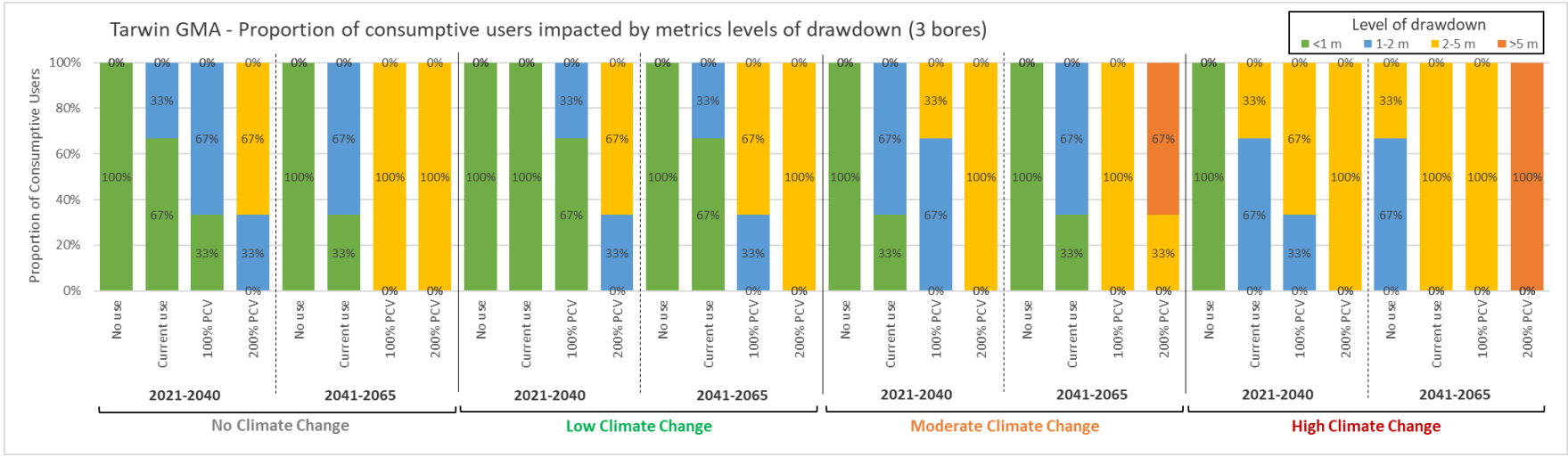


Figure BB-35 Estimated proportional impact to consumptive users by level of drawdown from baseline (m) by scenarios for Tarwin GMA (for average annual maximum watertable elevation).

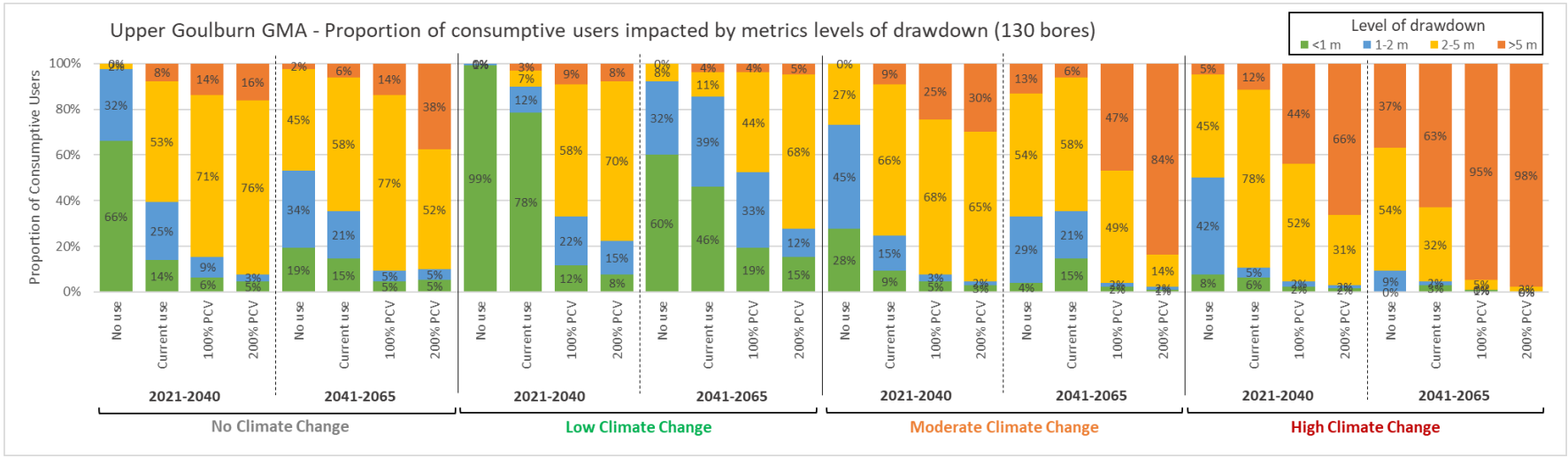


Figure BB-36 Estimated proportional impact to consumptive users by level of drawdown from baseline (m) by scenarios for Upper Goulburn GMA (for average annual maximum watertable elevation).

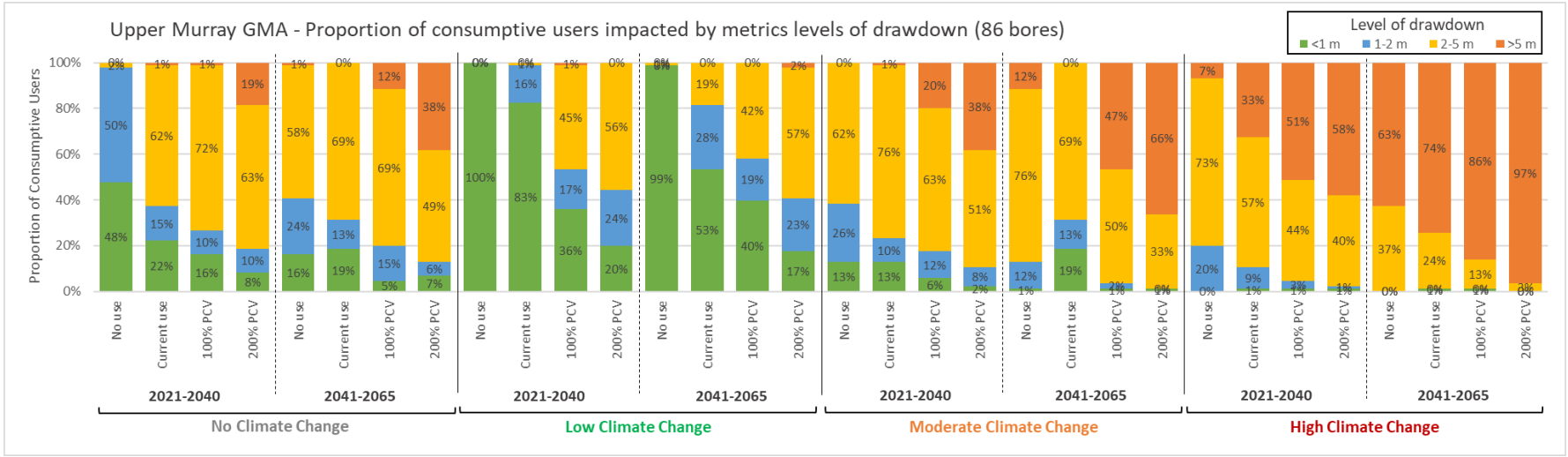


Figure BB-37 Estimated proportional impact to consumptive users by level of drawdown from baseline (m) by scenarios for Upper Murray GMA (for average annual maximum watertable elevation).

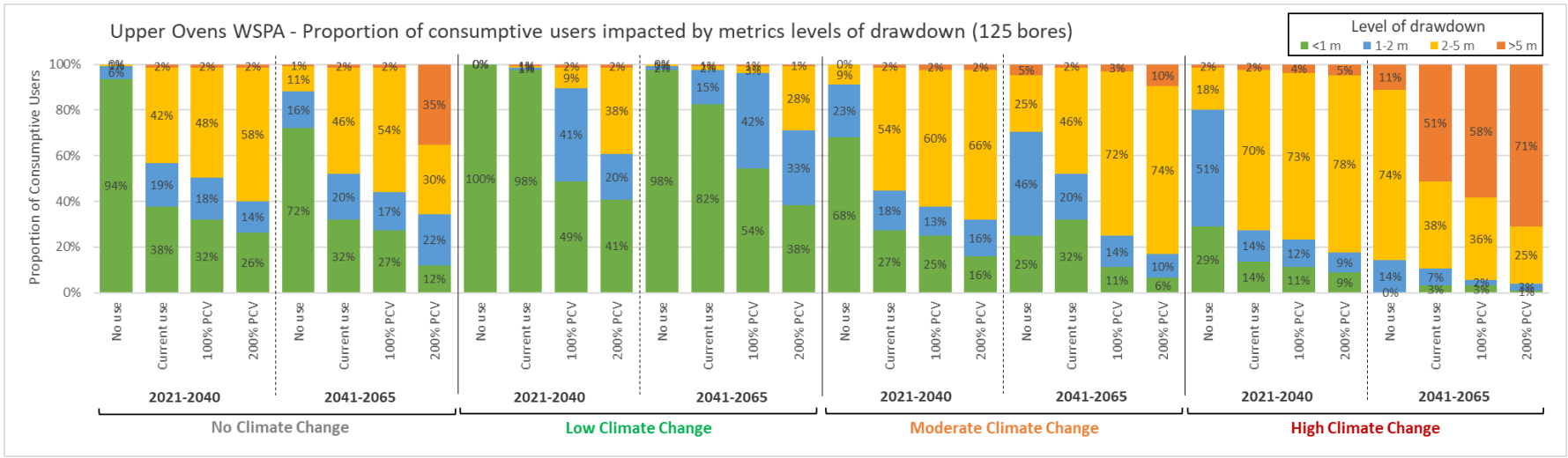


Figure BB-38 Estimated proportional impact to consumptive users by level of drawdown from baseline (m) by scenarios for Upper Ovens WSPA (for average annual maximum watertable elevation).

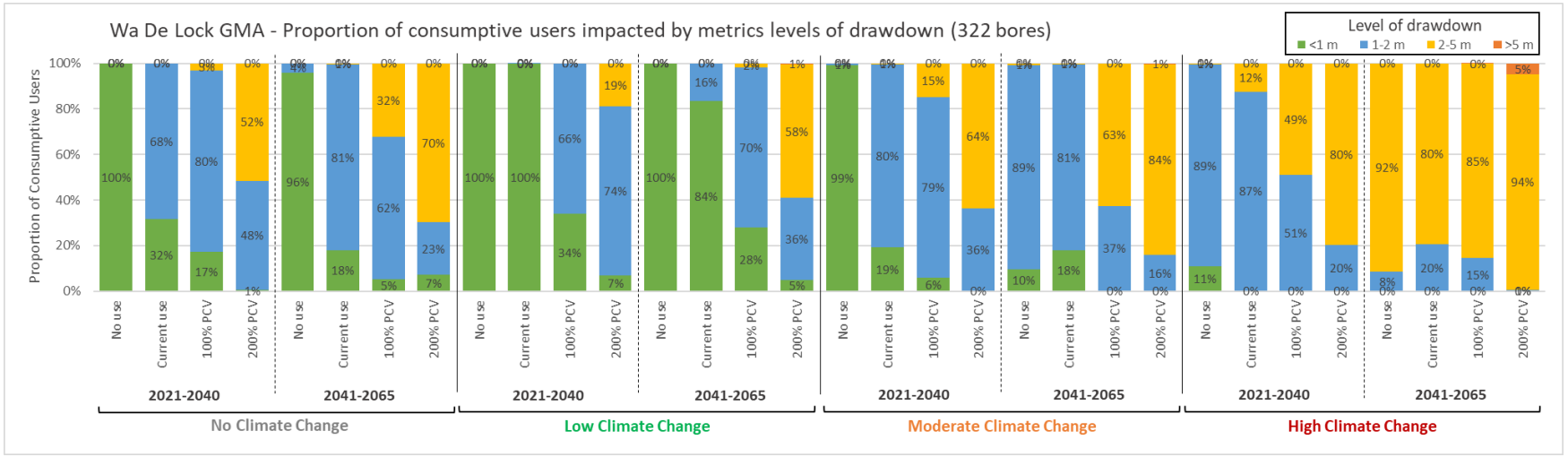


Figure BB-39 Estimated proportional impact to consumptive users by level of drawdown from baseline (m) by scenarios for Wa De Lock GMA (for average annual maximum watertable elevation).

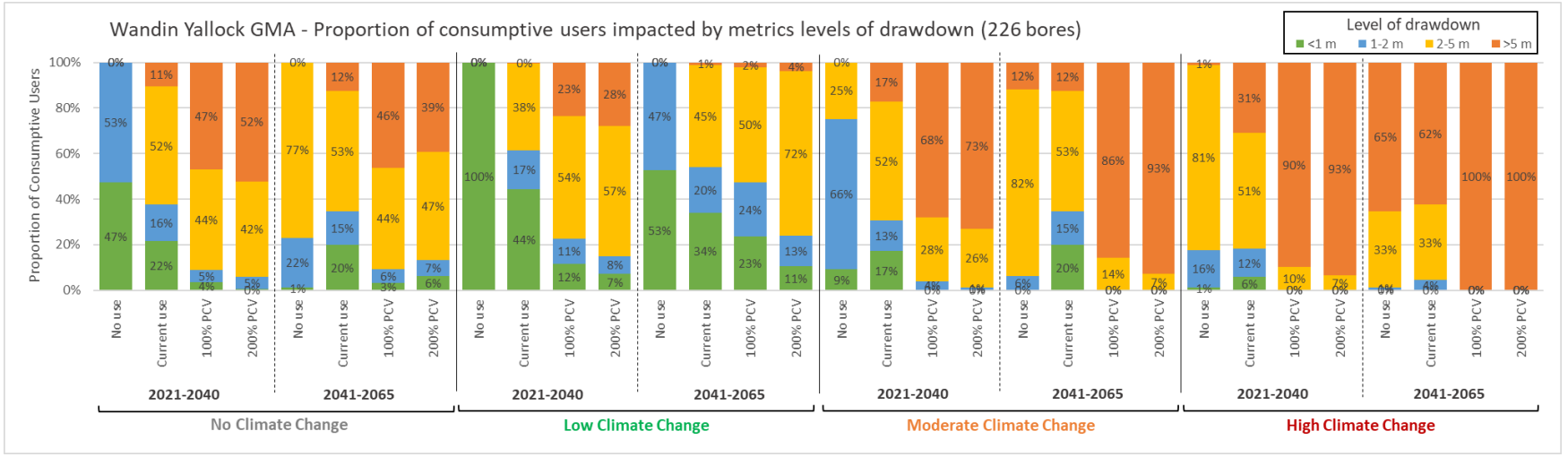


Figure BB-40 Estimated proportional impact to consumptive users by level of drawdown from baseline (m) by scenarios for Wandin Yallock GMA (for average annual maximum watertable elevation).

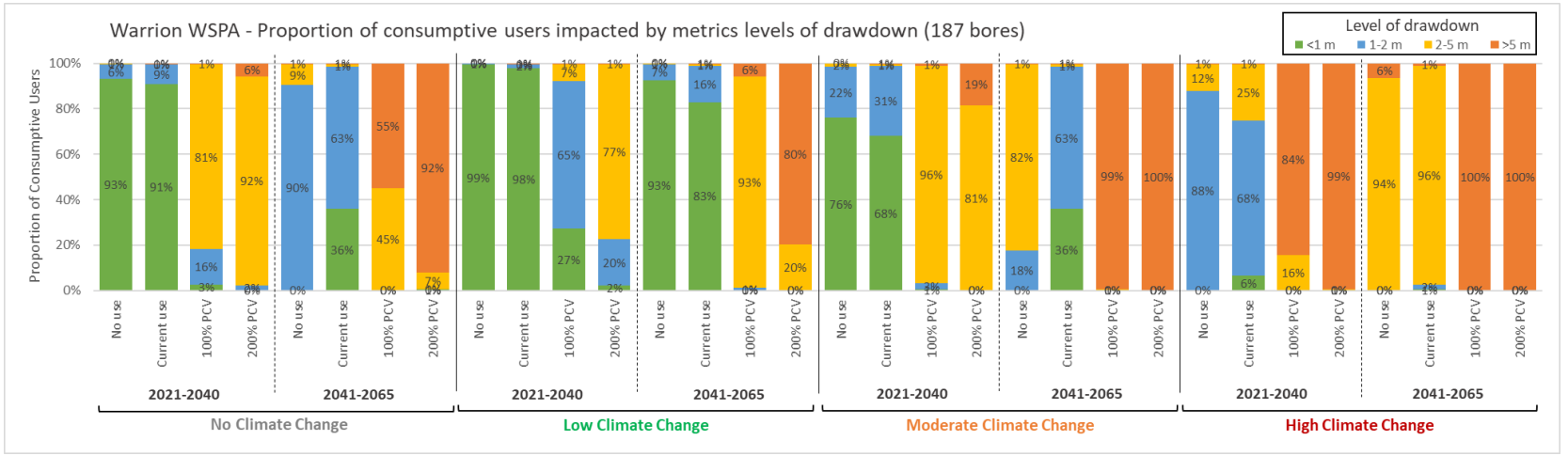


Figure BB-41 Estimated proportional impact to consumptive users by level of drawdown from baseline (m) by scenarios for Warrion WSPA (for average annual maximum watertable elevation).

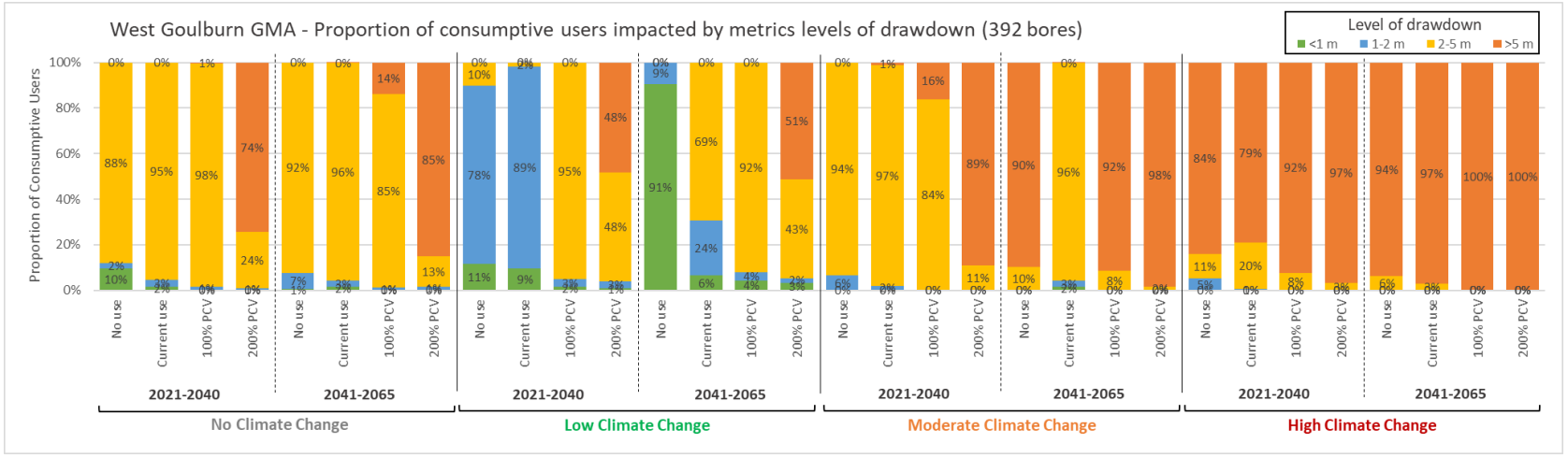


Figure BB-42 Estimated proportional impact to consumptive users by level of drawdown from baseline (m) by scenarios for West Goulburn GMA (for average annual maximum watertable elevation).

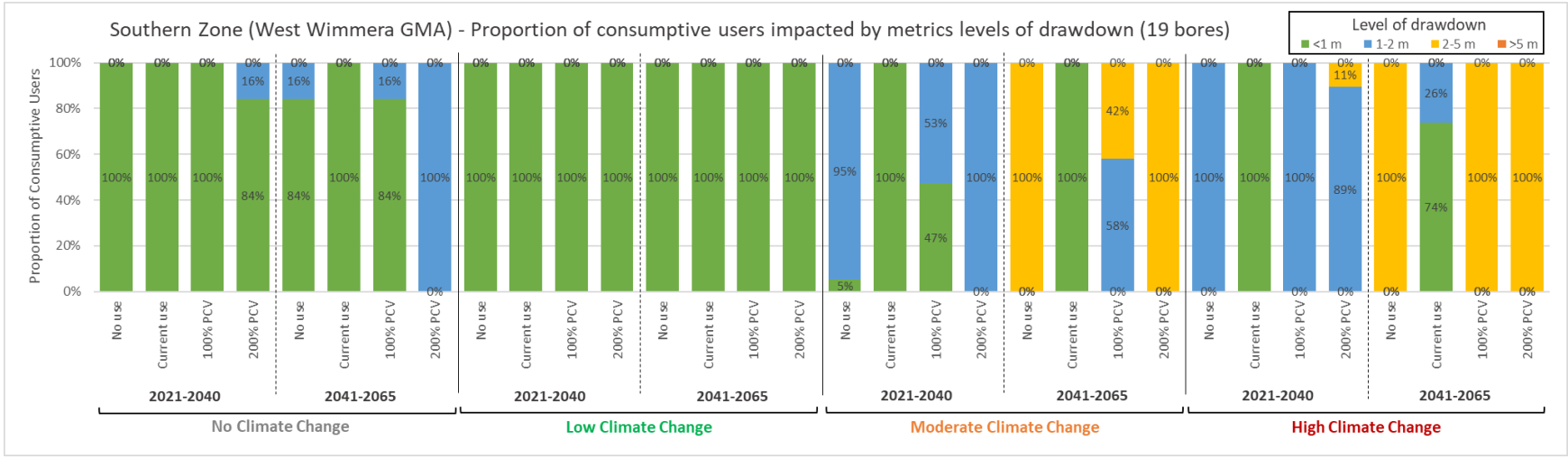


Figure BB-43 Estimated proportional impact to consumptive users by level of drawdown from baseline (m) by scenarios for Southern Zone (West Wimmera) GMA (for average annual maximum watertable elevation).

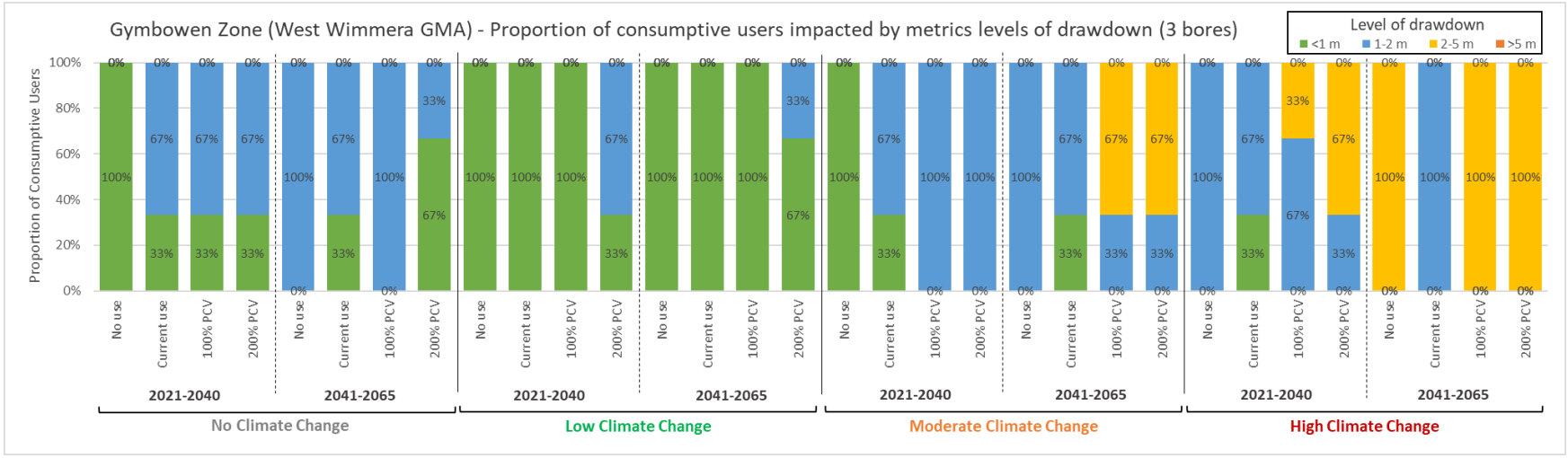


Figure BB-44 Estimated proportional impact to consumptive users by level of drawdown from baseline (m) by scenarios for Gymbowen Zone (West Wimmera) GMA (for average annual maximum watertable elevation).

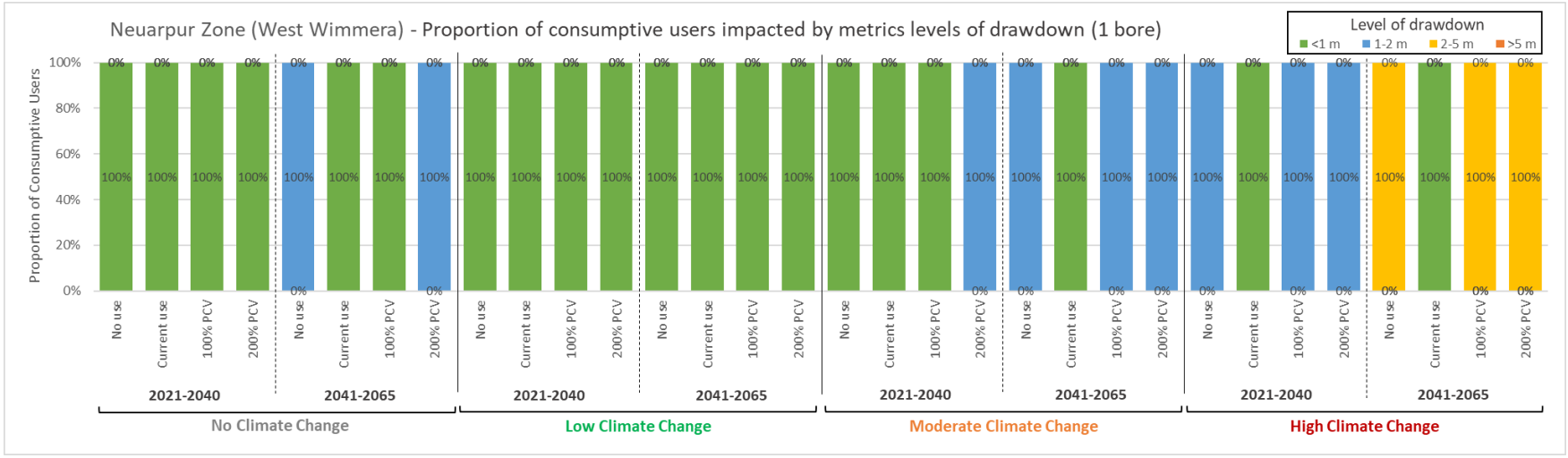


Figure BB-45 Estimated proportional impact to consumptive users by level of drawdown from baseline (m) by scenarios for Neuarpur Zone (West Wimmera) GMA (for average annual maximum watertable elevation).

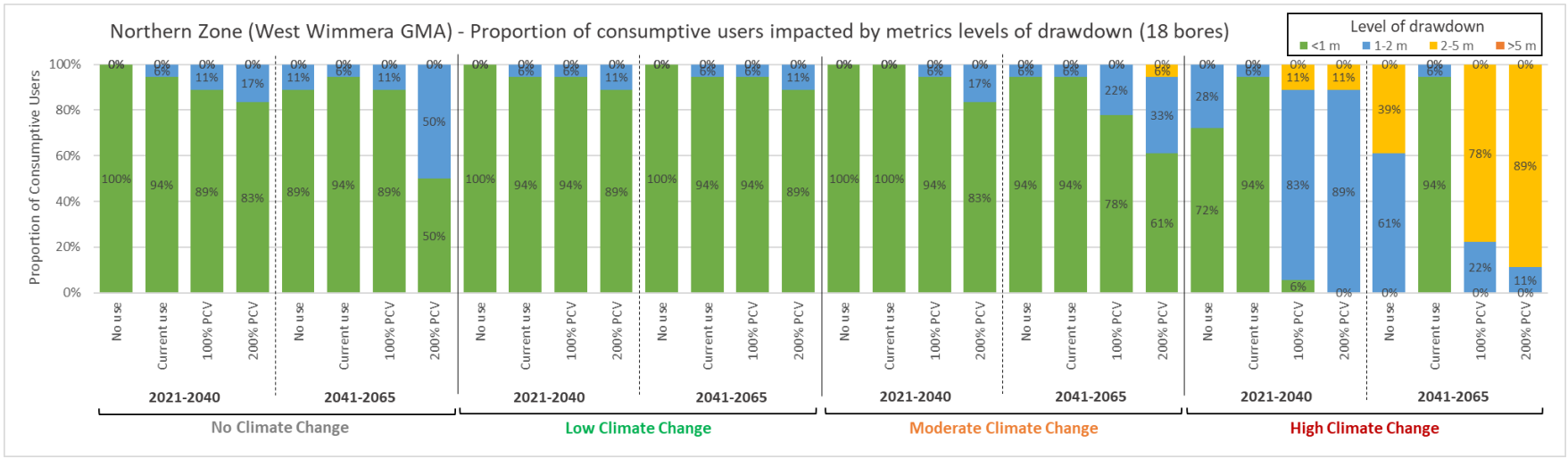


Figure BB-46 Estimated proportional impact to consumptive users by level of drawdown from baseline (m) by scenarios for Northern Zone (West Wimmera) GMA (for average annual maximum watertable elevation).

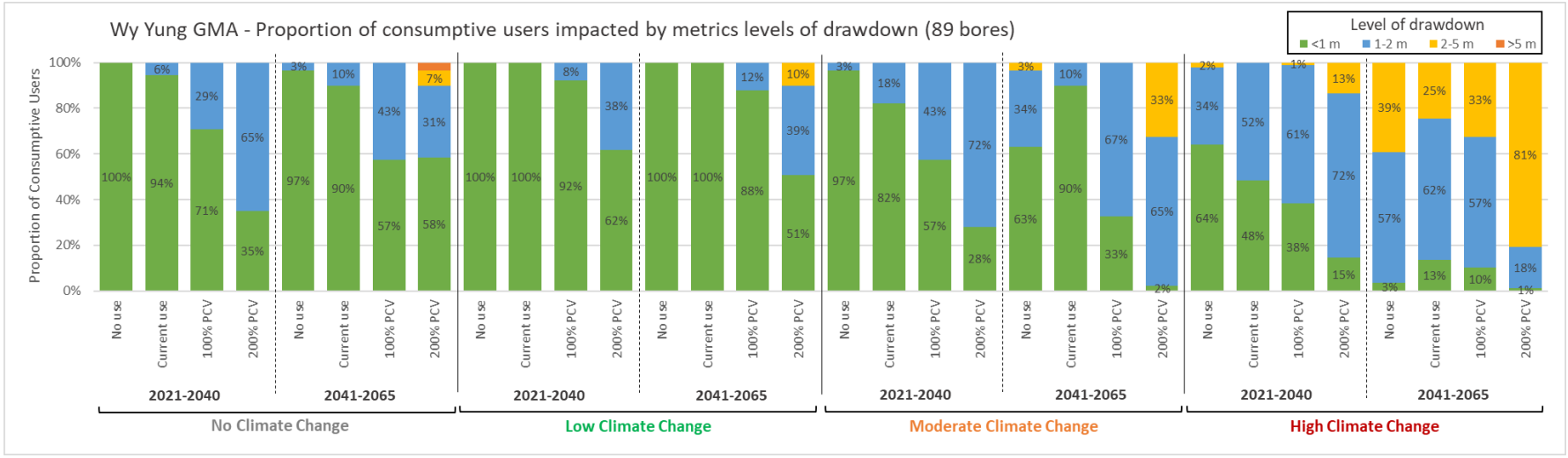


Figure BB-47 Estimated proportional impact to consumptive users by level of drawdown from baseline (m) by scenarios for Wy Yung GMA (for average annual maximum watertable elevation).

