APPENDIX



Revised Hydrology and Flooding Impact Assessment Report

Part 2 of 7: Appendix C (1 of 2)

ILLABO TO STOCKINBINGAL RESPONSE TO SUBMISSIONS



APPENDIX D

Revised Hydrology and Flooding Impact Assessment Report

Appendix C Flood maps—existing conditions

ILLABO TO STOCKINBINGAL RESPONSE TO SUBMISSIONS



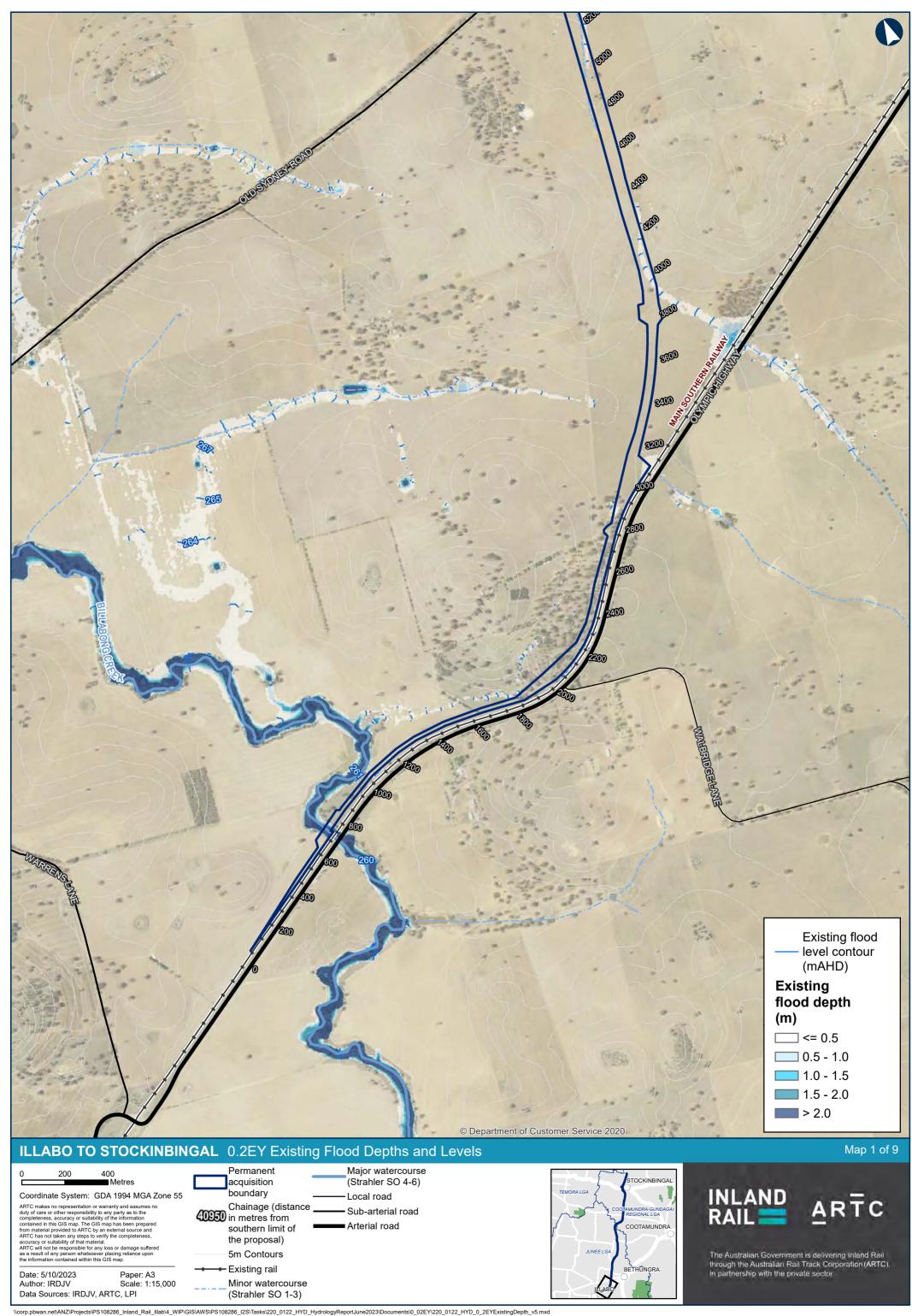
Map number in Series	Approximate Chainages (km)	Event	Map Title Existing Depths	Named Watercourse (chainage km)
1 of 9	0 to 5	0.2EY	Existing Depths Existing Flood Depths and Levels	Billabong Creek (0.739)
2 of 9	4.8 to 9.4	0.2EY	Existing Flood Depths and Levels	Ulandra Creek (7.9)
3 of 9	8.4 to 13.4	0.2EY	Existing Flood Depths and Levels	unnamed tributaries
4 of 9	13 to 18	0.2EY	Existing Flood Depths and Levels	Run Boundary Creek (14.468)
4 of 9 5 of 9	17 to 22.2	0.2EY 0.2EY	Existing Flood Depths and Levels Existing Flood Depths and Levels	Isobel Creek (20.142)
		0.2EY		unnamed tributaries
6 of 9	22 to 27.6 27.2 to 32.2	0.2EY 0.2EY	Existing Flood Depths and Levels	
7 of 9 8 of 9	32.8 to 38.2	0.2EY	Existing Flood Depths and Levels	unnamed tributaries Powder Horn (35.9) and Dudauman Creek (37.94)
9 of 9	37 to 42.2	0.2EY	Existing Flood Depths and Levels	Dudauman Creek (37.94)
9 of 9 1 of 9	0 to 5	10% AEP	Existing Flood Depths and Levels	Billabong Creek (0.739)
			Existing Flood Depths and Levels	
2 of 9	4.8 to 9.4 8.4 to 13.4	10% AEP 10% AEP	Existing Flood Depths and Levels	Ulandra Creek (7.9) unnamed tributaries
3 of 9			Existing Flood Depths and Levels	
4 of 9 5 of 9	13 to 18 17 to 22.2	10% AEP 10% AEP	Existing Flood Depths and Levels Existing Flood Depths and Levels	Run Boundary Creek (14.468)
_				Isobel Creek (20.142)
6 of 9	22 to 27.6	10% AEP	Existing Flood Depths and Levels	unnamed tributaries
7 of 9	27.2 to 32.2	10% AEP	Existing Flood Depths and Levels	unnamed tributaries
8 of 9	32.8 to 38.2	10% AEP	Existing Flood Depths and Levels	Powder Horn (35.9) and Dudauman Creek (37.94)
9 of 9	37 to 42.2	10% AEP	Existing Flood Depths and Levels	Dudauman Creek (37.94)
1 of 9	0 to 5	5% AEP	Existing Flood Depths and Levels	Billabong Creek (0.739)
2 of 9		5% AEP	Existing Flood Depths and Levels	Ulandra Creek (7.9)
3 of 9		5% AEP	Existing Flood Depths and Levels	unnamed tributaries
4 of 9	13 to 18	5% AEP	Existing Flood Depths and Levels	Run Boundary Creek (14.468)
5 of 9	17 to 22.2	5% AEP	Existing Flood Depths and Levels	Isobel Creek (20.142)
6 of 9	22 to 27.6	5% AEP	Existing Flood Depths and Levels	unnamed tributaries
7 of 9	27.2 to 32.2	5% AEP	Existing Flood Depths and Levels	unnamed tributaries
8 of 9	32.8 to 38.2	5% AEP	Existing Flood Depths and Levels	Powder Horn (35.9) and Dudauman Creek (37.94)
9 of 9	37 to 42.2	5% AEP	Existing Flood Depths and Levels	Dudauman Creek (37.94)
1 of 9	0 to 5	2% AEP	Existing Flood Depths and Levels	Billabong Creek (0.739)
2 of 9	4.8 to 9.4	2% AEP	Existing Flood Depths and Levels	Ulandra Creek (7.9)
3 of 9	8.4 to 13.4	2% AEP	Existing Flood Depths and Levels	unnamed tributaries
4 of 9	13 to 18	2% AEP	Existing Flood Depths and Levels	Run Boundary Creek (14.468)
5 of 9	17 to 22.2	2% AEP	Existing Flood Depths and Levels	Isobel Creek (20.142)
6 of 9	22 to 27.6	2% AEP	Existing Flood Depths and Levels	unnamed tributaries
7 of 9	27.2 to 32.2	2% AEP	Existing Flood Depths and Levels	unnamed tributaries
8 of 9	32.8 to 38.2	2% AEP	Existing Flood Depths and Levels	Powder Horn (35.9) and Dudauman Creek (37.94)
9 of 9	37 to 42 2	2% AEP	Existing Flood Depths and Levels	Dudauman Creek (37.94)
1 of 9	0 to 5	1% AEP	Existing Flood Depths and Levels	Billabong Creek (0.739)
2 of 9	4.8 to 9.4	1% AEP	Existing Flood Depths and Levels	Ulandra Creek (7.9)
3 of 9	8.4 to 13.4	1% AEP	Existing Flood Depths and Levels	unnamed tributaries
4 of 9	13 to 18	1% AEP	Existing Flood Depths and Levels	Run Boundary Creek (14.468)
5 of 9	17 to 22.2	1% AEP	Existing Flood Depths and Levels	Isobel Creek (20.142)
6 of 9	22 to 27.6			unnamed tributaries
		1% AEP	Existing Flood Depths and Levels	
7 of 9	27.2 to 32.2	1% AEP	Existing Flood Depths and Levels	unnamed tributaries
8 of 9	32.8 to 38.2	1% AEP	Existing Flood Depths and Levels	Powder Horn (35.9) and Dudauman Creek (37.94)
9 of 9	37 to 42.2	1% AEP	Existing Flood Depths and Levels	Dudauman Creek (37.94)
1 of 9	0 to 5	1% AEP +CC	Existing Flood Depths and Levels	Billabong Creek (0.739)
2 of 9	4.8 to 9.4	1% AEP +CC	Existing Flood Depths and Levels	Ulandra Creek (7.9)
3 of 9	8.4 to 13.4	1% AEP +CC	Existing Flood Depths and Levels	unnamed tributaries
4 of 9	13 to 18	1% AEP +CC	Existing Flood Depths and Levels	Run Boundary Creek (14.468)
5 of 9	17 to 22.2	1% AEP +CC	Existing Flood Depths and Levels	Isobel Creek (20.142)
6 of 9	22 to 27.6	1% AEP +CC	Existing Flood Depths and Levels	unnamed tributaries
7of 9	27.2 to 32.2	1% AEP +CC	Existing Flood Depths and Levels	unnamed tributaries
8 of 9	32.8 to 38.2	1% AEP +CC	Existing Flood Depths and Levels	Powder Horn (35.9) and Dudauman Creek (37.94)
9 of 9	37 to 42.2	1% AEP +CC	Existing Flood Depths and Levels	Dudauman Creek (37.94)
1 of 9	0 to 5	0.05% AEP	Existing Flood Depths and Levels	Billabong Creek (0.739)
2 of 9	4.8 to 9.4	0.05% AEP	Existing Flood Depths and Levels	Ulandra Creek (7.9)
3 of 9	8.4 to 13.4	0.05% AEP	Existing Flood Depths and Levels	unnamed tributaries
4 of 9	13 to18	0.05% AEP	Existing Flood Depths and Levels	Run Boundary Creek (14.468)
5 of 9	17 to 22.2	0.05% AEP	Existing Flood Depths and Levels	Isobel Creek (20.142)
6 of 9	22 to 27.6	0.05% AEP	Existing Flood Depths and Levels	unnamed tributaries
7 of 9	27.2 to 32.2	0.05% AEP	Existing Flood Depths and Levels	unnamed tributaries
8 of 9	32.8 to 38.2	0.05% AEP	Existing Flood Depths and Levels	Powder Horn (35.9) and Dudauman Creek (37.94)
9 of 9	37 to 42.2	0.05% AEP	Existing Flood Depths and Levels	Dudauman Creek (37.94)
1 of 9	0 to 5	PMF	Existing Flood Depths and Levels	Billabong Creek (0.739)
2 of 9	4.8 to 9.4	PMF	Existing Flood Depths and Levels	Ulandra Creek (7.9)
3 of 9	8.4 to 13.4	PMF	Existing Flood Depths and Levels	unnamed tributaries
4 of 9	13 to 18	PMF	Existing Flood Depths and Levels	Run Boundary Creek (14.468)
5 of 9	17 to 22.2	PMF	Existing Flood Depths and Levels	Isobel Creek (20.142)
	22 to 27.6	PMF		unnamed tributaries
0 01 9	42 IU 21.0	L. mir,	Existing Flood Depths and Levels	umamou modianos

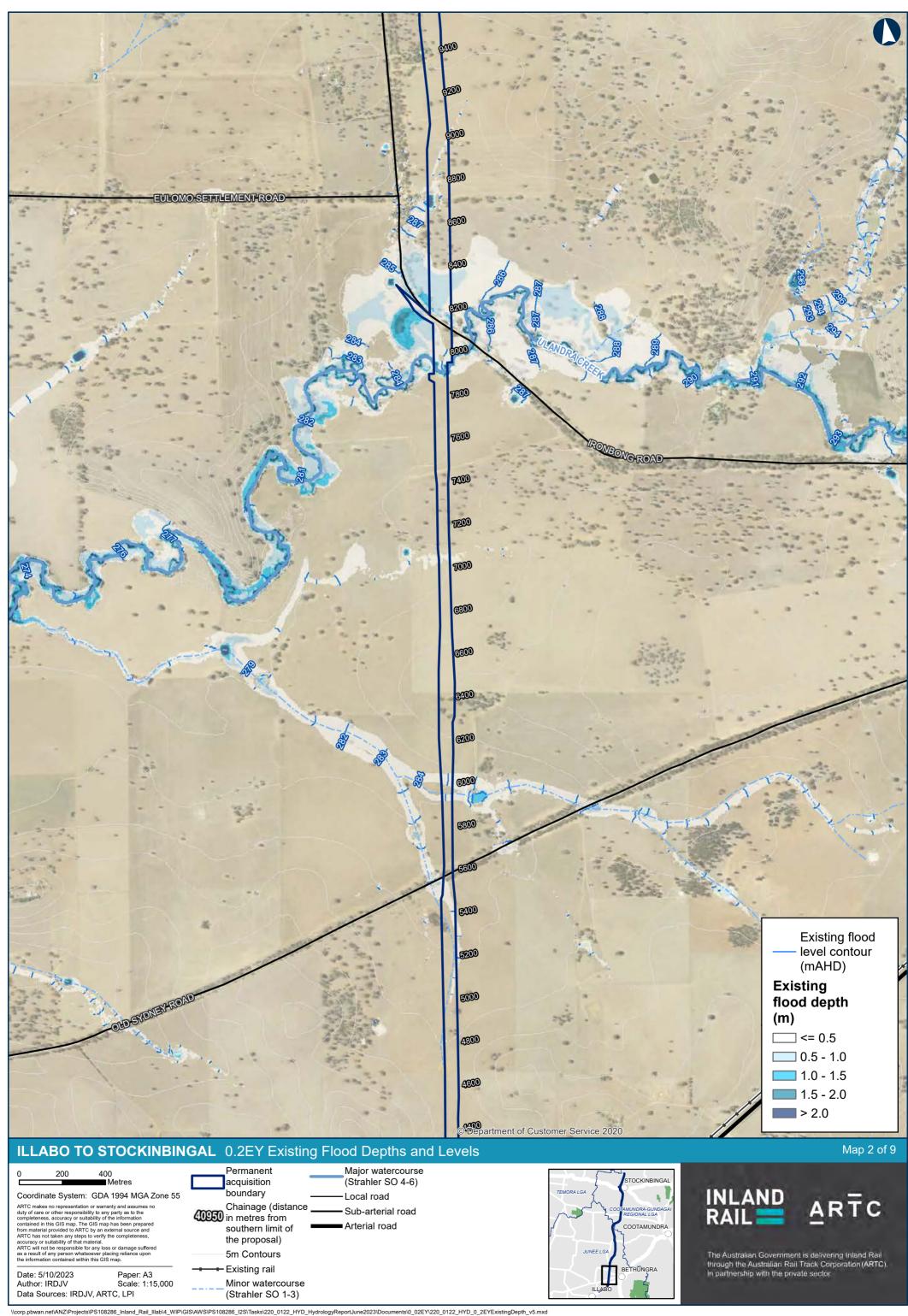
Map number in Series	Approximate Chainages (km)	Event	Map Title	Named Watercourse (chainage km)
7 of 9	27.2 to 32.2	PMF	Existing Flood Depths and Levels	unnamed tributaries
8 of 9	32.8 to 38.2	PMF	Existing Flood Depths and Levels	Powder Horn (35.9) and Dudauman Creek (37.94)
9 of 9	37 to 42.2	PMF	Existing Flood Depths and Levels	Dudauman Creek (37.94)
1 of 9	0 to 5	0.2FY	Existing Velocity	Billabong Creek (0.739)
2 of 9	4.8 to 9.4	0.2EY	Existing Velocity Existing Velocity	Ulandra Creek (7.9)
3 of 9	8.4 to 13.4	0.2EY	Existing Velocity	unnamed tributaries
4 of 9	13 to 18	0.2EY	Existing Velocity	Run Boundary Creek (14.468)
5 of 9	17 to 22.2	0.2EY	Existing Velocity	Isobel Creek (20.142)
6 of 9	22 to 27.6	0.2EY	Existing Velocity	unnamed tributaries
7 of 9	27.2 to 32.2	0.2EY	Existing Velocity	unnamed tributaries
8 of 9 9 of 9	32.8 to 38.2	0.2EY 0.2EY	Existing Velocity	Powder Horn (35.9) and Dudauman Creek (37.94)
9 of 9 1 of 9	37 to 42.2 0 to 5	10% AEP	Existing Velocity Existing Velocity	Dudauman Creek (37.94) Billabong Creek (0.739)
2 of 9	4.8 to 9.4	10% AEP	Existing Velocity	Ulandra Creek (7.9)
3 of 9	8.4 to 13.4	10% AEP	Existing Velocity	unnamed tributaries
4 of 9	13 to 18	10% AEP	Existing Velocity	Run Boundary Creek (14.468)
5 of 9	17 to 22.2	10% AEP	Existing Velocity	Isobel Creek (20.142)
6 of 9	22 to 27.6	10% AEP	Existing Velocity	unnamed tributaries
7 of 9	27.2 to 32.2	10% AEP	Existing Velocity	unnamed tributaries
8 of 9	32.8 to 38.2	10% AEP	Existing Velocity	Powder Horn (35.9) and Dudauman Creek (37.94)
9 of 9 1 of 9	37 to 42.2 0 to 5	10% AEP 5% AEP	Existing Velocity Existing Velocity	Dudauman Creek (37.94) Billabong Creek (0.739)
2 of 9	4.8 to 9.4	5% AEP	Existing Velocity Existing Velocity	Ulandra Creek (7.9)
3 of 9	8.4 to 13.4	5% AEP	Existing Velocity	unnamed tributaries
4 of 9	13 to18	5% AEP	Existing Velocity	Run Boundary Creek (14.468)
5 of 9	17 to 22.2	5% AEP	Existing Velocity	Isobel Creek (20.142)
6 of 9	22 to 27.6	5% AEP	Existing Velocity	unnamed tributaries
7 of 9	27.2 to 32.2	5% AEP	Existing Velocity	unnamed tributaries
8 of 9	32.8 to 38.2	5% AEP	Existing Velocity	Powder Horn (35.9) and Dudauman Creek (37.94)
9 of 9 1 of 9	37 to 42.2 0 to 5	5% AEP 2% AEP	Existing Velocity Existing Velocity	Dudauman Creek (37.94) Billabong Creek (0.739)
2 of 9	4.8 to 9.4	2% AEP	Existing Velocity Existing Velocity	Ulandra Creek (7.9)
3 of 9	8.4 to 13.4	2% AEP	Existing Velocity	unnamed tributaries
4 of 9	13 to 18	2% AEP	Existing Velocity	Run Boundary Creek (14.468)
5 of 9	17 to 22.2	2% AEP	Existing Velocity	Isobel Creek (20.142)
6 of 9	22 to 27.6	2% AEP	Existing Velocity	unnamed tributaries
7 of 9	27.2 to 32.2	2% AEP	Existing Velocity	unnamed tributaries
8 of 9 9 of 9	32.8 to 38.2 37 to 42.2	2% AEP	Existing Velocity	Powder Horn (35.9) and Dudauman Creek (37.94)
9 of 9 1 of 9	0 to 5	2% AEP 1% AEP	Existing Velocity Existing Velocity	Dudauman Creek (37.94) Billabong Creek (0.739)
2 of 9	4.8 to 9.4	1% AEP	Existing Velocity	Ulandra Creek (7.9)
3 of 9	8.4 to 13.4	1% AEP	Existing Velocity	unnamed tributaries
4 of 9	13 to 18	1% AEP	Existing Velocity	Run Boundary Creek (14.468)
5 of 9	17 to 22.2	1% AEP	Existing Velocity	Isobel Creek (20.142)
6 of 9	22 to 27.6	1% AEP	Existing Velocity	unnamed tributaries
7 of 9	27.2 to 32.2	1% AEP	Existing Velocity	unnamed tributaries
8 of 9 9 of 9	32.8 to 38.2 37 to 42.2	1% AEP 1% AEP	Existing Velocity	Powder Horn (35.9) and Dudauman Creek (37.94) Dudauman Creek (37.94)
1 of 9	0 to 5	1% AEP +CC	Existing Velocity Existing Velocity	Billabong Creek (0.739)
2 of 9	4.8 to 9.4	1% AEP +CC	Existing Velocity	Ulandra Creek (7.9)
3 of 9	8.4 to 13.4	1% AEP +CC	Existing Velocity	unnamed tributaries
4 of 9	13 to18	1% AEP +CC	Existing Velocity	Run Boundary Creek (14.468)
5 of 9	17 to 22.2	1% AEP +CC	Existing Velocity	Isobel Creek (20.142)
6 of 9	22 to 27.6	1% AEP +CC	Existing Velocity	unnamed tributaries
7of 9	27.2 to 32.2	1% AEP +CC	Existing Velocity	unnamed tributaries
8 of 9 9 of 9	32.8 to 38.2 37 to 42.2	1% AEP +CC 1% AEP +CC	Existing Velocity Existing Velocity	Powder Horn (35.9) and Dudauman Creek (37.94) Dudauman Creek (37.94)
1 of 9	0 to 5	0.05% AEP	Existing Velocity Existing Velocity	Billabong Creek (0.739)
2 of 9	4.8 to 9.4	0.05% AEP	Existing Velocity	Ulandra Creek (7.9)
3 of 9	8.4 to 13.4	0.05% AEP	Existing Velocity	unnamed tributaries
4 of 9	13 to18	0.05% AEP	Existing Velocity	Run Boundary Creek (14.468)
5 of 9	17 to 22.2	0.05% AEP	Existing Velocity	Isobel Creek (20.142)
6 of 9	22 to 27.6	0.05% AEP	Existing Velocity	unnamed tributaries
7 of 9	27.2 to 32.2	0.05% AEP	Existing Velocity	unnamed tributaries
8 of 9	32.8 to 38.2	0.05% AEP	Existing Velocity	Powder Horn (35.9) and Dudauman Creek (37.94)
9 of 9 1 of 9	37 to 42.2 0 to 5	0.05% AEP PMF	Existing Velocity Existing Velocity	Dudauman Creek (37.94) Billabong Creek (0.739)
2 of 9	4.8 to 9.4	PMF	Existing Velocity Existing Velocity	Ulandra Creek (7.9)
	8.4 to 13.4	PMF	Existing Velocity	unnamed tributaries

