

Artesian Bores

^ Bore has been decommissioned, * Digital port blocked affecting manual reading

Carmichael Coal Mine - Groundwater Level Data - August 2026

Sub-artesian Bores

Bore ID	Formation	Sample date	Time	Reference level	Aug-26	
					DTW	Groundwater level
				mAHD	mbRL	mAHD
mAHD = metres Australia Height Datum, mbRL = metres below reference level. DTW = depth to water (manual measurement).						
C027P1	Alluvium	6/08/2026	17:30	227.62	3.71	223.91
C029P1	Alluvium	6/08/2026	16:15	226.05	11.10	214.95
C14027SP	Alluvium	6/08/2026	14:30	218.13	14.26	203.87
C14028SP	Alluvium	5/08/2026	11:05	219.63	13.82	205.81
C19001SP	Alluvium	8/08/2026	9:45	227.93	12.15	215.78
C19019SP	Alluvium	5/08/2026	15:05	255.91	13.81	242.10
C19021SP	Alluvium	5/08/2026	15:15	265.55	15.00	Dry
C19023SP	Alluvium	4/08/2026	16:45	225.91	15.00	Dry
HD03B ^	Alluvium	No Access				
C006P1	Bandanna Formation	8/08/2026	17:10	234.11	36.89	197.22
C007P2	Bandanna Formation	8/08/2026	17:20	238.61	78.79	159.82
C008P2	Bandanna Formation	8/08/2026	14:05	238.81	69.58	169.23
C011P1	Bandanna Formation	9/08/2026	7:30	255.22	24.57	230.65
C014P2	Bandanna Formation	8/08/2026	16:20	256.90	48.42	208.48
C016P2	Bandanna Formation	5/08/2026	15:20	295.08	46.52	248.56
C018P1	Bandanna Formation	5/08/2026	15:40	281.89	36.88	245.01
C018P2	Bandanna Formation	5/08/2026	16:30	282.06	39.83	242.23
C032P2	Bandanna Formation	7/08/2026	13:50	256.92	25.26	231.66
C035P2	Bandanna Formation	7/08/2026	16:00	236.67	5.41	231.26
C19018SP	Bandanna Formation	4/08/2026	8:35	239.56	17.55	222.01
C19027SP ^	Bandanna Formation	No Access				
C844SP	Bandanna Formation	7/08/2026	15:45	236.46	6.92	229.54
C847SP	Bandanna Formation	7/08/2026	12:45	237.92	6.87	231.05
C9839SPR	Bandanna Formation	8/08/2026	13:45	229.59	3.25	226.34
C832SP*	Bandanna Formation	8/08/2026	14:40	225.30	0.76	224.54
C14011SP	Clematis Sandstone	4/08/2026	15:30	312.44	69.51	242.93
C14012SP	Clematis Sandstone	4/08/2026	16:15	287.06	44.25	242.81
C14013SP	Clematis Sandstone	4/08/2026	15:30	287.26	44.55	242.71
C14021SP	Clematis Sandstone	8/08/2026	12:30	278.59	32.20	246.39
C14033SP	Clematis Sandstone	5/08/2026	9:00	297.35	46.61	250.74
C18002SP	Clematis Sandstone	4/08/2026	11:30	249.28	5.32	243.96