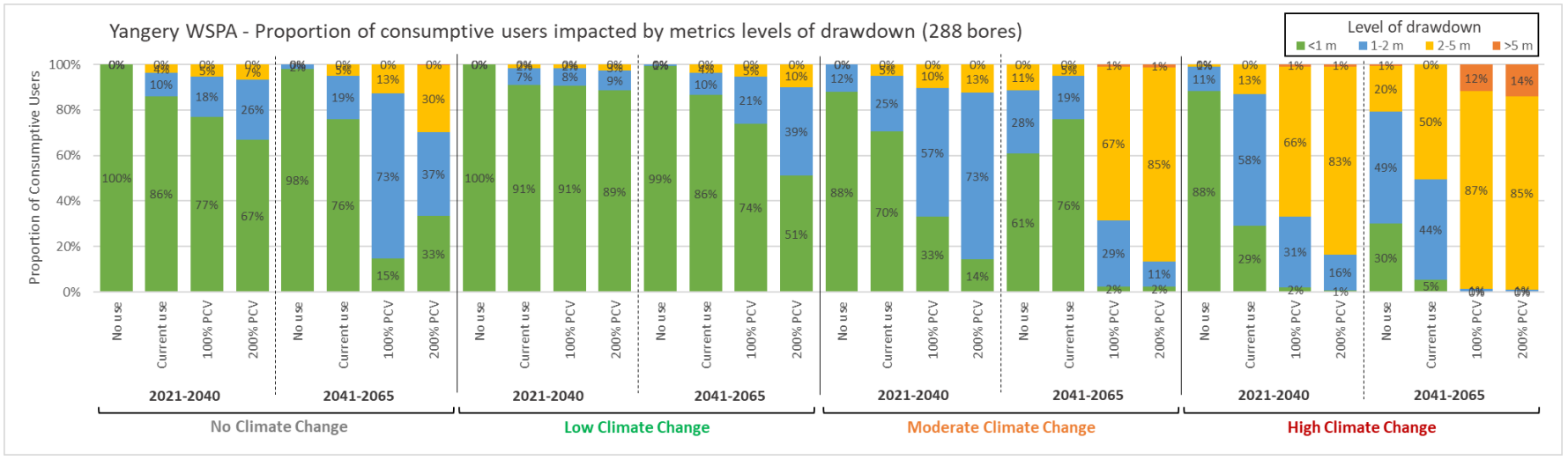
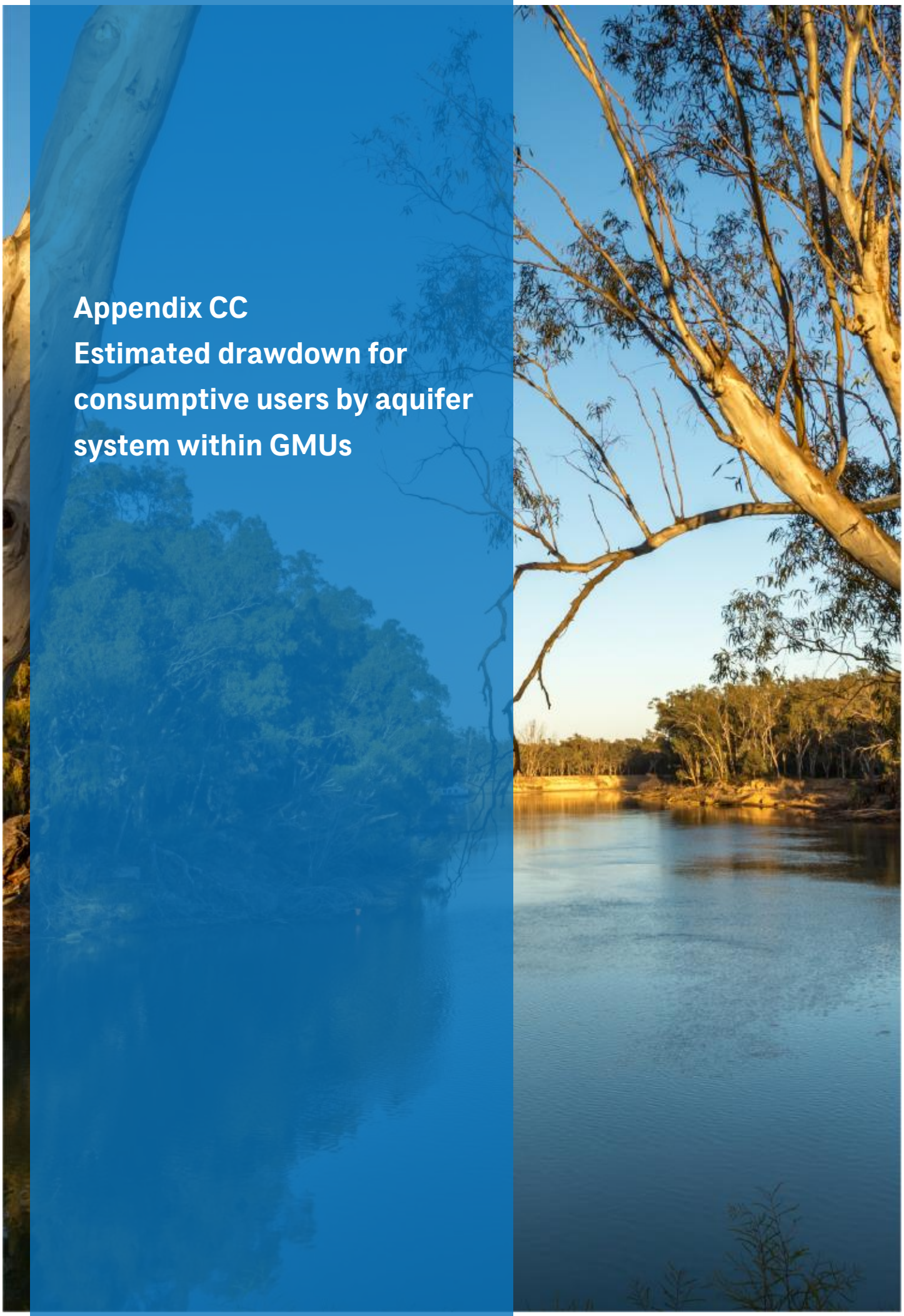


Figure BB-48 Estimated proportional impact to consumptive users by level of drawdown from baseline (m) by scenarios for Yangery WSPA (for average annual maximum watertable elevation).

Appendix CC
Estimated drawdown for consumptive users by aquifer system within GMUs



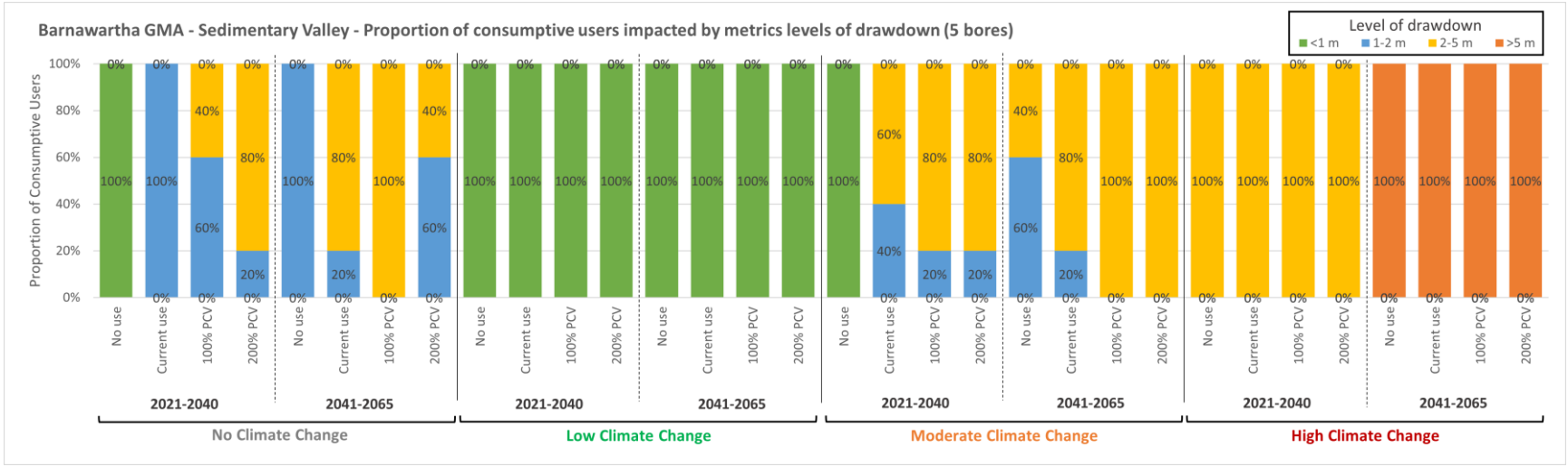


Figure CC-1 Estimated proportional impact to consumptive users by level of drawdown from baseline (m) by scenarios for Barnawartha GMA (for average annual maximum watertable elevation) – Sedimentary Valley aquifer system.

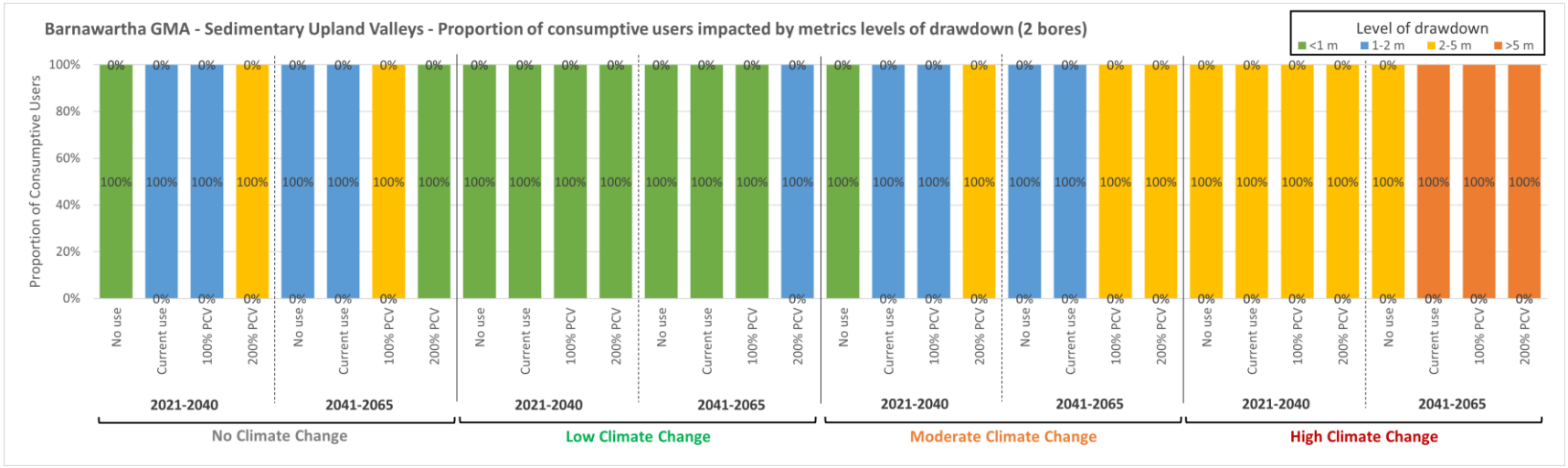


Figure CC-2 Estimated proportional impact to consumptive users by level of drawdown from baseline (m) by scenarios for Barnawartha GMA (for average annual maximum watertable elevation) – Sedimentary Upland Valley aquifer system.

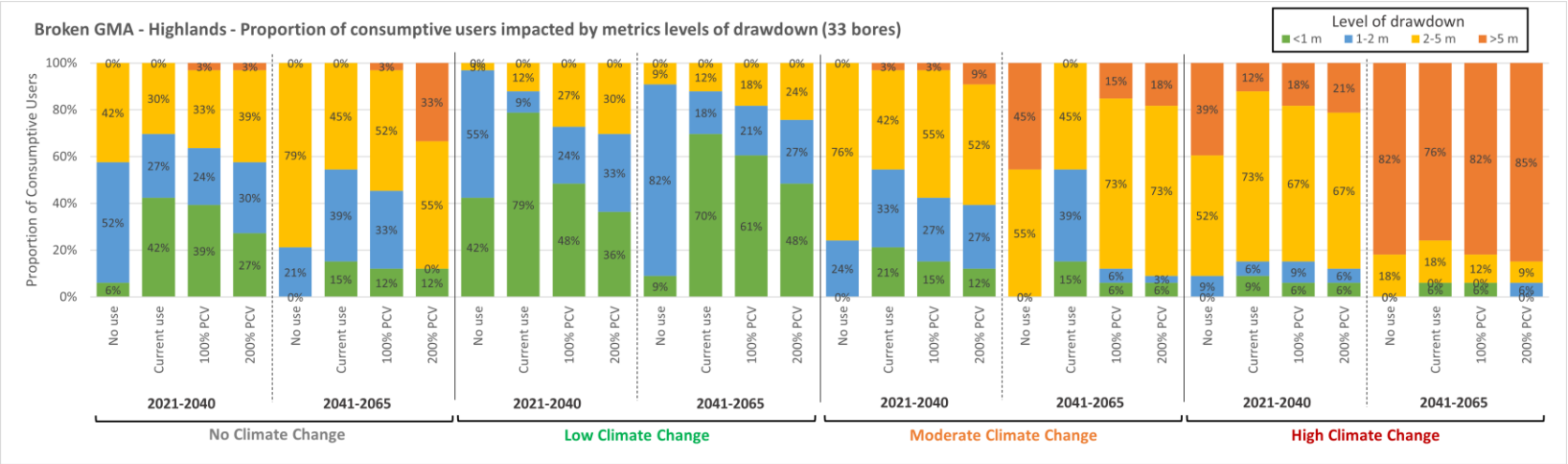


Figure CC-3 Estimated proportional impact to consumptive users by level of drawdown from baseline (m) by scenarios for Broken GMA (for average annual maximum watertable elevation) – Highlands aquifer system.

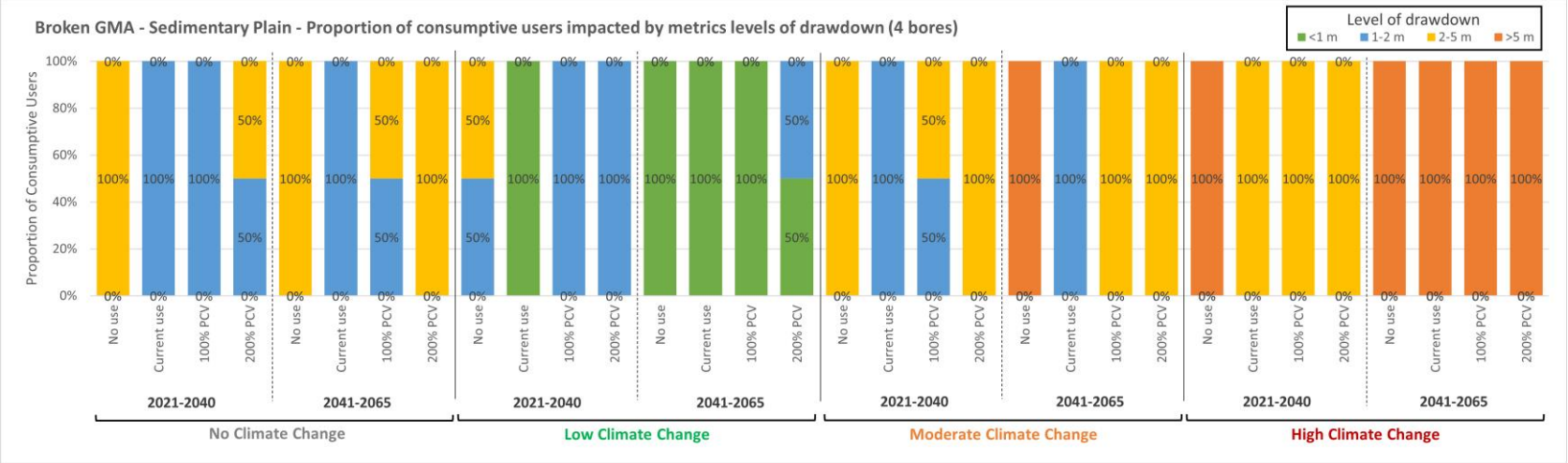


Figure CC-4 Estimated proportional impact to consumptive users by level of drawdown from baseline (m) by scenarios for Broken GMA (for average annual maximum watertable elevation) – Sedimentary Plain aquifer system.

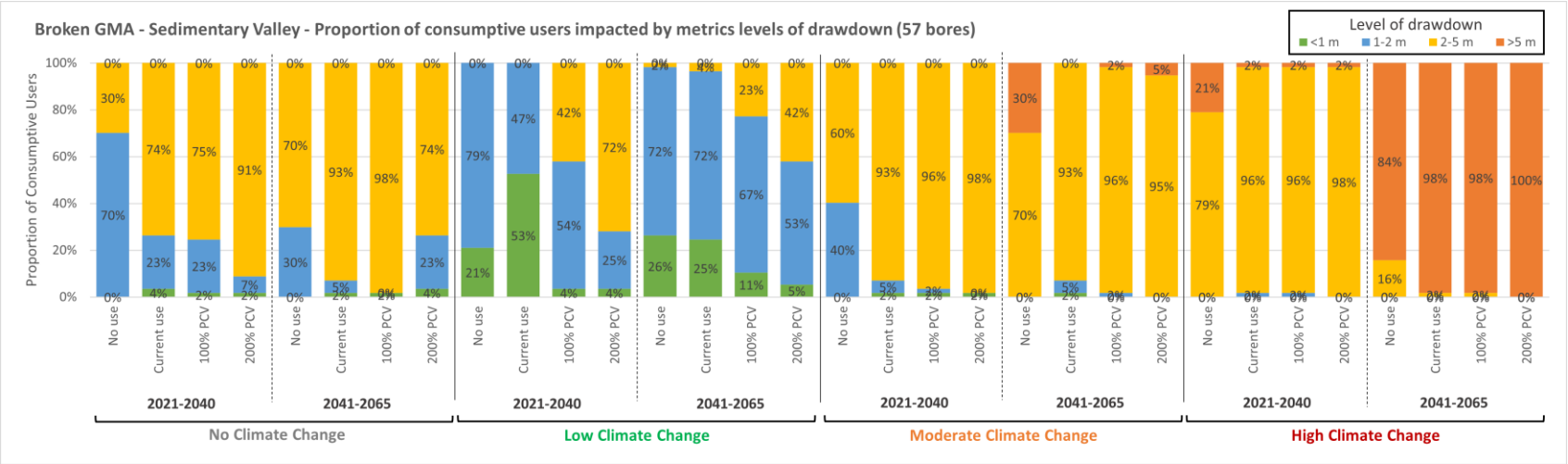


Figure CC-5 Estimated proportional impact to consumptive users by level of drawdown from baseline (m) by scenarios for Broken GMA (for average annual maximum watertable elevation) – Sedimentary Valleys aquifer system.

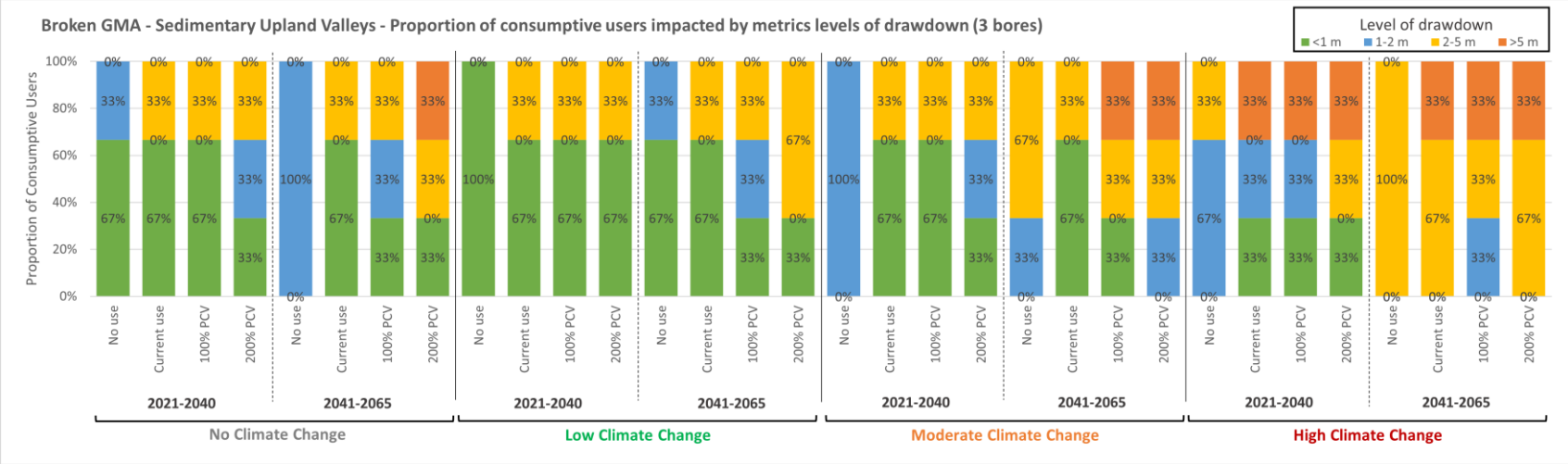


Figure CC-6 Estimated proportional impact to consumptive users by level of drawdown from baseline (m) by scenarios for Broken GMA (for average annual maximum watertable elevation) – Sedimentary Upland Valley aquifer system.

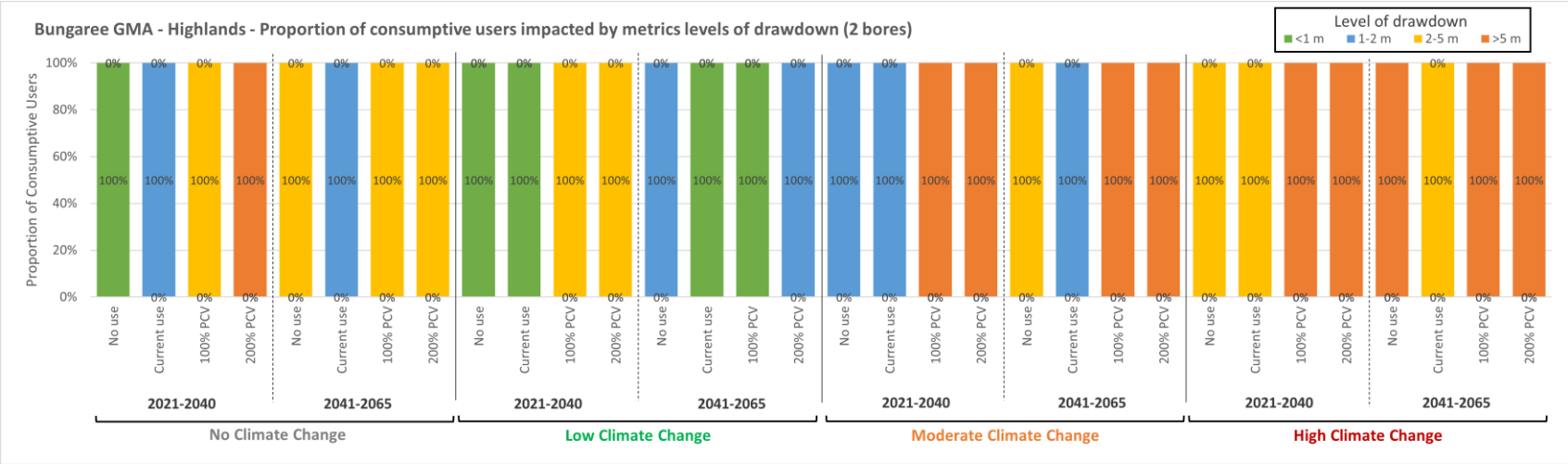


Figure CC-7 Estimated proportional impact to consumptive users by level of drawdown from baseline (m) by scenarios for Bungaree GMA (for average annual maximum watertable elevation) – Highlands aquifer system.

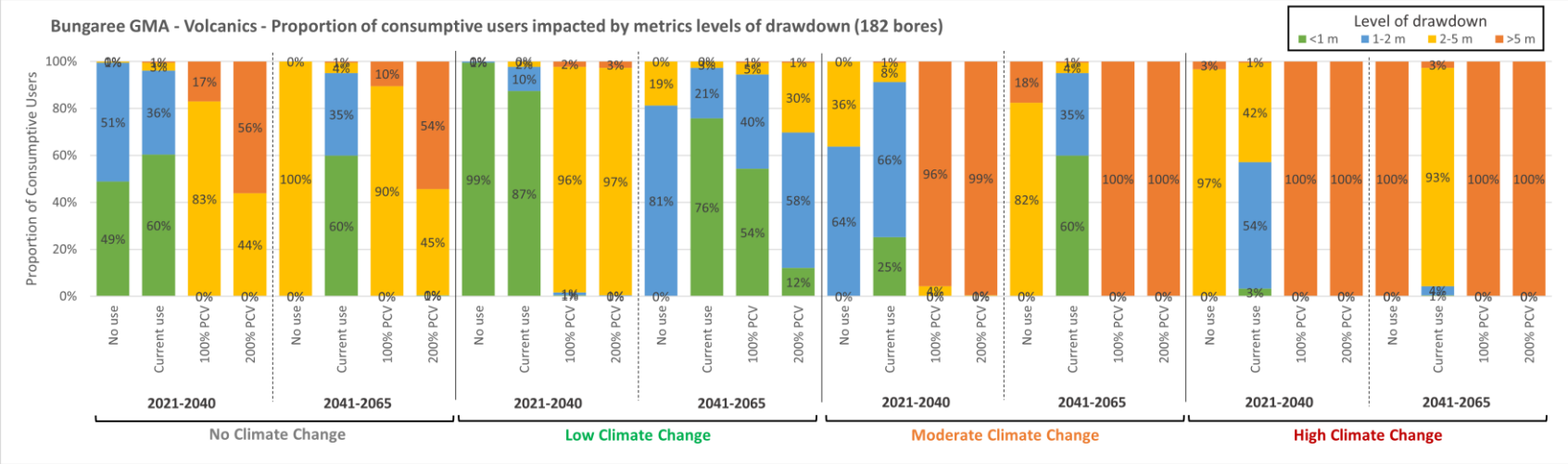


Figure CC-8 Estimated proportional impact to consumptive users by level of drawdown from baseline (m) by scenarios for Bungaree GMA (for average annual maximum watertable elevation) – Volcanics aquifer system.

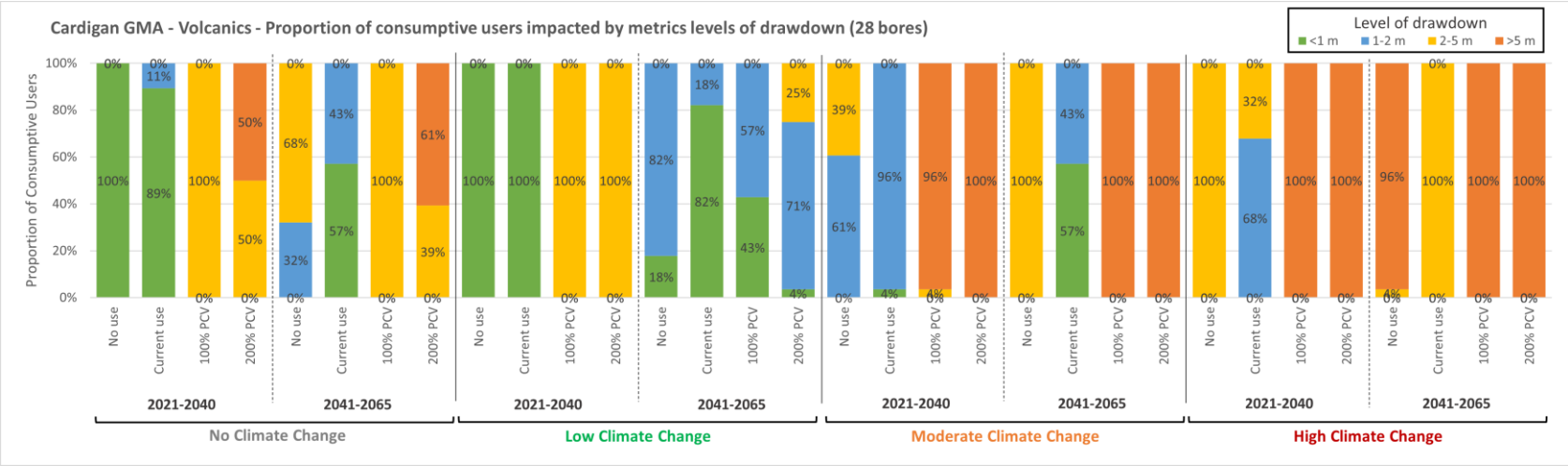


Figure CC-9 Estimated proportional impact to consumptive users by level of drawdown from baseline (m) by scenarios for Cardigan GMA (for average annual maximum watertable elevation) – Volcanics aquifer system.

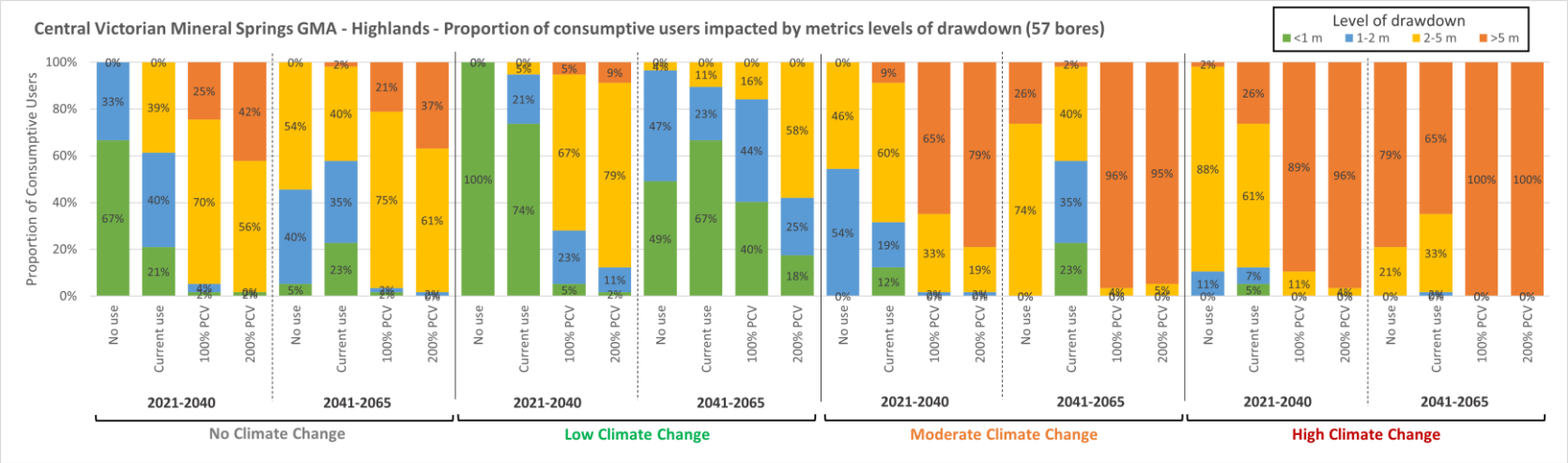


Figure CC-10 Estimated proportional impact to consumptive users by level of drawdown from baseline (m) by scenarios for Central Victorian Mineral Springs GMA (for average annual maximum watertable elevation) – Highlands aquifer system.

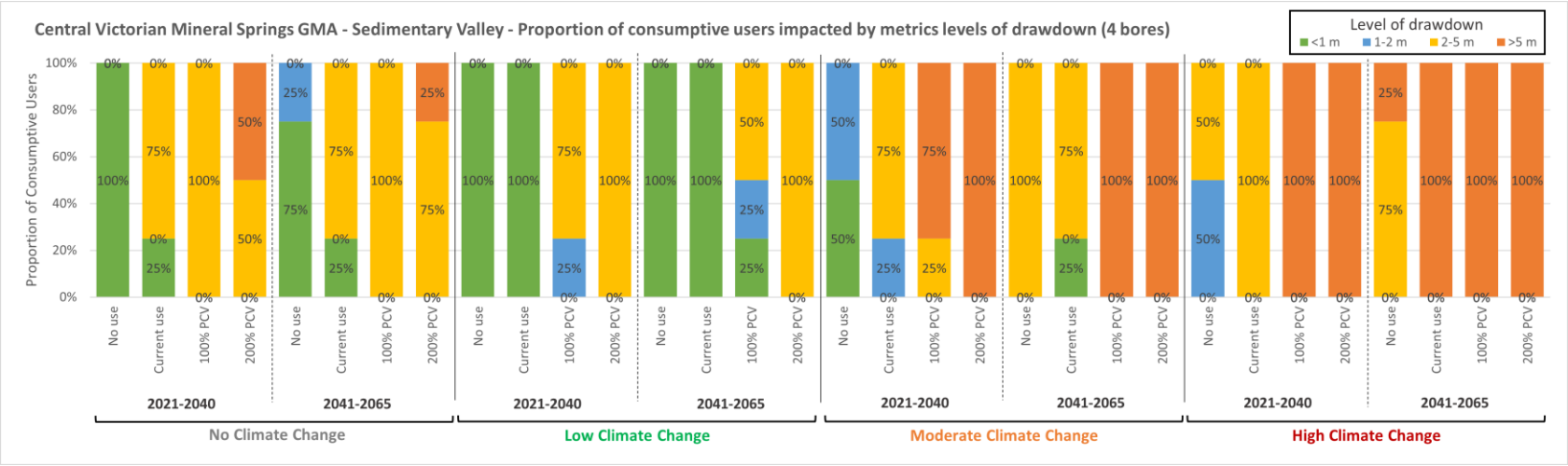


Figure CC-11 Estimated proportional impact to consumptive users by level of drawdown from baseline (m) by scenarios for Central Victorian Mineral Springs GMA (for average annual maximum watertable elevation) – Sedimentary Valley aquifer system.

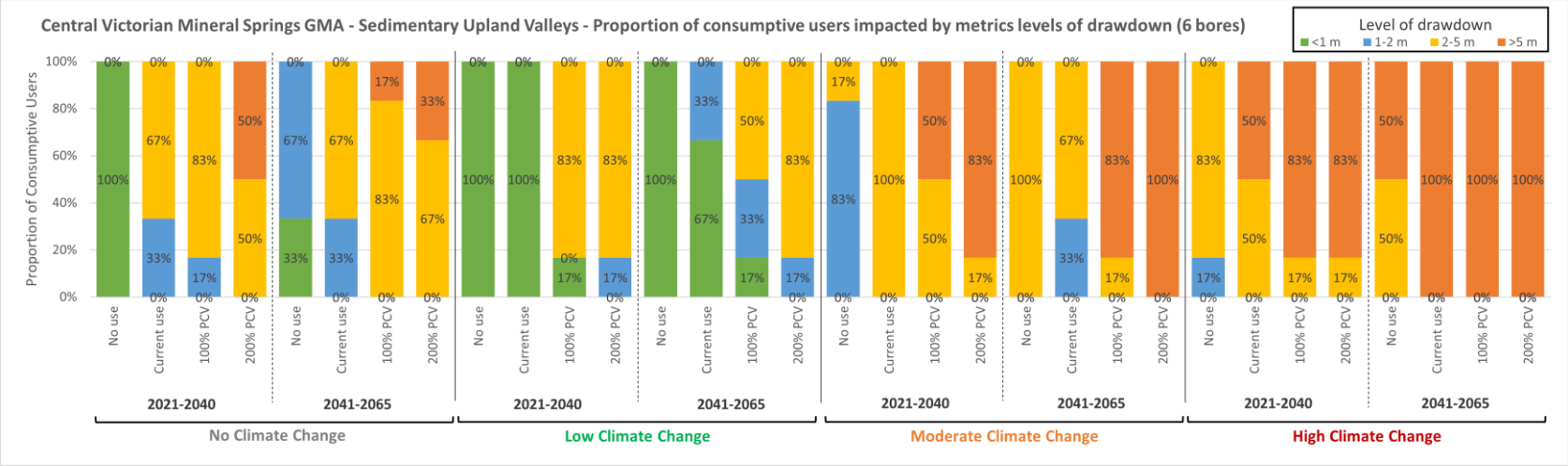


Figure CC-12 Estimated proportional impact to consumptive users by level of drawdown from baseline (m) by scenarios for Central Victorian Mineral Springs GMA (for average annual maximum watertable elevation) – Sedimentary Upland Valleys aquifer system.