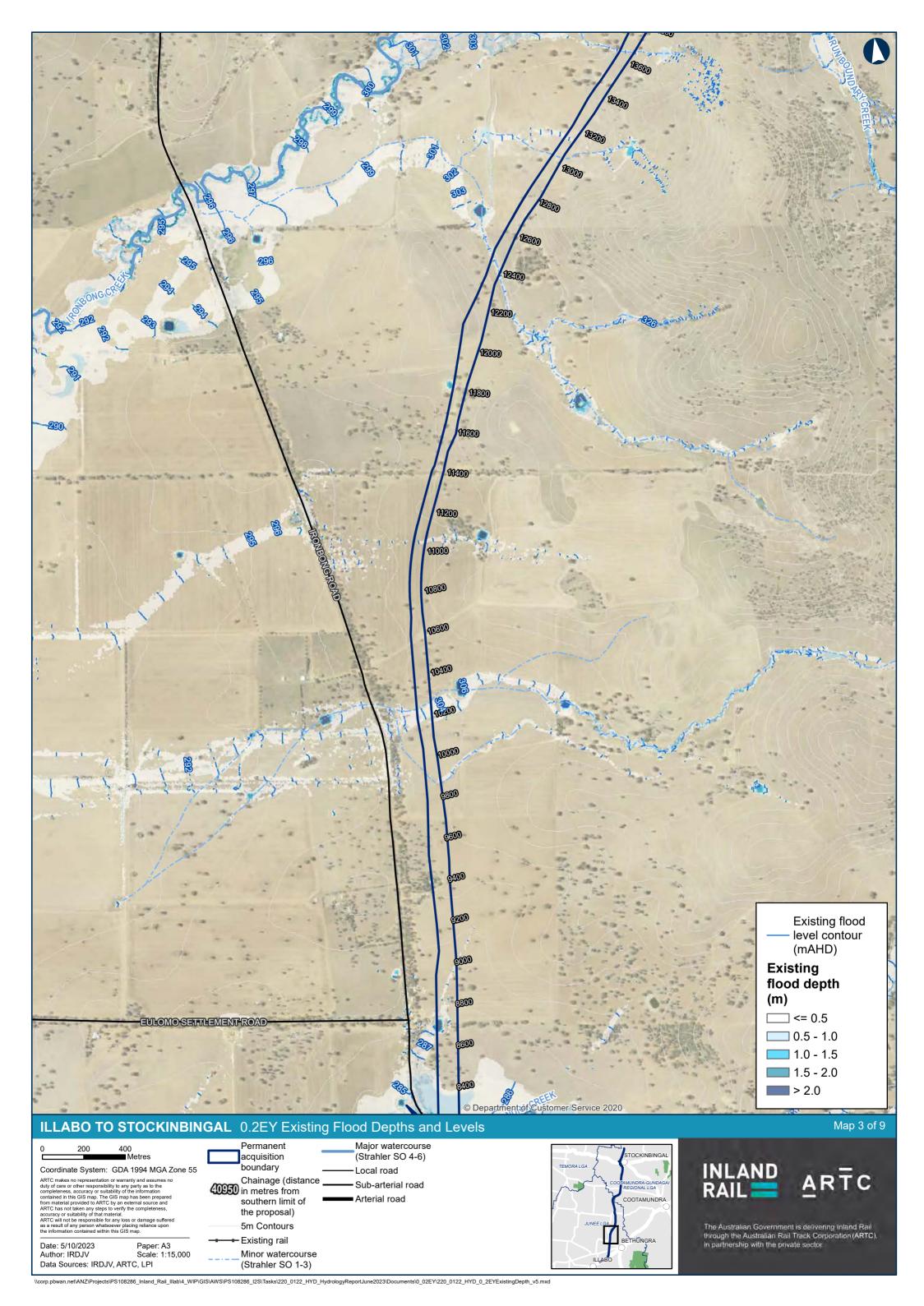
Map number in Series	Approximate Chainages (km)	Event	Map Title	Named Watercourse (chainage km)
4 of 9	13 to 18	PMF	Existing Velocity	Run Boundary Creek (14.468)
5 of 9	17 to 22.2	PMF	Existing Velocity	Isobel Creek (20.142)
6 of 9	22 to 27.6	PMF	Existing Velocity	unnamed tributaries
7 of 9	27.2 to 32.2	PMF	Existing Velocity	unnamed tributaries
8 of 9	32.8 to 38.2	PMF	Existing Velocity	Powder Horn (35.9) and Dudauman Creek (37.94)
9 of 9	37 to 42.2	PMF	Existing Velocity	Dudauman Creek (37.94)
1 of 9	0 to 5	0.2FY	Existing Duration Existing Duration	Billabong Creek (0.739)
2 of 9	4.8 to 9.4	0.2EY	Existing Duration	Ulandra Creek (7.9)
3 of 9	8.4 to 13.4	0.2EY	Existing Duration	unnamed tributaries
4 of 9	13 to18	0.2EY	Existing Duration	Run Boundary Creek (14.468)
5 of 9	17 to 22.2	0.2EY	Existing Duration	Isobel Creek (20.142)
6 of 9	22 to 27.6	0.2EY	Existing Duration	unnamed tributaries
7 of 9	27.2 to 32.2	0.2EY	Existing Duration	unnamed tributaries
8 of 9	32.8 to 38.2	0.2EY	Existing Duration	Powder Horn (35.9) and Dudauman Creek (37.94)
9 of 9	37 to 42.2	0.2EY	Existing Duration	Dudauman Creek (37.94)
1 of 9	0 to 5	10% AEP	Existing Duration	Billabong Creek (0.739)
2 of 9	4.8 to 9.4	10% AEP	Existing Duration	Ulandra Creek (7.9)
3 of 9 4 of 9	8.4 to 13.4 13 to 18	10% AEP 10% AEP	Existing Duration	unnamed tributaries
4 of 9 5 of 9	17 to 22.2	10% AEP	Existing Duration Existing Duration	Run Boundary Creek (14.468) Isobel Creek (20.142)
6 of 9	22 to 27.6	10% AEP	Existing Duration	unnamed tributaries
7 of 9	27.2 to 32.2	10% AEP	Existing Duration	unnamed tributaries
8 of 9	32.8 to 38.2	10% AEP	Existing Duration	Powder Horn (35.9) and Dudauman Creek (37.94)
9 of 9	37 to 42.2	10% AEP	Existing Duration	Dudauman Creek (37.94)
1 of 9	0 to 5	5% AEP	Existing Duration	Billabong Creek (0.739)
2 of 9	4.8 to 9.4	5% AEP	Existing Duration	Ulandra Creek (7.9)
3 of 9	8.4 to 13.4	5% AEP	Existing Duration	unnamed tributaries
4 of 9	13 to18	5% AEP	Existing Duration	Run Boundary Creek (14.468)
5 of 9	17 to 22.2	5% AEP	Existing Duration	Isobel Creek (20.142)
6 of 9	22 to 27.6	5% AEP	Existing Duration	unnamed tributaries
7 of 9	27.2 to 32.2	5% AEP	Existing Duration	unnamed tributaries
8 of 9 9 of 9	32.8 to 38.2 37 to 42.2	5% AEP 5% AEP	Existing Duration Existing Duration	Powder Horn (35.9) and Dudauman Creek (37.94) Dudauman Creek (37.94)
1 of 9	0 to 5	2% AEP	Existing Duration	Billabong Creek (0.739)
2 of 9	4.8 to 9.4	2% AEP	Existing Duration	Ulandra Creek (7.9)
3 of 9	8.4 to 13.4	2% AEP	Existing Duration	unnamed tributaries
4 of 9	13 to18	2% AEP	Existing Duration	Run Boundary Creek (14.468)
5 of 9	17 to 22.2	2% AEP	Existing Duration	Isobel Creek (20.142)
6 of 9	22 to 27.6	2% AEP	Existing Duration	unnamed tributaries
7 of 9	27.2 to 32.2	2% AEP	Existing Duration	unnamed tributaries
8 of 9	32.8 to 38.2	2% AEP	Existing Duration	Powder Horn (35.9) and Dudauman Creek (37.94)
9 of 9	37 to 42.2	2% AEP	Existing Duration	Dudauman Creek (37.94)
1 of 9	0 to 5	1% AEP	Existing Duration	Billabong Creek (0.739)
2 of 9	4.8 to 9.4	1% AEP	Existing Duration	Ulandra Creek (7.9) unnamed tributaries
3 of 9 4 of 9	8.4 to 13.4 13 to 18	1% AEP 1% AEP	Existing Duration	Run Boundary Creek (14.468)
5 of 9	17 to 22.2	1% AEP	Existing Duration Existing Duration	Isobel Creek (20.142)
6 of 9	22 to 27.6	1% AEP	Existing Duration	unnamed tributaries
7 of 9	27.2 to 32.2	1% AEP	Existing Duration	unnamed tributaries
8 of 9	32.8 to 38.2	1% AEP	Existing Duration	Powder Horn (35.9) and Dudauman Creek (37.94)
9 of 9	37 to 42.2	1% AEP	Existing Duration	Dudauman Creek (37.94)
			Existing Hazard	
1 of 9	0 to 5	0.2EY	Existing Provisional Hazard	Billabong Creek (0.739)
2 of 9	4.8 to 9.4	0.2EY	Existing Provisional Hazard	Ulandra Creek (7.9)
3 of 9	8.4 to 13.4	0.2EY	Existing Provisional Hazard	unnamed tributaries
4 of 9	13 to 18	0.2EY	Existing Provisional Hazard	Run Boundary Creek (14.468)
5 of 9	17 to 22.2	0.2EY	Existing Provisional Hazard	Isobel Creek (20.142)
6 of 9	22 to 27.6	0.2EY	Existing Provisional Hazard	unnamed tributaries unnamed tributaries
7 of 9	27.2 to 32.2	0.2EY 0.2EY	Existing Provisional Hazard	
8 of 9 9 of 9	32.8 to 38.2 37 to 42.2	0.2EY 0.2EY	Existing Provisional Hazard Existing Provisional Hazard	Powder Horn (35.9) and Dudauman Creek (37.94) Dudauman Creek (37.94)
	0 to 5	10% AEP	Existing Provisional Hazard Existing Provisional Hazard	Billabong Creek (0.739)
2 of 9	4.8 to 9.4	10% AEP	Existing Provisional Hazard	Ulandra Creek (7.9)
3 of 9	8.4 to 13.4	10% AEP	Existing Provisional Hazard	unnamed tributaries
4 of 9	13 to 18	10% AEP	Existing Provisional Hazard	Run Boundary Creek (14.468)
5 of 9	17 to 22.2	10% AEP	Existing Provisional Hazard	Isobel Creek (20.142)
6 of 9	22 to 27.6	10% AEP	Existing Provisional Hazard	unnamed tributaries
7 of 9	27.2 to 32.2	10% AEP	Existing Provisional Hazard	unnamed tributaries
8 of 9	32.8 to 38.2	10% AEP	Existing Provisional Hazard	Powder Horn (35.9) and Dudauman Creek (37.94)

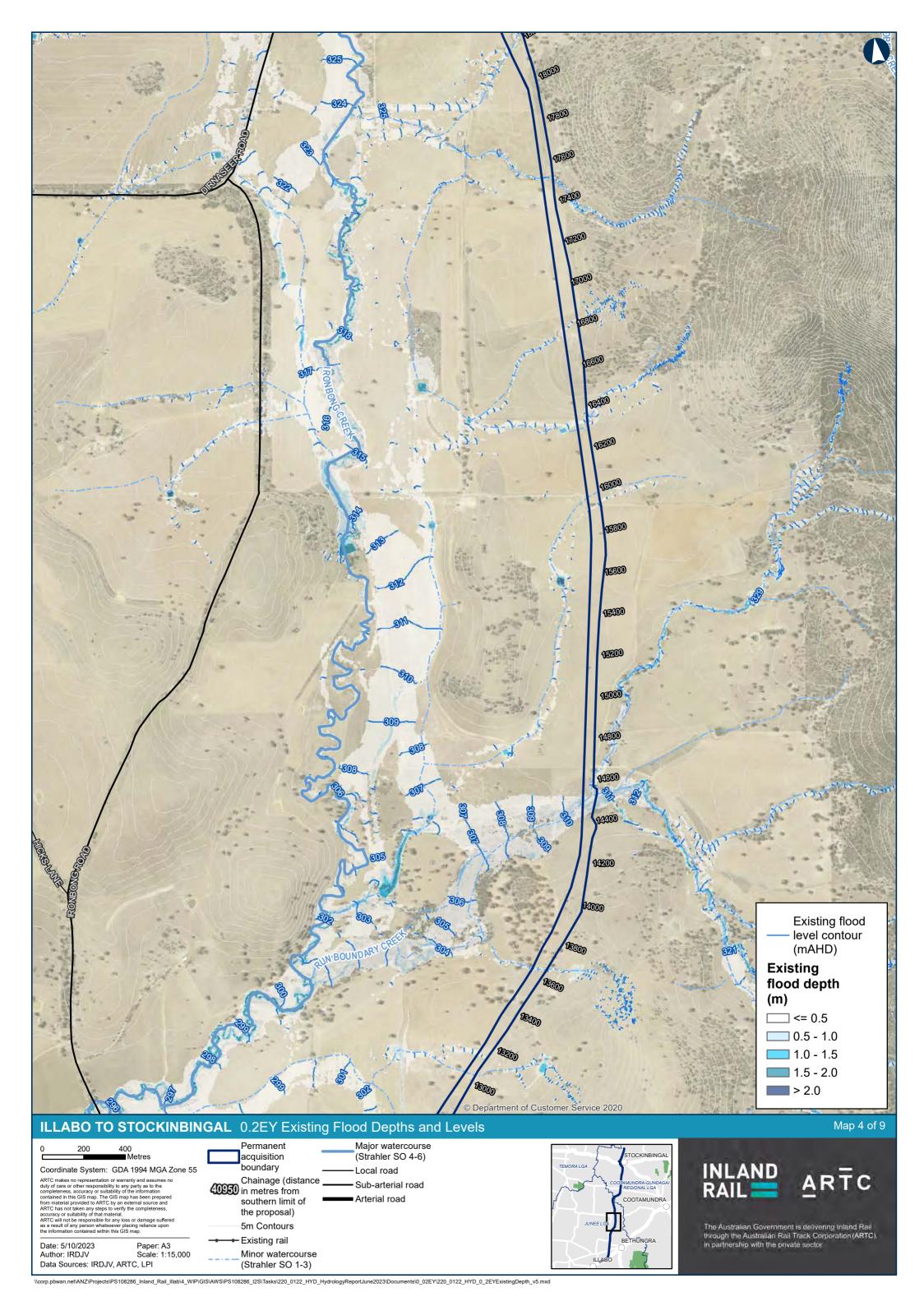
Map number in Series	Approximate Chainages (km)	Event	Map Title	Named Watercourse (chainage km)
9 of 9	37 to 42.2	10% AEP	Existing Provisional Hazard	Dudauman Creek (37.94)
1 of 9	0 to 5	5% AEP	Existing Provisional Hazard	Billabong Creek (0.739)
2 of 9	4.8 to 9.4	5% AEP	Existing Provisional Hazard	Ulandra Creek (7.9)
3 of 9	8.4 to 13.4	5% AEP	Existing Provisional Hazard	unnamed tributaries
4 of 9	13 to18	5% AEP	Existing Provisional Hazard	Run Boundary Creek (14.468)
5 of 9	17 to 22.2	5% AEP	Existing Provisional Hazard	Isobel Creek (20.142)
6 of 9	22 to 27.6	5% AEP	Existing Provisional Hazard	unnamed tributaries
7 of 9	27.2 to 32.2	5% AEP	Existing Provisional Hazard	unnamed tributaries
3 of 9	32.8 to 38.2	5% AEP	Existing Provisional Hazard	Powder Horn (35.9) and Dudauman Creek (37.94)
9 of 9	37 to 42.2	5% AEP	Existing Provisional Hazard	Dudauman Creek (37.94)
1 of 9	0 to 5	2% AEP	Existing Provisional Hazard	Billabong Creek (0.739)
2 of 9	4.8 to 9.4	2% AEP	Existing Provisional Hazard	Ulandra Creek (7.9)
3 of 9	8.4 to 13.4	2% AEP	Existing Provisional Hazard	unnamed tributaries
4 of 9	13 to18	2% AEP	Existing Provisional Hazard	Run Boundary Creek (14.468)
5 of 9	17 to 22.2	2% AEP	Existing Provisional Hazard	Isobel Creek (20.142)
6 of 9	22 to 27.6	2% AEP	Existing Provisional Hazard	unnamed tributaries
7 of 9	27.2 to 32.2	2% AEP	Existing Provisional Hazard	unnamed tributaries
3 of 9	32.8 to 38.2	2% AEP	Existing Provisional Hazard	Powder Horn (35.9) and Dudauman Creek (37.94)
9 of 9	37 to 42.2	2% AEP	Existing Provisional Hazard	Dudauman Creek (37.94)
1 of 9	0 to 5	1% AEP	Existing Provisional Hazard	Billabong Creek (0.739)
2 of 9	4.8 to 9.4	1% AEP	Existing Provisional Hazard	Ulandra Creek (7.9)
3 of 9	8.4 to 13.4	1% AEP	Existing Provisional Hazard	unnamed tributaries
4 of 9	13 to18	1% AEP	Existing Provisional Hazard	Run Boundary Creek (14.468)
5 of 9	17 to 22.2	1% AEP	Existing Provisional Hazard	Isobel Creek (20.142)
6 of 9	22 to 27.6	1% AEP	Existing Provisional Hazard	unnamed tributaries
7 of 9	27.2 to 32.2	1% AEP	Existing Provisional Hazard	unnamed tributaries
3 of 9	32.8 to 38.2	1% AEP	Existing Provisional Hazard	Powder Horn (35.9) and Dudauman Creek (37.94)
9 of 9	37 to 42.2	1% AEP	Existing Provisional Hazard	Dudauman Creek (37.94)
1 of 9	0 to 5	1% AEP +CC	Existing Provisional Hazard	Billabong Creek (0.739)
2 of 9	4.8 to 9.4	1% AEP +CC	Existing Provisional Hazard	Ulandra Creek (7.9)
3 of 9	8.4 to 13.4	1% AEP +CC	Existing Provisional Hazard	unnamed tributaries
4 of 9	13 to18	1% AEP +CC	Existing Provisional Hazard	Run Boundary Creek (14,468)
5 of 9	17 to 22.2	1% AEP +CC	Existing Provisional Hazard	Isobel Creek (20.142)
6 of 9	22 to 27.6	1% AEP +CC	Existing Provisional Hazard	unnamed tributaries
7of 9	27.2 to 32.2	1% AEP +CC	Existing Provisional Hazard	unnamed tributaries
3 of 9	32.8 to 38.2	1% AEP +CC	Existing Provisional Hazard	Powder Horn (35.9) and Dudauman Creek (37.94)
9 of 9	37 to 42.2	1% AEP +CC	Existing Provisional Hazard	Dudauman Creek (37.94)
1 of 9	0 to 5	0.05% AEP	Existing Provisional Hazard	Billabong Creek (0.739)
2 of 9	4.8 to 9.4	0.05% AEP	Existing Provisional Hazard	Ulandra Creek (7.9)
3 of 9	8.4 to 13.4	0.05% AEP	Existing Provisional Hazard	unnamed tributaries
4 of 9	13 to18	0.05% AEP	Existing Provisional Hazard	Run Boundary Creek (14.468)
5 of 9	17 to 22.2	0.05% AEP	Existing Provisional Hazard	Isobel Creek (20.142)
6 of 9	22 to 27.6	0.05% AEP	Existing Provisional Hazard	unnamed tributaries
7 of 9	27.2 to 32.2	0.05% AEP	Existing Provisional Hazard	unnamed tributaries
3 of 9	32.8 to 38.2	0.05% AEP	Existing Provisional Hazard	Powder Horn (35.9) and Dudauman Creek (37.94)
	37 to 42.2	0.05% AEP	Existing Provisional Hazard	Dudauman Creek (37.94)