Carmichael Coal Mine - Groundwater Level Data - August 2026

Sub-artesian Bores

Bore ID	Formation	Sample date	Time	Reference level	Aug-26	
					DTW	Groundwater level
				mAHD	mbRL	mAHD
C19002SP ^	Clematis Sandstone	No Access				
C19010SP	Clematis Sandstone	9/08/2026	7:50	239.70	0.64	239.06
HD02	Clematis Sandstone	4/08/2026	12:40	237.42	2.73	234.69
C006P3R	Colinlea Sandstone	8/08/2026	17:15	234.36	72.83	161.53
C011P3	Colinlea Sandstone	9/08/2026	8:00	255.08	27.81	227.27
C018P3	Colinlea Sandstone	5/08/2026	16:15	281.98	39.78	242.20
C024P3	Colinlea Sandstone	5/08/2026	16:45	259.16	30.02	229.14
C180112SP	Colinlea Sandstone	No Access				
C19003SP	Colinlea Sandstone	7/08/2026	11:15	231.36	0.31	231.05
C19004SP	Colinlea Sandstone	7/08/2026	10:30	239.36	7.81	231.55
C19026SP ^	Colinlea Sandstone	No Access				
C19029SP	Colinlea Sandstone	8/08/2026	11:15	225.45	23.34	202.11
C827SP	Colinlea Sandstone	8/08/2026	17:00	232.65	68.10	164.55
C840SP	Colinlea Sandstone	8/08/2026	13:55	229.85	4.10	225.75
C848SP	Colinlea Sandstone	7/08/2026	12:15	237.84	7.48	230.36
C975SP	Colinlea Sandstone	5/08/2026	16:00	267.81	26.82	240.99
C9849SPR	Colinlea Sandstone	7/08/2026	12:05	237.69	7.41	230.28
C833SP*	Colinlea Sandstone	8/08/2026	14:45	224.61	2.48	222.13
C834SP*	Colinlea Sandstone	8/08/2026	14:45	224.53	2.16	222.37
C14024SP	Composite Bore (Clematis SS / Dundas Beds)	8/08/2026	10:50	333.31	70.89	262.42
Mellaluka Spring	Composite	6/08/2026	12:05	224.40	0.90	223.50
C022P1	Dundas Beds	8/08/2026	17:15	274.15	27.56	246.59
C027P2	Dundas Beds	6/08/2026	17:20	228.38	0.86	227.52
C14023SP	Dundas Beds	8/08/2026	12:30	278.68	31.35	247.33
C180117SP ^	Dundas Beds	No Access				
C19007SP	Dundas Beds	7/08/2026	8:00	310.94	67.13	243.81
C012P1	Joe Joe Group	5/08/2026	17:20	247.94	26.56	221.38
C012P2	Joe Joe Group	5/08/2026	17:40	247.87	26.46	221.41
C14002SP	Joe Joe Group	5/08/2026	10:20	226.93	8.33	218.60
C14003SP	Joe Joe Group	7/08/2026	9:10	218.98	8.47	210.51
C14004SP	Joe Joe Group	7/08/2026	9:30	218.92	9.24	209.68
C914001SPR	Joe Joe Group	5/08/2026	9:50	227.25	9.12	218.13

Carmichael Coal Mine - Groundwater Level Data - August 2026

Sub-artesian Bores

Bore ID	Formation	Sample date	Time	Reference level	Aug-26	
					DTW	Groundwater level
				mAHD	mbRL	mAHD
C14020SP	Moolayember	5/08/2026	9:15	297.37	44.99	252.38
C18003SP	Moolayember	4/08/2026	11:45	249.08	12.45	236.63
C008P1	Rewan Formation	8/08/2026	14:00	238.64	28.93	209.71
C035P1	Rewan Formation	7/08/2026	15:30	236.79	6.38	230.41
C19008SP	Rewan Formation	7/08/2026	8:05	311.07	65.64	245.43
C19009SP	Rewan Formation	10/08/2026	8:35	310.47	132.45	178.02
C19012SP	Rewan Formation	9/08/2026	8:45	239.42	0.28	239.14
C19017SP	Rewan Formation	4/08/2026	8:25	239.94	46.74	193.20
C19028SP	Rewan Formation	7/08/2026	9:00	261.62	22.87	238.75
C555P1	Rewan Formation	5/08/2026	12:10	241.86	11.66	230.20
C556P1	Rewan Formation	8/08/2026	11:55	261.42	27.37	234.05
C919013SPR	Rewan Formation	10/08/2026	8:10	238.29	103.23	135.06
C9553P1R	Rewan Formation	5/08/2026	13:30	294.63	42.38	252.25
C9838SPR	Rewan Formation	8/08/2026	13:40	229.60	2.31	227.29
C18010SP	Spring Discharge Clematis SSt	4/08/2026	10:55	238.21	0.33	237.88
C18011SP	Spring Discharge Clematis SSt	4/08/2026	9:50	240.62	0.36	240.26
C18012SP	Spring Discharge Clematis SSt	4/08/2026	12:40	239.54	0.25	239.29
C18013SP	Spring Discharge Clematis SSt	4/08/2026	12:30	239.17	0.29	238.88
C18014SP	Spring Discharge Clematis SSt	4/08/2026	13:20	235.97	0.36	235.61
Joshua Spring	Spring Discharge Clematis SSt	4/08/2026	10:30	243.26	0.60	242.66
C025P2	Tertiary	8/08/2026	9:20	228.24	11.13	217.11
C029P2	Tertiary	6/08/2026	16:00	226.00	6.00	220.00
C558P1 ^	Tertiary	No Access				
C9845SPR	Tertiary	7/08/2026	14:15	256.24	21.72	234.52
C18004SP	Weathered Tertiary	9/08/2026	13:00	229.47	22.04	207.43
C18005SP	Weathered Tertiary	9/08/2026	12:20	221.66	9.15	212.51
C18006SP	Weathered Tertiary	9/08/2026	11:50	222.27	12.25	210.02
C18007SP ^	Weathered Tertiary	No Access				
C18008SP ^	Weathered Tertiary	No Access				
C18009SP	Weathered Tertiary	4/08/2026	17:45	226.75	17.42	209.33
C19020SP	Weathered Tertiary	5/08/2026	15:03	256.54	50.00	Dry
C19022SP	Weathered Tertiary	4/08/2026	16:40	225.92	18.58	207.34