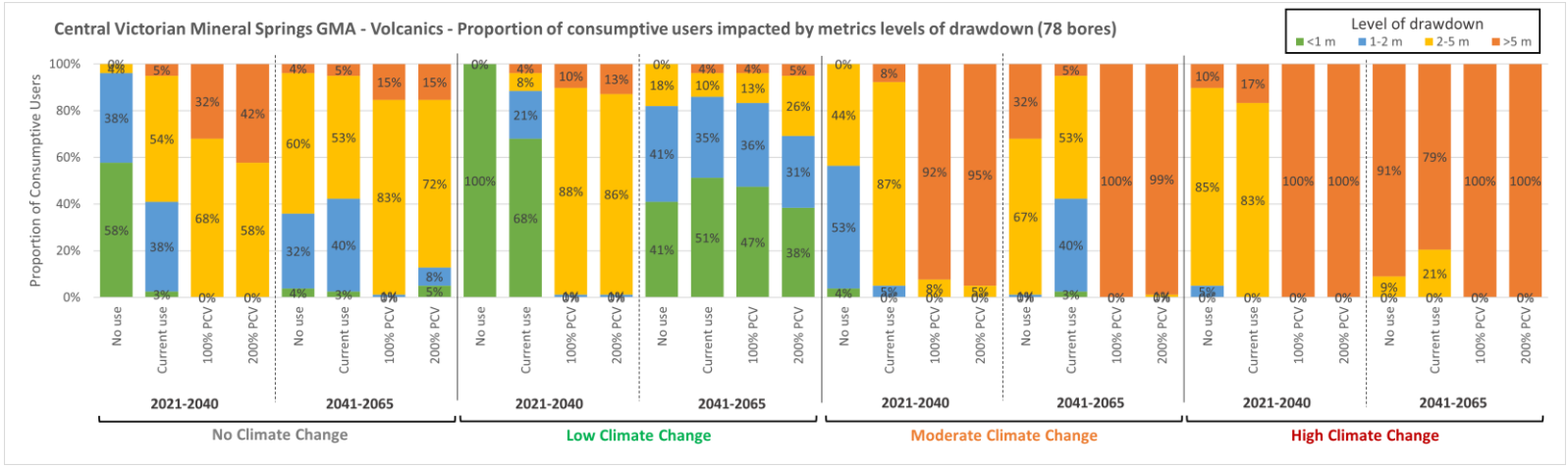


Figure CC-13 Estimated proportional impact to consumptive users by level of drawdown from baseline (m) by scenarios for Central Victorian Mineral Springs GMA (for average annual maximum watertable elevation) – Volcanics aquifer system.

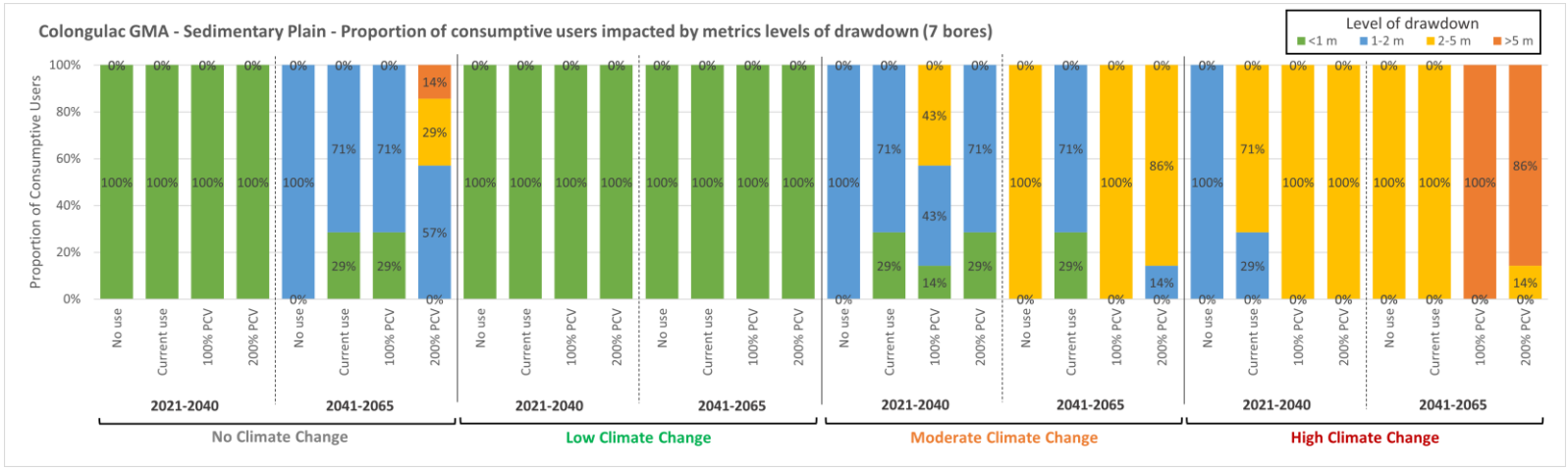


Figure CC-14 Estimated proportional impact to consumptive users by level of drawdown from baseline (m) by scenarios for Colongulac GMA (for average annual maximum watertable elevation) – Sedimentary Plain aquifer system.

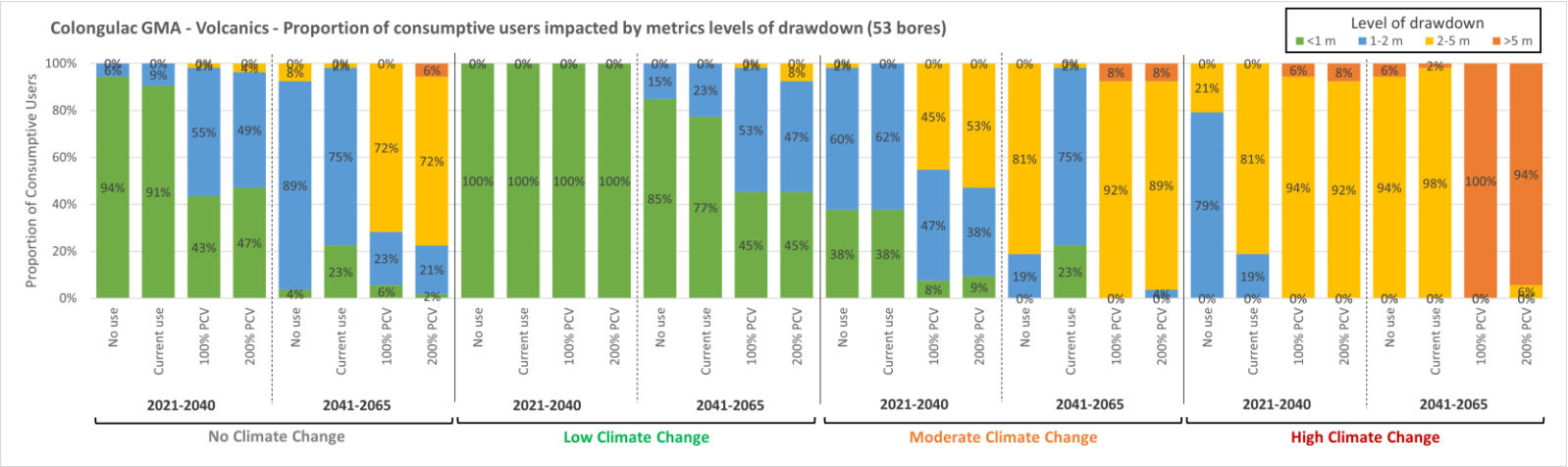


Figure CC-15 Estimated proportional impact to consumptive users by level of drawdown from baseline (m) by scenarios for Colongulac GMA (for average annual maximum watertable elevation) – Volcanics aquifer system.

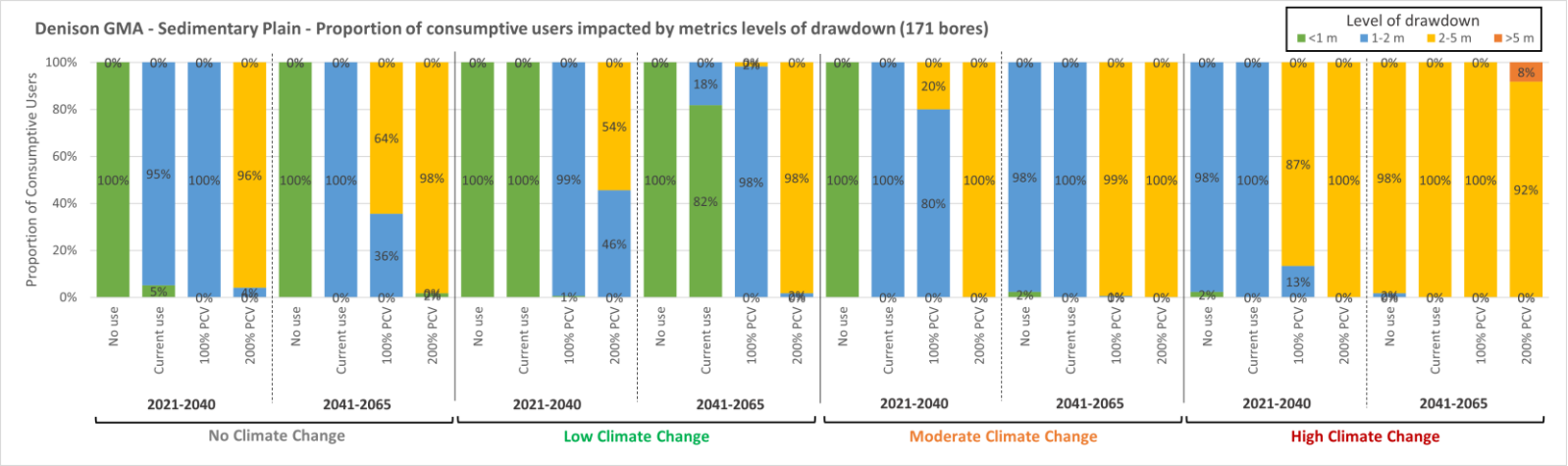


Figure CC-16 Estimated proportional impact to consumptive users by level of drawdown from baseline (m) by scenarios for Denison GMA (for average annual maximum watertable elevation) – Sedimentary Plain aquifer system.

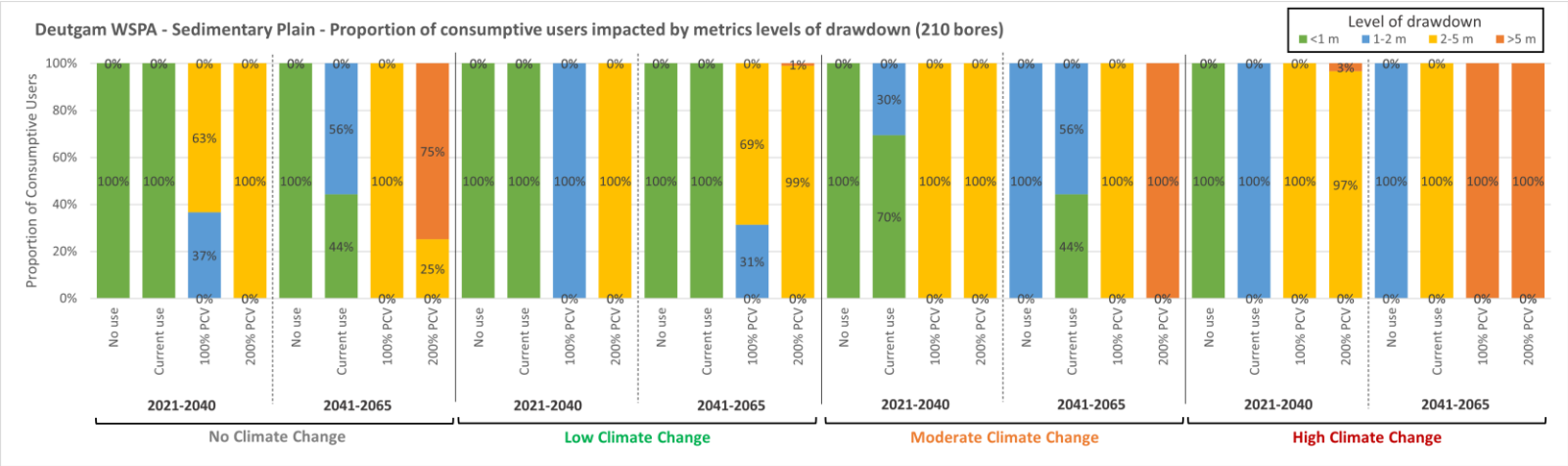


Figure CC-17 Estimated proportional impact to consumptive users by level of drawdown from baseline (m) by scenarios for Deutgam WSPA (for average annual maximum watertable elevation) – Sedimentary Plain aquifer system.

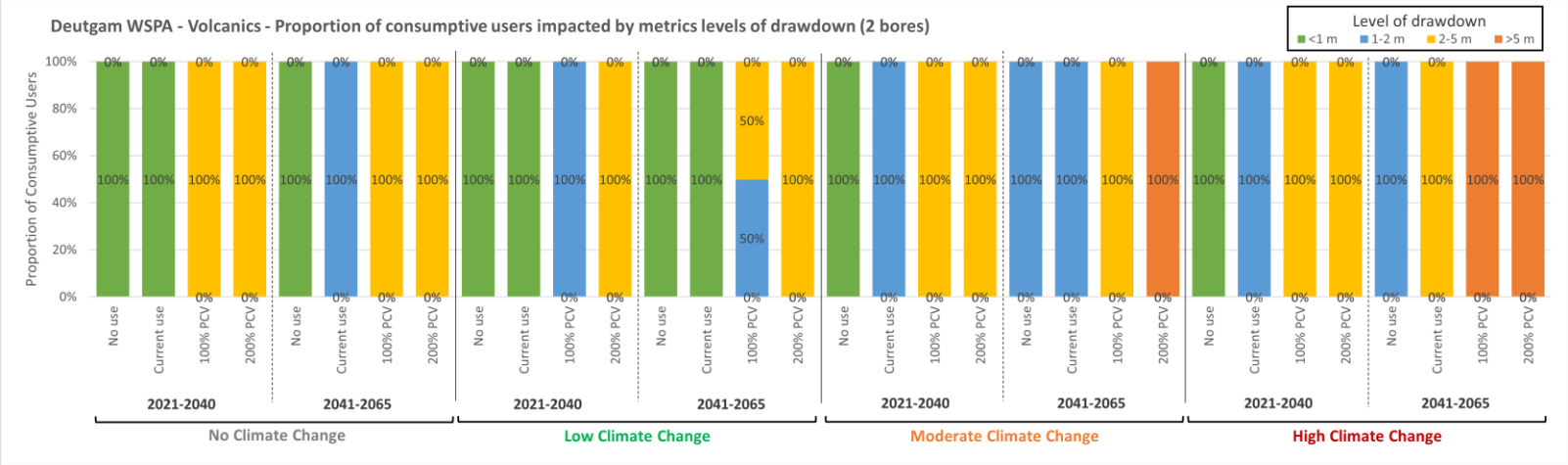


Figure CC-18 Estimated proportional impact to consumptive users by level of drawdown from baseline (m) by scenarios for Deutgam WSPA (for average annual maximum watertable elevation) – Volcanics aquifer system.

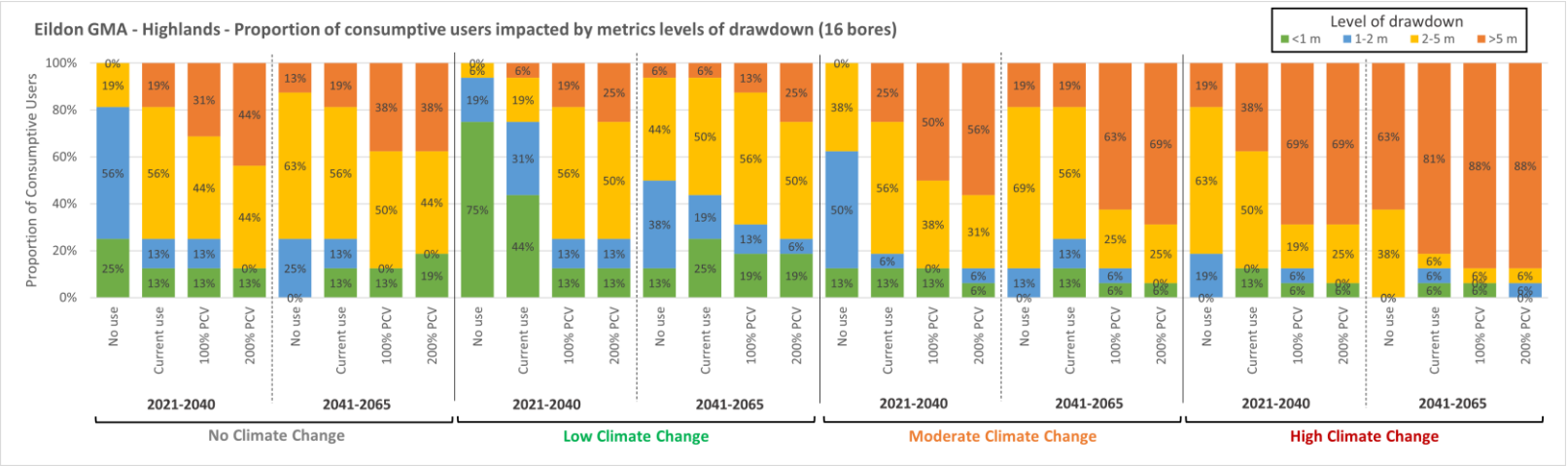


Figure CC-19 Estimated proportional impact to consumptive users by level of drawdown from baseline (m) by scenarios for Eildon GMA (for average annual maximum watertable elevation) – Highlands aquifer system.

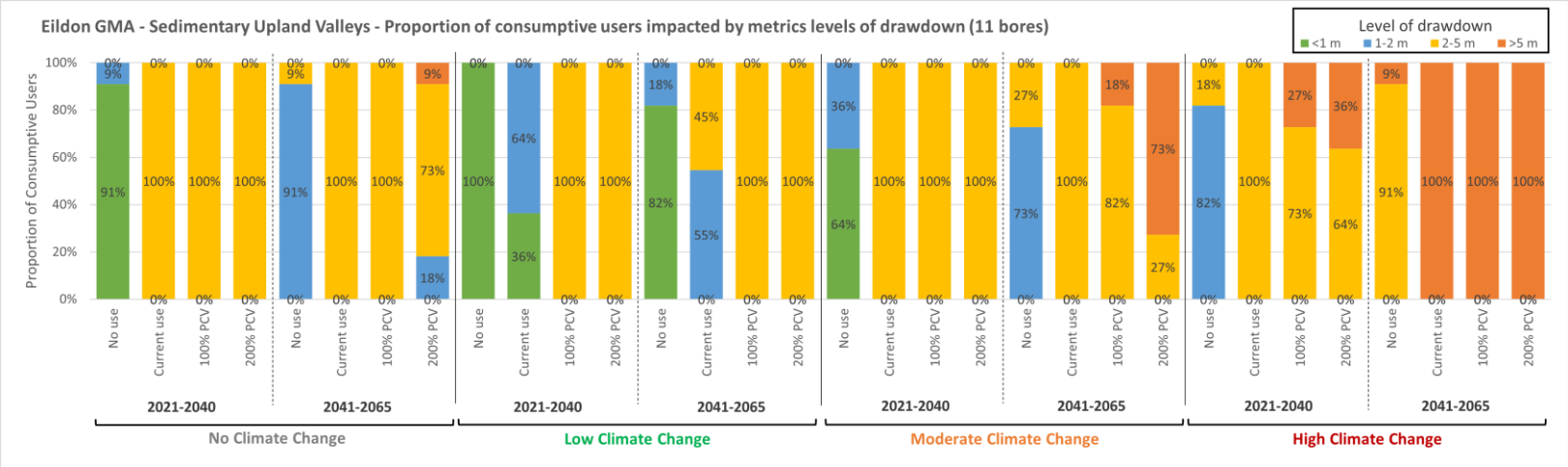


Figure CC-20 Estimated proportional impact to consumptive users by level of drawdown from baseline (m) by scenarios for Eildon GMA (for average annual maximum watertable elevation) – Sedimentary Upland Valleys aquifer system.

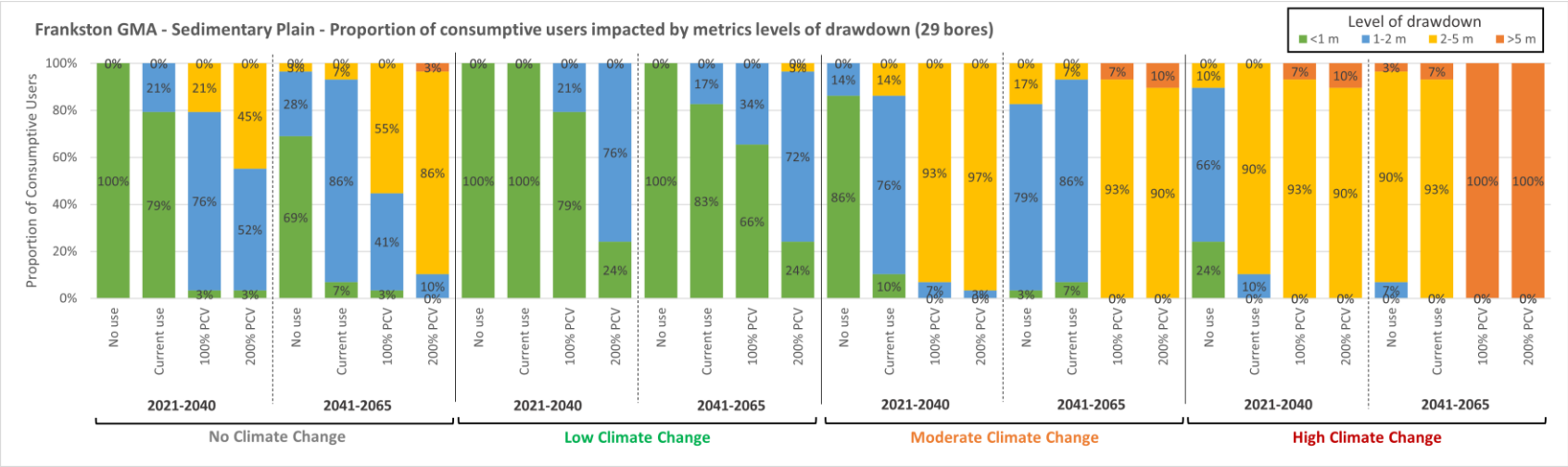


Figure CC-21 Estimated proportional impact to consumptive users by level of drawdown from baseline (m) by scenarios for Frankston GMA (for average annual maximum watertable elevation) – Sedimentary Plain aquifer system.

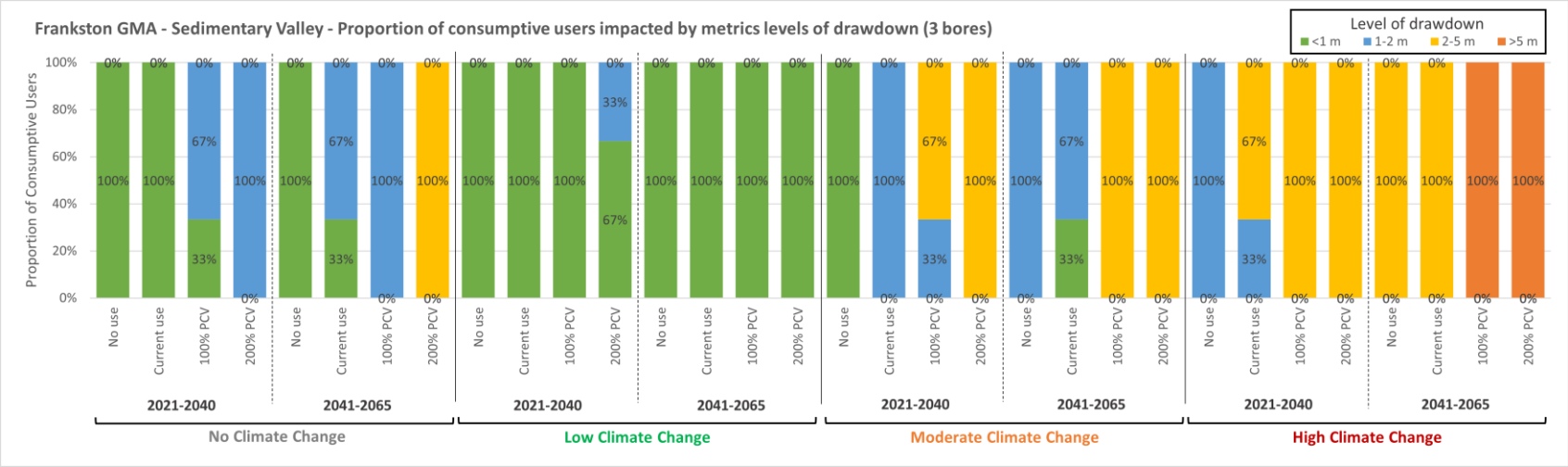


Figure CC-22 Estimated proportional impact to consumptive users by level of drawdown from baseline (m) by scenarios for Frankston GMA (for average annual maximum watertable elevation) – Sedimentary Valley aquifer system.

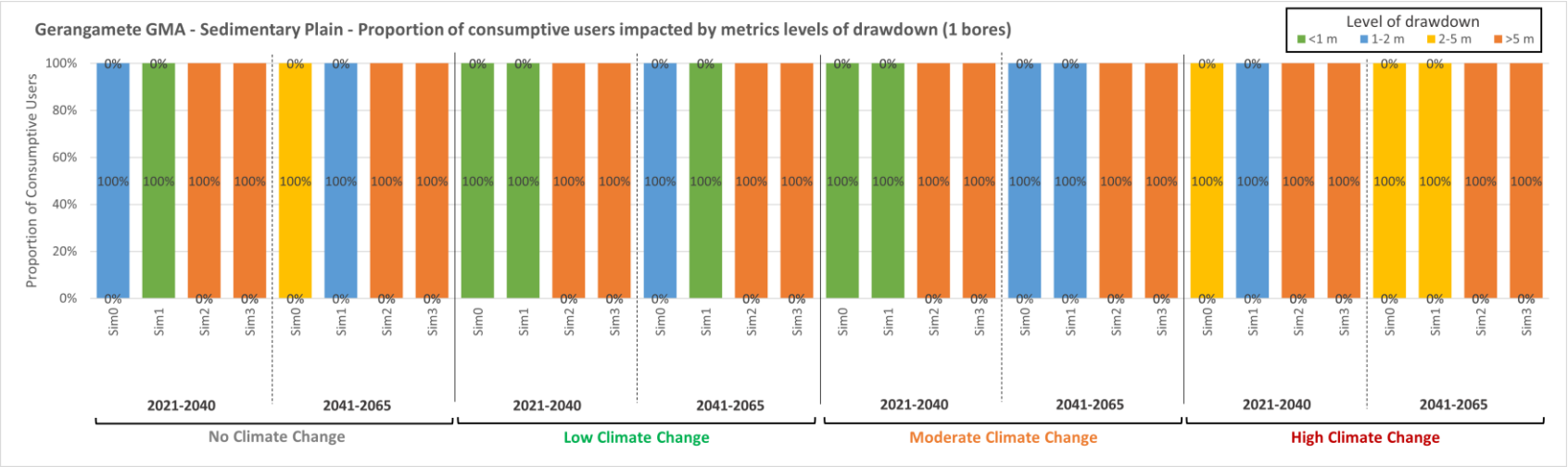


Figure CC-23 Estimated proportional impact to consumptive users by level of drawdown from baseline (m) by scenarios for Gerangamete GMA (for average annual maximum watertable elevation) – Sedimentary Plain aquifer system.

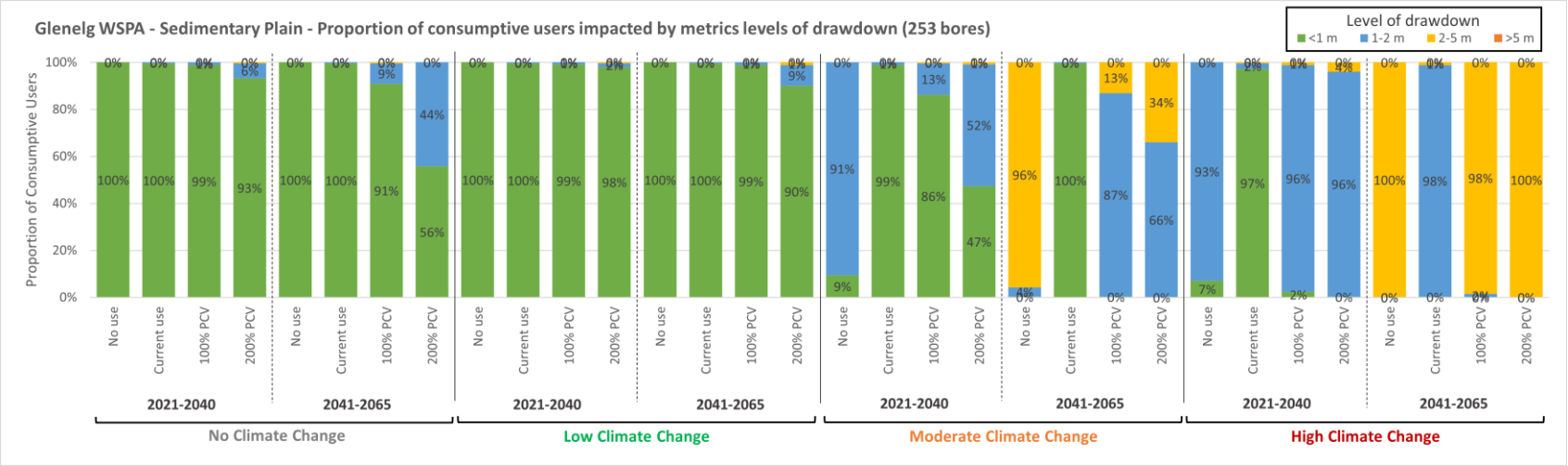


Figure CC-24 Estimated proportional impact to consumptive users by level of drawdown from baseline (m) by scenarios for Glenelg GMA (for average annual maximum watertable elevation) – Sedimentary Plain aquifer system.

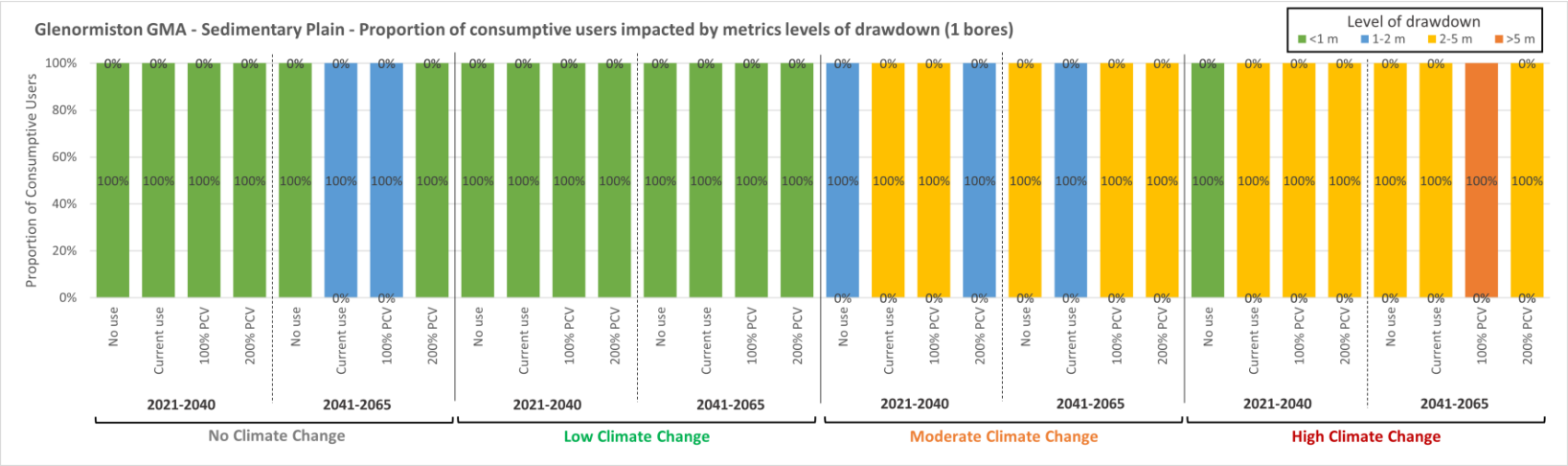


Figure CC-25 Estimated proportional impact to consumptive users by level of drawdown from baseline (m) by scenarios for Glenormiston GMA (for average annual maximum watertable elevation) – Sedimentary Plain aquifer system.

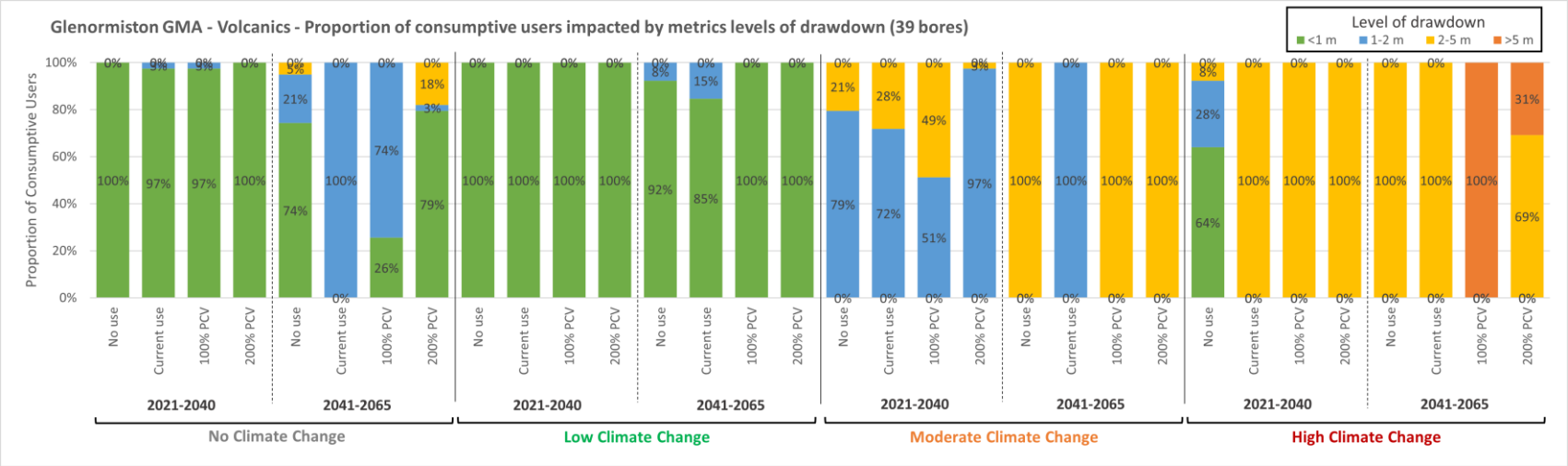


Figure CC-26 Estimated proportional impact to consumptive users by level of drawdown from baseline (m) by scenarios for Glenormiston GMA (for average annual maximum watertable elevation) – Volcanics aquifer system.