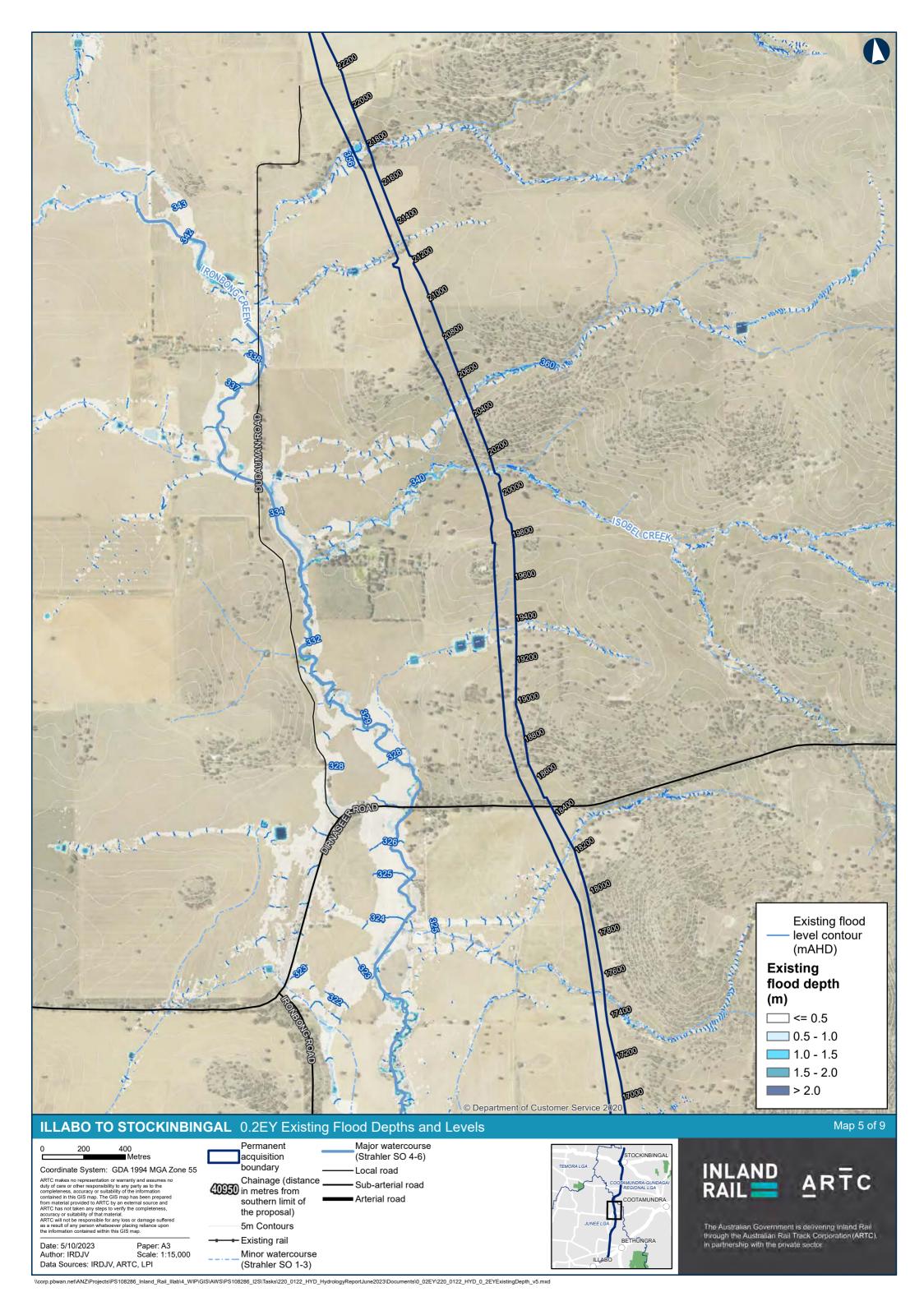
C.1 Flood level and depth

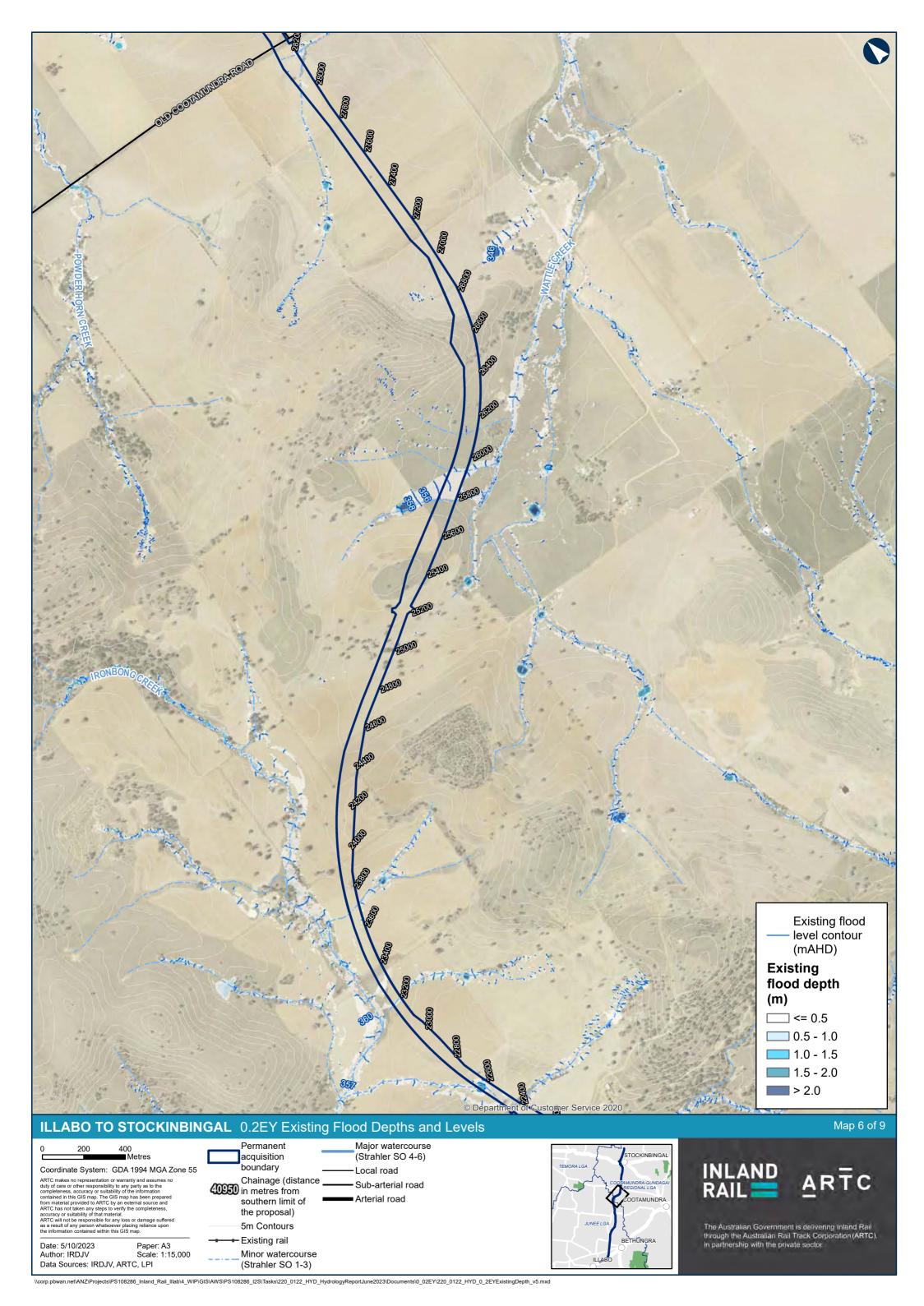


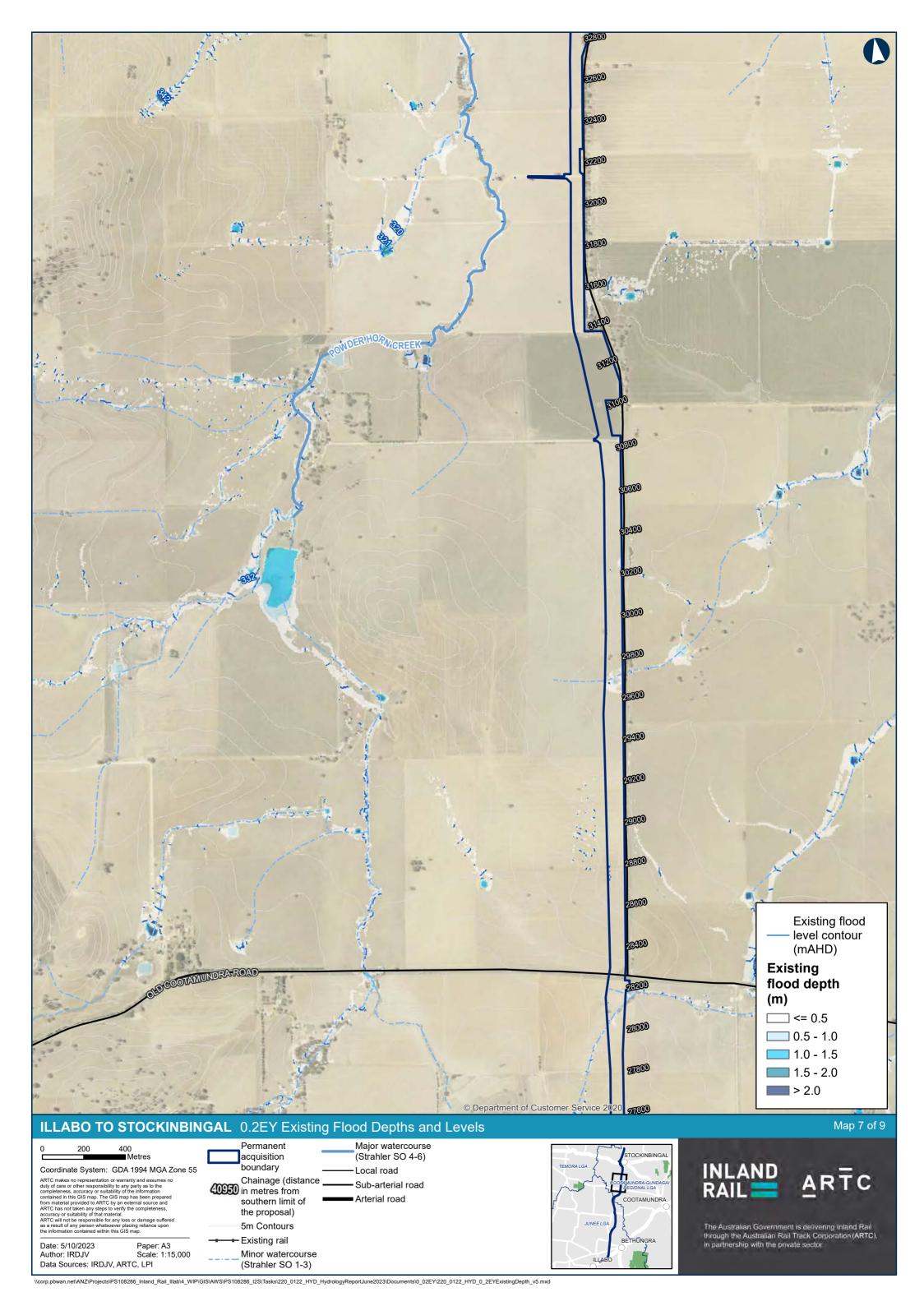


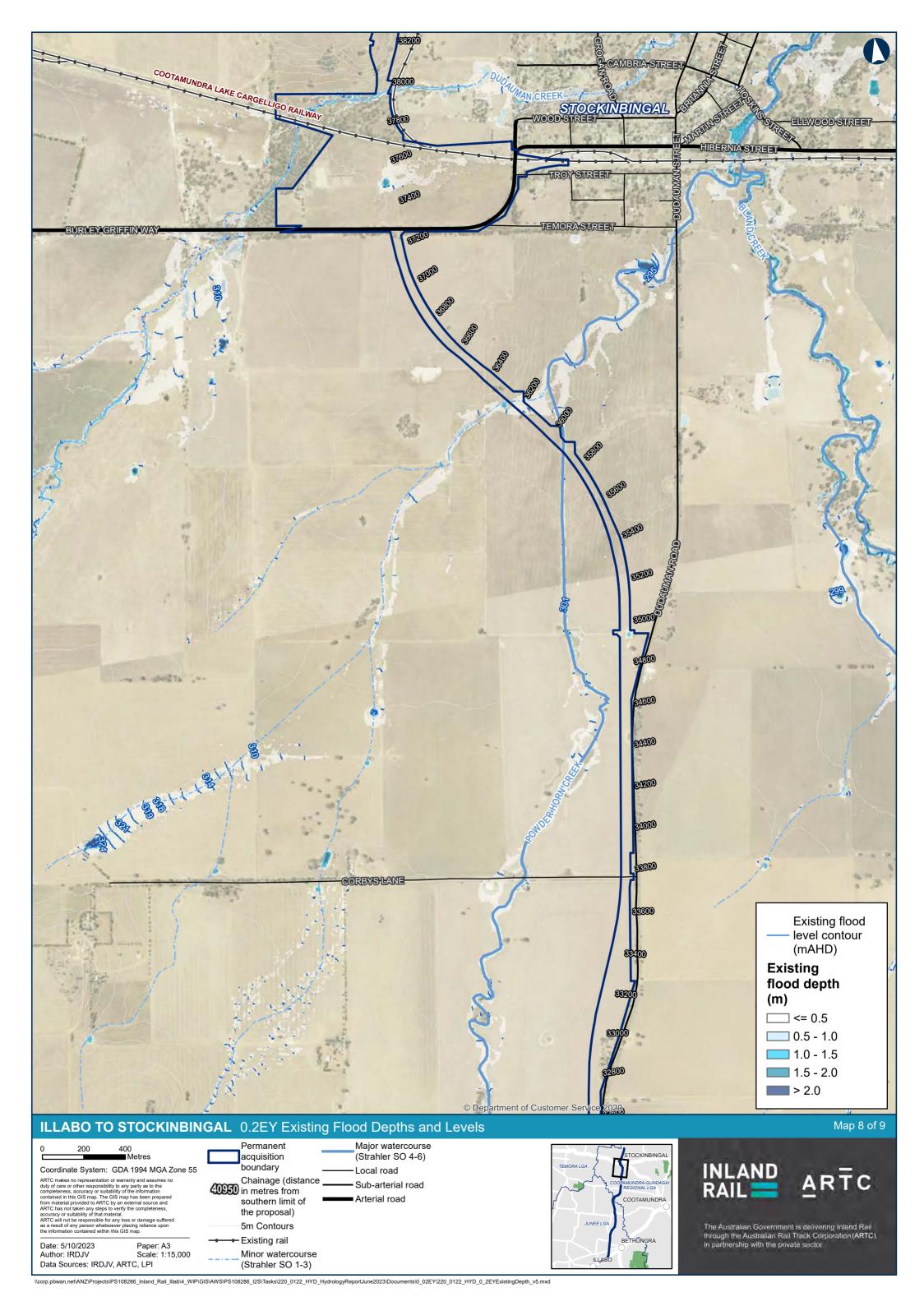


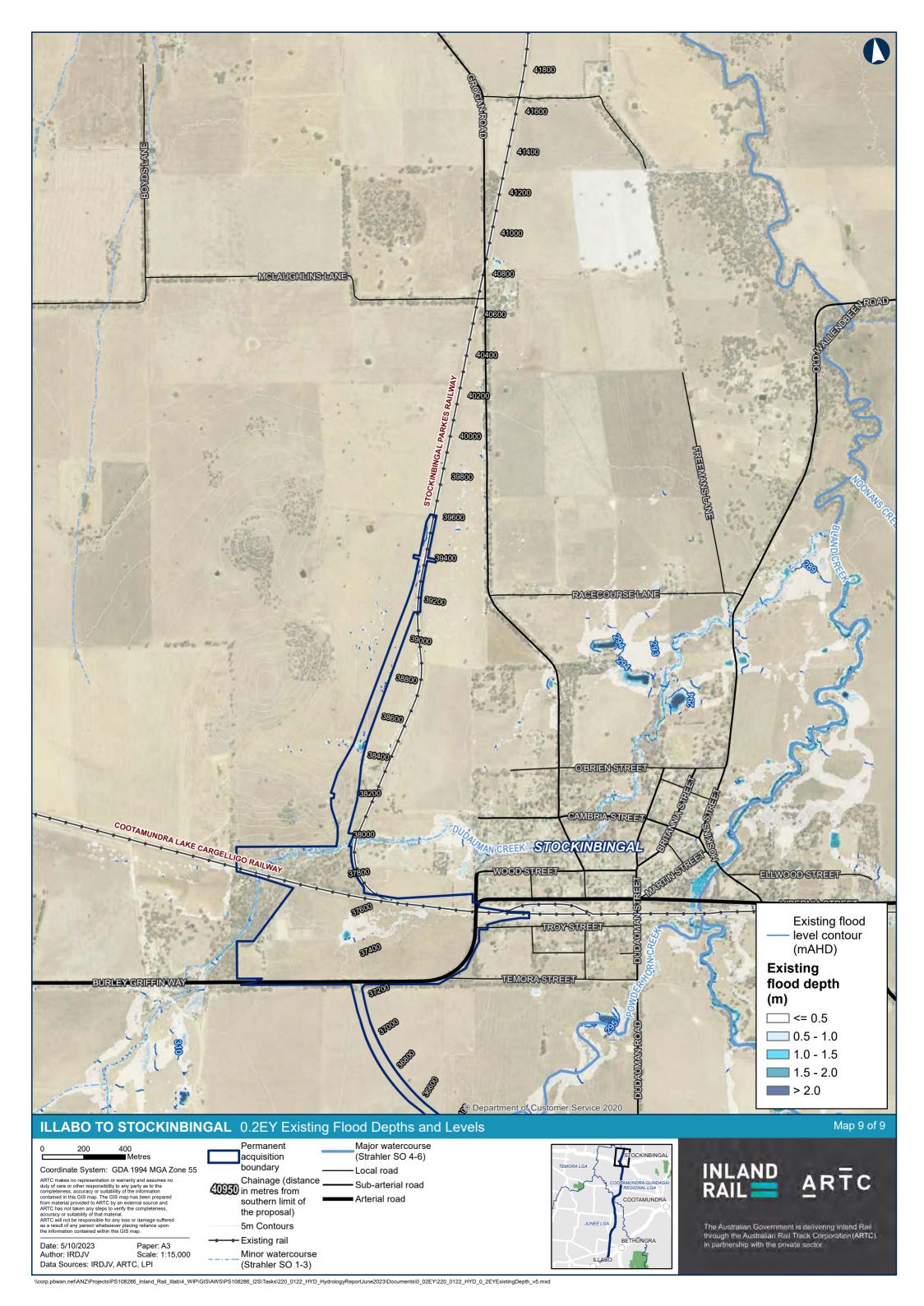