Note: ^ Inaccessible, * Bore has been artesian in the past

Carmichael Coal Mine - Groundwater Level Data - August 2026

VWPs

VWP ID	Wire number	Formation	Sample date	Ground surface level	Depth below ground	Aug-2026	
						Equivalent metres of head	Relative water level
				mAHD	m	mbRL	mAHD
mAHD = metres Australia Height Datum.							
C056VWP	VWP3	Rewan	5/08/2026	283.86	240	194.30	238.14
	VWP2	AB Seam			312	252.40	224.29
	VWP1	CD Sandstone			408	292.00	167.82
C555VWP	VWP2	Rewan	5/08/2026	241.15	260.5	208.77	189.42
	VWP1	AB Seam			346	331.33	226.48
C558VWP	VWP3	AB Seam	No access	250.05	73		
	VWP2	C Seam Interburden			120		
	VWP1	D Seam			178		
C842VWP	VWP3	Rewan	8/08/2026	238.89	130	105.20	214.13
	VWP2	AB Seam			177.5	157.90	219.26
	VWP1	C Seam Interburden			235	215.50	219.43
C851VWP	VWP3	Rewan	6/08/2026	244.67	103.7	87.10	228.07
	VWP2	AB Seam			145.7	124.12	223.09
	VWP1	CD Sandstone			209.7	192.95	225.92
C966VWP	VWP4	Rewan	5/08/2026	288.7	258	222.70	253.44
	VWP3	Rewan			302.5	227.30	213.50
	VWP2	AB Seam			348.5	190.50	130.73
	VWP1	AB Seam Interburden			355	183.10	116.78
C968VWP	VWP5	AB Seam	5/08/2026	279.18	244	158.90	194.05
	VWP4	AB Interburden			258	178.90	200.10
	VWP3	C Seam			302.5	253.00	177.19
	VWP2	D Seam			348.5	332.60	263.32
	VWP1	D Seam Interburden			355	358.7	282.93
C9553VWP	VWP3	Rewan	5/08/2026	294.56	265.43	201.30	230.47
	VWP2	AB Seam			348.43	315.20	261.32
	VWP1	D Seam			467.43	404.40	231.60
C9556VWP	VWP3	Rewan	8/08/2026	260.4	216	172.20	216.63
	VWP1	D Seam			410	397.40	247.80
V9836VWP	VWP3	Rewan	8/08/2026	236.8	130	112.40	219.16
	VWP1	CD Sandstone			296	295.90	216.70
C14200VWP	VWP3	Rewan	6/08/2026	247.08	101	101.20	247.28
	VWP2	Rewan			199	184.50	232.58
	VWP1	AB Seam			224	208.30	231.37
C14203VWP	VWP2	Rewan	8/08/2026	230.55	77	115.90	269.41
	VWP1	CD Sandstone			247	238.40	221.97
C14206VWP	VWP2	Rewan	8/08/2026	277.15	355	310.50	232.70
	VWP1	AB Seam			464	441.30	254.50
C14207VWP	VWP2	Rewan	No access	305.17	400		
	VWP1	AB Seam			504		
C19842CVWP	VWP1	Rewan	4/08/2026	239.771	313.5	303.20	229.50
C19031SPVWP	VWP1	Colinlea Sandstone	4/08/2026	238.919	601.4	574.80	212.29