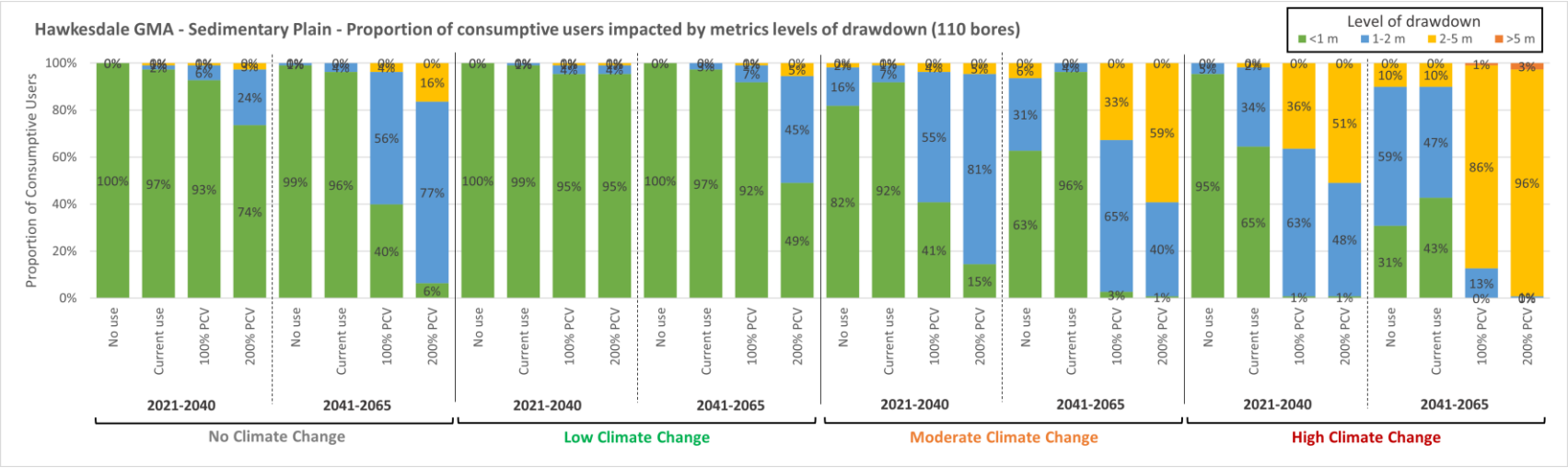


Figure CC-27 Estimated proportional impact to consumptive users by level of drawdown from baseline (m) by scenarios for Hawkesdale GMA (for average annual maximum watertable elevation) – Sedimentary Plain aquifer system.

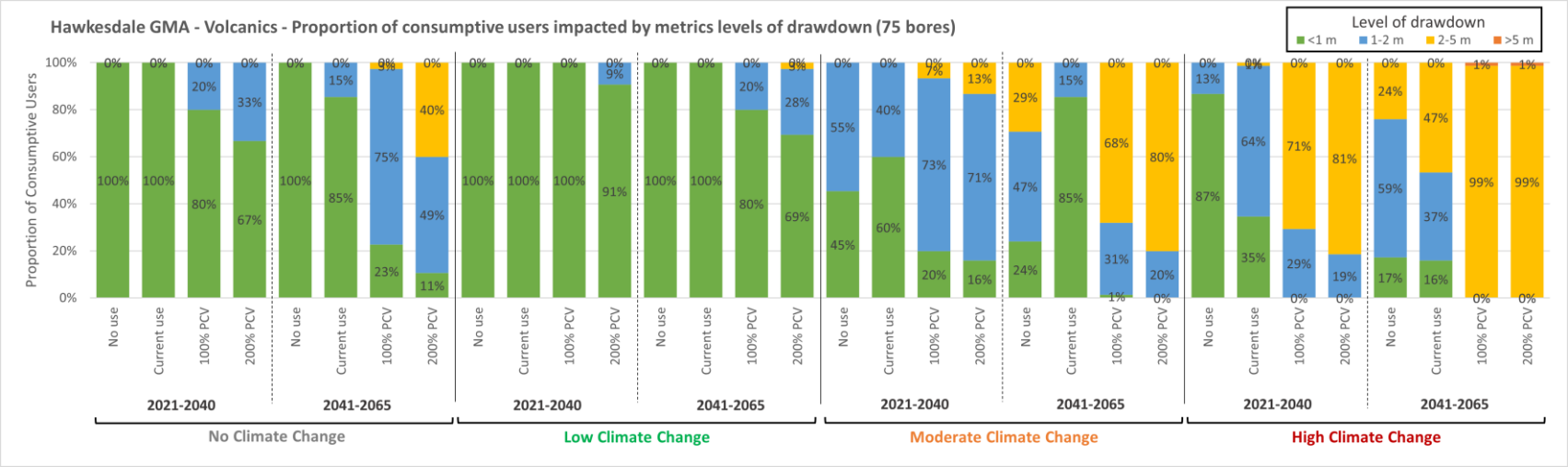


Figure CC-28 Estimated proportional impact to consumptive users by level of drawdown from baseline (m) by scenarios for Hawkesdale GMA (for average annual maximum watertable elevation) – Volcanics aquifer system.

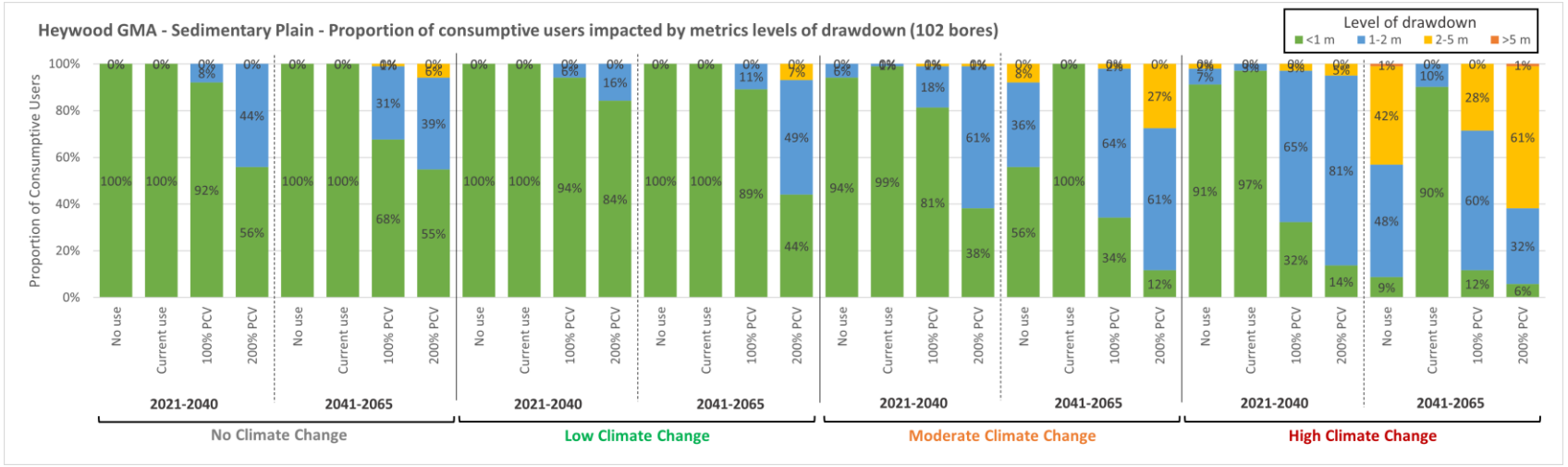


Figure CC-29 Estimated proportional impact to consumptive users by level of drawdown from baseline (m) by scenarios for Heywood GMA (for average annual maximum watertable elevation) – Sedimentary Plain aquifer system.

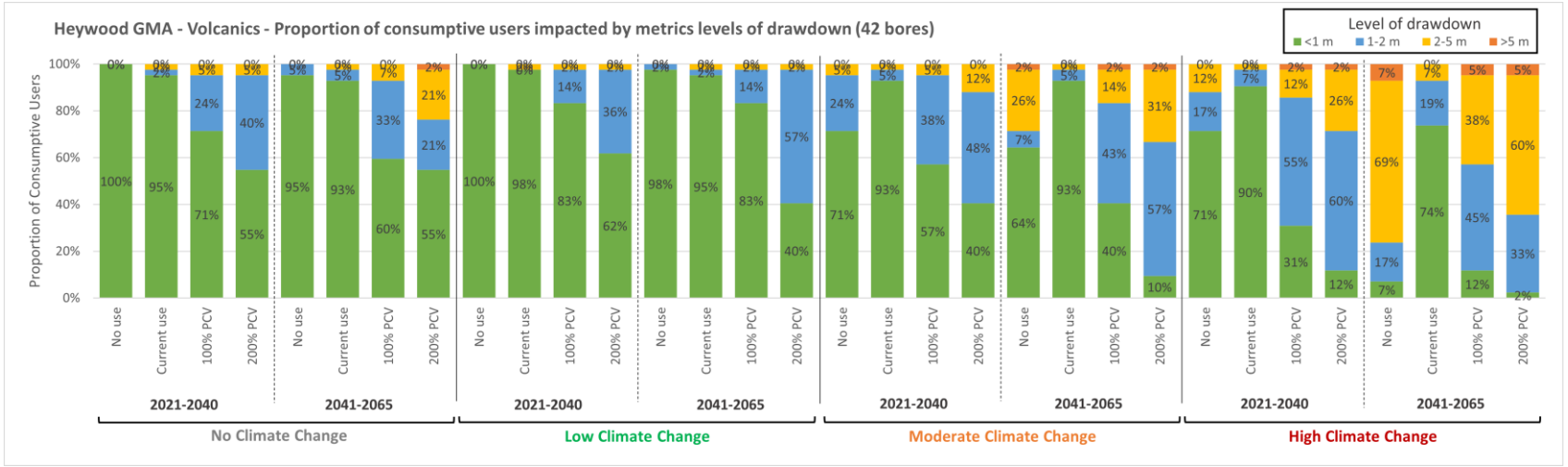


Figure CC-30 Estimated proportional impact to consumptive users by level of drawdown from baseline (m) by scenarios for Heywood GMA (for average annual maximum watertable elevation) – Volcanics aquifer system.

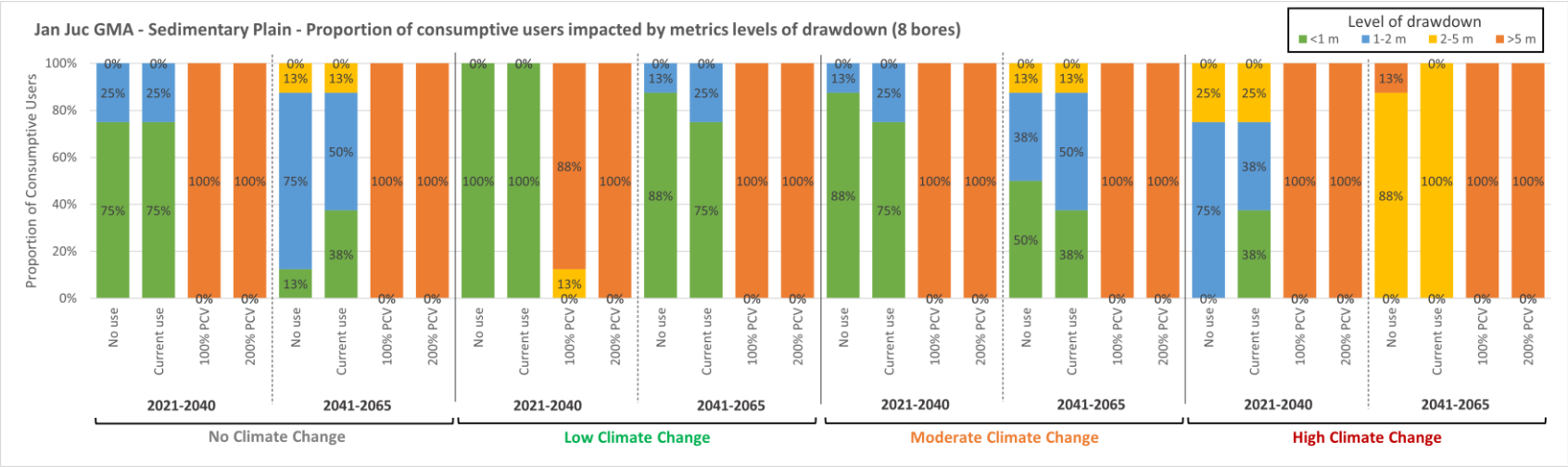


Figure CC-31 Estimated proportional impact to consumptive users by level of drawdown from baseline (m) by scenarios for Jan Juc GMA (for average annual maximum watertable elevation) – Sedimentary Plain aquifer system.

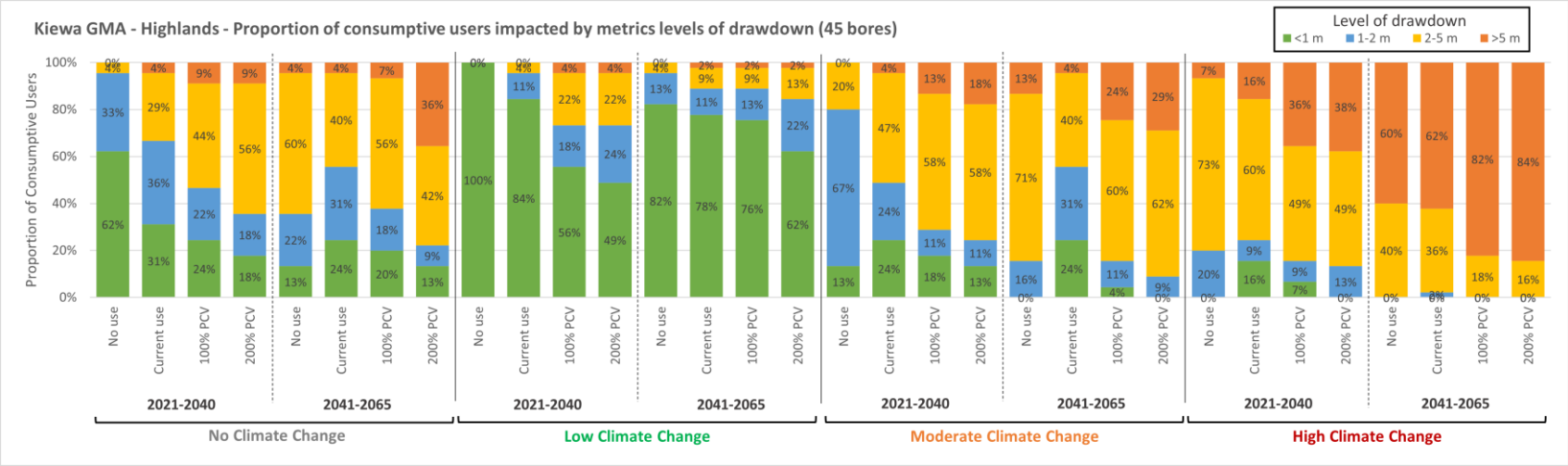


Figure CC-32 Estimated proportional impact to consumptive users by level of drawdown from baseline (m) by scenarios for Keiwa GMA (for average annual maximum watertable elevation) – Highlands aquifer system.

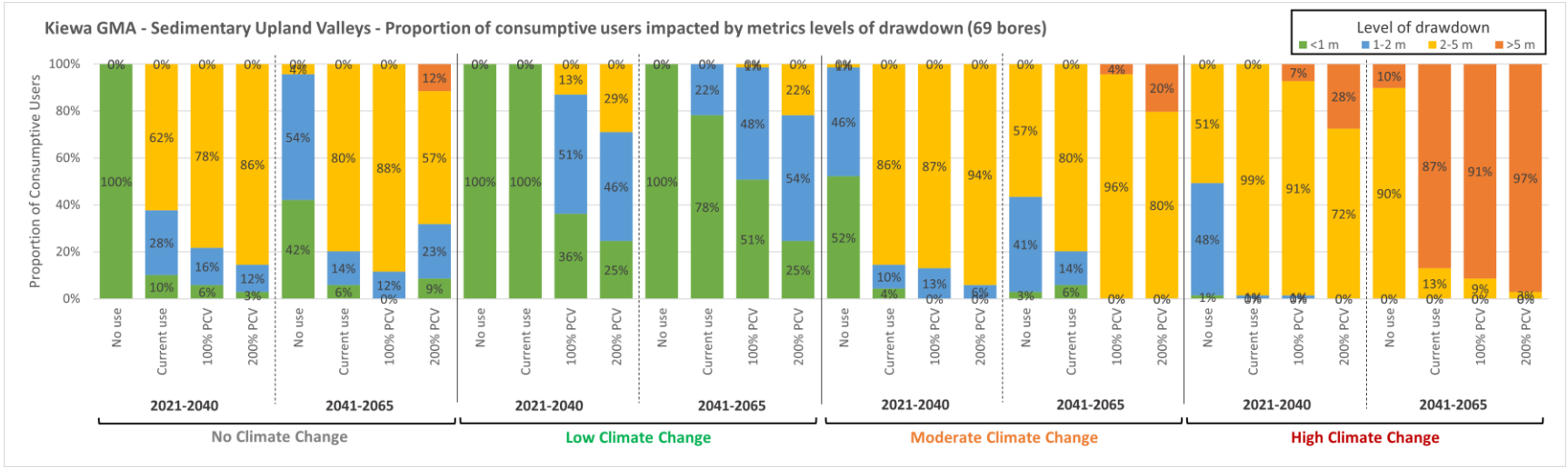


Figure CC-33 Estimated proportional impact to consumptive users by level of drawdown from baseline (m) by scenarios for Keiwa GMA (for average annual maximum watertable elevation) – Sedimentary Upland Valleys aquifer system.

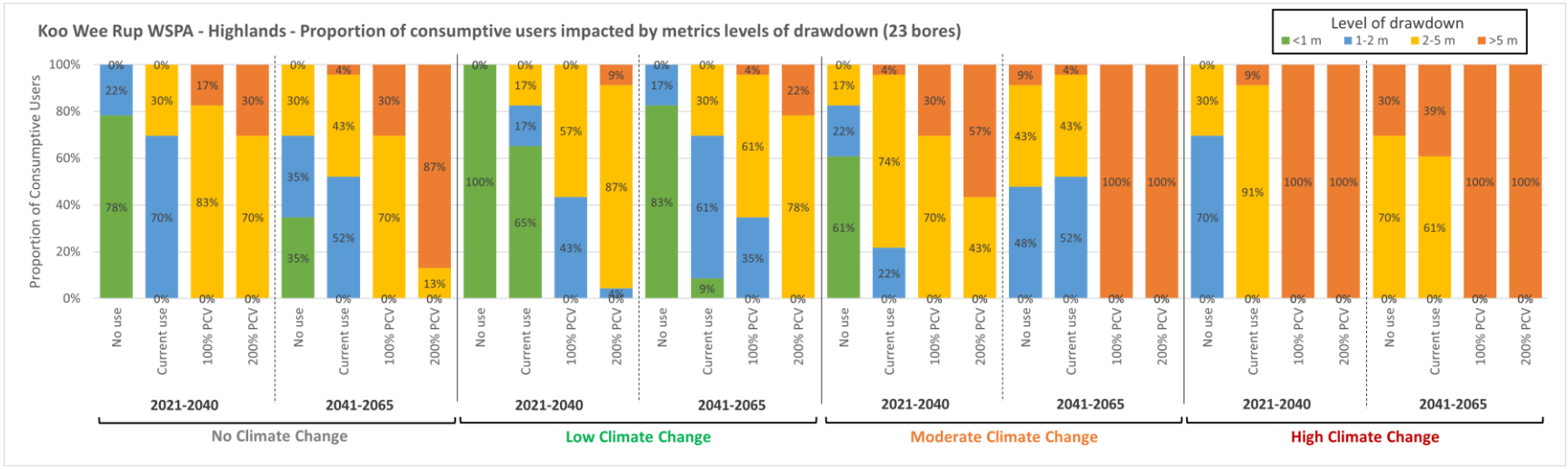


Figure CC-34 Estimated proportional impact to consumptive users by level of drawdown from baseline (m) by scenarios for Koo Wee Rup GMA (for average annual maximum watertable elevation) – Highlands aquifer system.

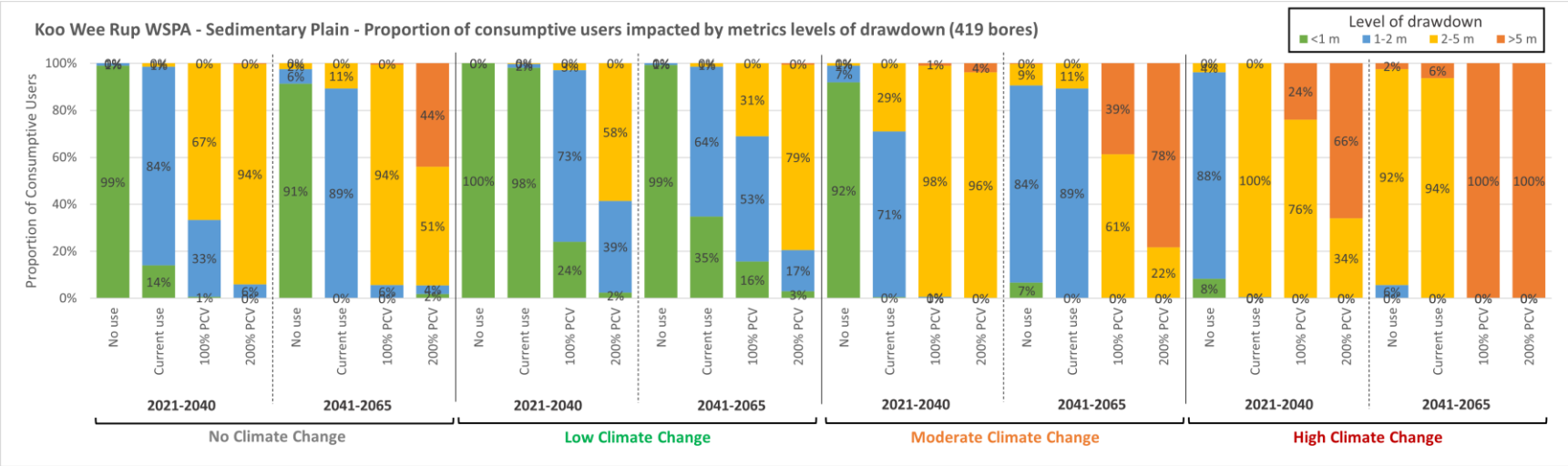


Figure CC-35 Estimated proportional impact to consumptive users by level of drawdown from baseline (m) by scenarios for Koo Wee Rup GMA (for average annual maximum watertable elevation) – Sedimentary Plain aquifer system.

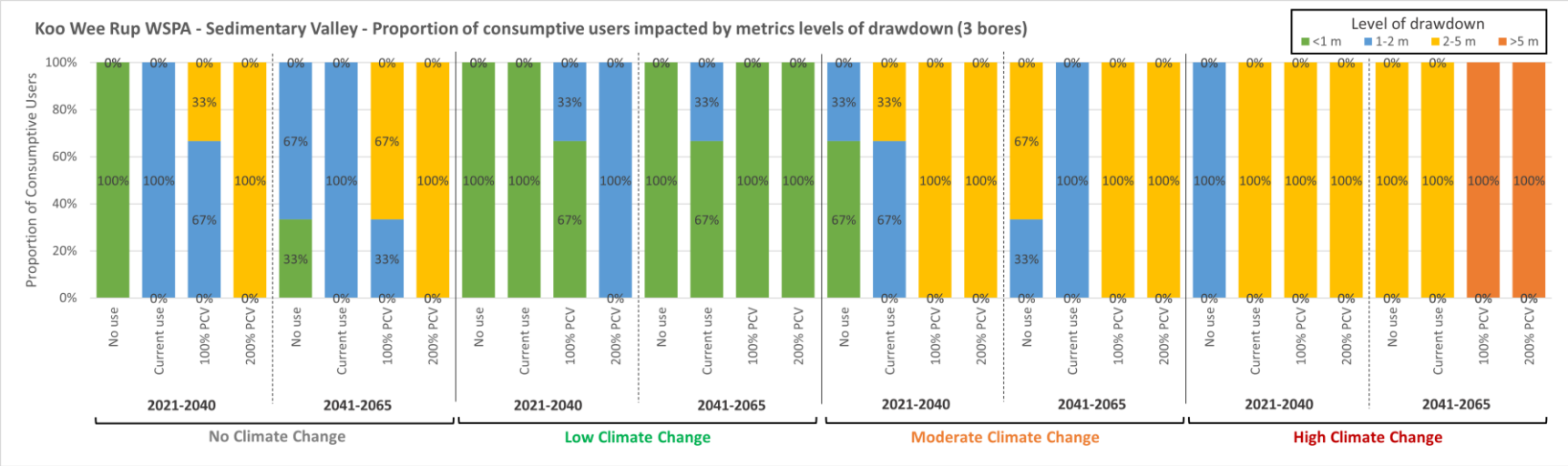


Figure CC-36 Estimated proportional impact to consumptive users by level of drawdown from baseline (m) by scenarios for Koo Wee Rup GMA (for average annual maximum watertable elevation) – Sedimentary Valley aquifer system.

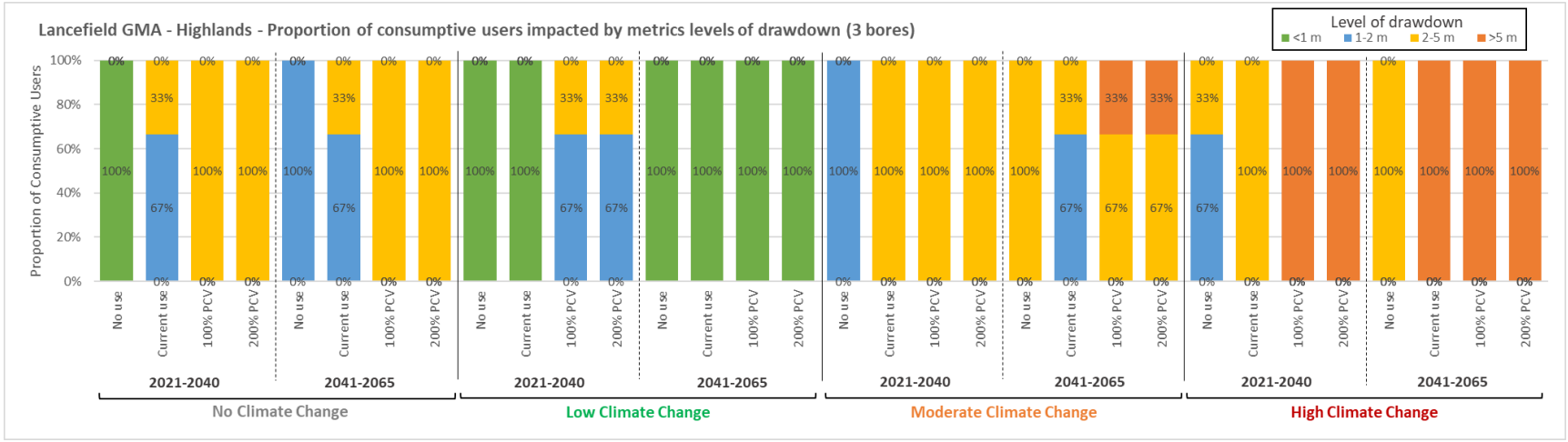


Figure CC-37 Estimated proportional impact to consumptive users by level of drawdown from baseline (m) by scenarios for Lancefield GMA (for average annual maximum watertable elevation) – Highlands aquifer system.

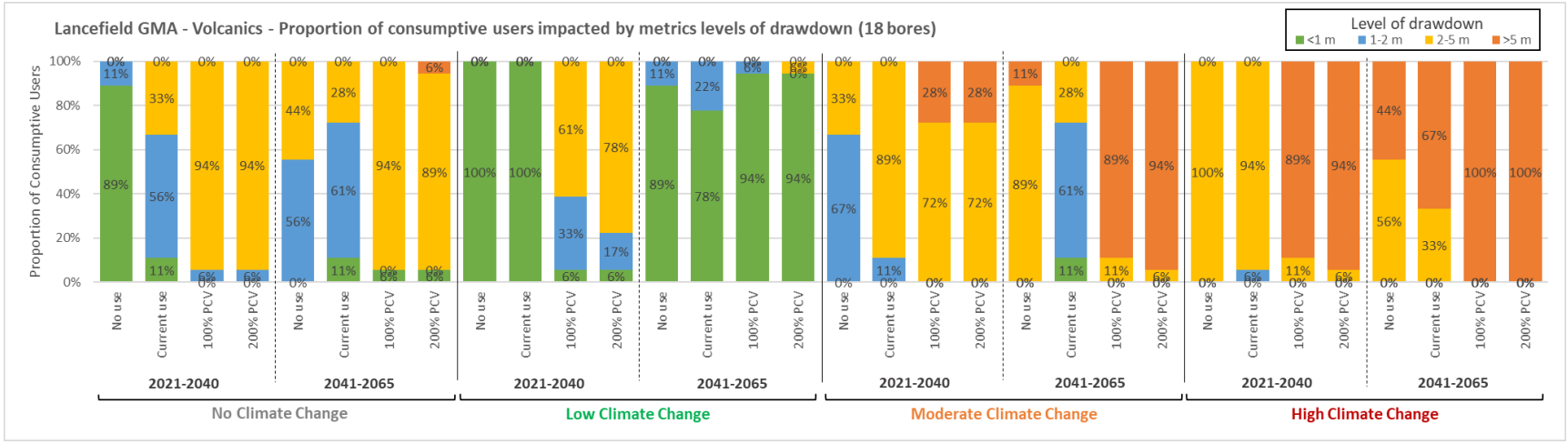


Figure CC-38 Estimated proportional impact to consumptive users by level of drawdown from baseline (m) by scenarios for Lancefield GMA (for average annual maximum watertable elevation) – Volcanics aquifer system.

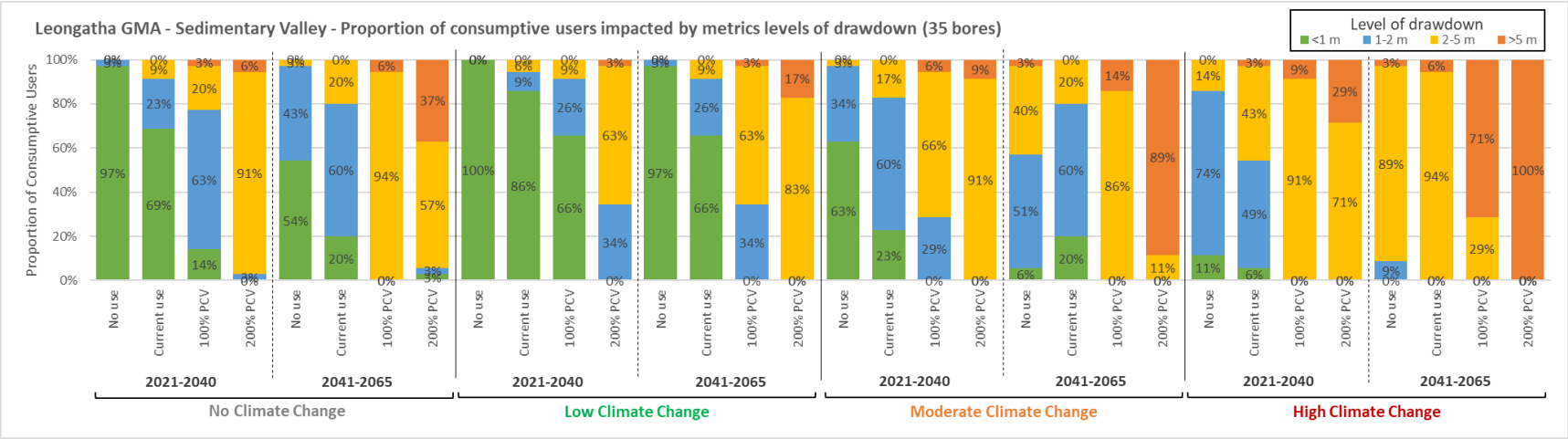


Figure CC-39 Estimated proportional impact to consumptive users by level of drawdown from baseline (m) by scenarios for Leongatha GMA (for average annual maximum watertable elevation) – Sedimentary Valley aquifer system.

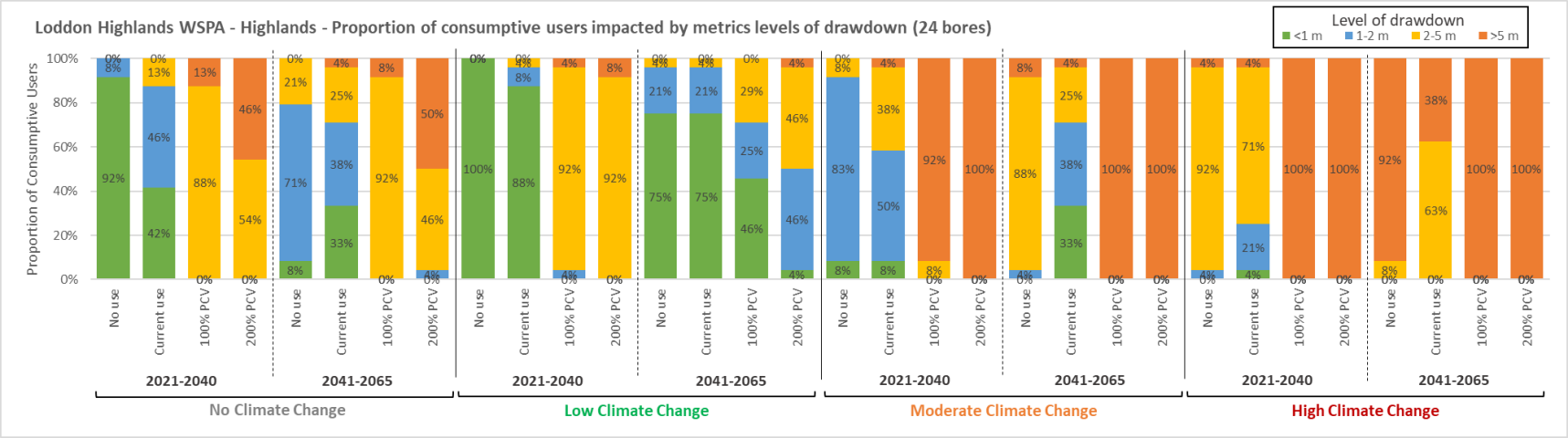


Figure CC-40 Estimated proportional impact to consumptive users by level of drawdown from baseline (m) by scenarios for Loddon Highlands WSPA (for average annual maximum watertable elevation) – Highlands aquifer system.