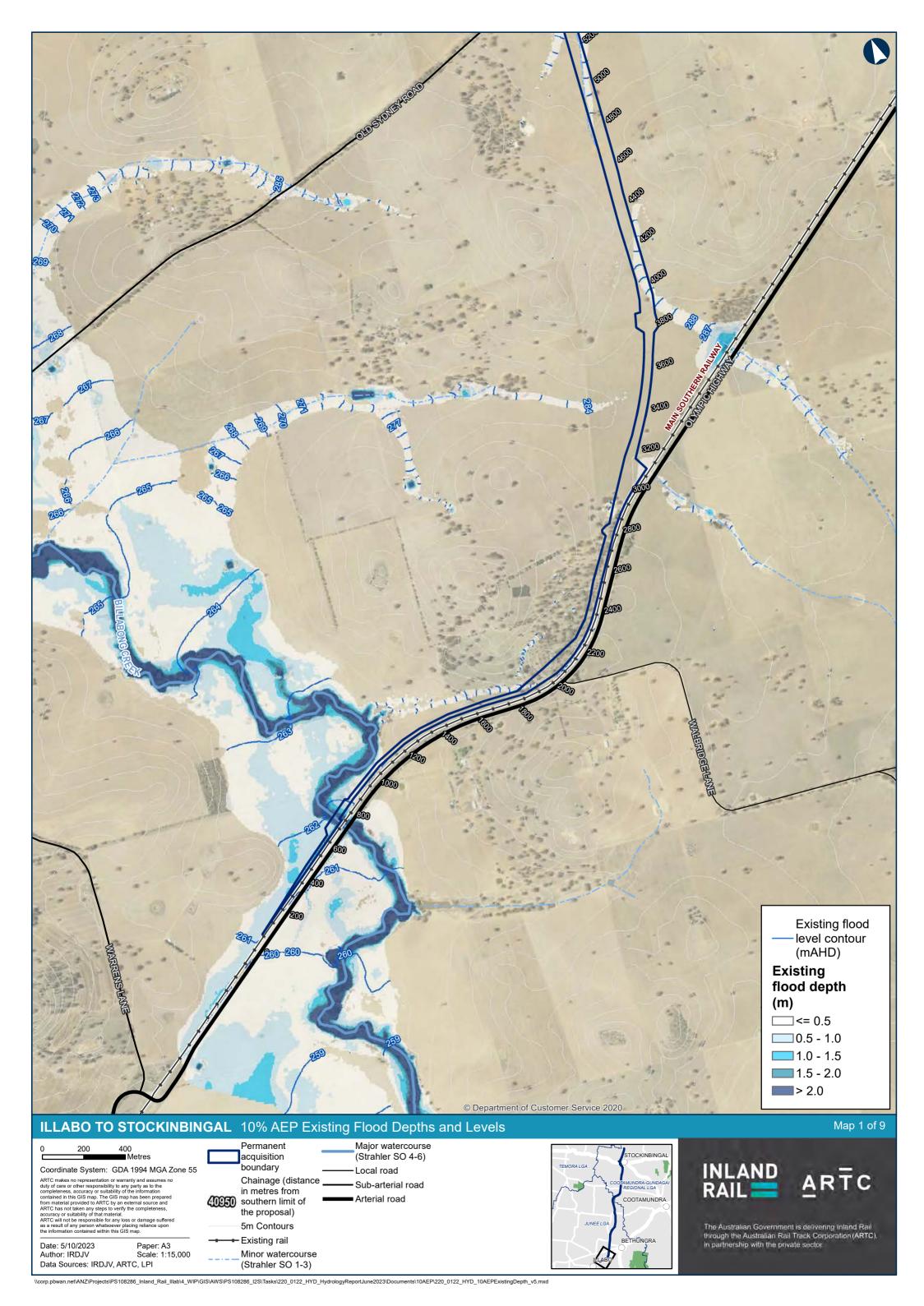


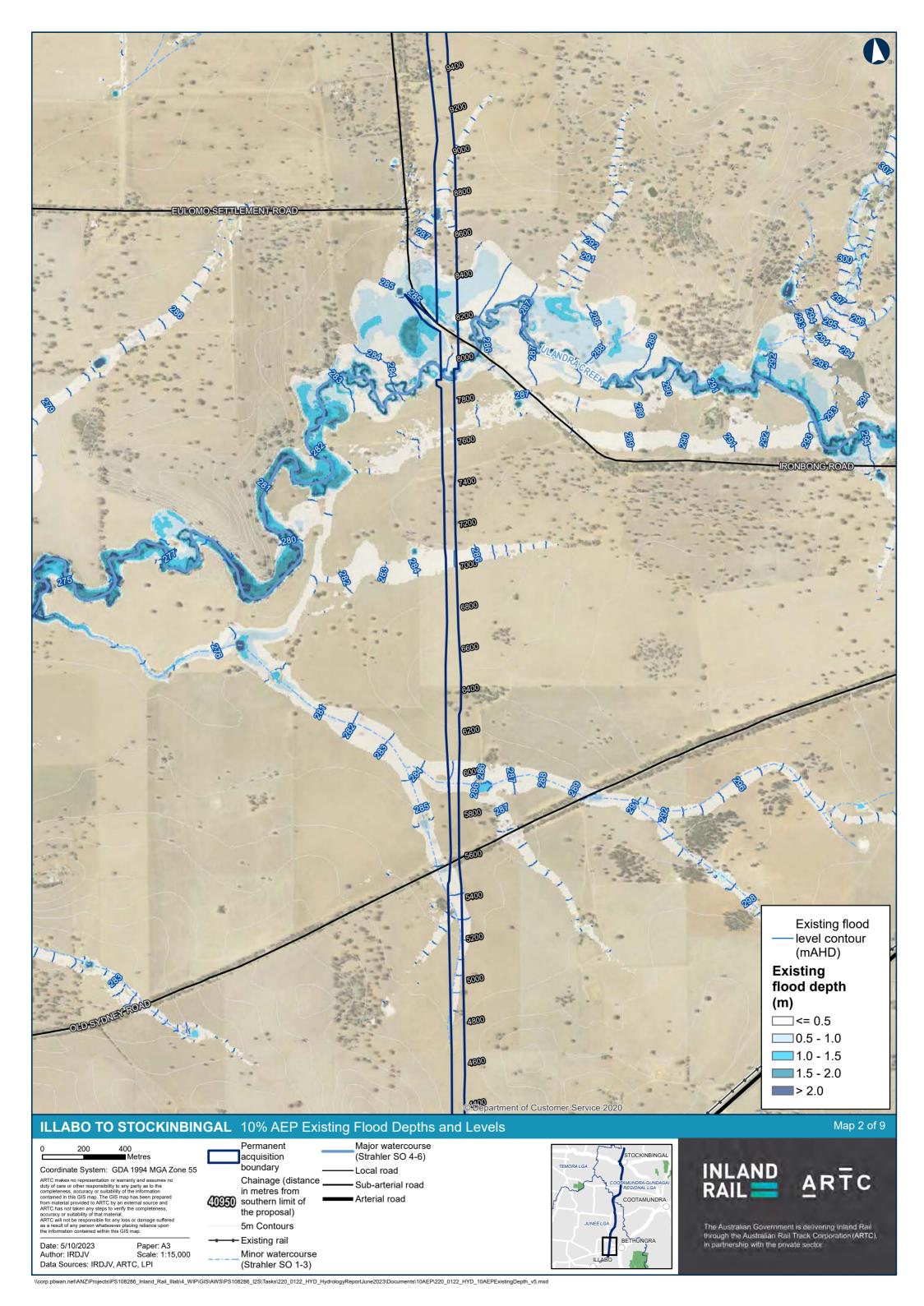


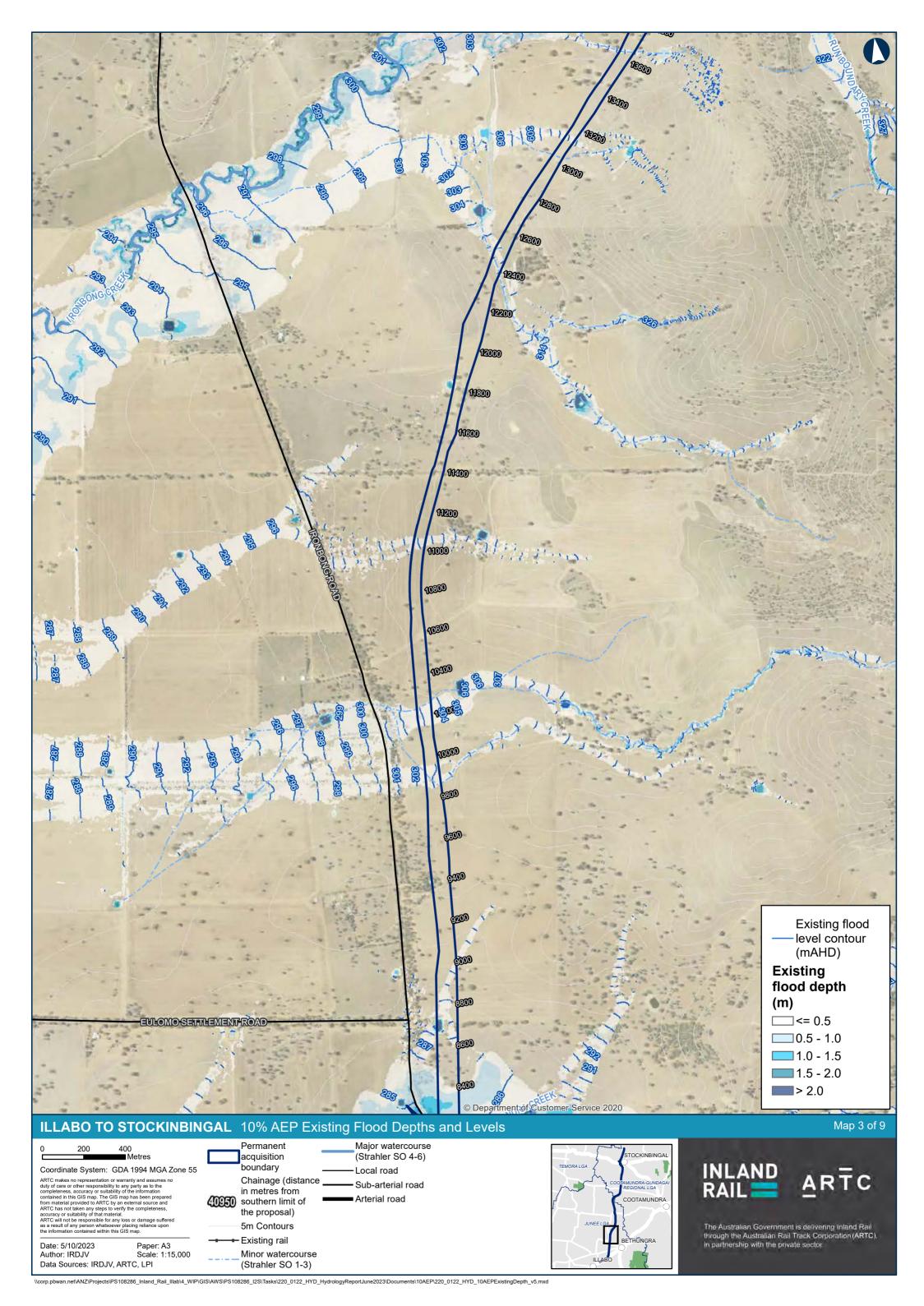


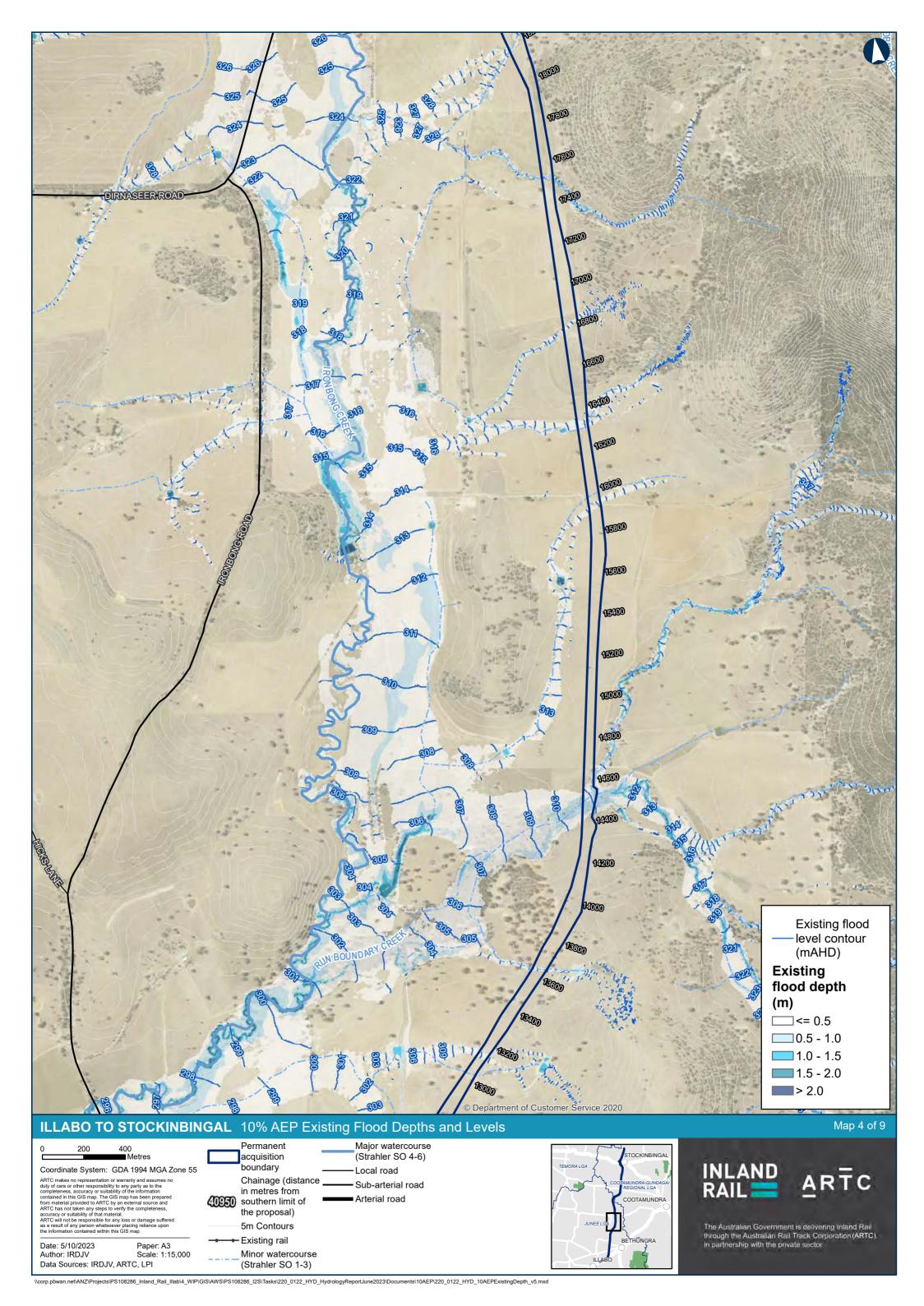


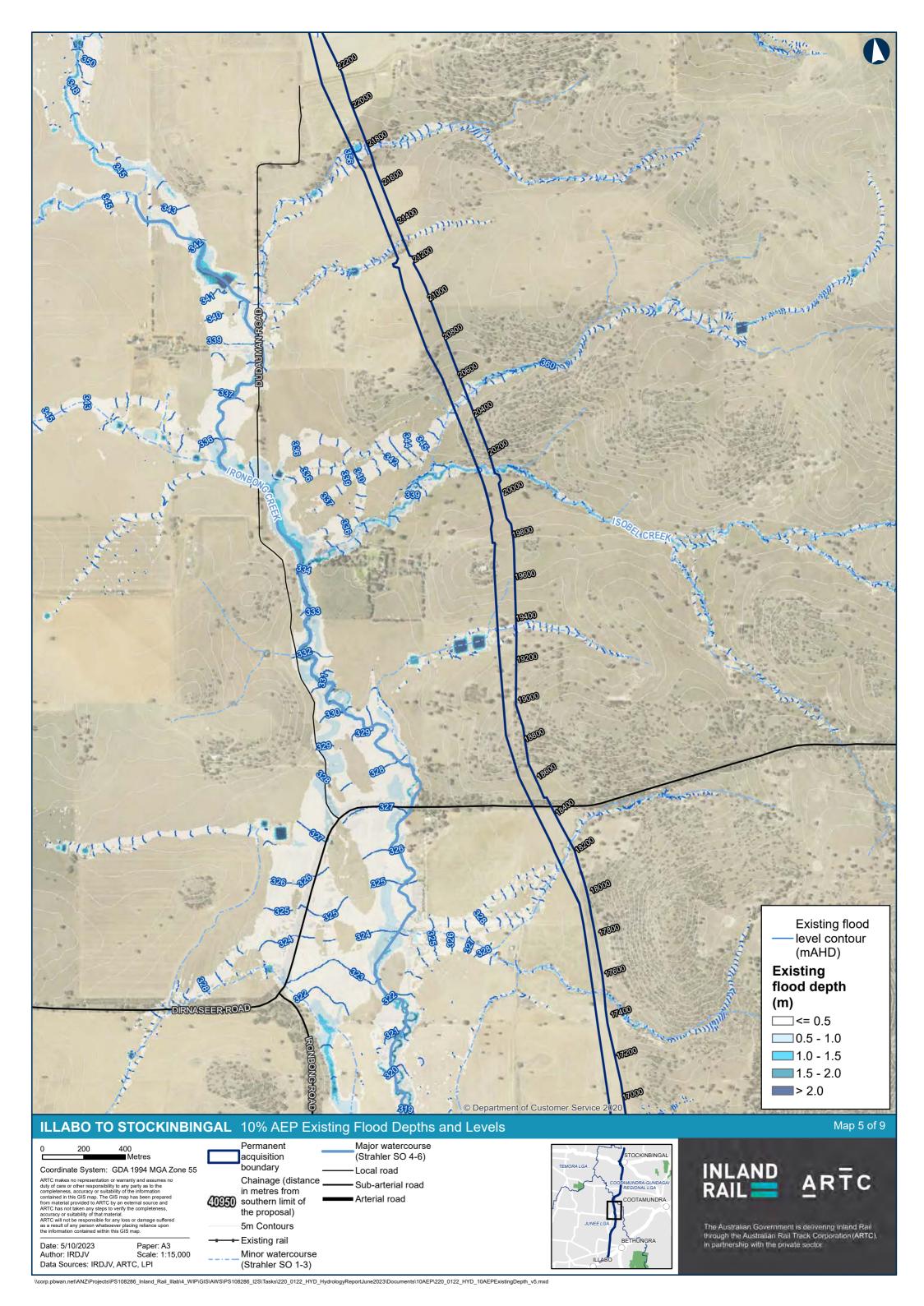