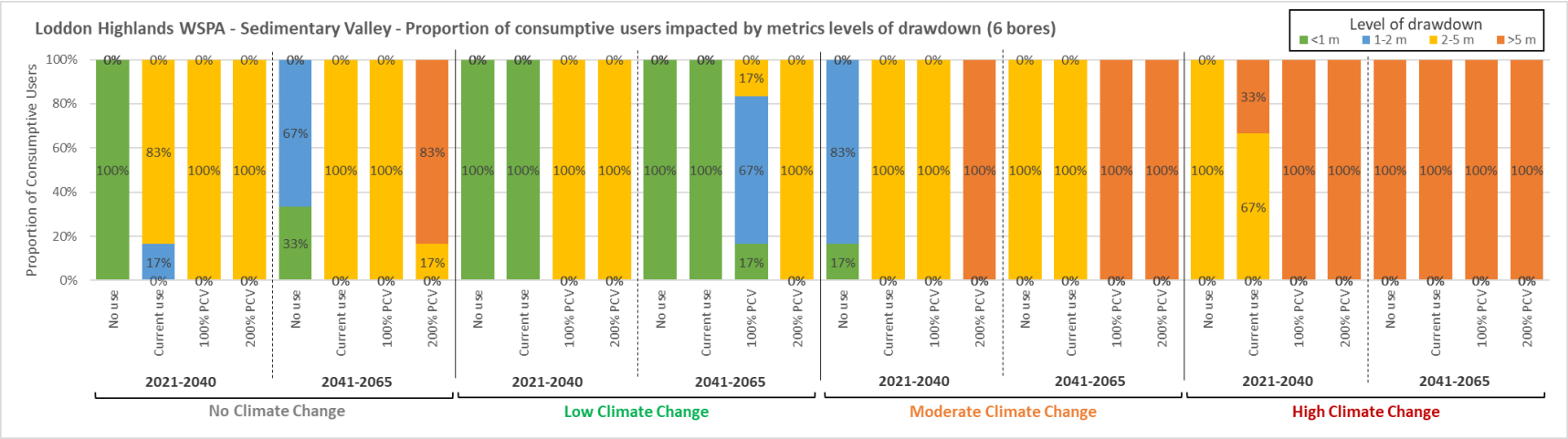


Figure CC-41 Estimated proportional impact to consumptive users by level of drawdown from baseline (m) by scenarios for Loddon Highlands WSPA (for average annual maximum watertable elevation) – Sedimentary Valley aquifer system.

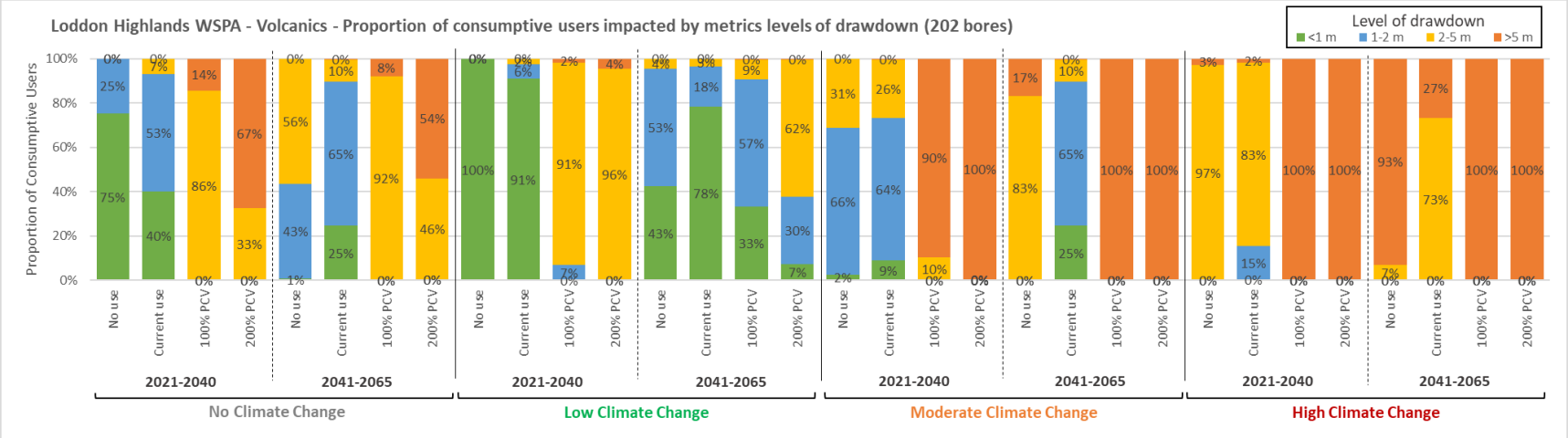


Figure CC-42 Estimated proportional impact to consumptive users by level of drawdown from baseline (m) by scenarios for Loddon Highlands WSPA (for average annual maximum watertable elevation) – Volcanics aquifer system.

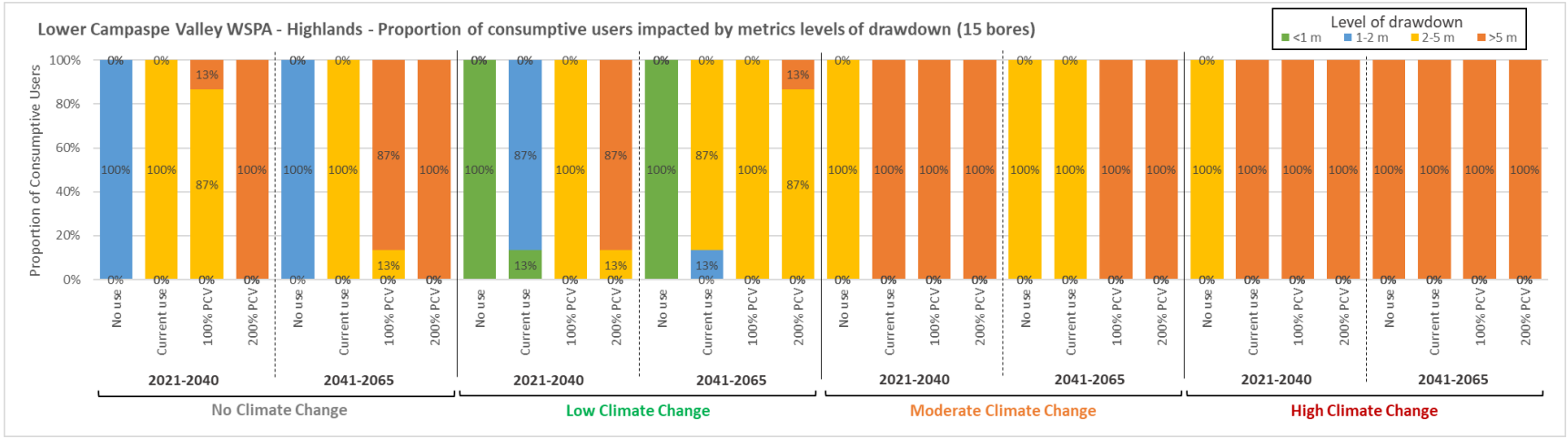


Figure CC-43 Estimated proportional impact to consumptive users by level of drawdown from baseline (m) by scenarios for Lower Campaspe Valley WSPA (for average annual maximum watertable elevation) – Highlands aquifer system.

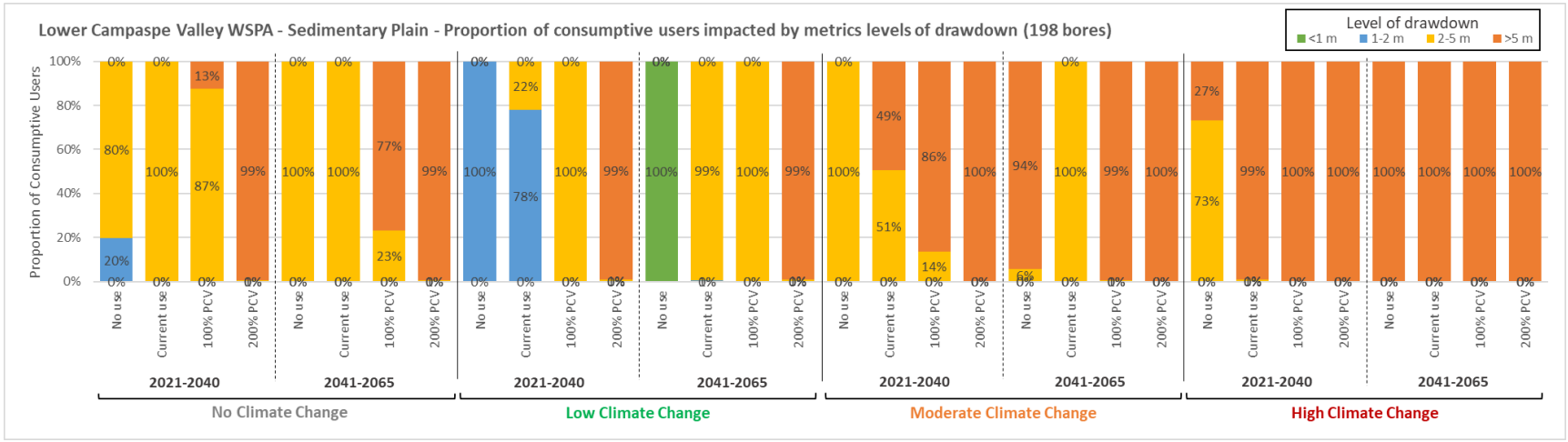


Figure CC-44 Estimated proportional impact to consumptive users by level of drawdown from baseline (m) by scenarios for Lower Campaspe Valley WSPA (for average annual maximum watertable elevation) – Sedimentary Plain aquifer system.

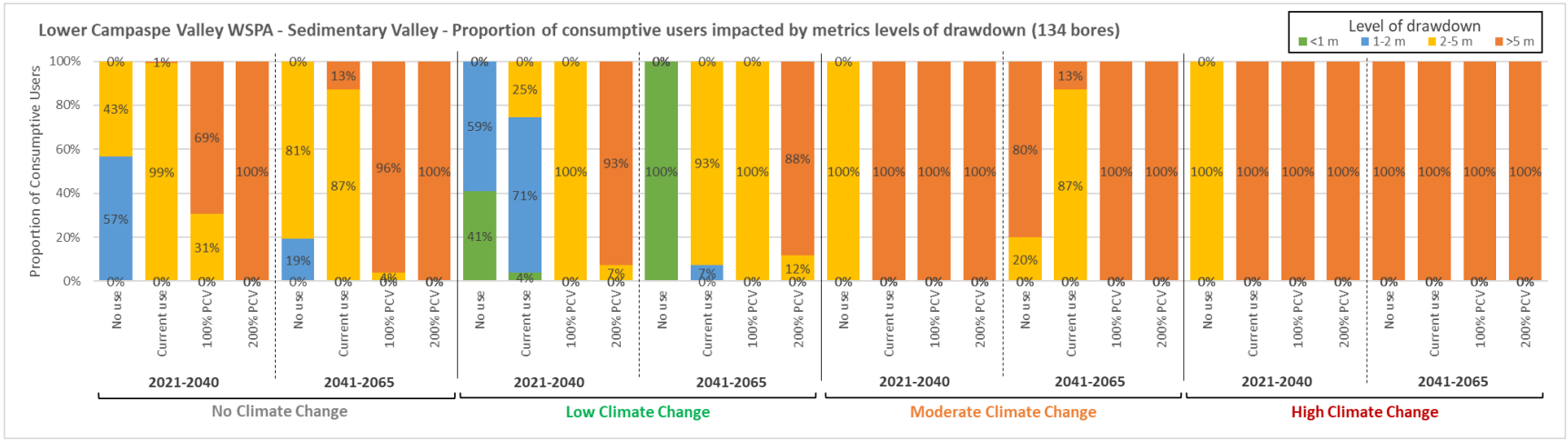


Figure CC-45 Estimated proportional impact to consumptive users by level of drawdown from baseline (m) by scenarios for Lower Campaspe Valley WSPA (for average annual maximum watertable elevation) – Sedimentary Valley aquifer system.

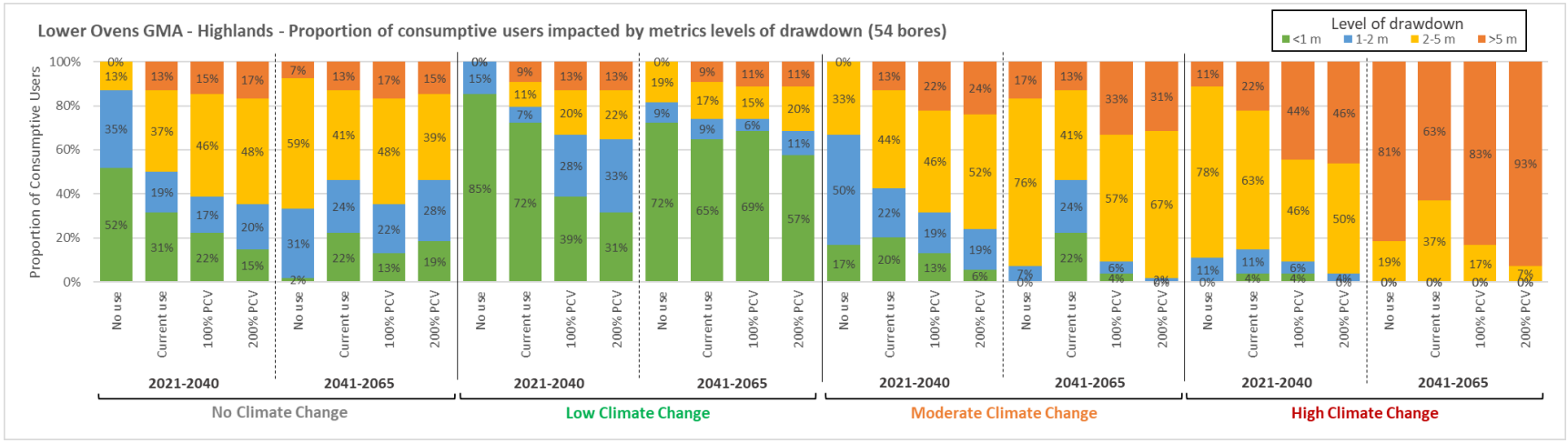


Figure CC-46 Estimated proportional impact to consumptive users by level of drawdown from baseline (m) by scenarios for Lower Ovens GMA (for average annual maximum watertable elevation) – Highlands aquifer system.

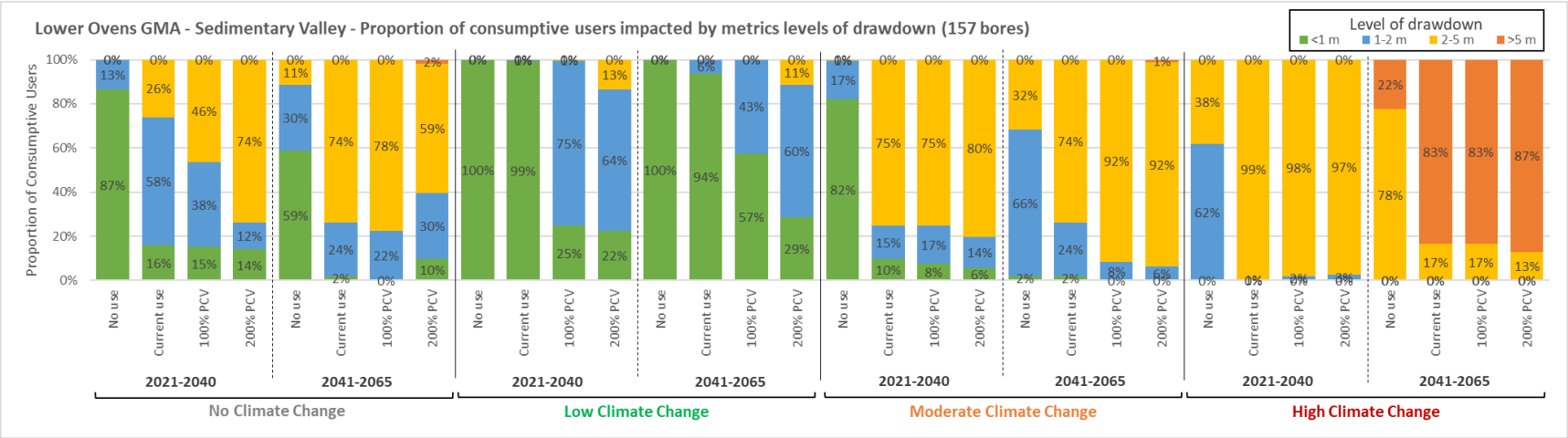


Figure CC-47 Estimated proportional impact to consumptive users by level of drawdown from baseline (m) by scenarios for Lower Ovens GMA (for average annual maximum watertable elevation) – Sedimentary Valley aquifer system.

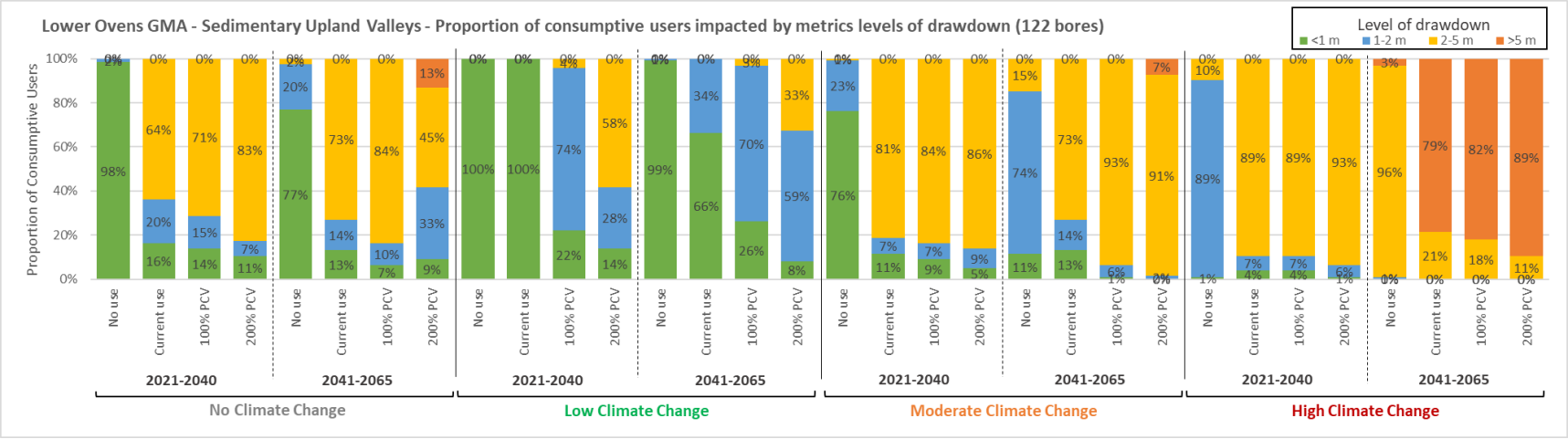


Figure CC-48 Estimated proportional impact to consumptive users by level of drawdown from baseline (m) by scenarios for Lower Ovens GMA (for average annual maximum watertable elevation) – Sedimentary Upland Valleys aquifer system.

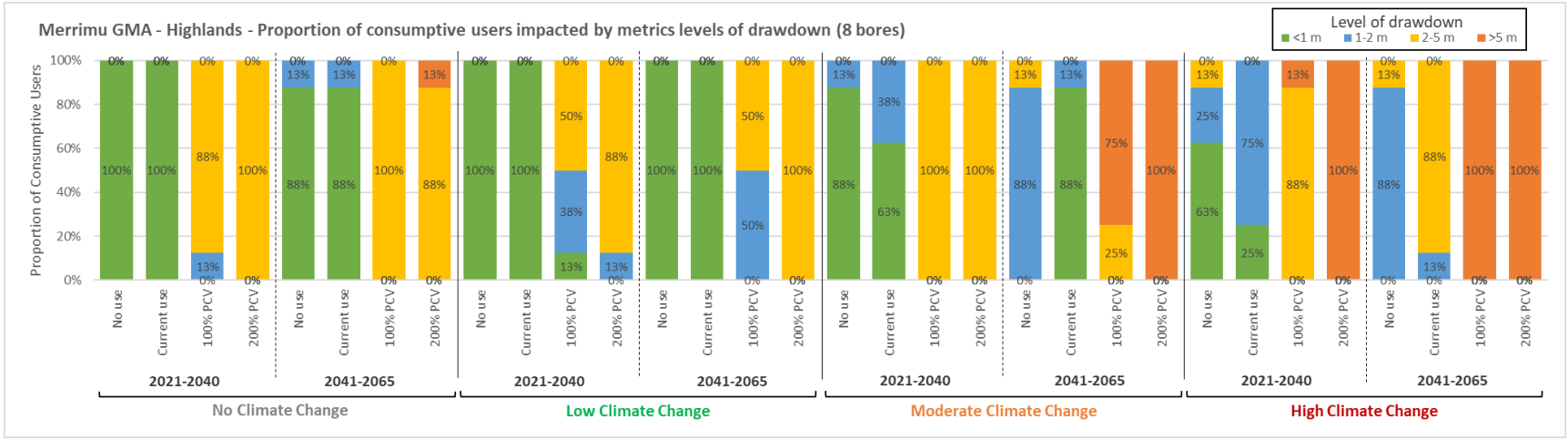


Figure CC-49 Estimated proportional impact to consumptive users by level of drawdown from baseline (m) by scenarios for Merrimu GMA (for average annual maximum watertable elevation) – Highlands aquifer system.

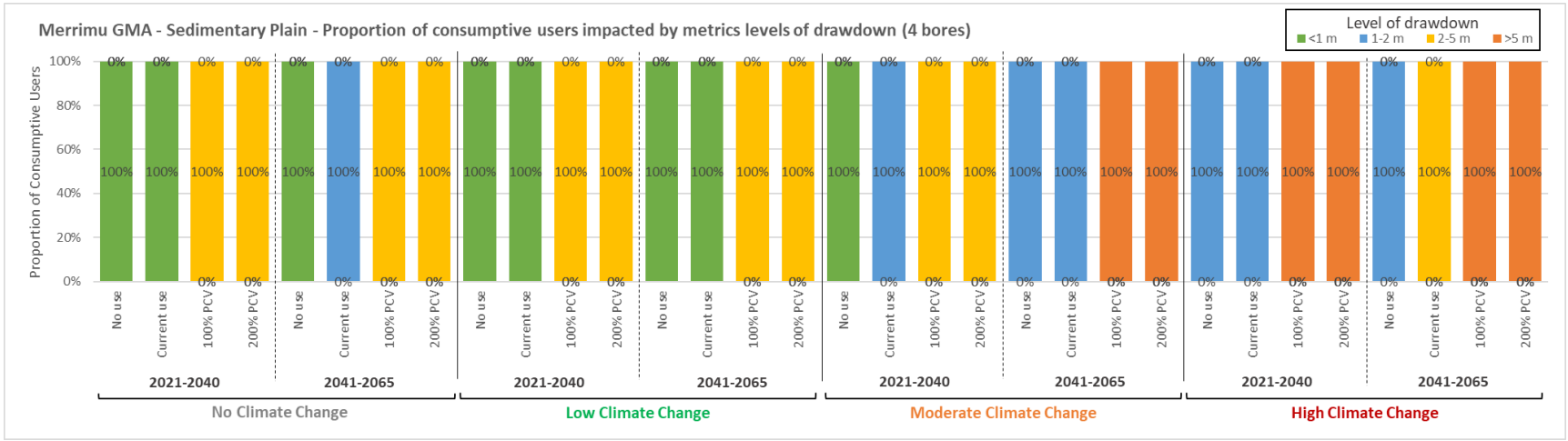


Figure CC-50 Estimated proportional impact to consumptive users by level of drawdown from baseline (m) by scenarios for Merrimu GMA (for average annual maximum watertable elevation) – Sedimentary Plain aquifer system.

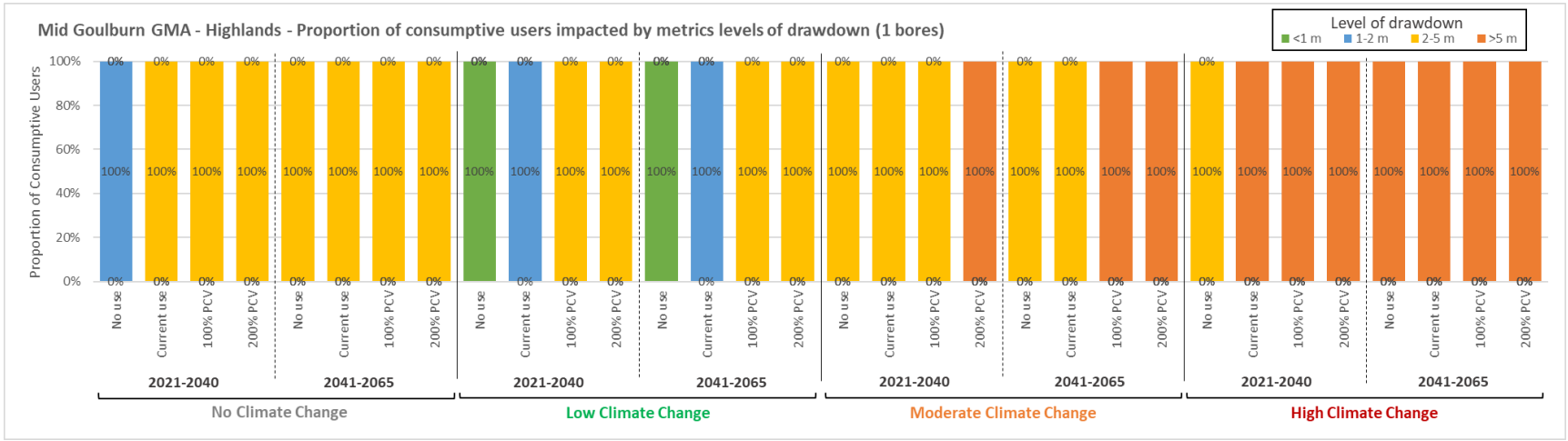


Figure CC-51 Estimated proportional impact to consumptive users by level of drawdown from baseline (m) by scenarios for Mid Goulburn GMA (for average annual maximum watertable elevation) – Highlands aquifer system.

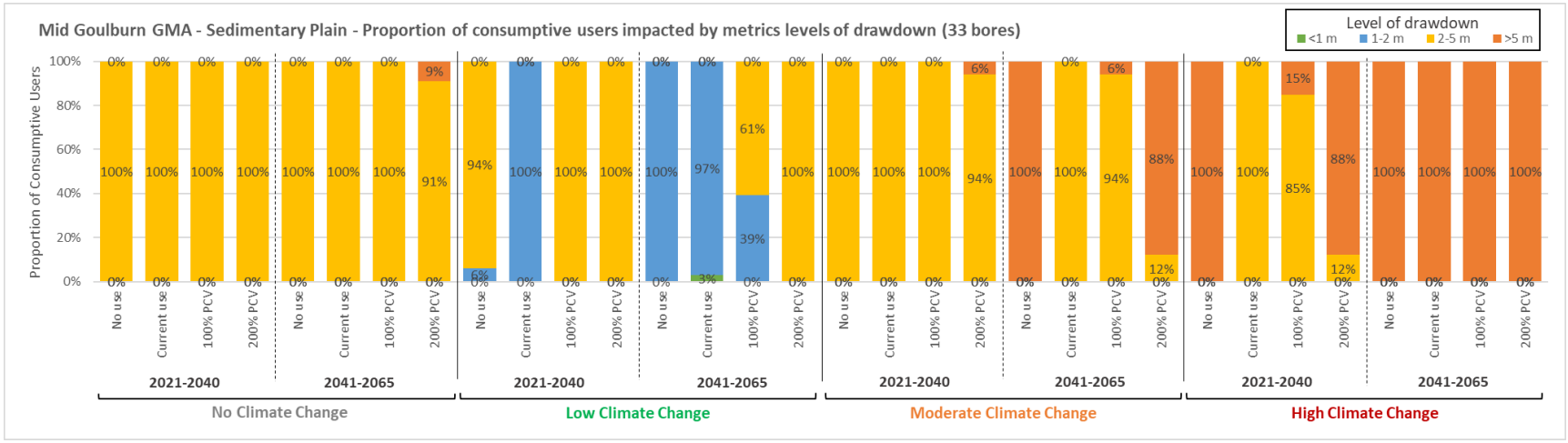


Figure CC-52 Estimated proportional impact to consumptive users by level of drawdown from baseline (m) by scenarios for Mid Goulburn GMA (for average annual maximum watertable elevation) – Sedimentary Plain aquifer system.

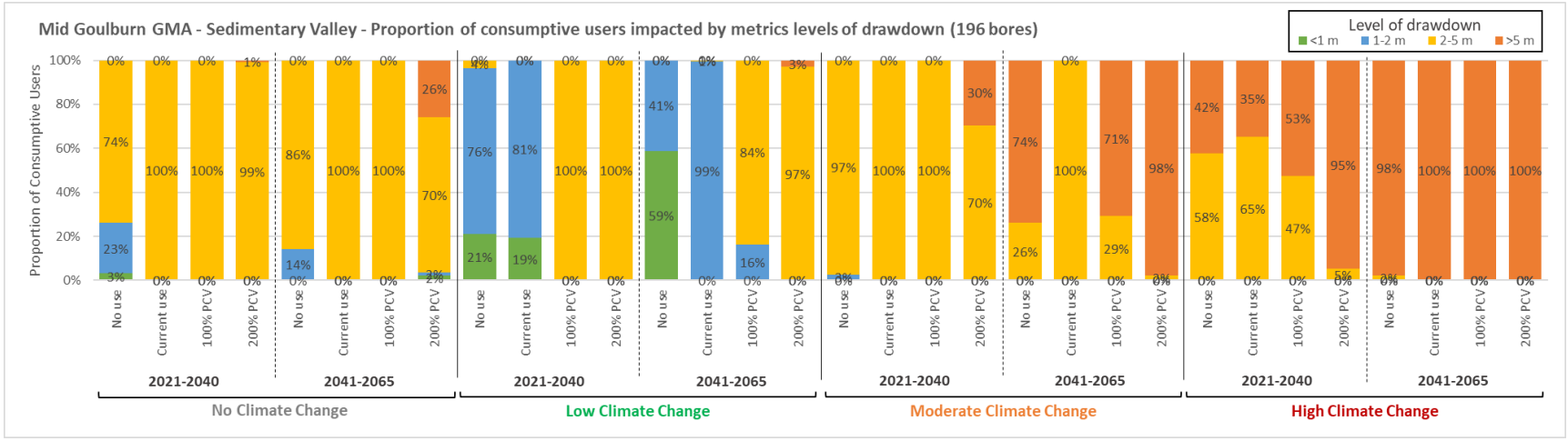


Figure CC-53 Estimated proportional impact to consumptive users by level of drawdown from baseline (m) by scenarios for Mid Goulburn GMA (for average annual maximum watertable elevation) – Sedimentary Valley aquifer system.

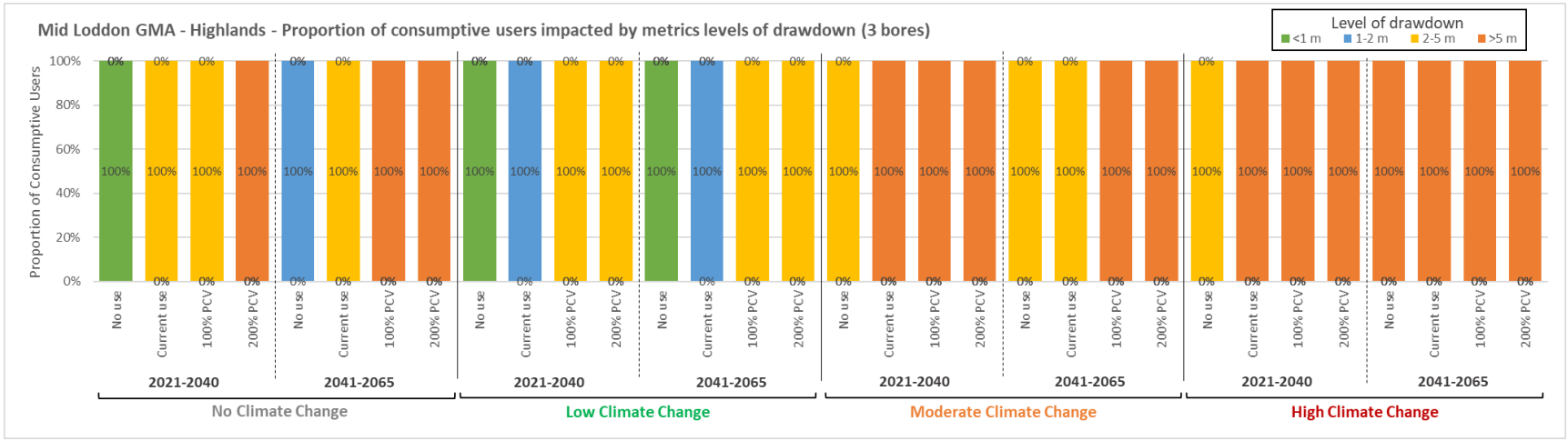


Figure CC-54 Estimated proportional impact to consumptive users by level of drawdown from baseline (m) by scenarios for Mid Loddon GMA (for average annual maximum watertable elevation) – Highlands aquifer system.

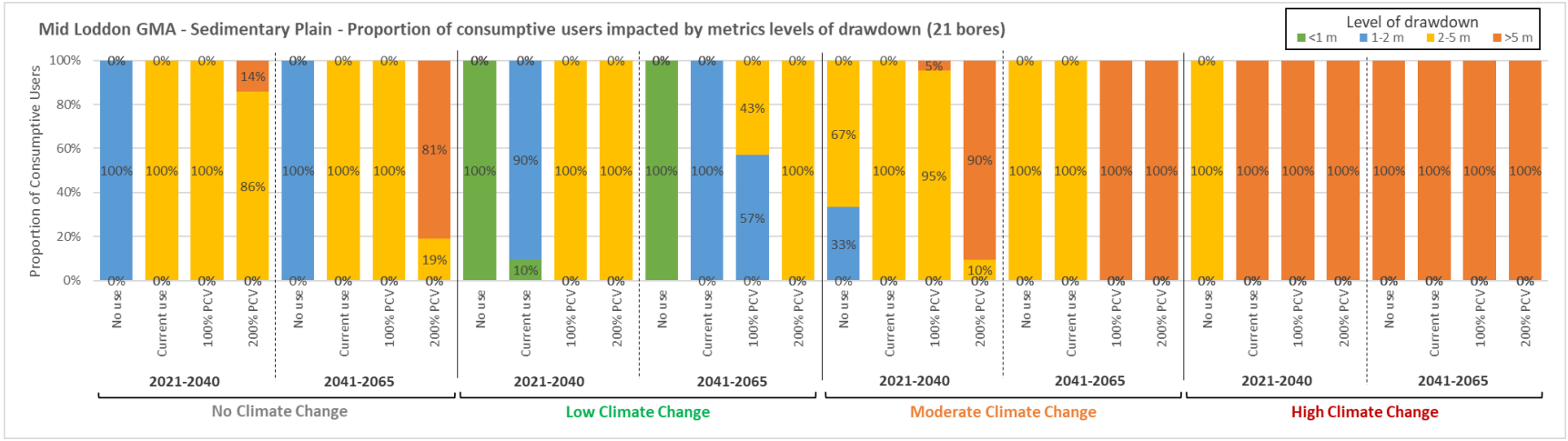


Figure CC-55 Estimated proportional impact to consumptive users by level of drawdown from baseline (m) by scenarios for Mid Loddon GMA (for average annual maximum watertable elevation) – Sedimentary Plain aquifer system.

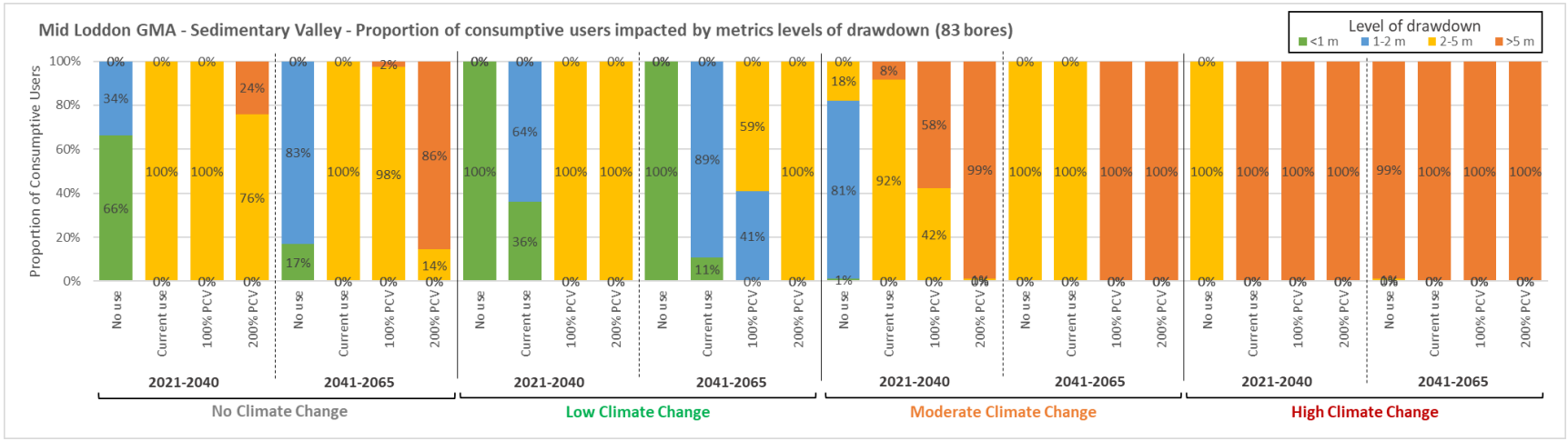


Figure CC-56 Estimated proportional impact to consumptive users by level of drawdown from baseline (m) by scenarios for Mid Loddon GMA (for average annual maximum watertable elevation) – Sedimentary Valley aquifer system.

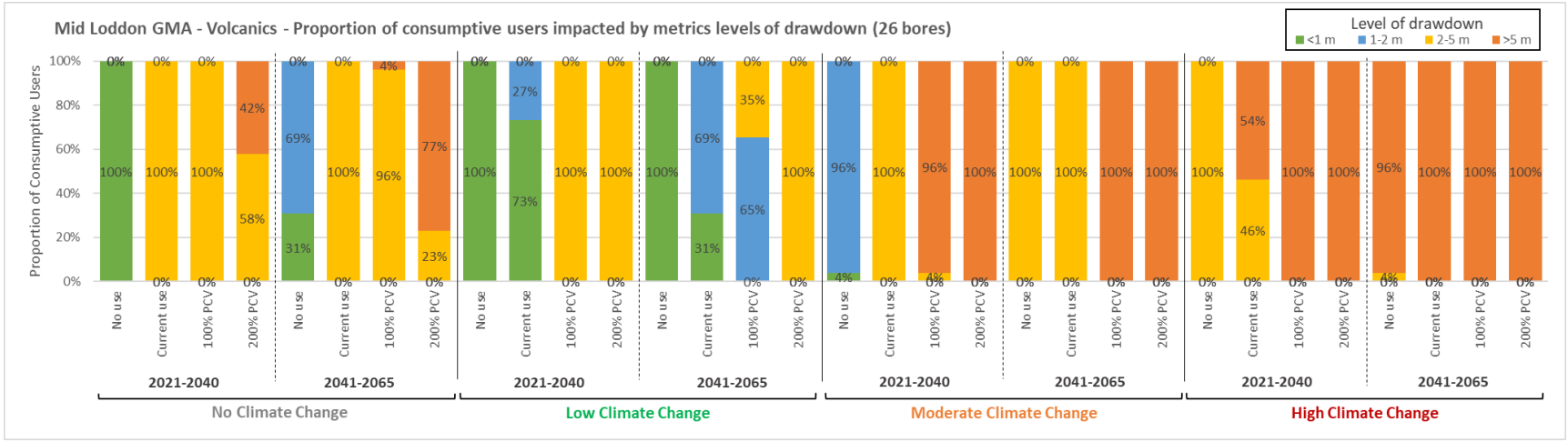


Figure CC-57 Estimated proportional impact to consumptive users by level of drawdown from baseline (m) by scenarios for Mid Loddon GMA (for average annual maximum watertable elevation) – Volcanics aquifer system.

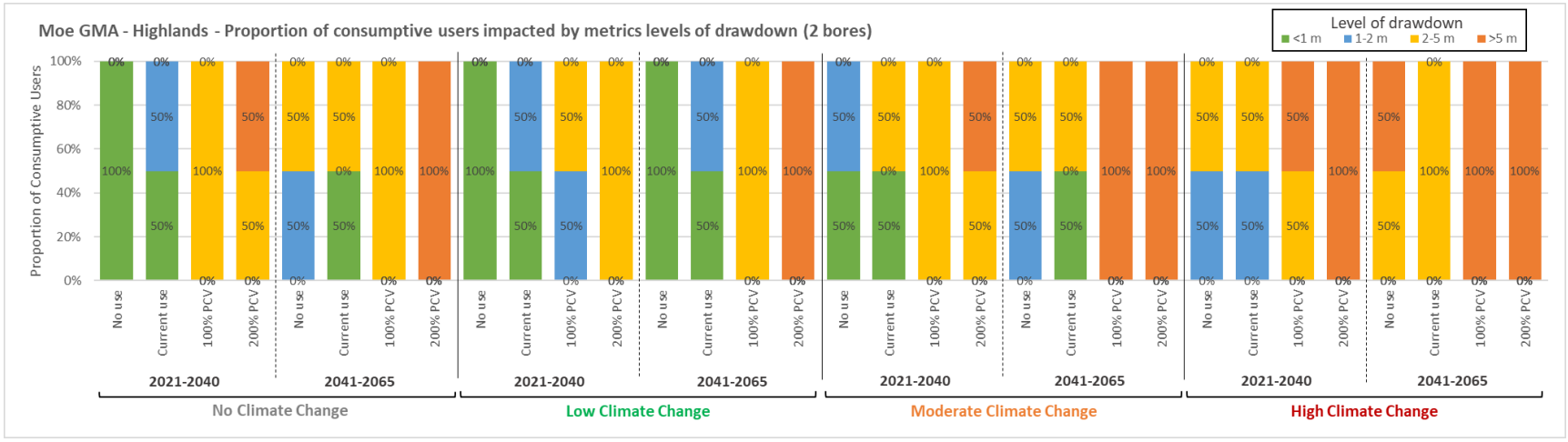


Figure CC-58 Estimated proportional impact to consumptive users by level of drawdown from baseline (m) by scenarios for Moe GMA (for average annual maximum watertable elevation) – Highlands aquifer system.

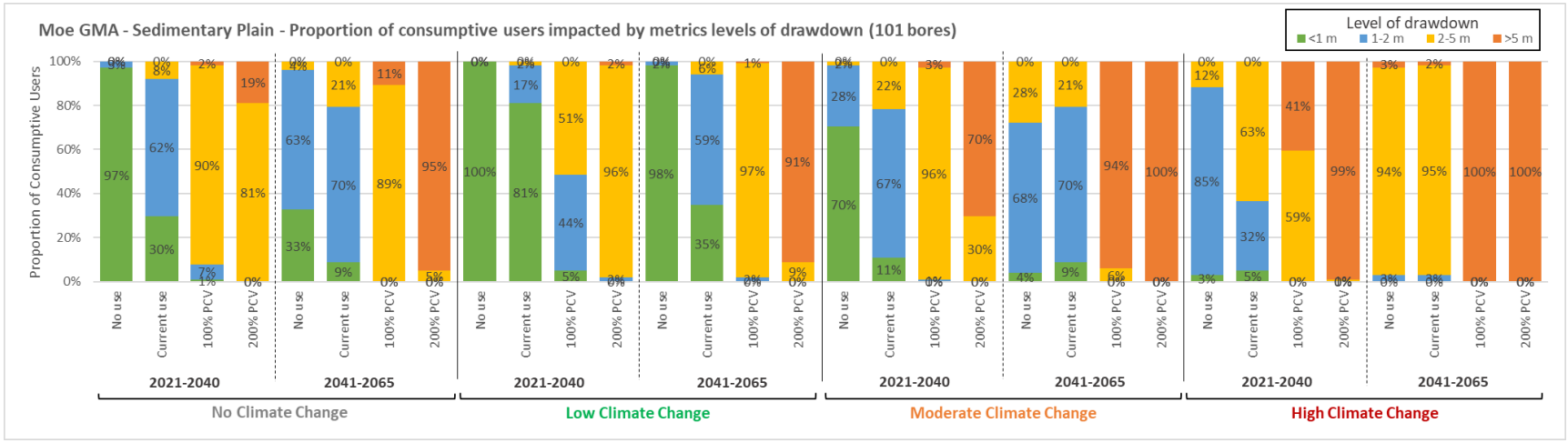


Figure CC-59 Estimated proportional impact to consumptive users by level of drawdown from baseline (m) by scenarios for Moe GMA (for average annual maximum watertable elevation) – Sedimentary Plain aquifer system.

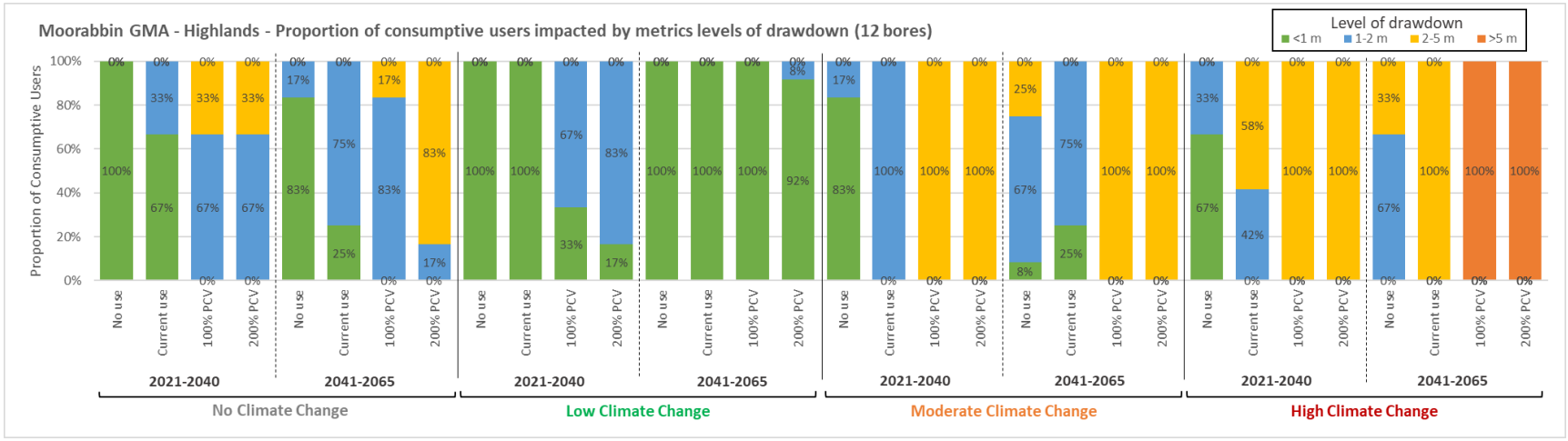


Figure CC-60 Estimated proportional impact to consumptive users by level of drawdown from baseline (m) by scenarios for Moorabbin GMA (for average annual maximum watertable elevation) – Highlands aquifer system.

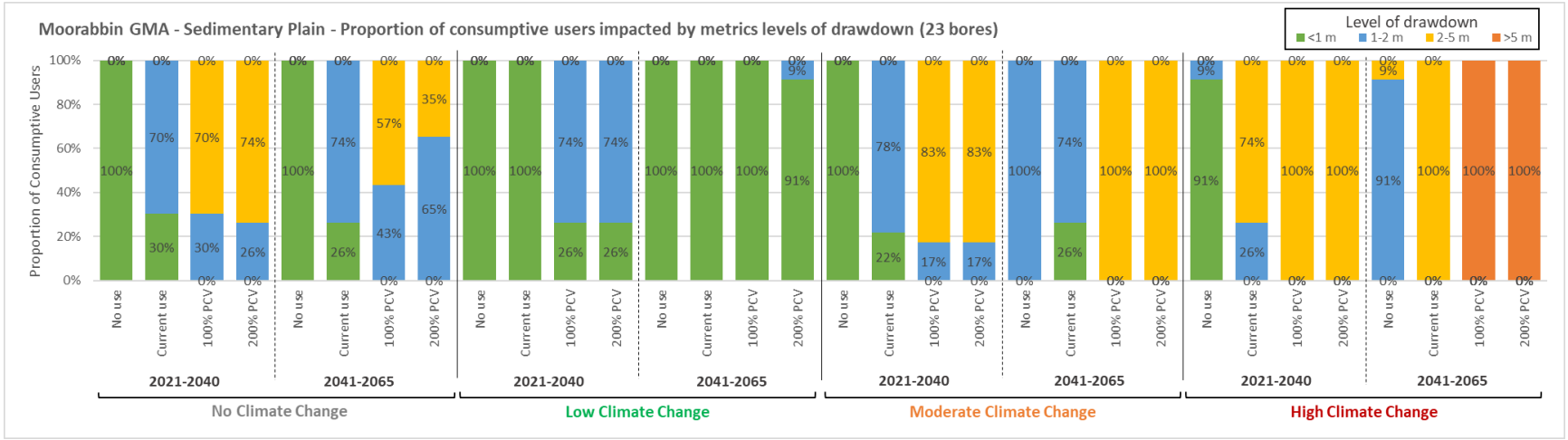


Figure CC-61 Estimated proportional impact to consumptive users by level of drawdown from baseline (m) by scenarios for Moorabbin GMA (for average annual maximum watertable elevation) – Sedimentary Plain aquifer system.

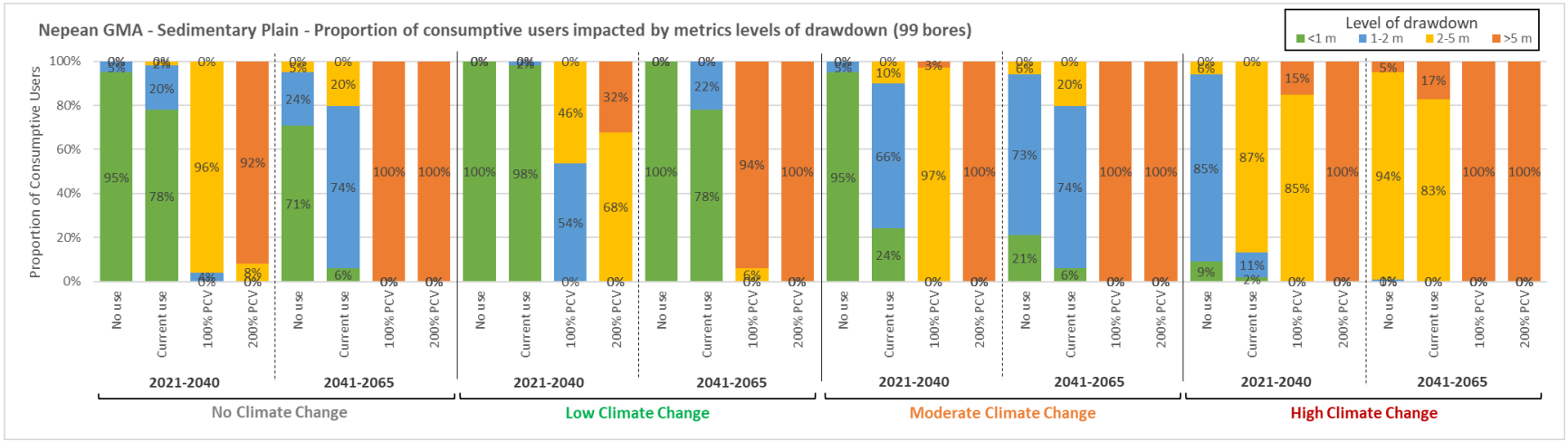


Figure CC-62 Estimated proportional impact to consumptive users by level of drawdown from baseline (m) by scenarios for Nepean GMA (for average annual maximum watertable elevation) – Sedimentary Plain aquifer system.

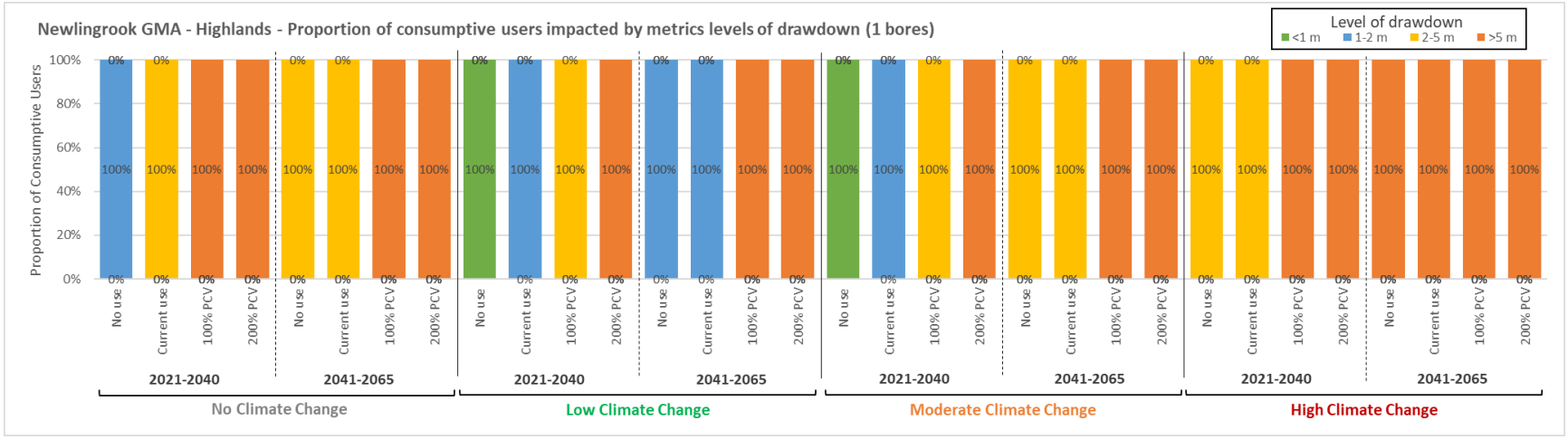


Figure CC-63 Estimated proportional impact to consumptive users by level of drawdown from baseline (m) by scenarios for Newlingrook GMA (for average annual maximum watertable elevation) – Highlands aquifer system.

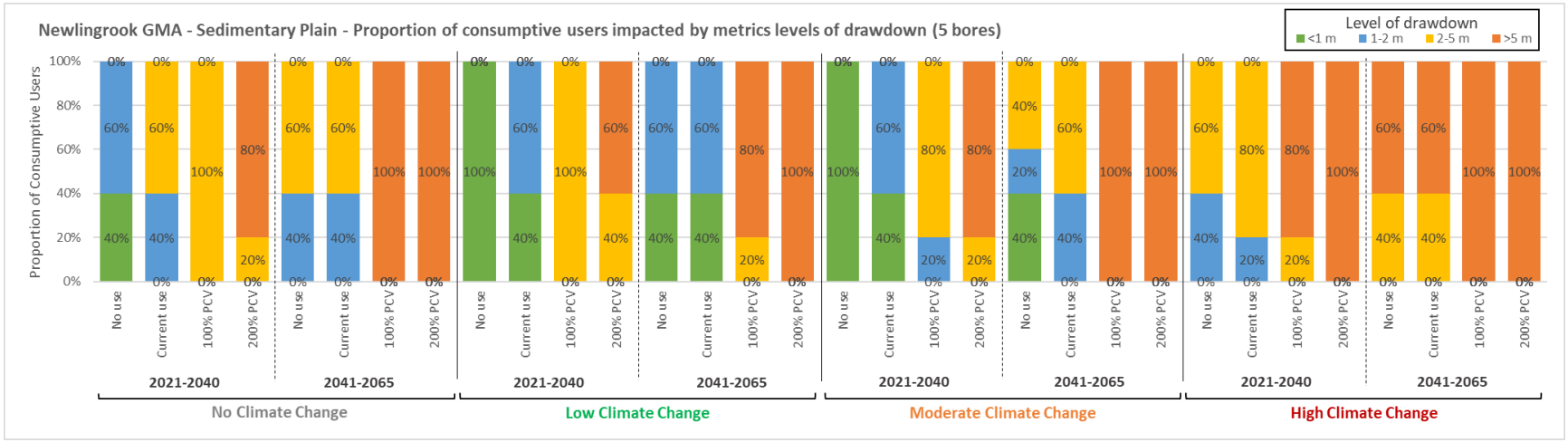


Figure CC-64 Estimated proportional impact to consumptive users by level of drawdown from baseline (m) by scenarios for Newlingrook GMA (for average annual maximum watertable elevation) – Sedimentary Plain aquifer system.

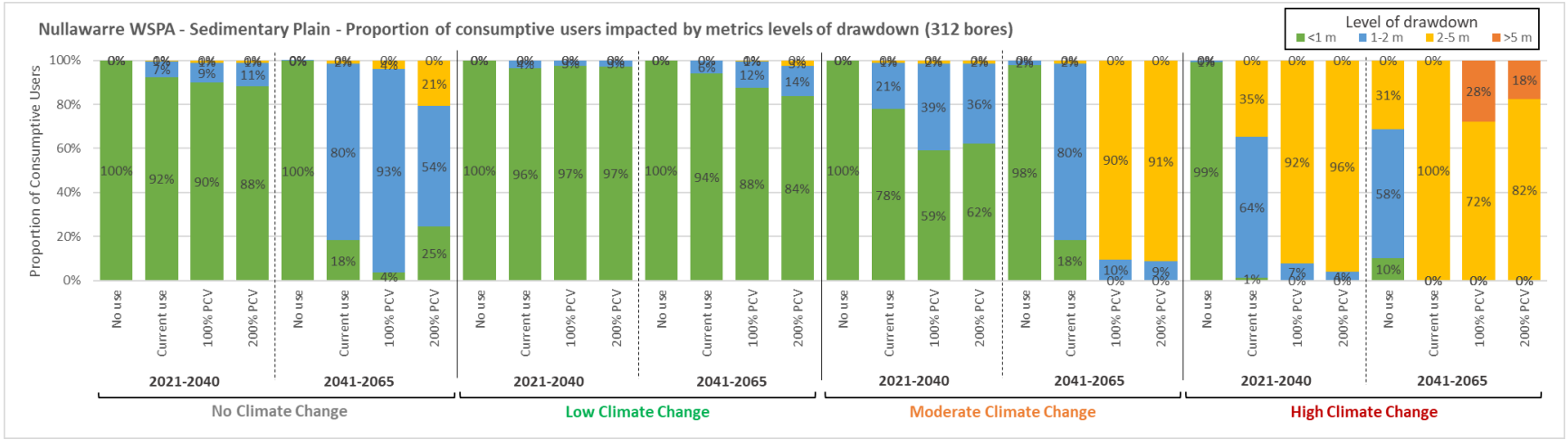


Figure CC-65 Estimated proportional impact to consumptive users by level of drawdown from baseline (m) by scenarios for Nullawarre WSPA (for average annual maximum watertable elevation) – Sedimentary Plain aquifer system.

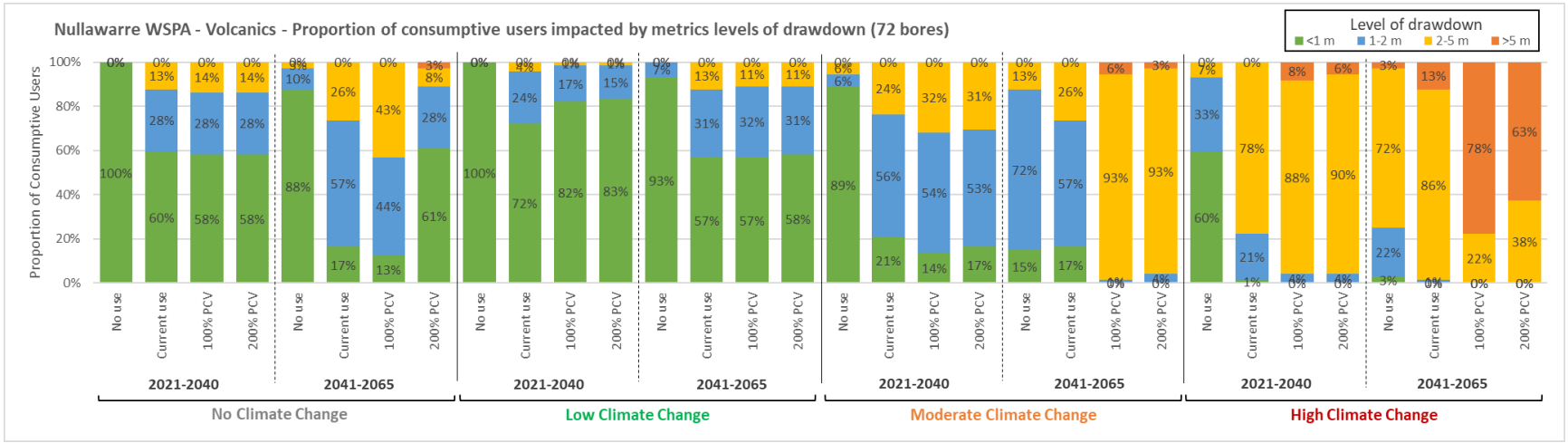


Figure CC-66 Estimated proportional impact to consumptive users by level of drawdown from baseline (m) by scenarios for Nullawarre WSPA (for average annual maximum watertable elevation) – Volcanics aquifer system.

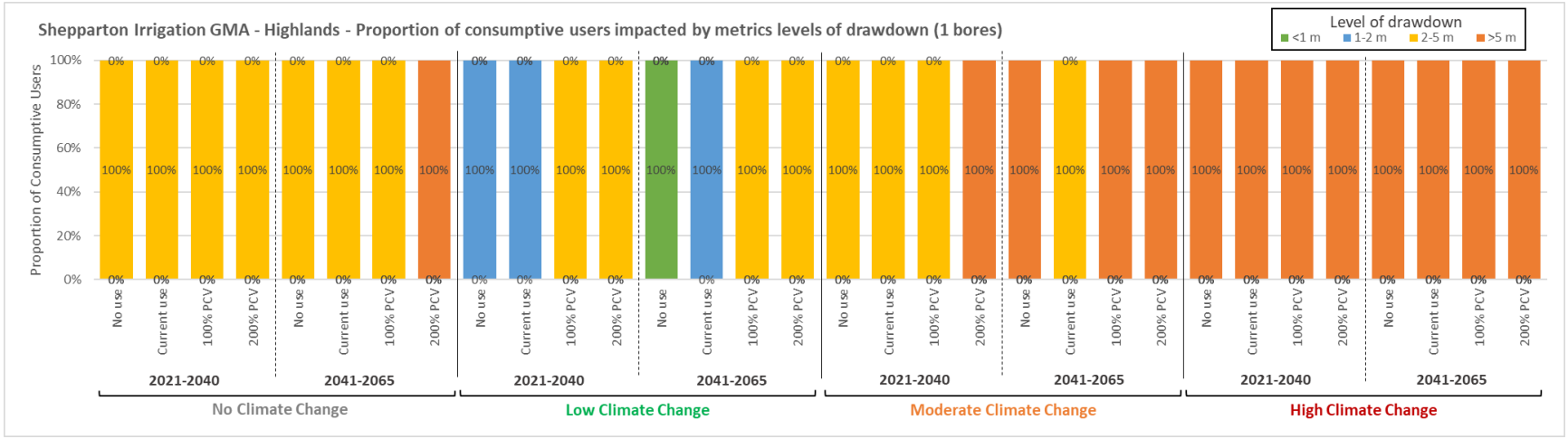


Figure CC-67 Estimated proportional impact to consumptive users by level of drawdown from baseline (m) by scenarios for Shepparton Irrigation GMA (for average annual maximum watertable elevation) – Highlands aquifer system.

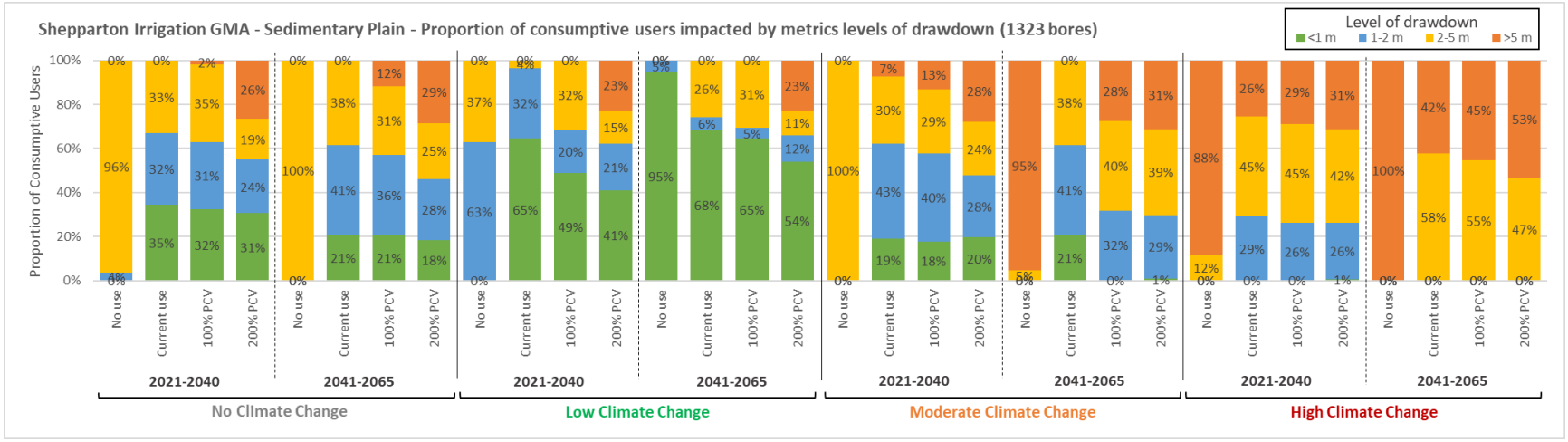


Figure CC-68 Estimated proportional impact to consumptive users by level of drawdown from baseline (m) by scenarios for Shepparton Irrigation GMA (for average annual maximum watertable elevation) – Sedimentary Plain aquifer system.

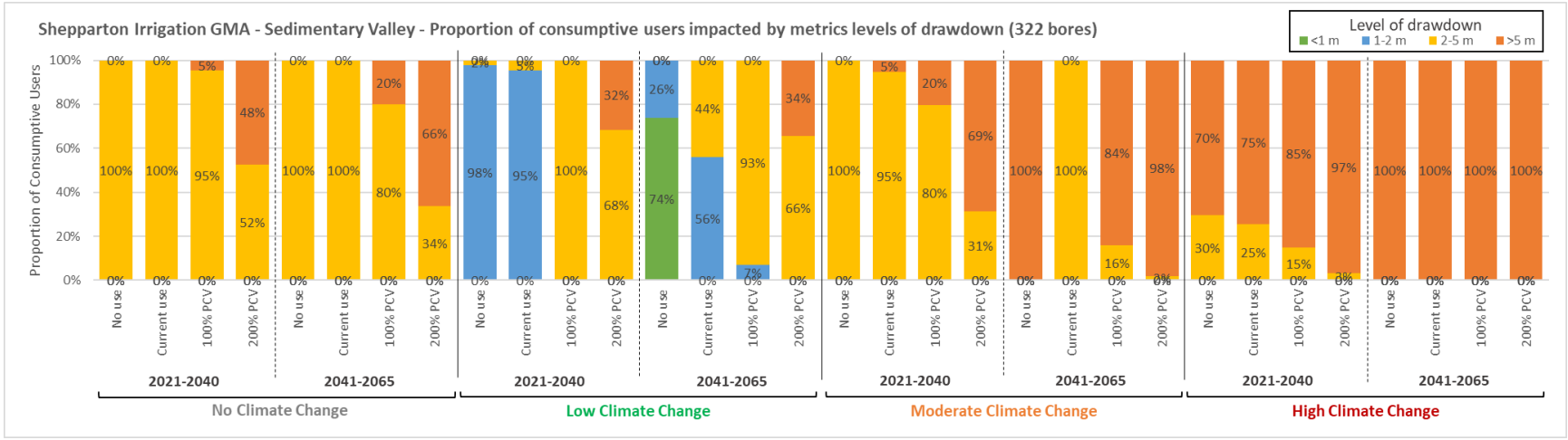


Figure CC-69 Estimated proportional impact to consumptive users by level of drawdown from baseline (m) by scenarios for Shepparton Irrigation GMA (for average annual maximum watertable elevation) – Sedimentary Valley aquifer system.