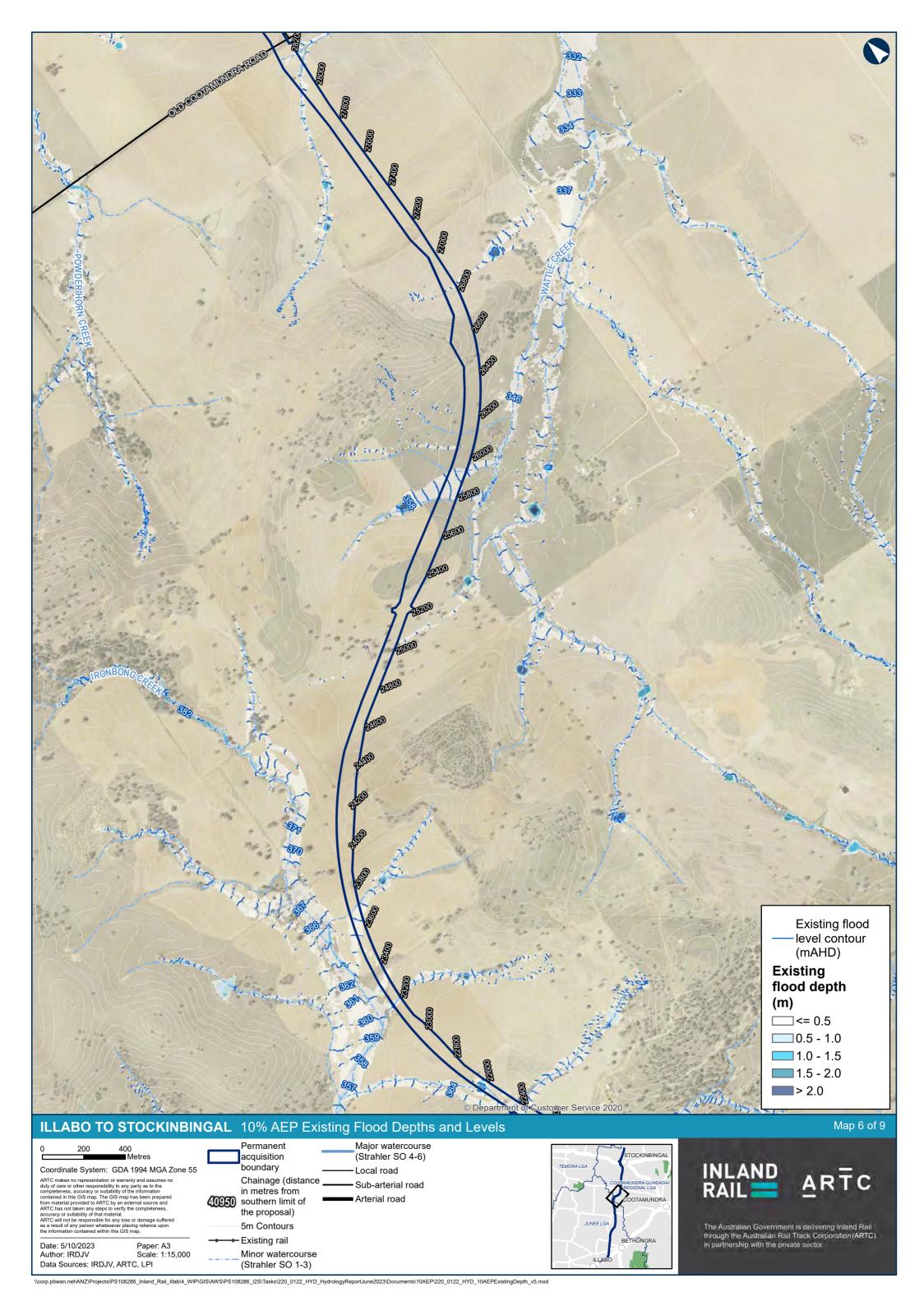


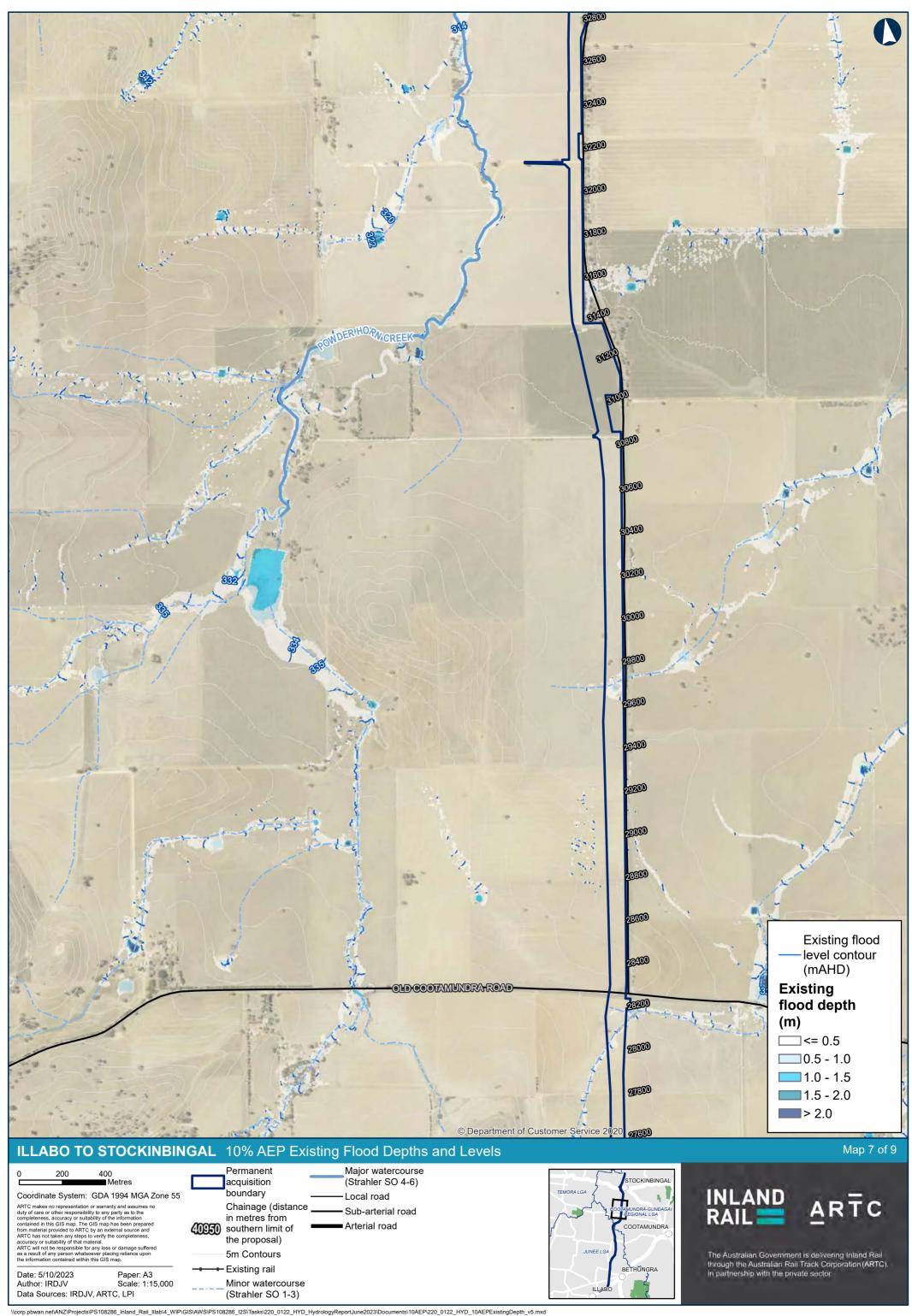


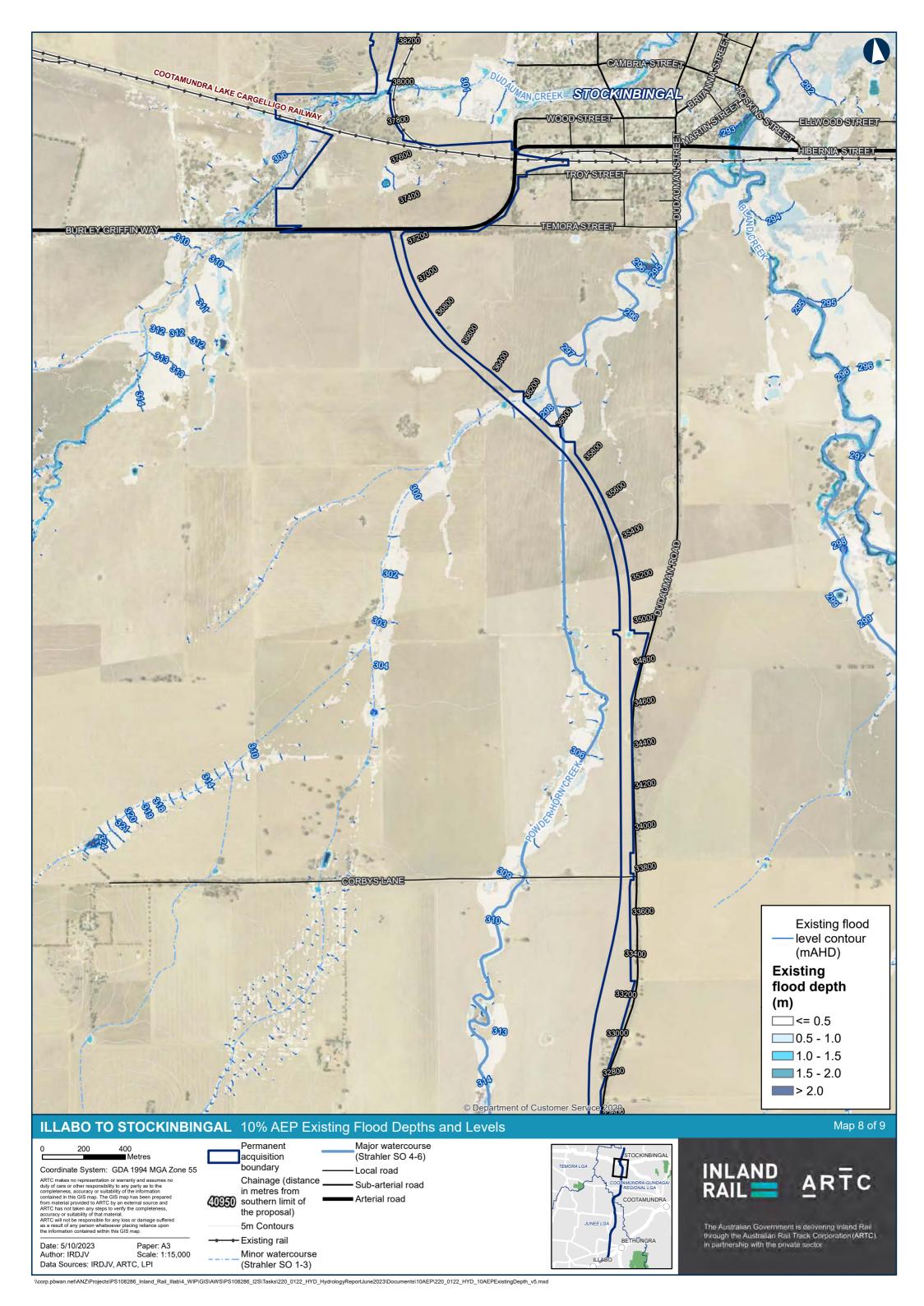


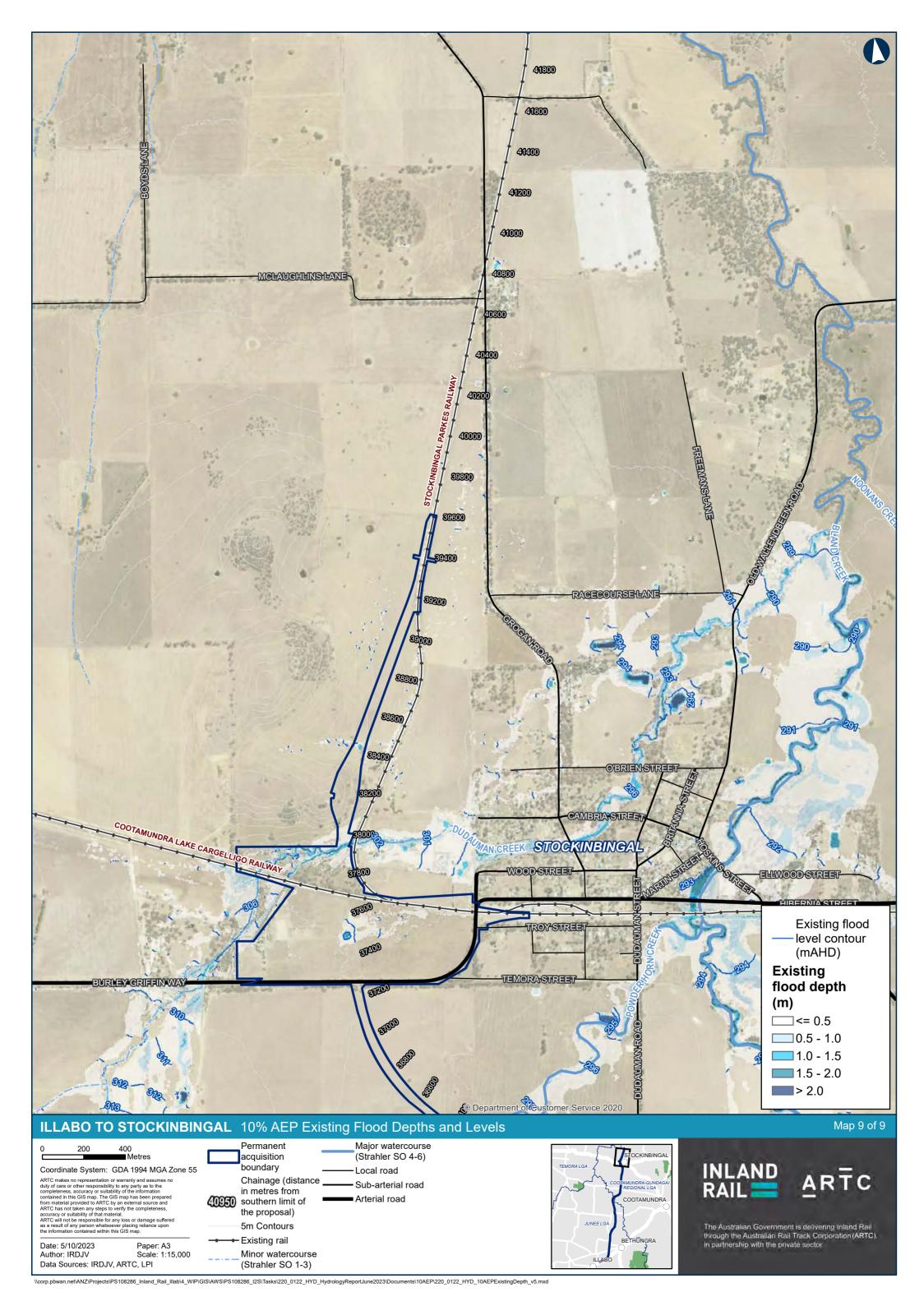


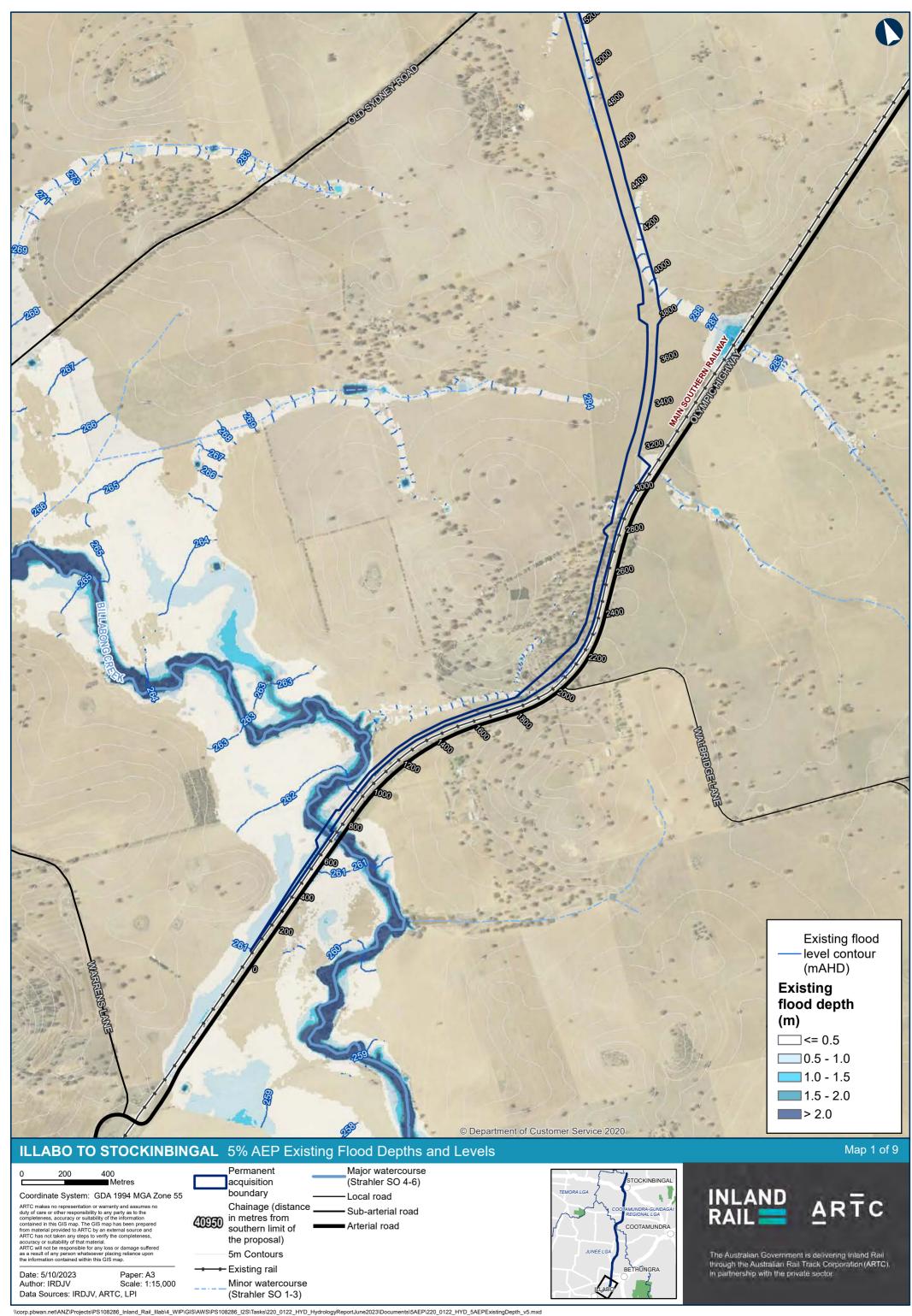


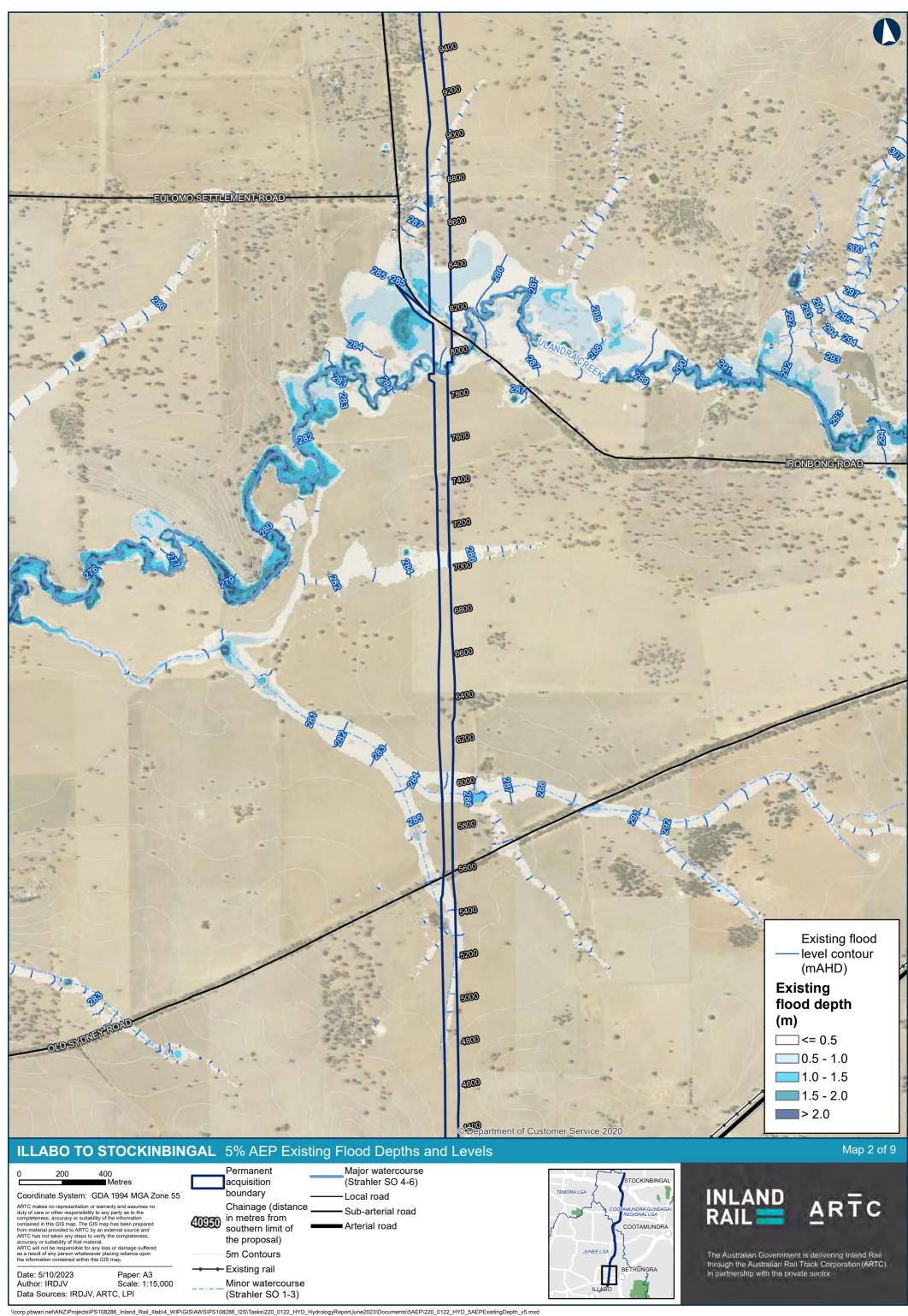


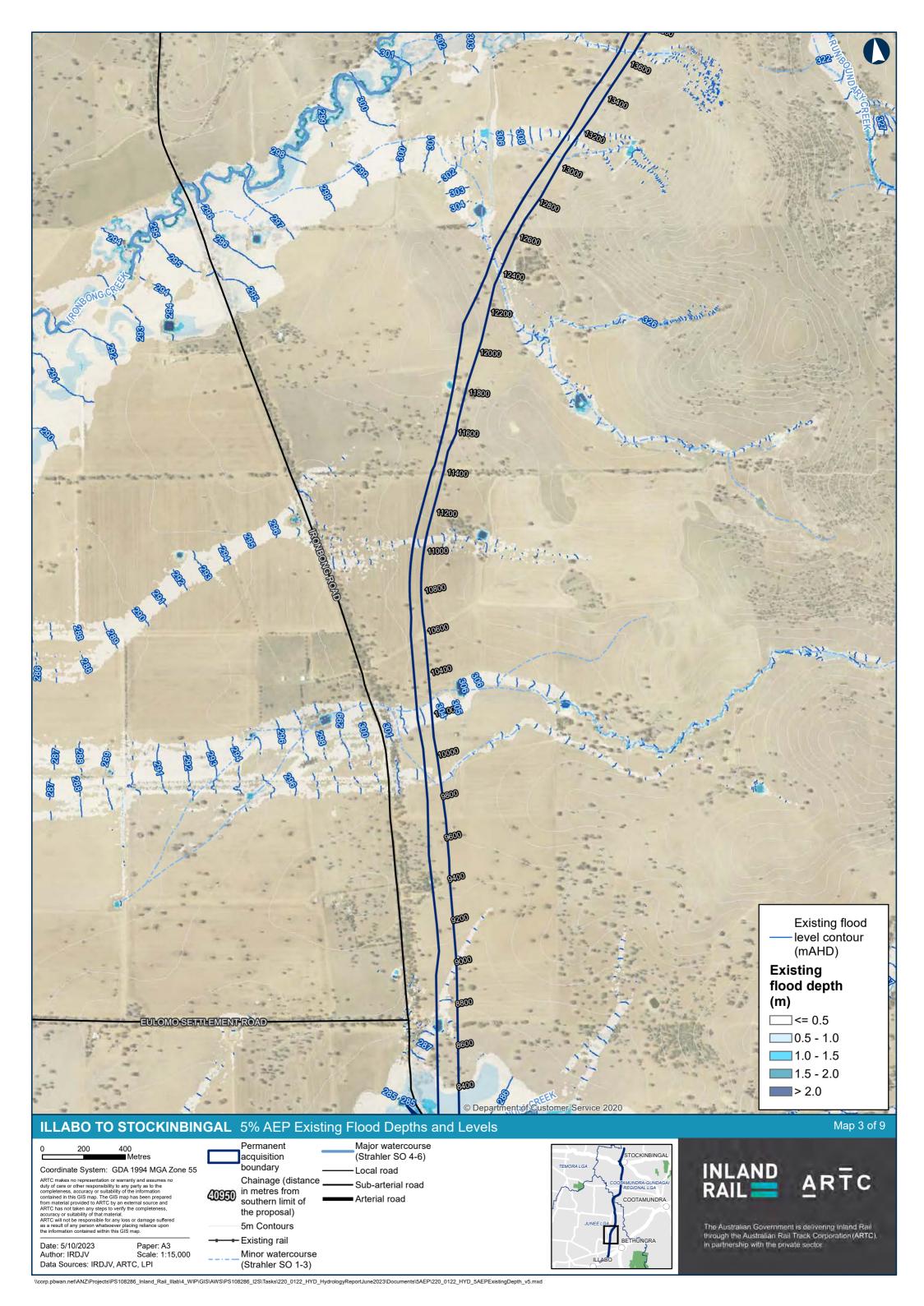


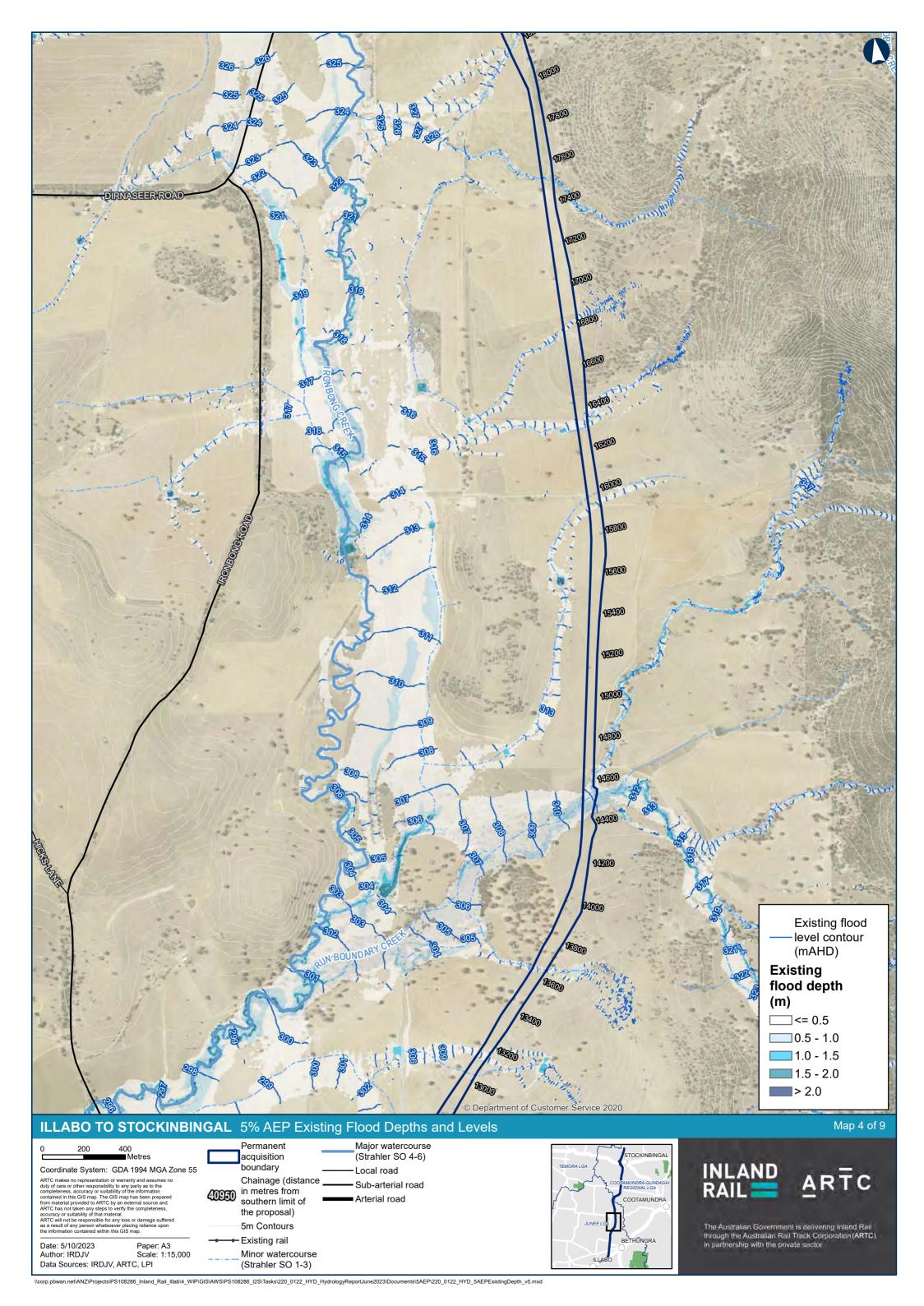


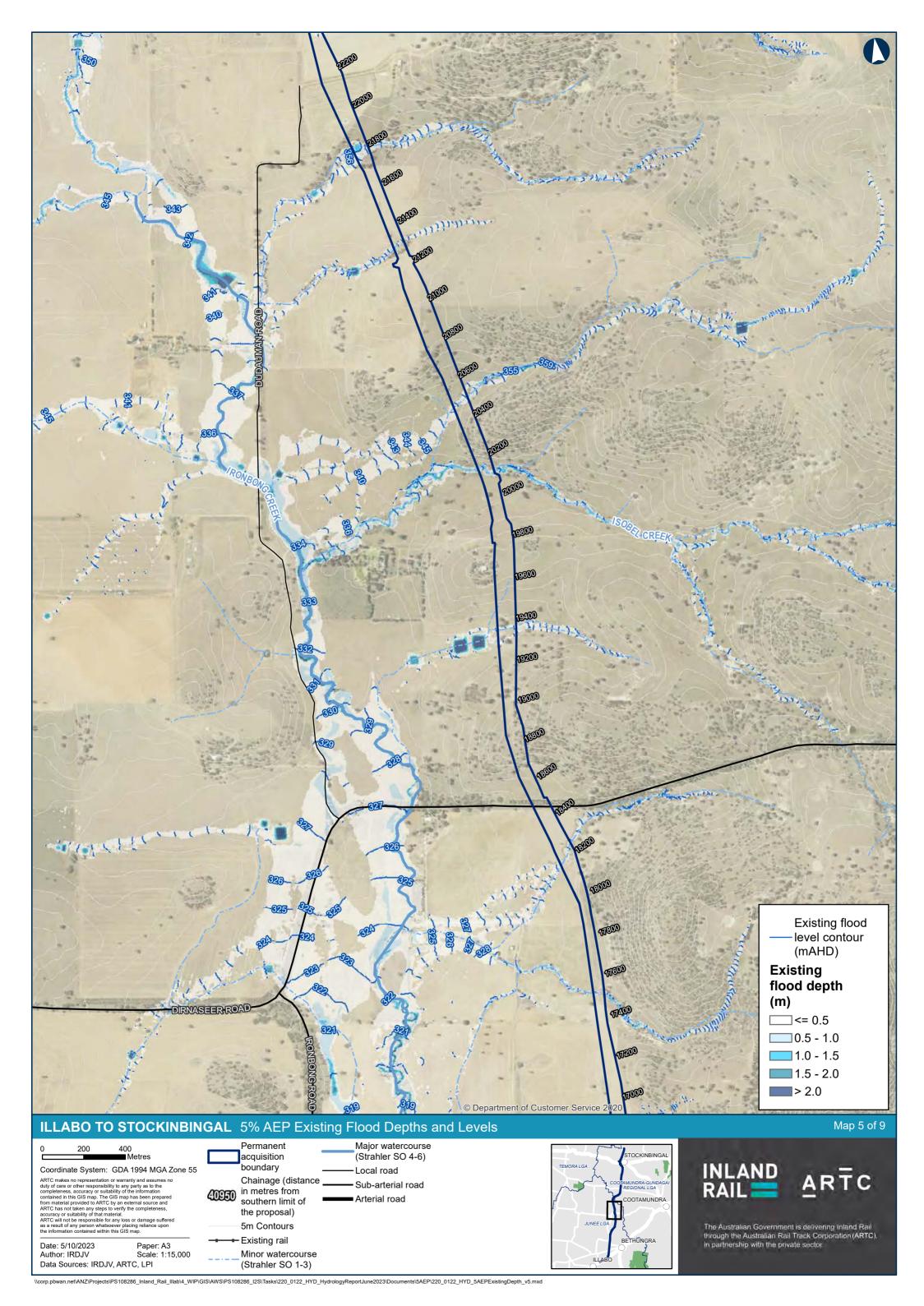


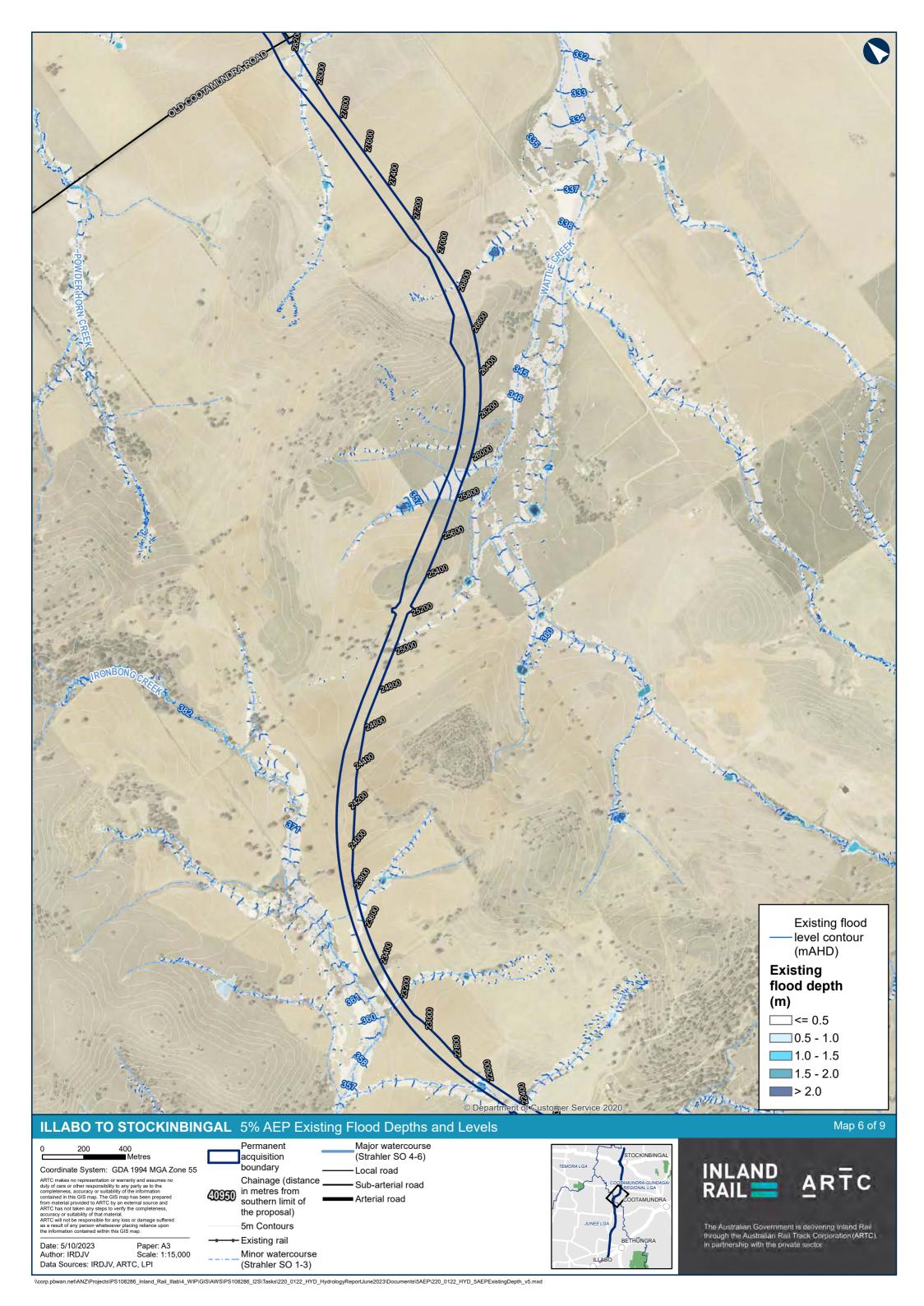