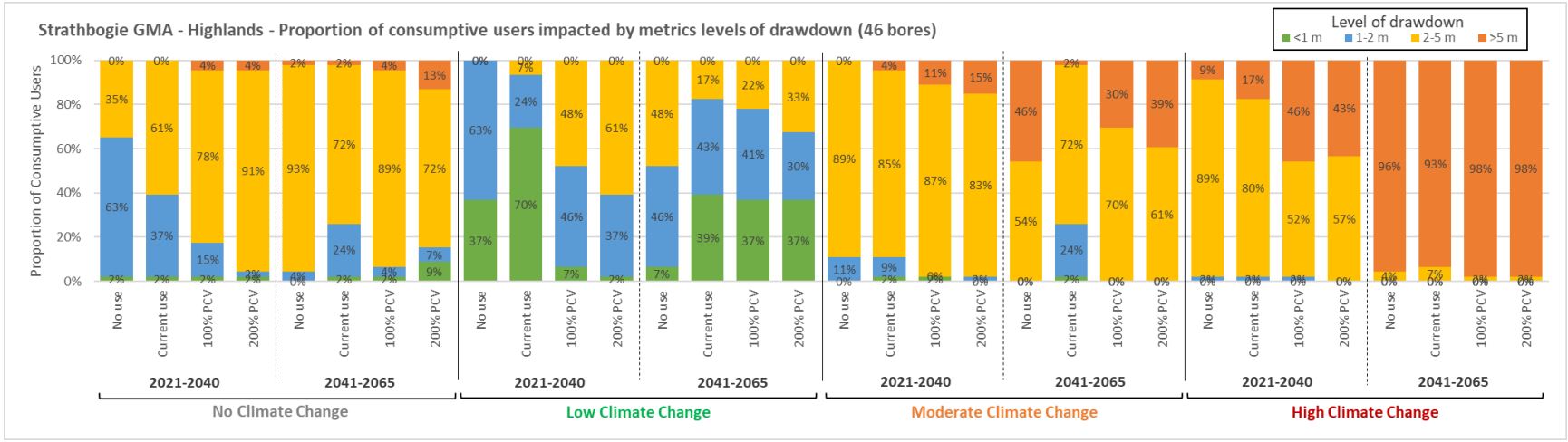


Figure CC-70 Estimated proportional impact to consumptive users by level of drawdown from baseline (m) by scenarios for Strathbogie GMA (for average annual maximum watertable elevation) – Highlands aquifer system.

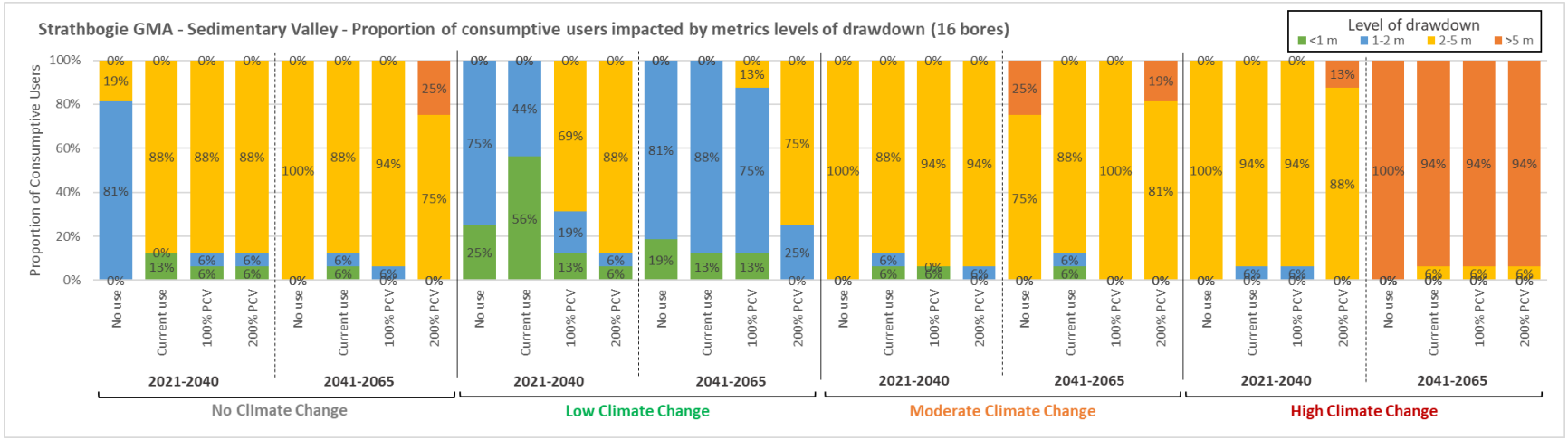


Figure CC-71 Estimated proportional impact to consumptive users by level of drawdown from baseline (m) by scenarios for Strathbogie GMA (for average annual maximum watertable elevation) – Sedimentary Valley aquifer system.

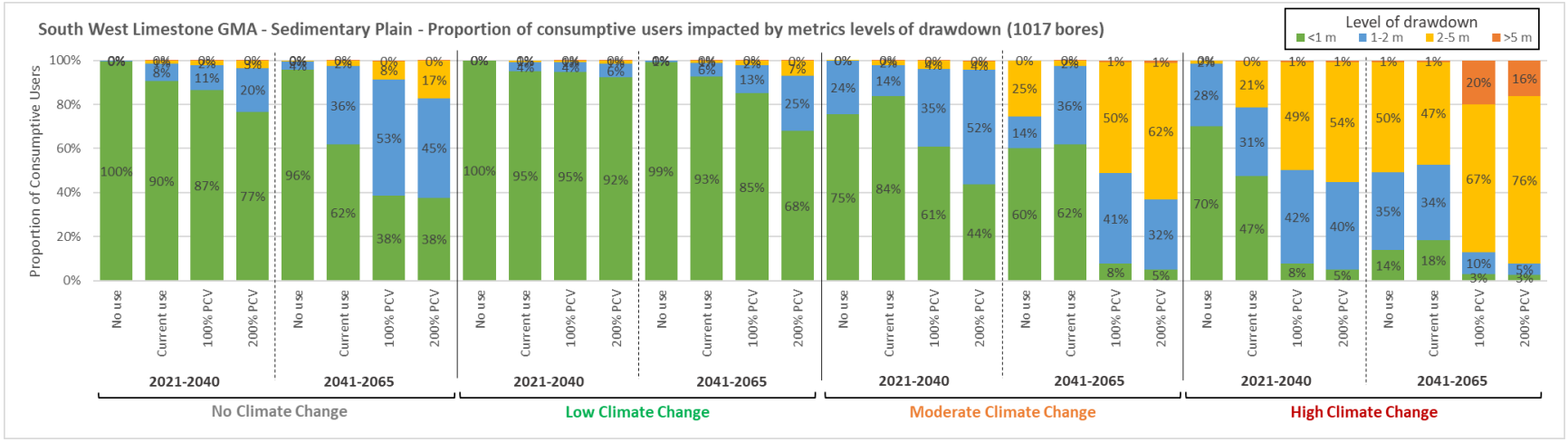


Figure CC-72 Estimated proportional impact to consumptive users by level of drawdown from baseline (m) by scenarios for South West Limestone GMA (for average annual maximum watertable elevation) – Sedimentary Plain aquifer system.

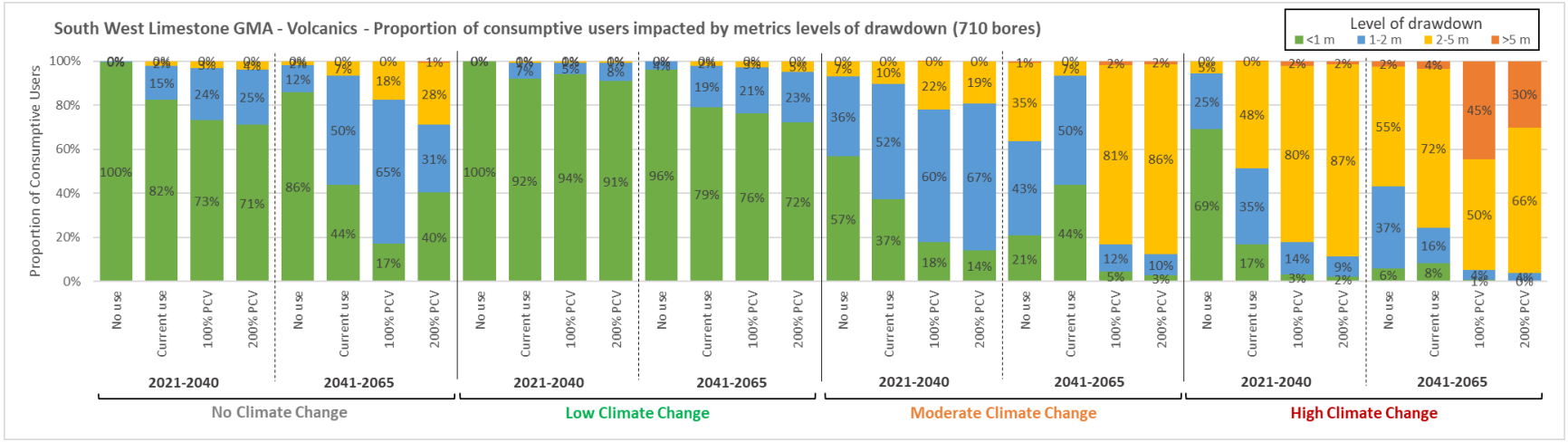


Figure CC-73 Estimated proportional impact to consumptive users by level of drawdown from baseline (m) by scenarios for South West Limestone GMA (for average annual maximum watertable elevation) – Volcanics aquifer system.

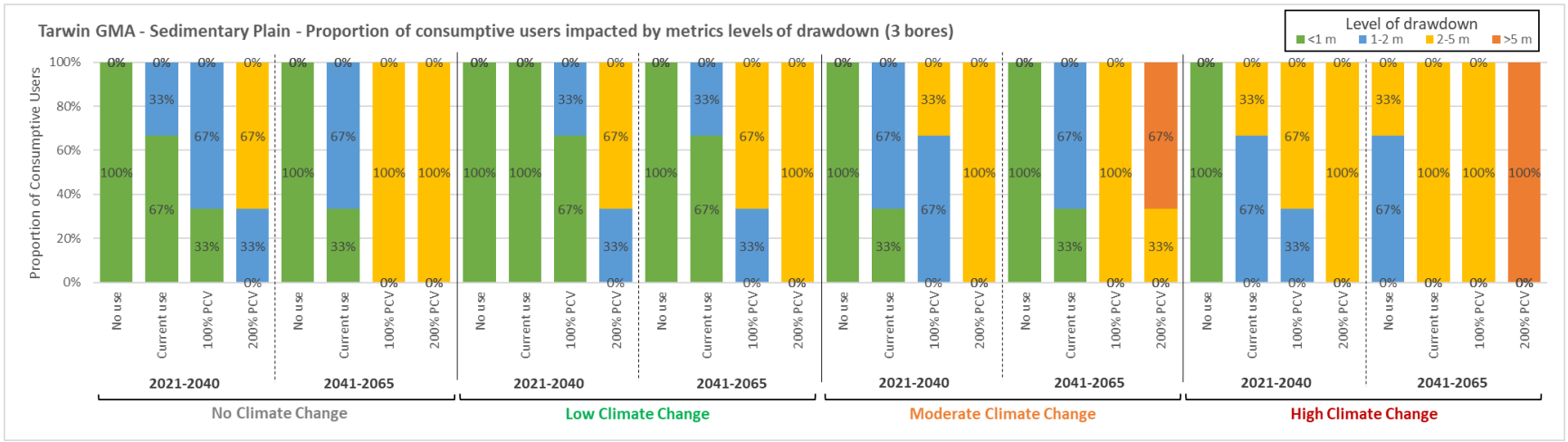


Figure CC-74 Estimated proportional impact to consumptive users by level of drawdown from baseline (m) by scenarios for Tarwin GMA (for average annual maximum watertable elevation) – Sedimentary Plain aquifer system.

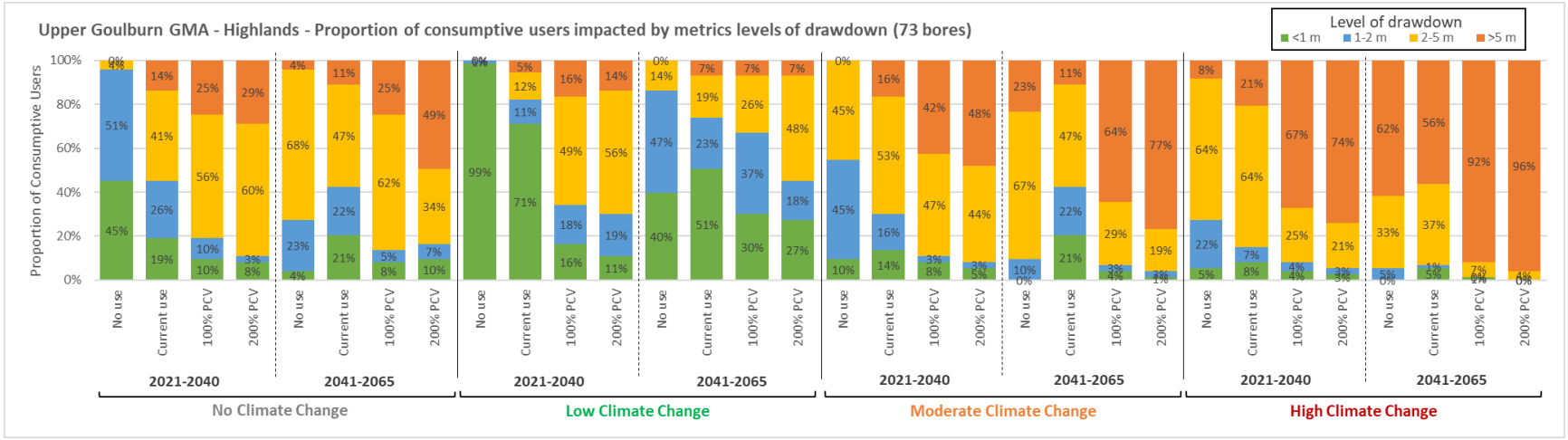


Figure CC-75 Estimated proportional impact to consumptive users by level of drawdown from baseline (m) by scenarios for Upper Goulburn GMA (for average annual maximum watertable elevation) – Highlands aquifer system.

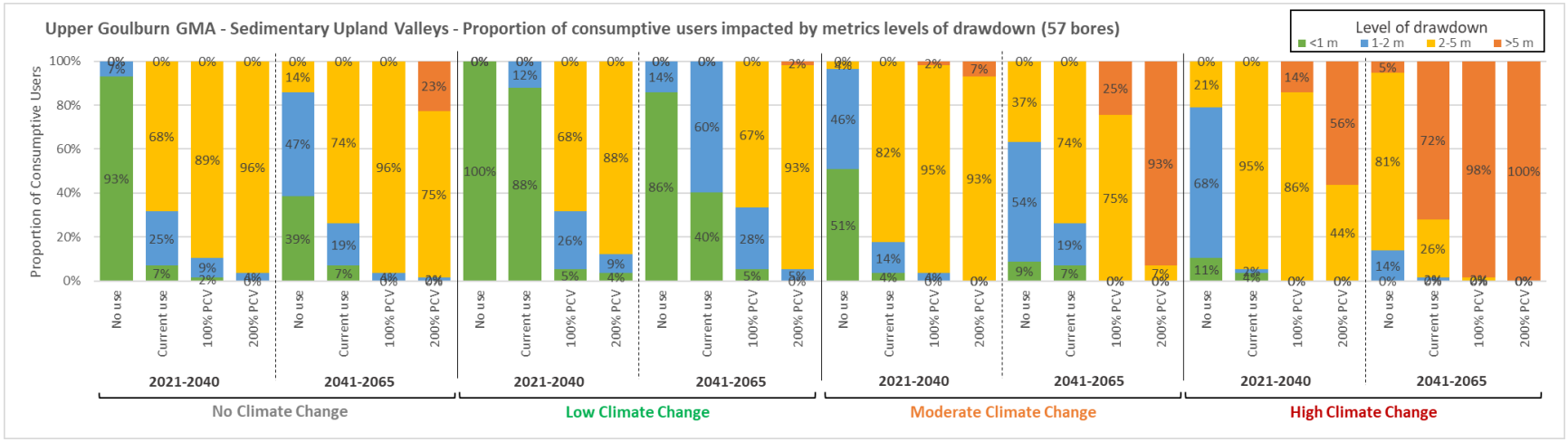


Figure CC-76 Estimated proportional impact to consumptive users by level of drawdown from baseline (m) by scenarios for Upper Goulburn GMA (for average annual maximum watertable elevation) – Sedimentary Upland Valleys aquifer system.

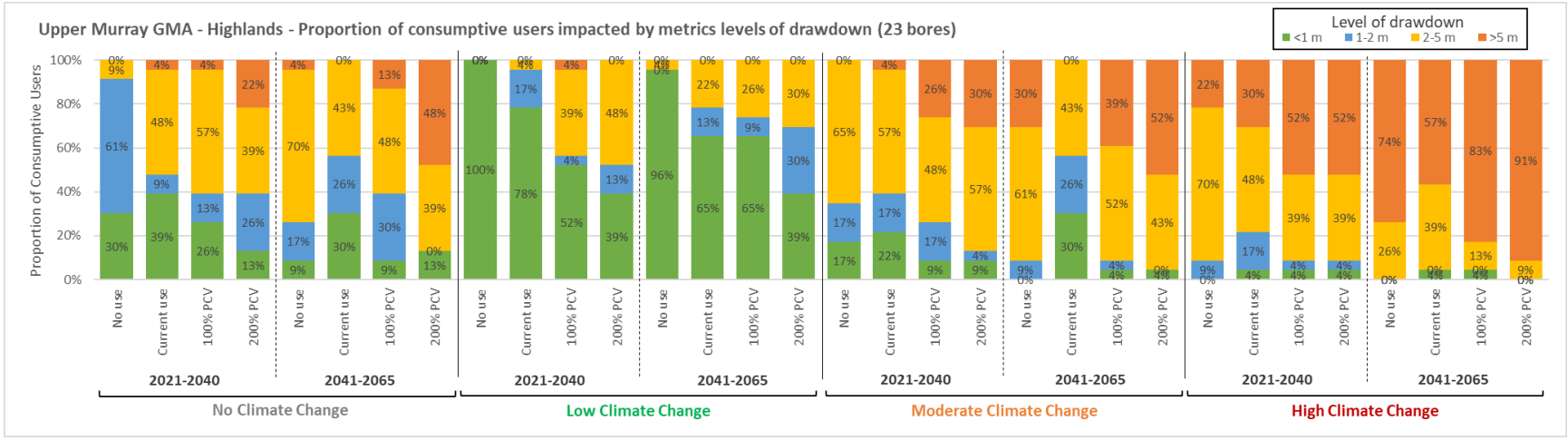


Figure CC-77 Estimated proportional impact to consumptive users by level of drawdown from baseline (m) by scenarios for Upper Murray GMA (for average annual maximum watertable elevation) – Highlands aquifer system.

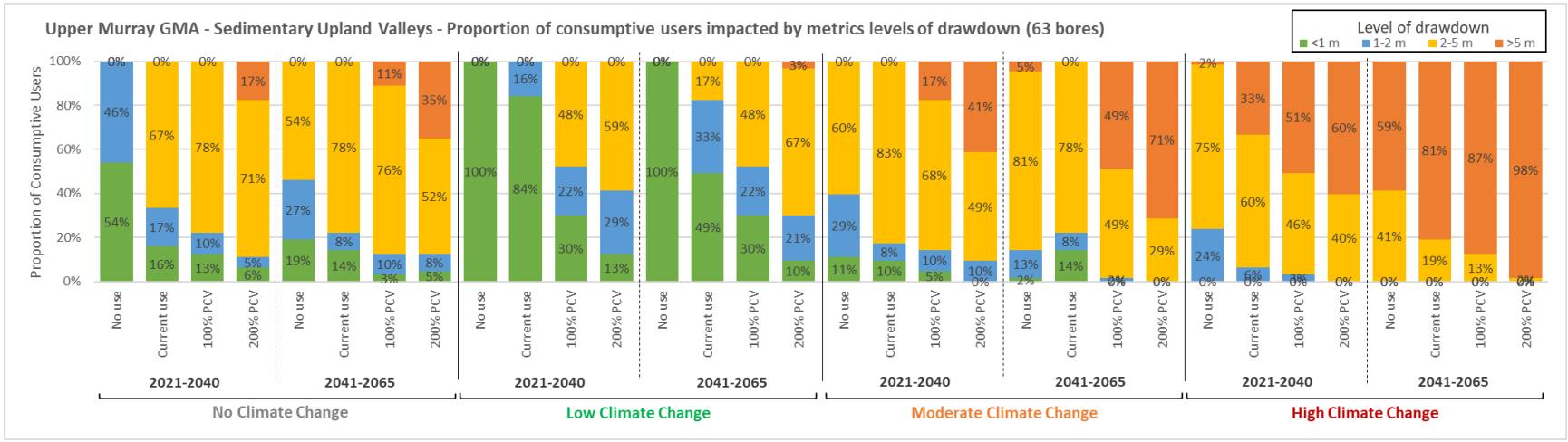


Figure CC-78 Estimated proportional impact to consumptive users by level of drawdown from baseline (m) by scenarios for Upper Murray GMA (for average annual maximum watertable elevation) –Sedimentary Upland Valleys aquifer system.

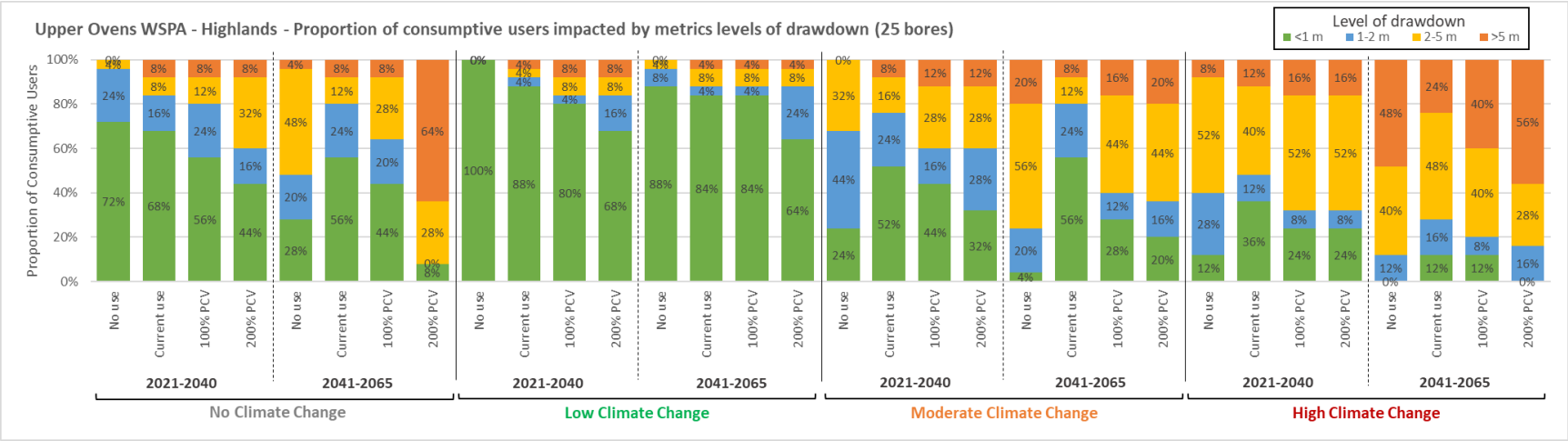


Figure CC-79 Estimated proportional impact to consumptive users by level of drawdown from baseline (m) by scenarios for Upper Ovens WSPA (for average annual maximum watertable elevation) – Highlands aquifer system.

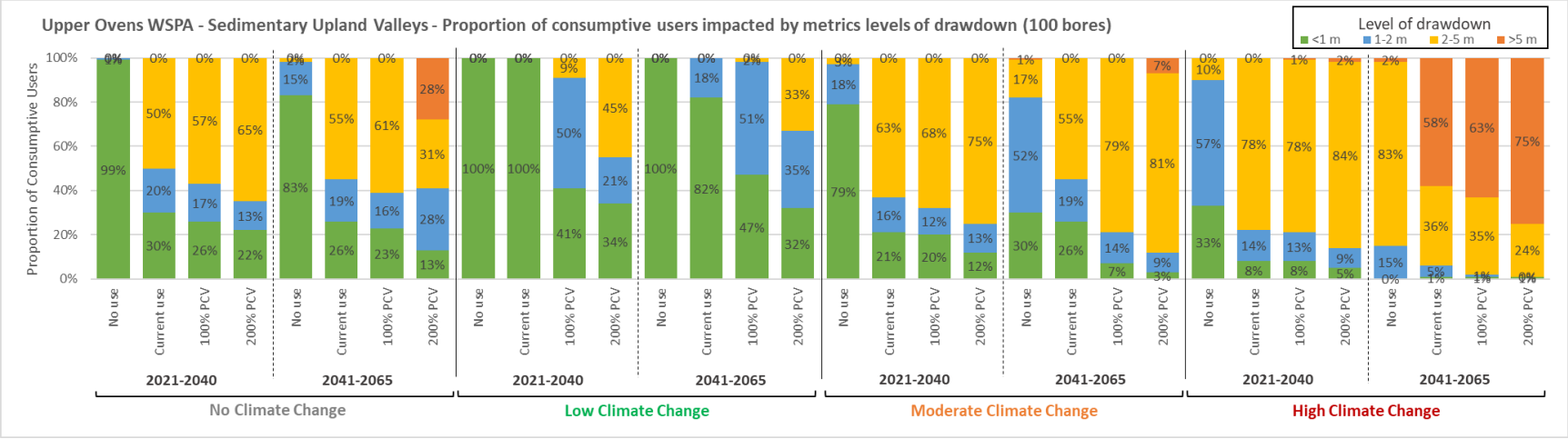


Figure CC-80 Estimated proportional impact to consumptive users by level of drawdown from baseline (m) by scenarios for Upper Ovens WSPA (for average annual maximum watertable elevation) – Sedimentary Upland Valleys aquifer system.

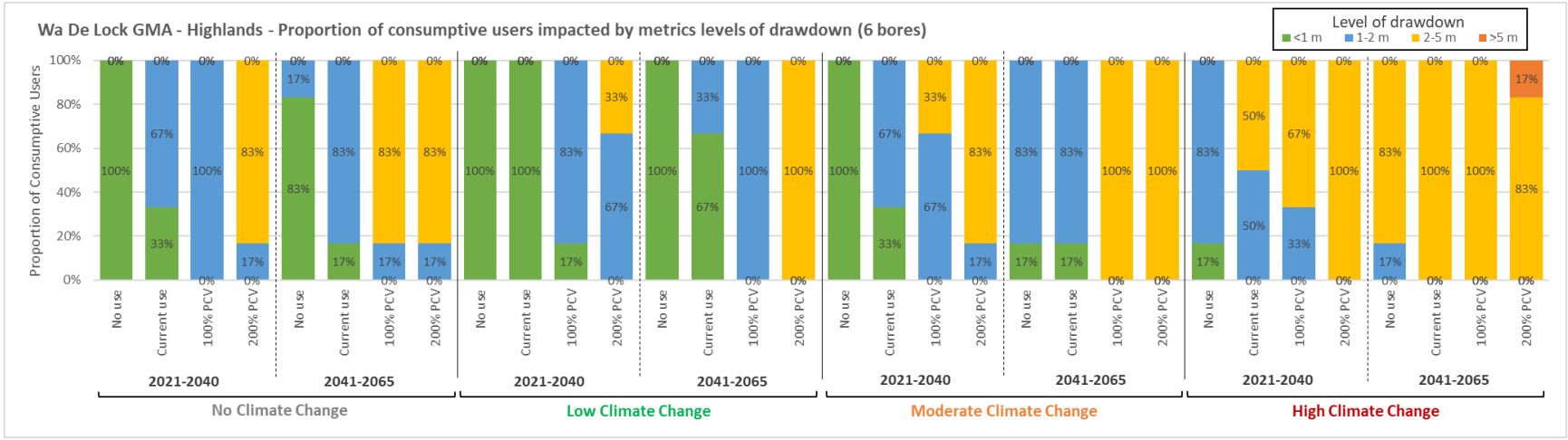


Figure CC-81 Estimated proportional impact to consumptive users by level of drawdown from baseline (m) by scenarios for Wa De Lock GMA (for average annual maximum watertable elevation) – Highlands aquifer system.

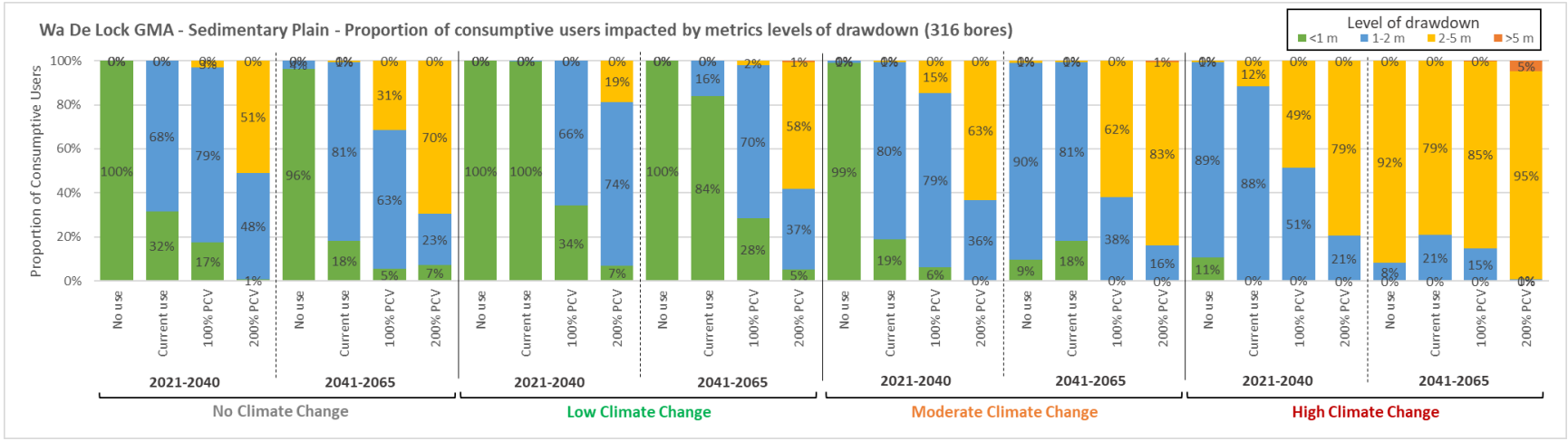


Figure CC-82 Estimated proportional impact to consumptive users by level of drawdown from baseline (m) by scenarios for Wa De Lock GMA (for average annual maximum watertable elevation) – Sedimentary Plain aquifer system.

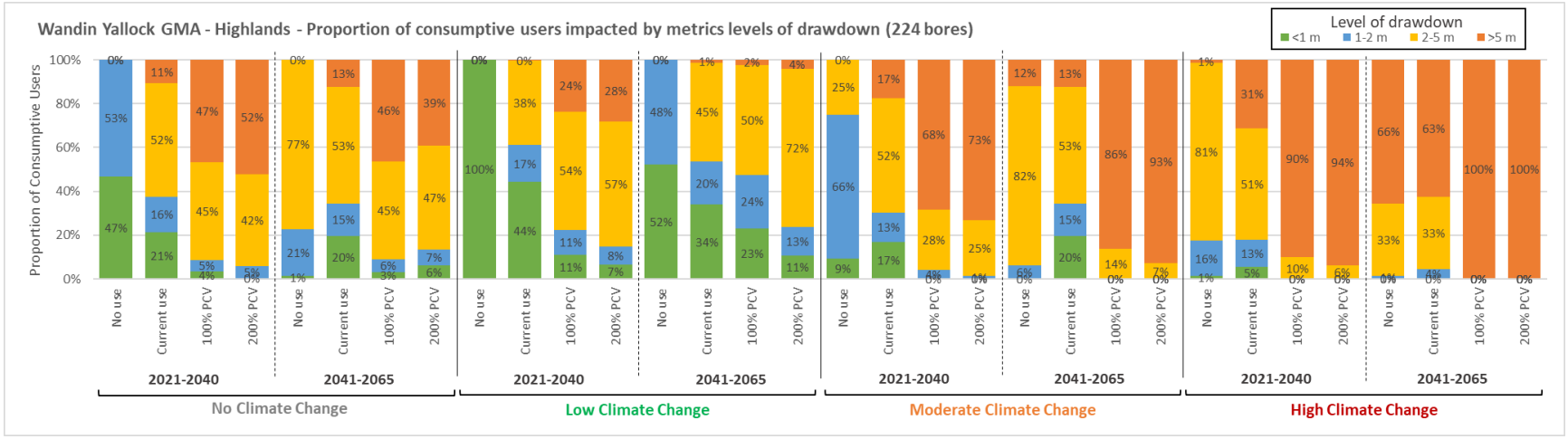


Figure CC-83 Estimated proportional impact to consumptive users by level of drawdown from baseline (m) by scenarios for Wandin Yallock GMA (for average annual maximum watertable elevation) – Highlands aquifer system.