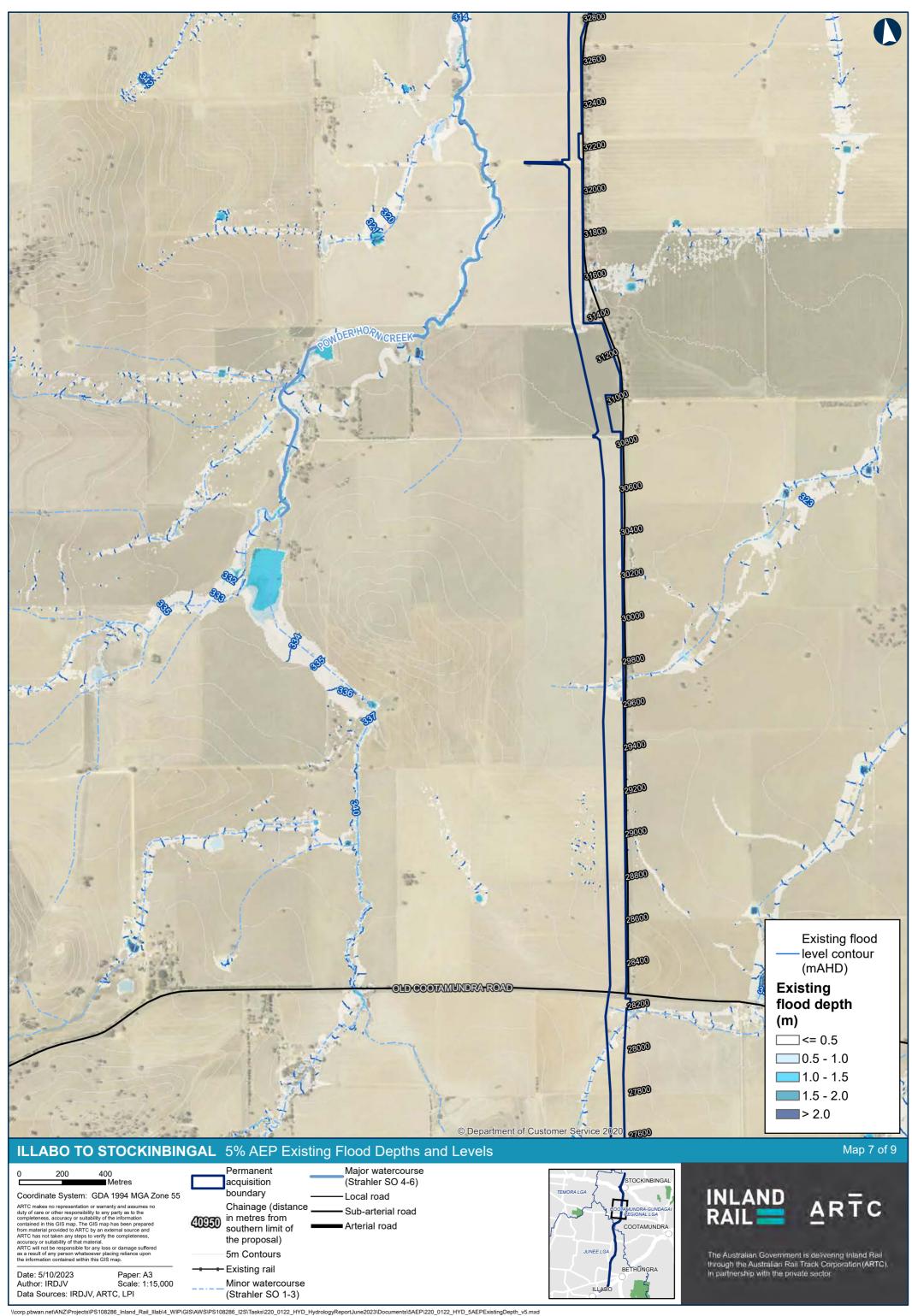


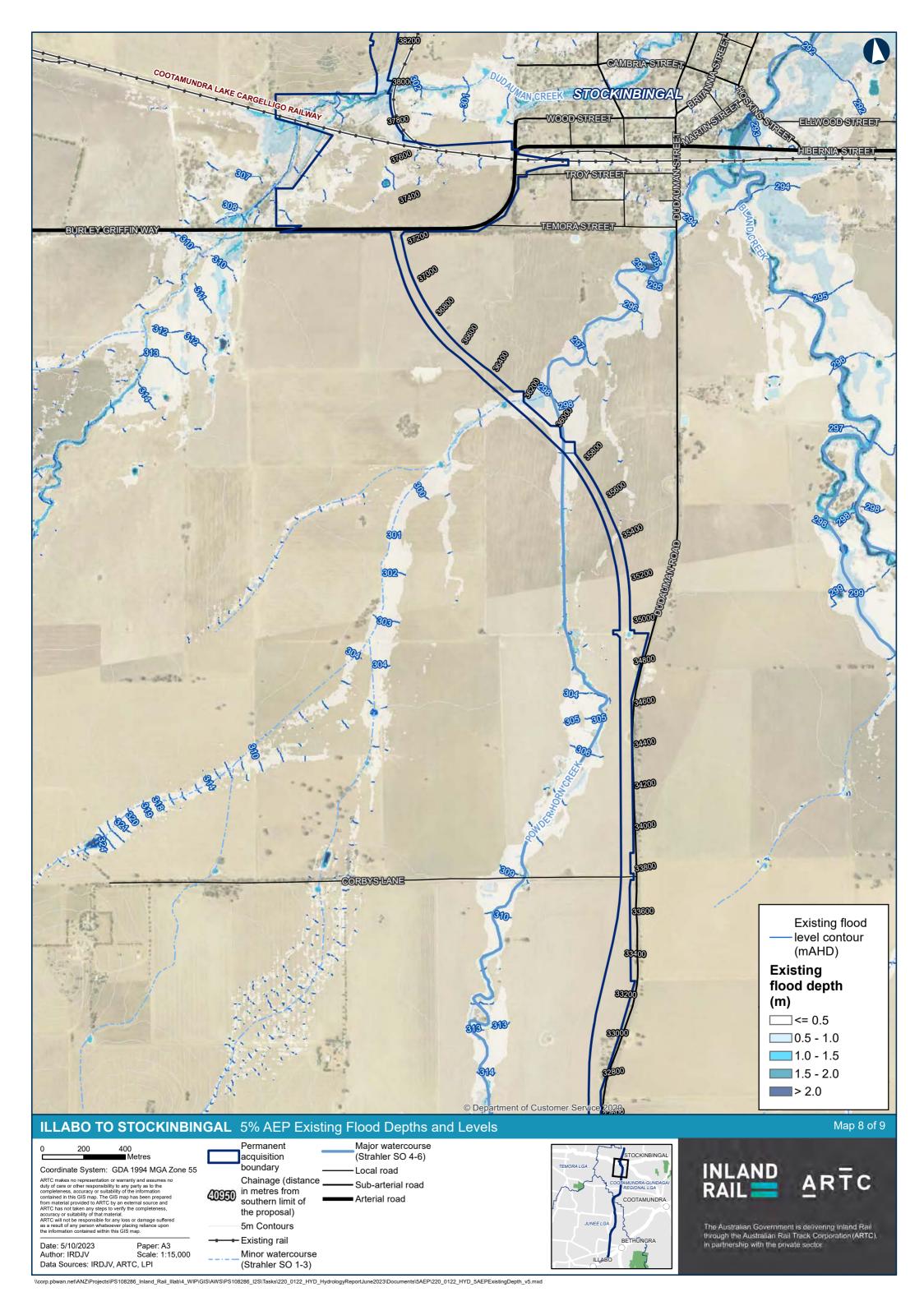


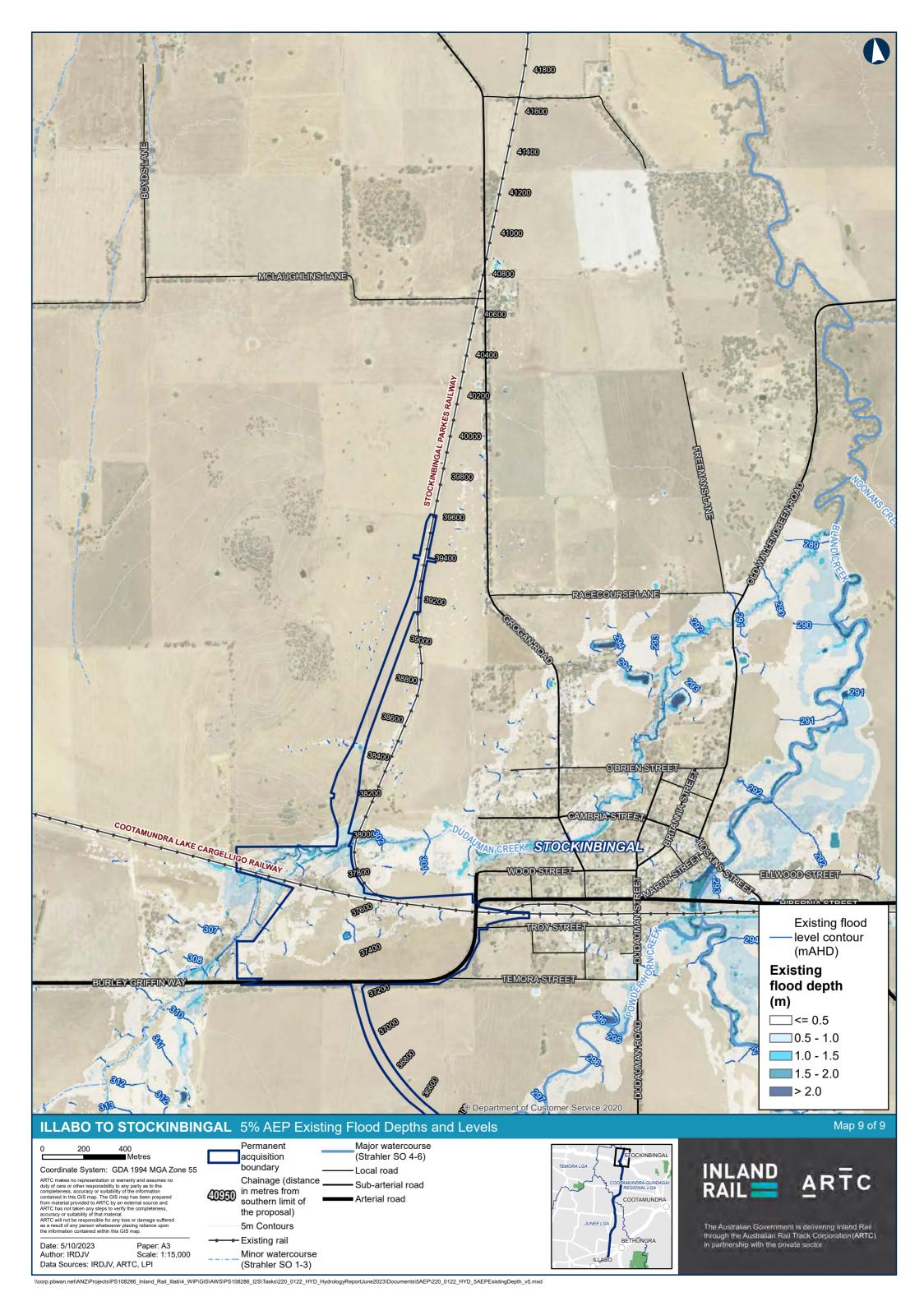


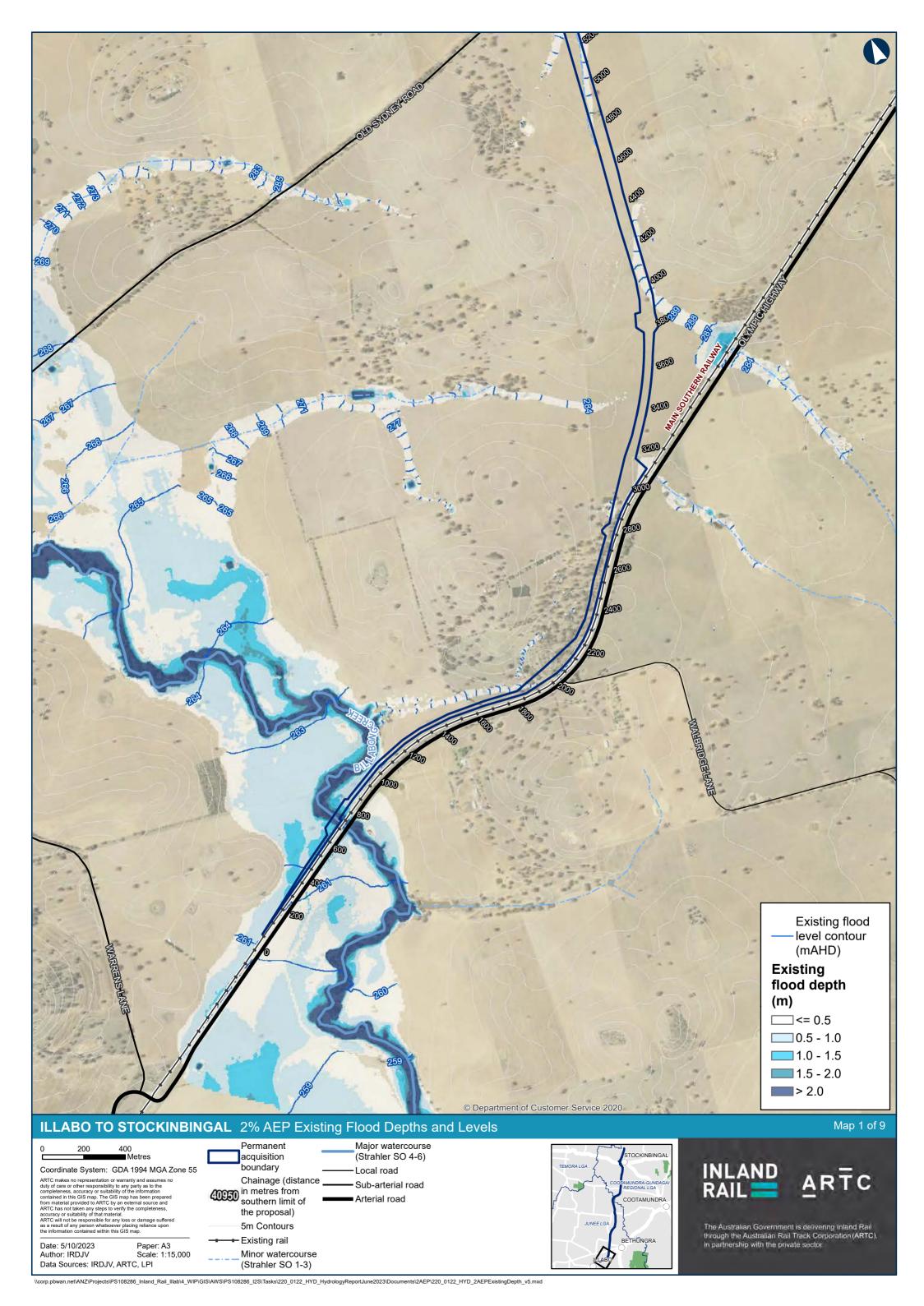


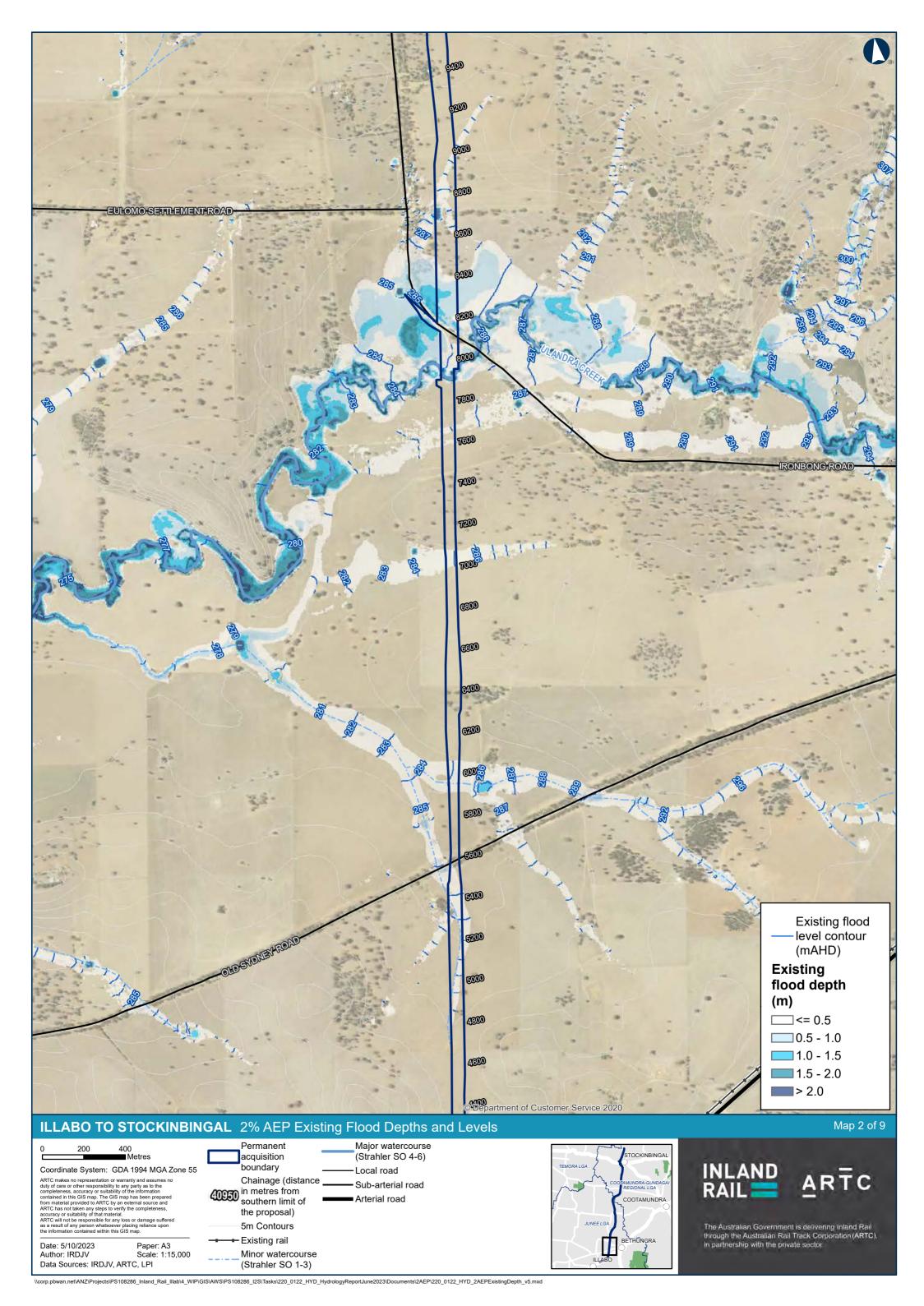


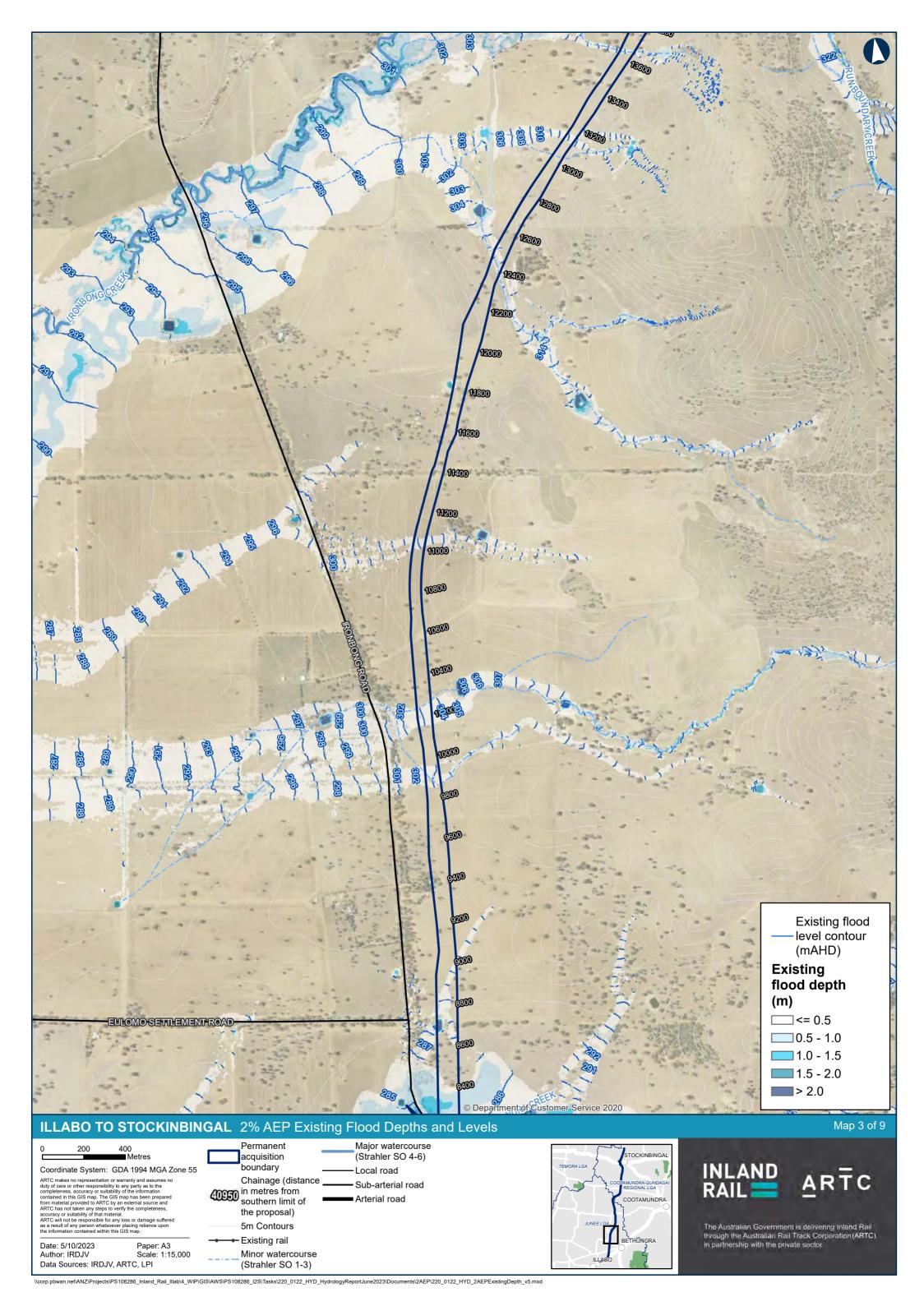