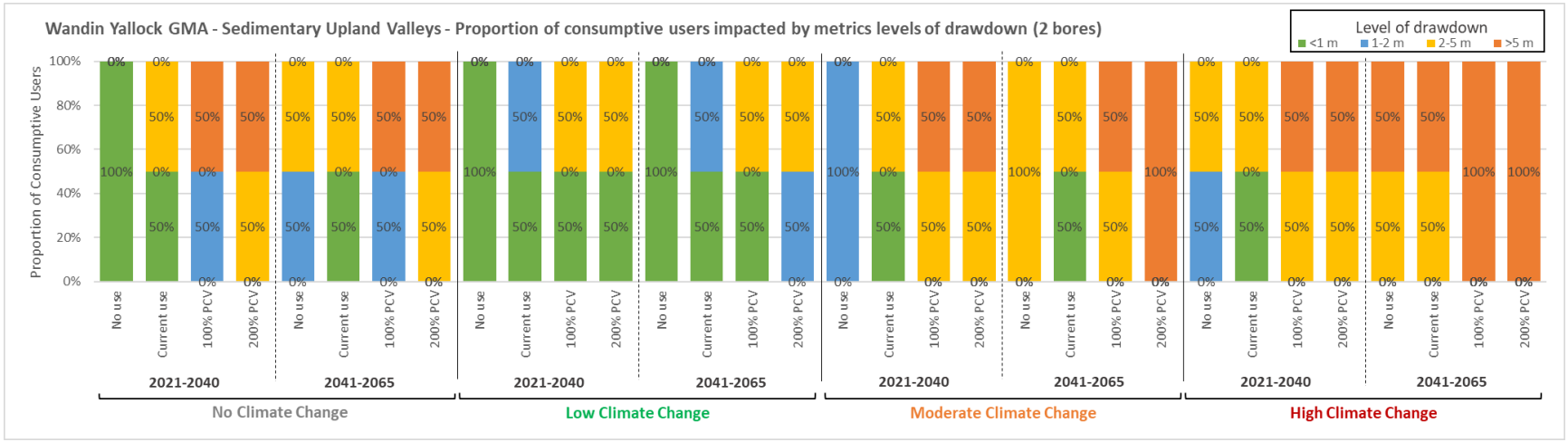


Figure CC-84 Estimated proportional impact to consumptive users by level of drawdown from baseline (m) by scenarios for Wandin Yallock GMA (for average annual maximum watertable elevation) – Sedimentary Upland Valleys aquifer system.

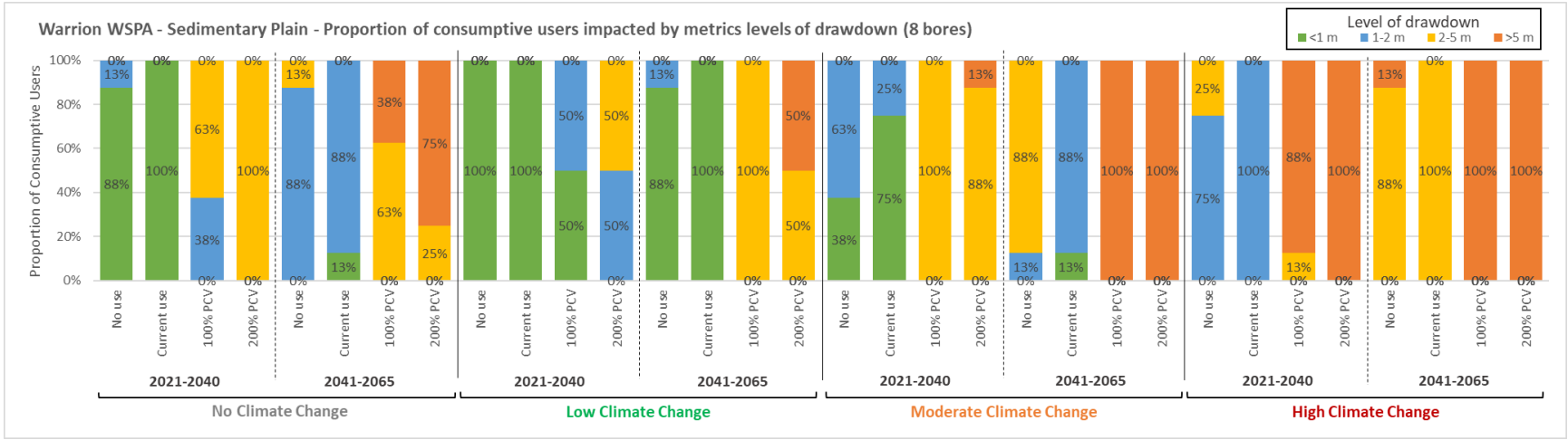


Figure CC-85 Estimated proportional impact to consumptive users by level of drawdown from baseline (m) by scenarios for Warrion WSPA (for average annual maximum watertable elevation) – Sedimentary Plain aquifer system.

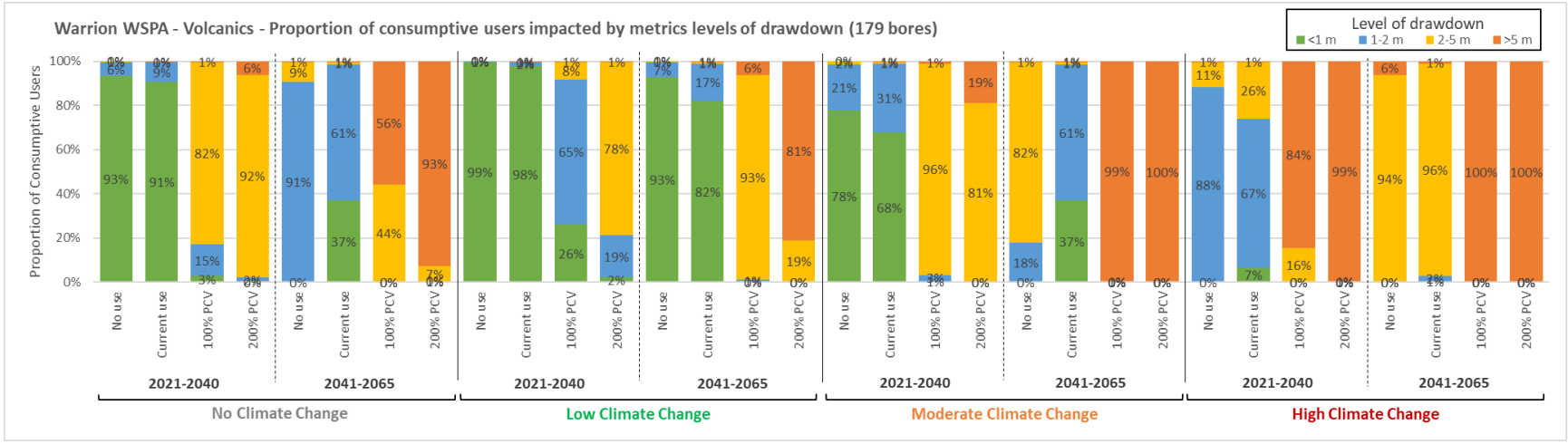


Figure CC-86 Estimated proportional impact to consumptive users by level of drawdown from baseline (m) by scenarios for Warrion WSPA (for average annual maximum watertable elevation) – Volcanics aquifer system.

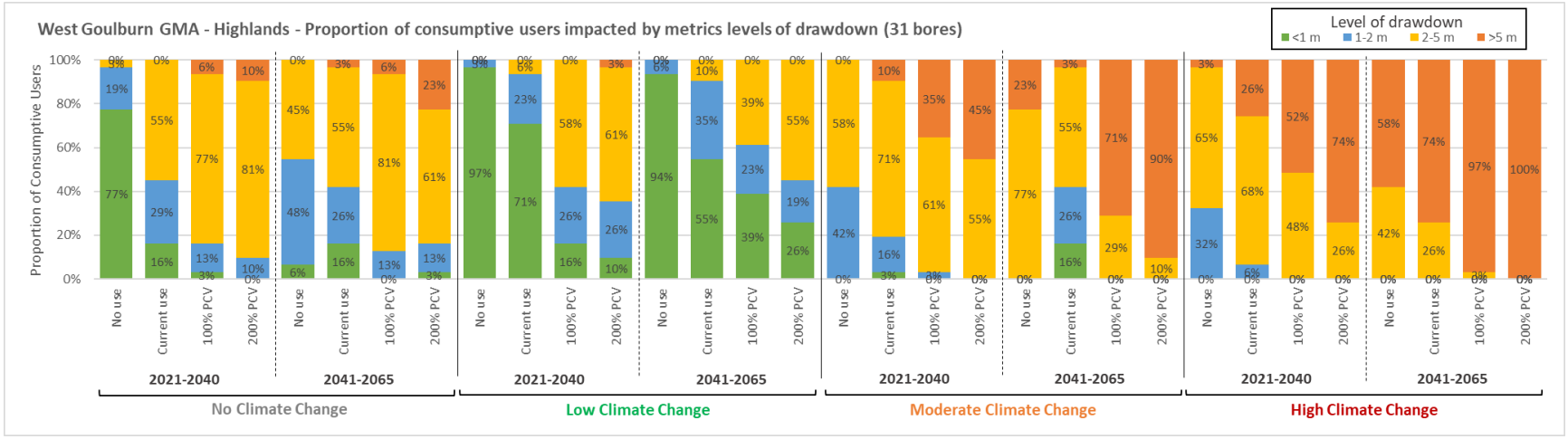


Figure CC-87 Estimated proportional impact to consumptive users by level of drawdown from baseline (m) by scenarios for West Goulburn GMA (for average annual maximum watertable elevation) – Highlands aquifer system.

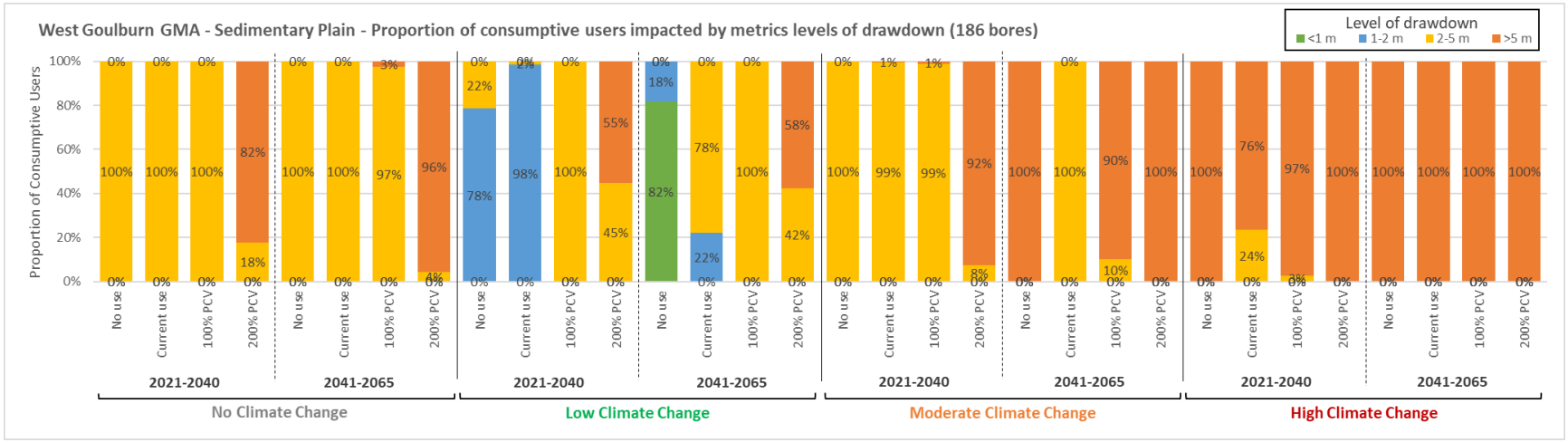


Figure CC-88 Estimated proportional impact to consumptive users by level of drawdown from baseline (m) by scenarios for West Goulburn GMA (for average annual maximum watertable elevation) – Sedimentary Plain aquifer system.

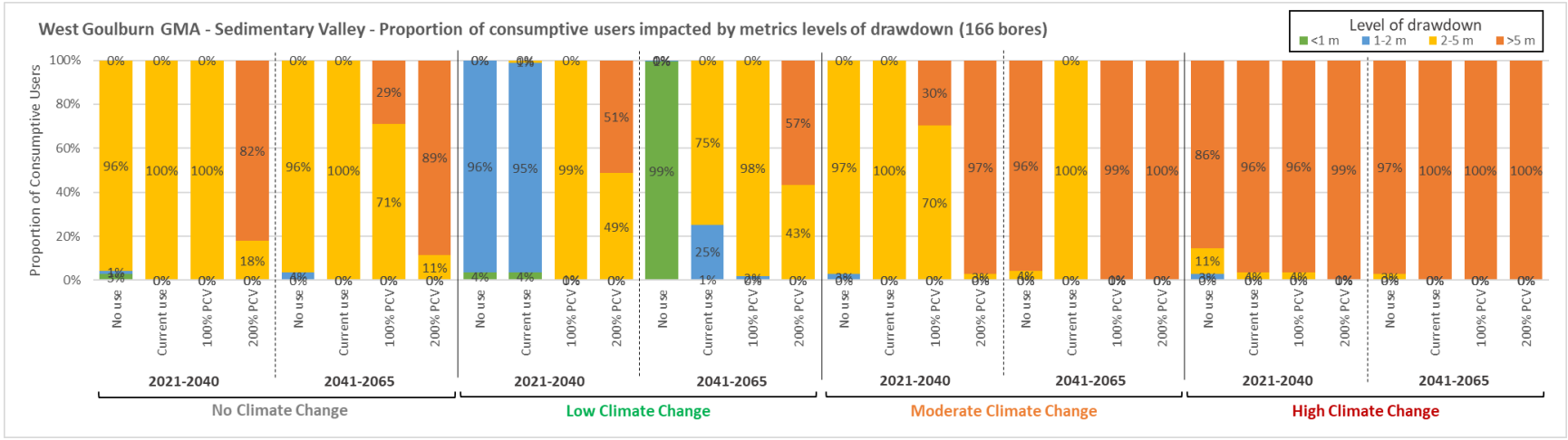


Figure CC-89 Estimated proportional impact to consumptive users by level of drawdown from baseline (m) by scenarios for West Goulburn GMA (for average annual maximum watertable elevation) – Sedimentary Valley aquifer system.

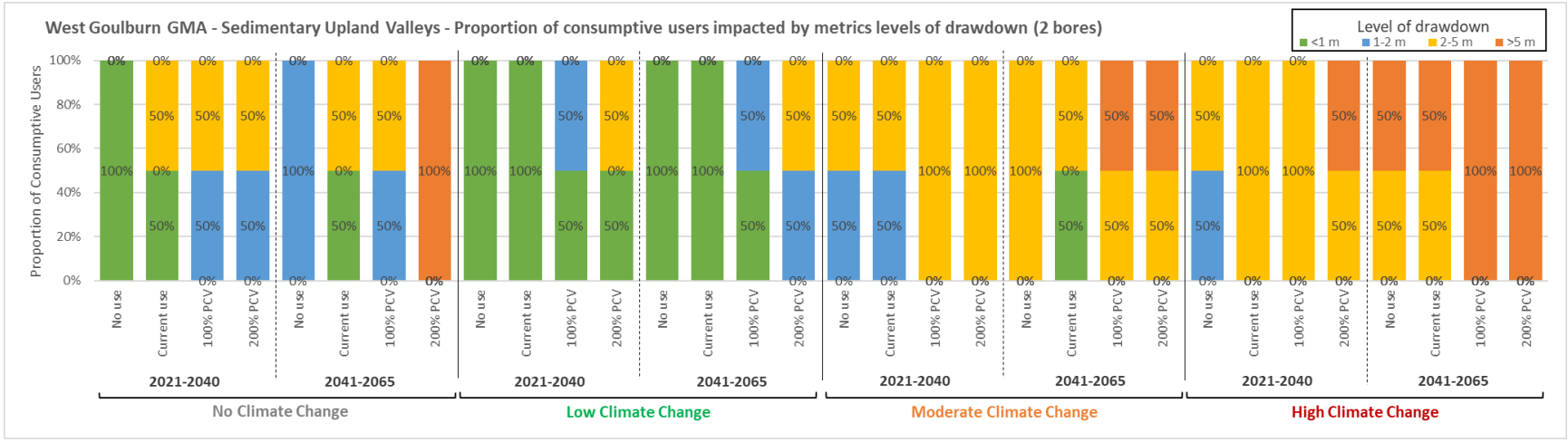


Figure CC-90 Estimated proportional impact to consumptive users by level of drawdown from baseline (m) by scenarios for West Goulburn GMA (for average annual maximum watertable elevation) – Sedimentary Upland Valleys aquifer system.

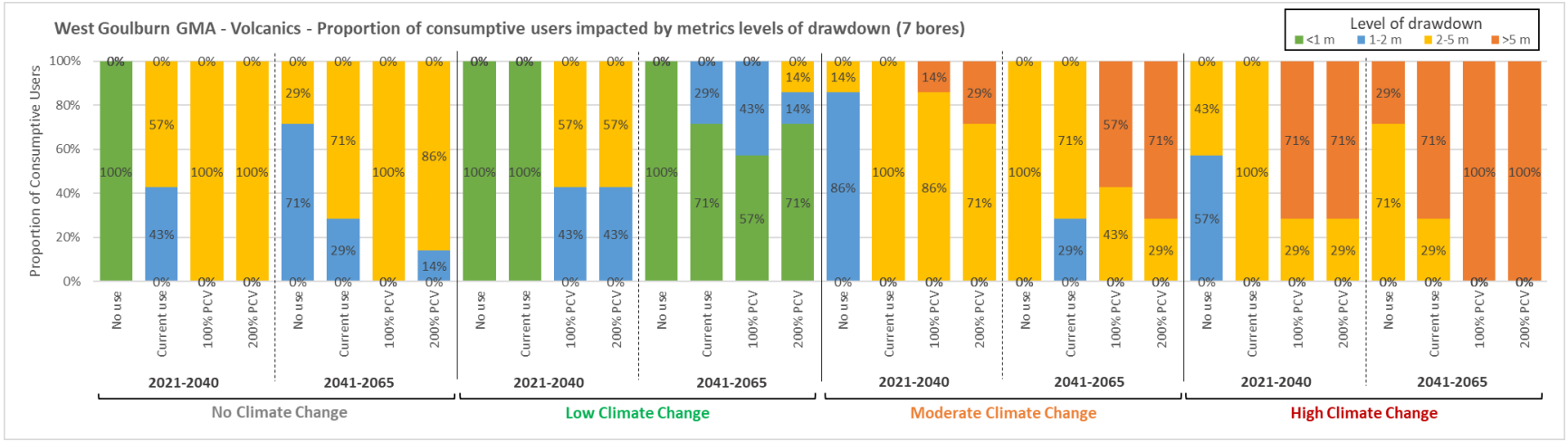


Figure CC-91 Estimated proportional impact to consumptive users by level of drawdown from baseline (m) by scenarios for West Goulburn GMA (for average annual maximum watertable elevation) – Volcanics aquifer system.

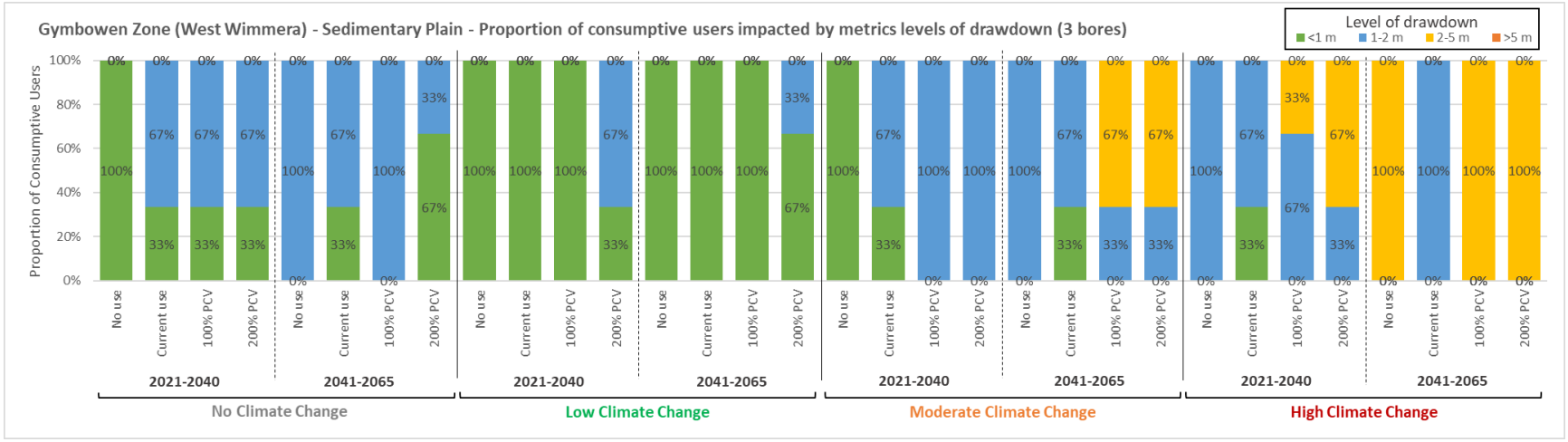


Figure CC-92 Estimated proportional impact to consumptive users by level of drawdown from baseline (m) by scenarios for Gymbowen Zone (West Wimmera) (for average annual maximum watertable elevation) – Sedimentary Plain aquifer system.

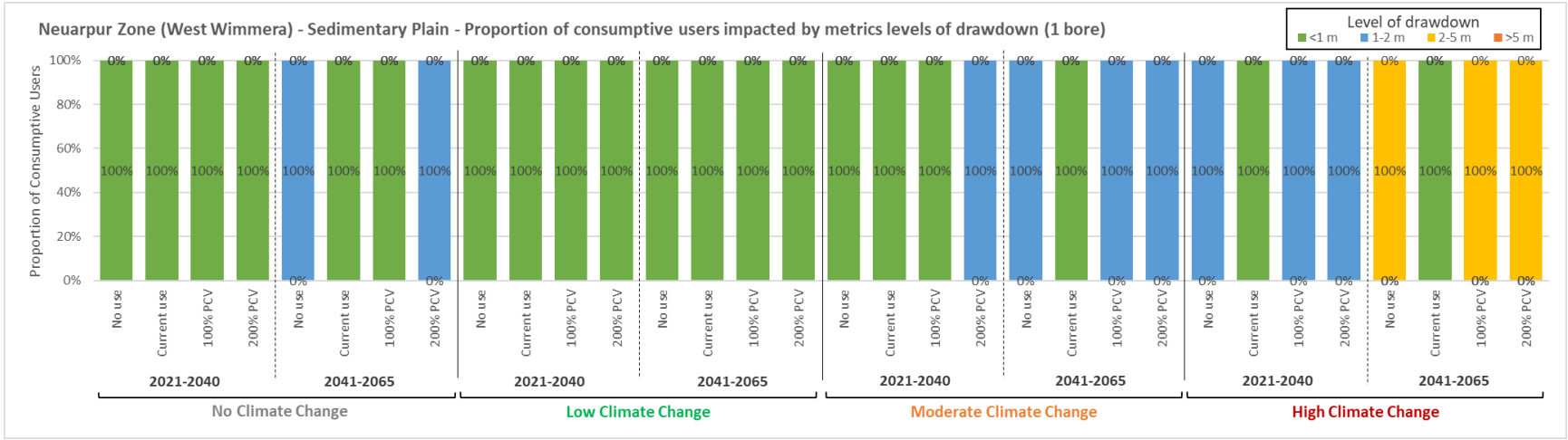


Figure CC-93 Estimated proportional impact to consumptive users by level of drawdown from baseline (m) by scenarios for Neuarpur Zone (West Wimmera) (for average annual maximum watertable elevation) – Sedimentary Plain aquifer system.

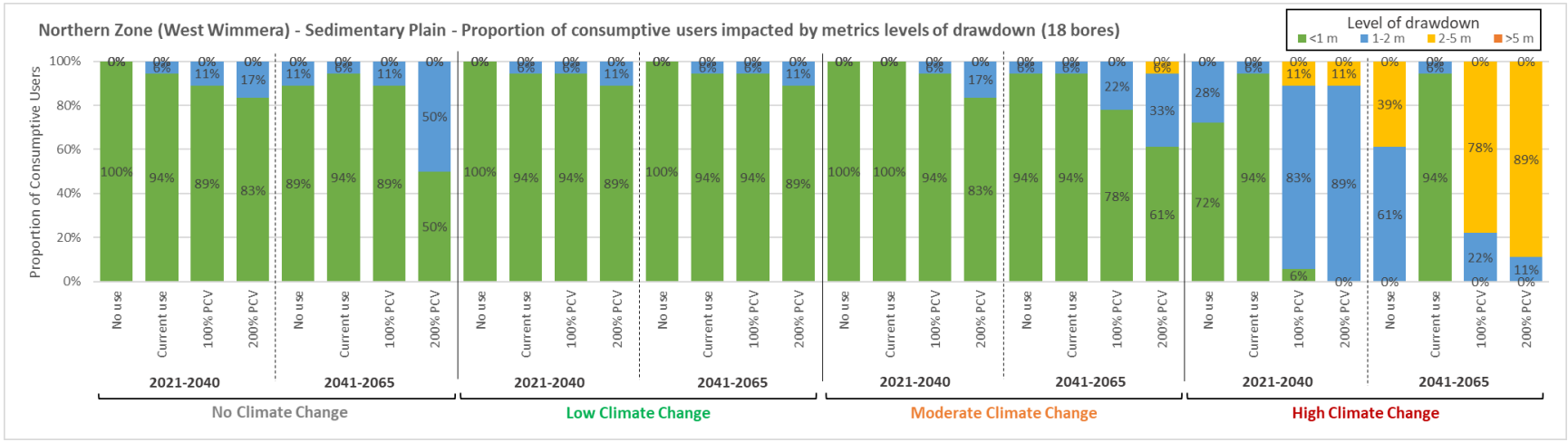


Figure CC-94 Estimated proportional impact to consumptive users by level of drawdown from baseline (m) by scenarios for Northern Zone (West Wimmera) (for average annual maximum watertable elevation) – Sedimentary Plain aquifer system.

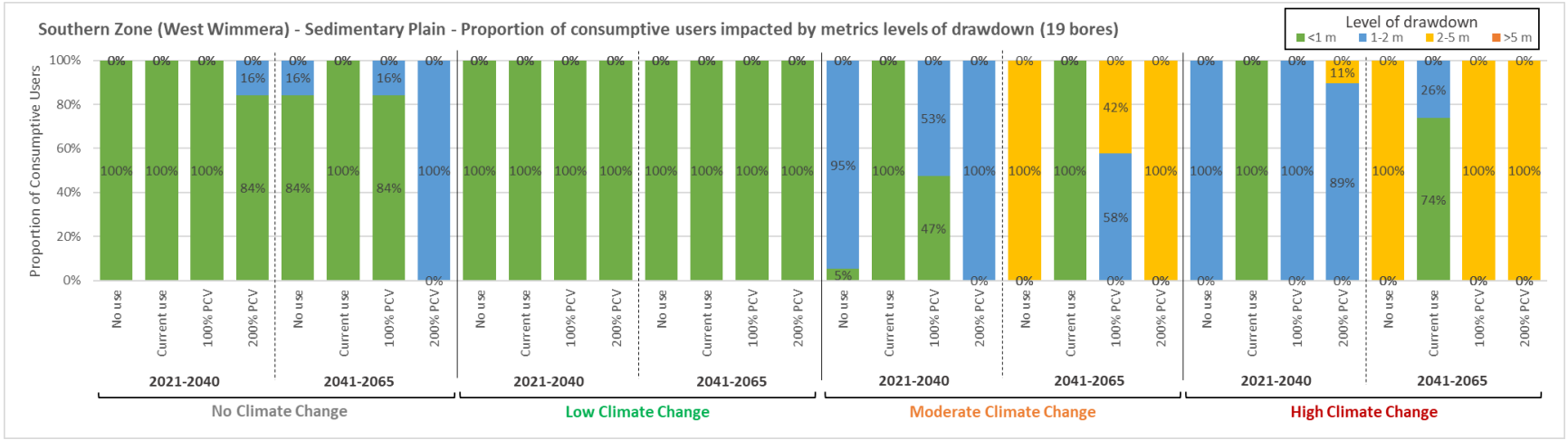


Figure CC-95 Estimated proportional impact to consumptive users by level of drawdown from baseline (m) by scenarios for Southern Zone (West Wimmera) (for average annual maximum watertable elevation) – Sedimentary Plain aquifer system.

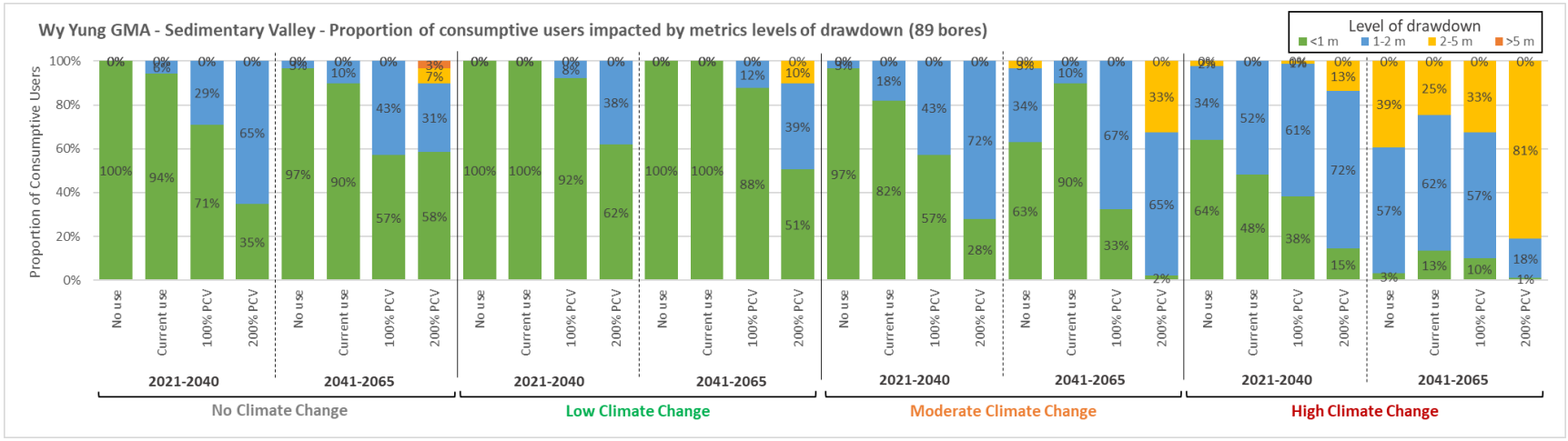


Figure CC-96 Estimated proportional impact to consumptive users by level of drawdown from baseline (m) by scenarios for Southern Zone (West Wimmera) (for average annual maximum watertable elevation) – Sedimentary Valley aquifer system.

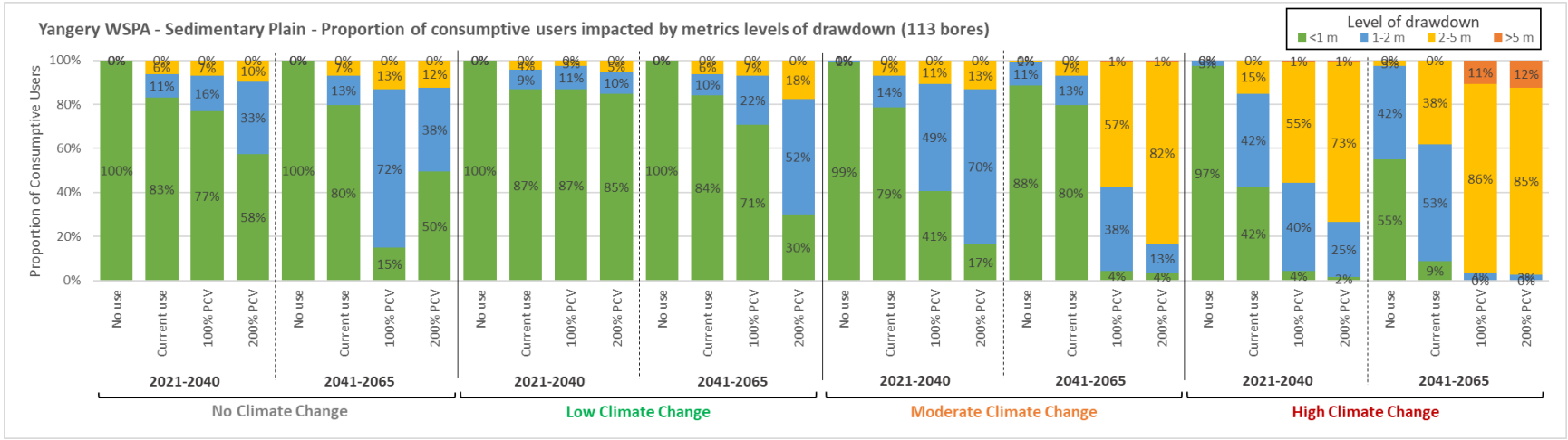


Figure CC-97 Estimated proportional impact to consumptive users by level of drawdown from baseline (m) by scenarios for Yangery WSPA (for average annual maximum watertable elevation) – Sedimentary Plain aquifer system.

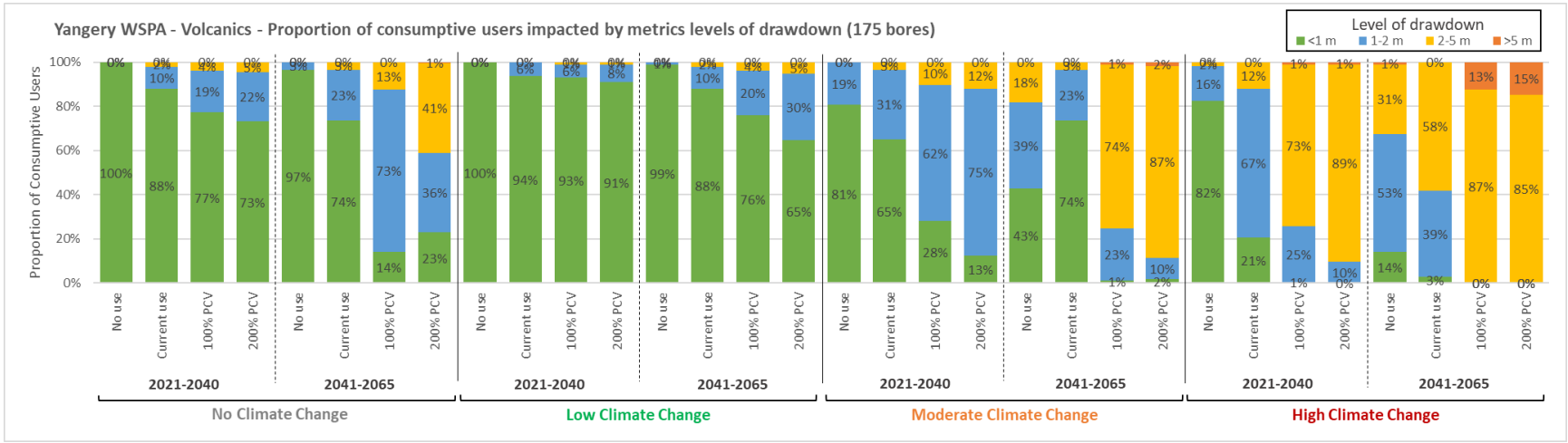


Figure CC-98 Estimated proportional impact to consumptive users by level of drawdown from baseline (m) by scenarios for Yangery WSPA (for average annual maximum watertable elevation) – Volcanics aquifer system.