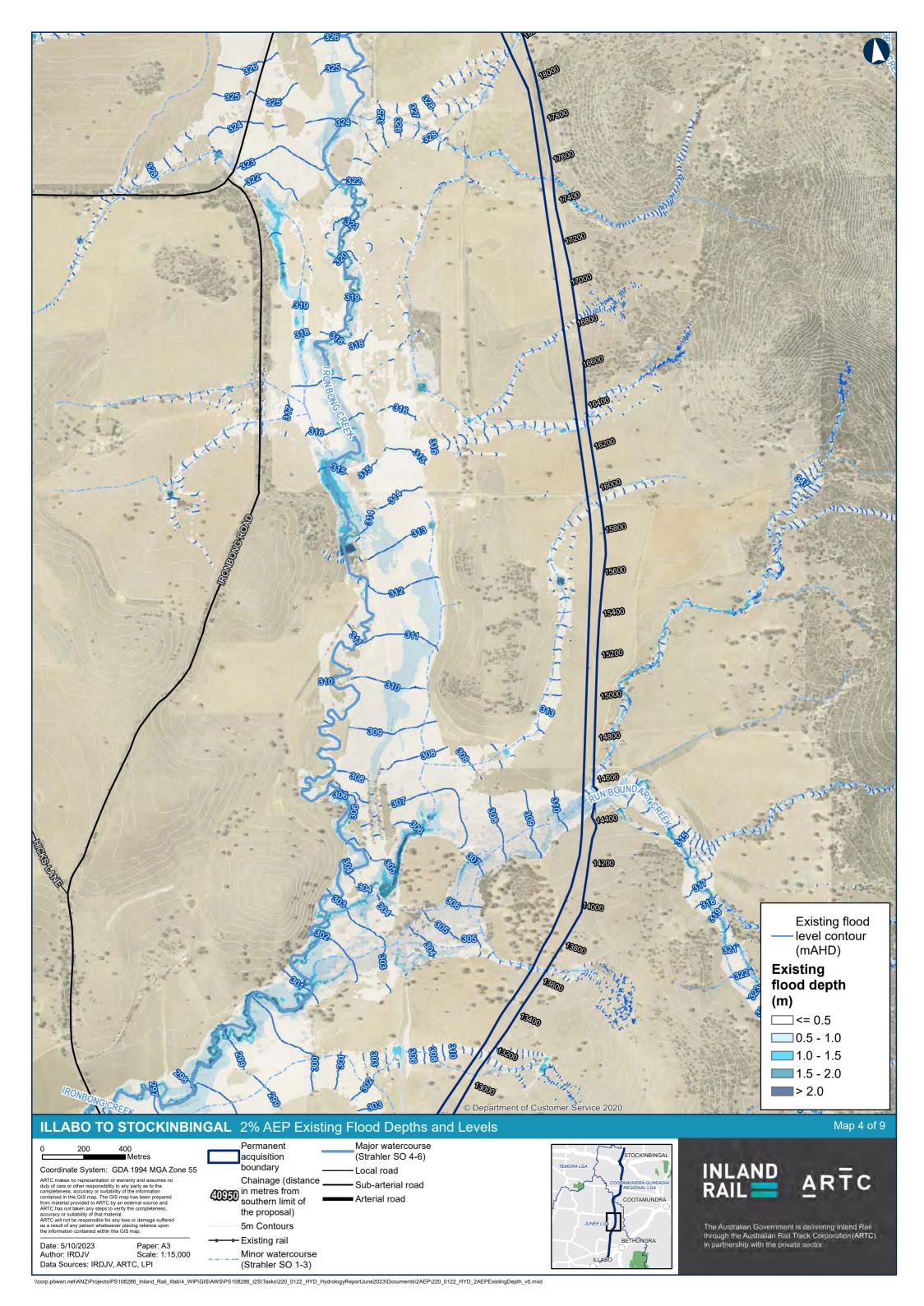


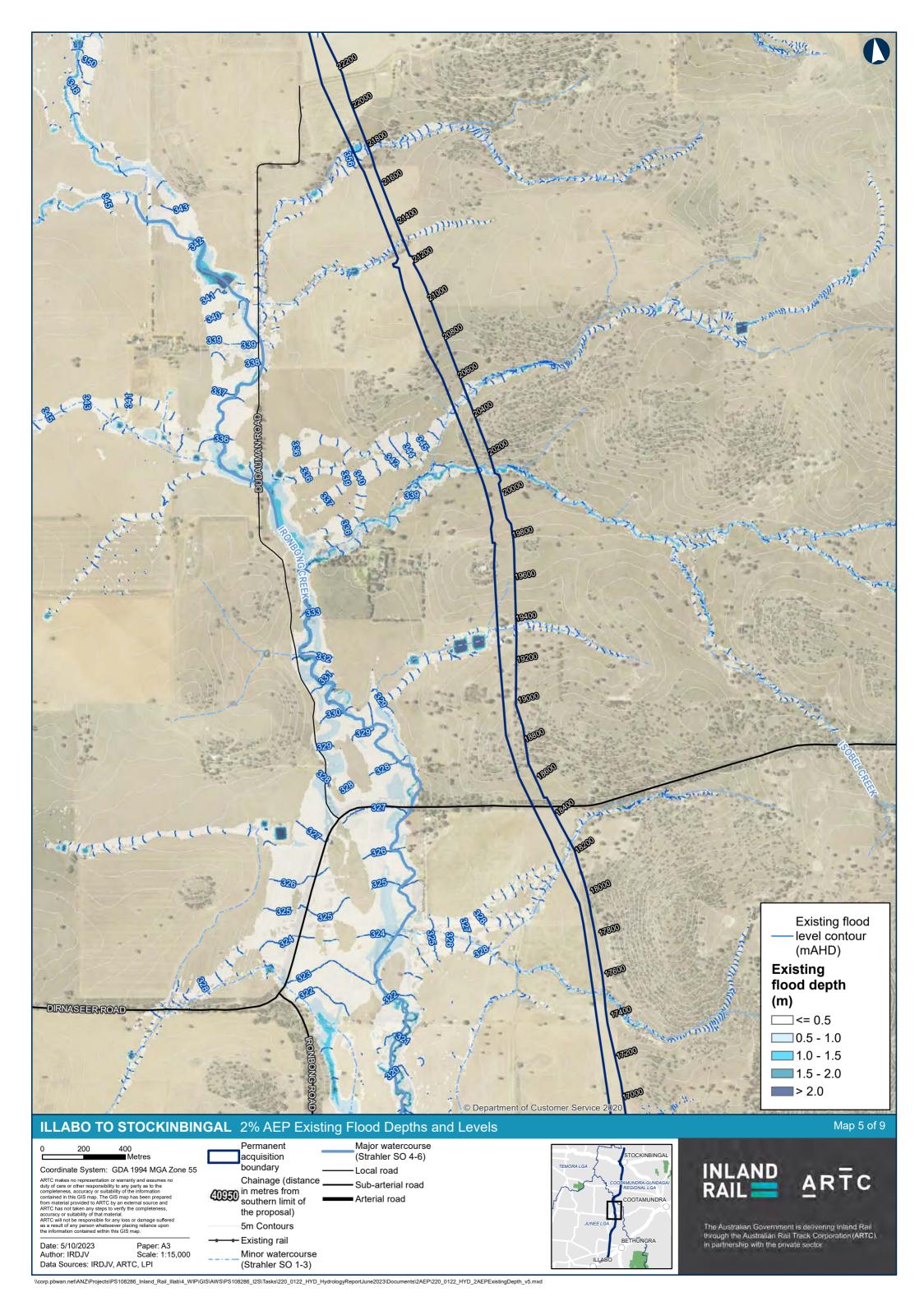


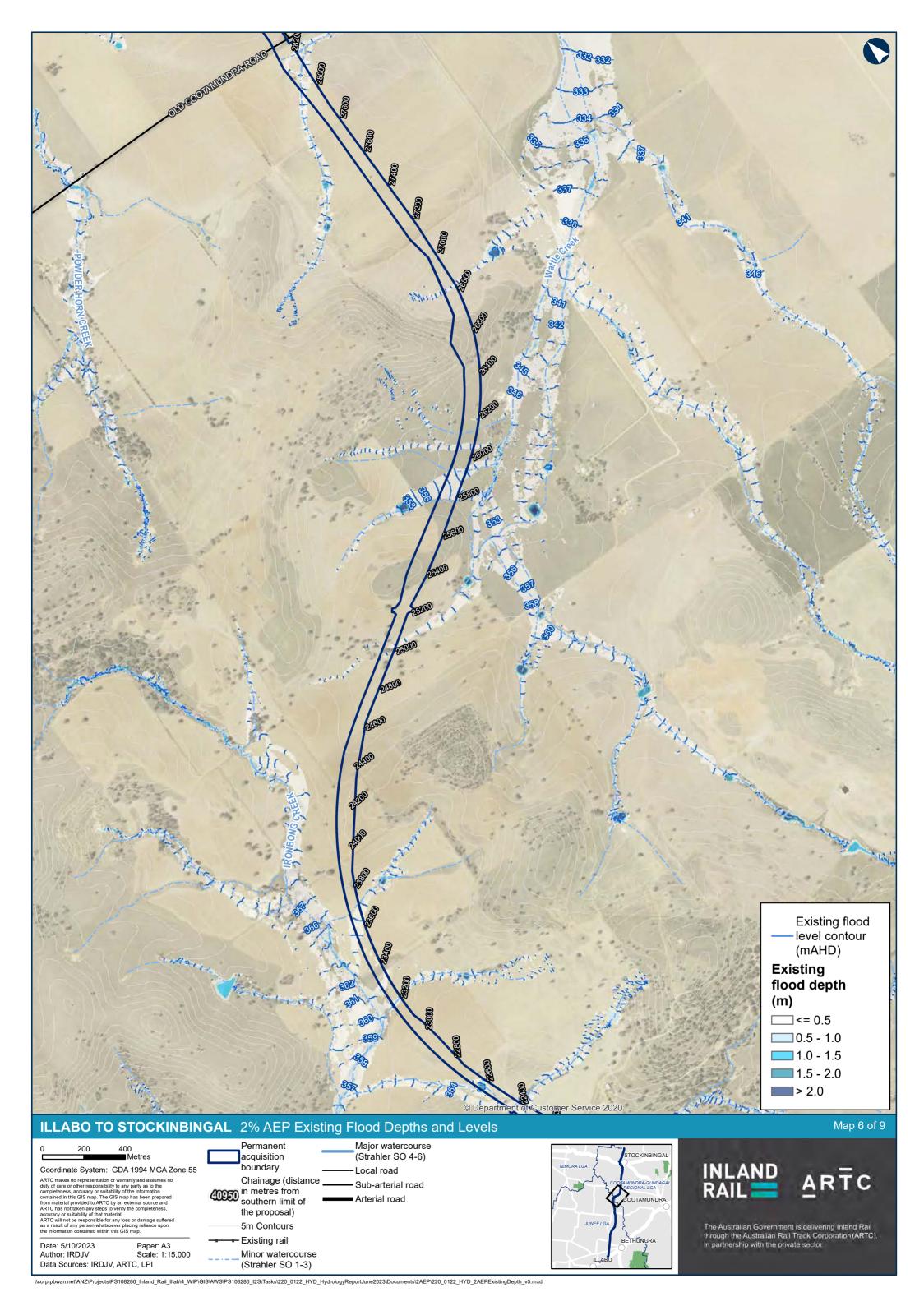


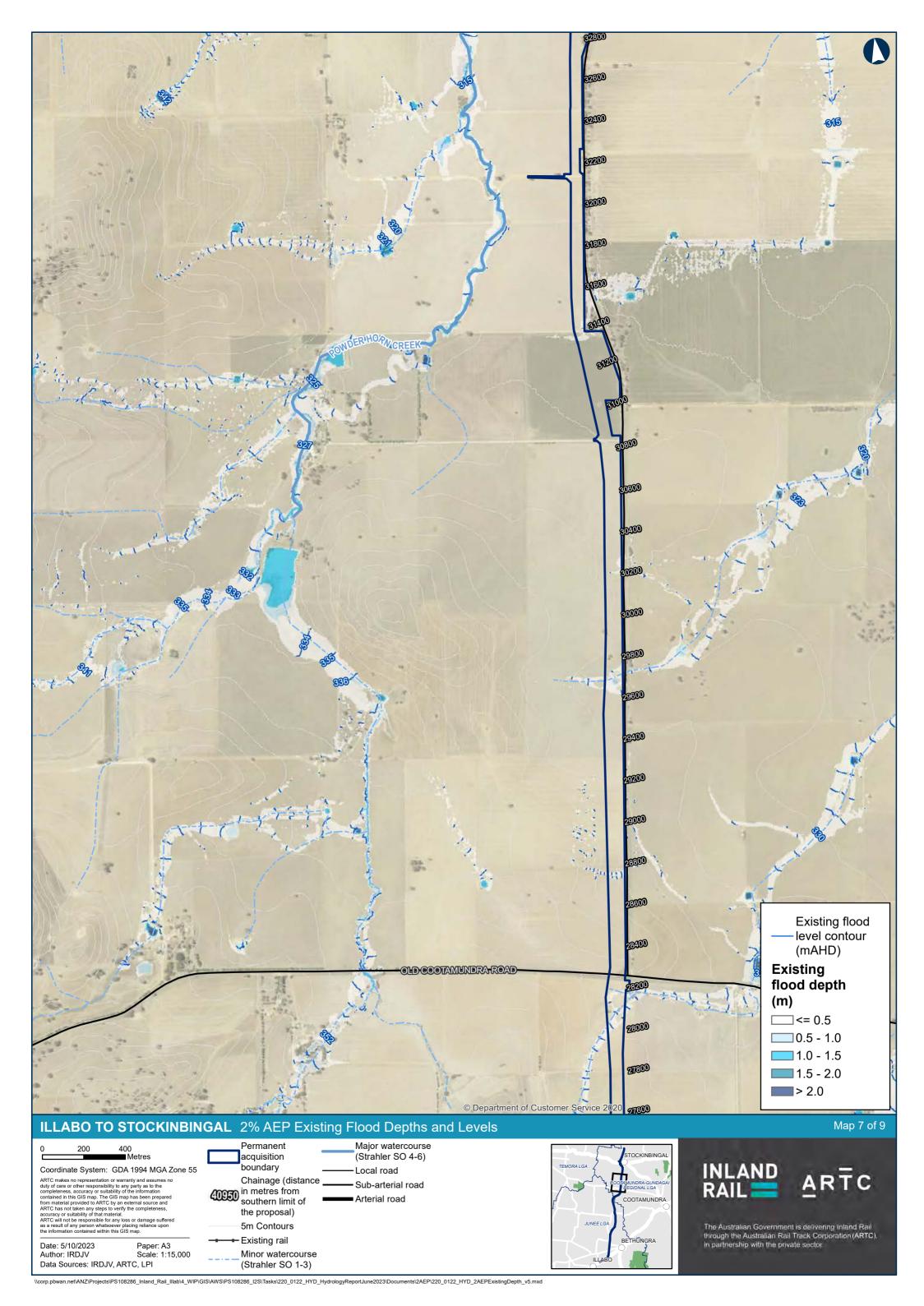


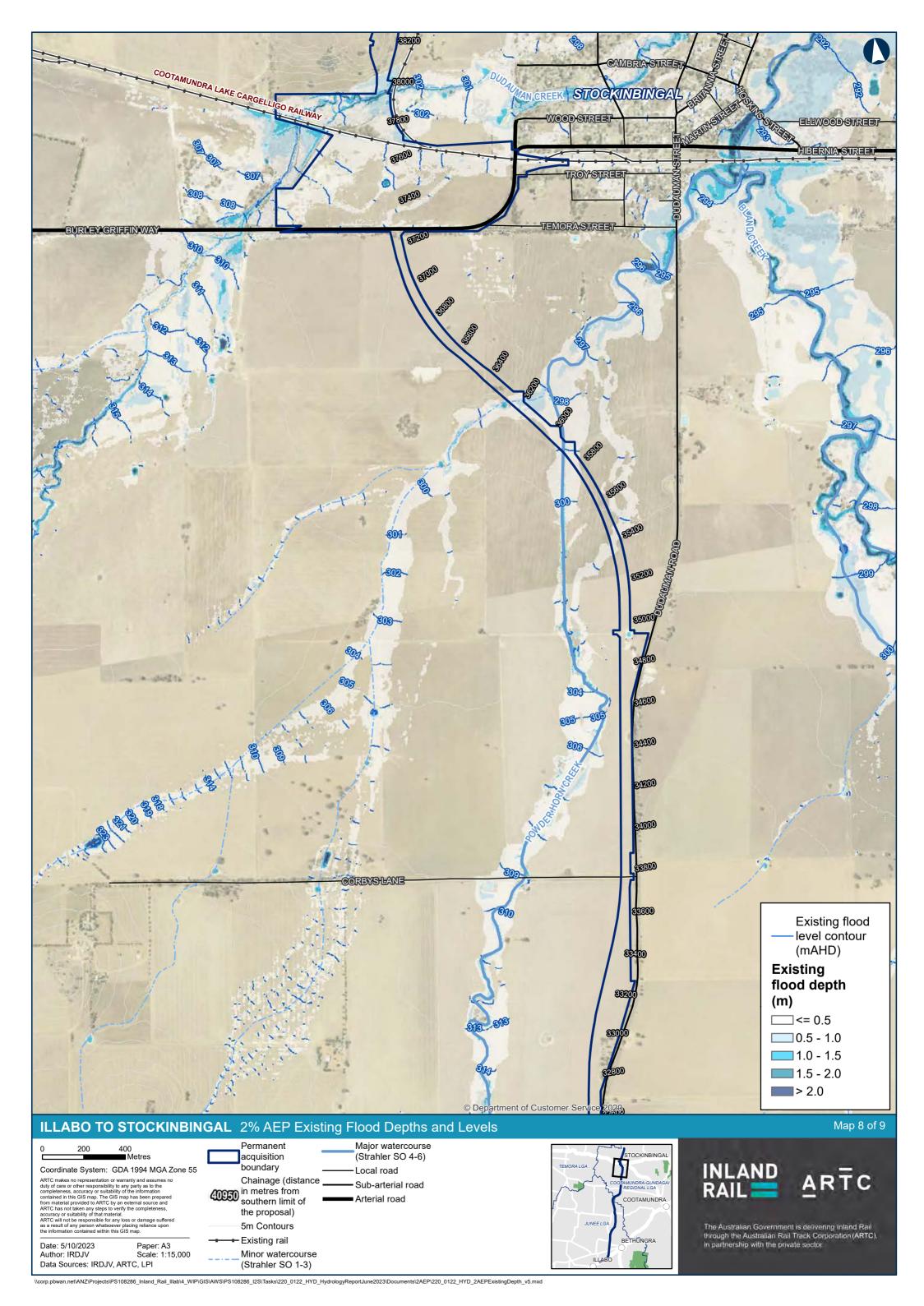


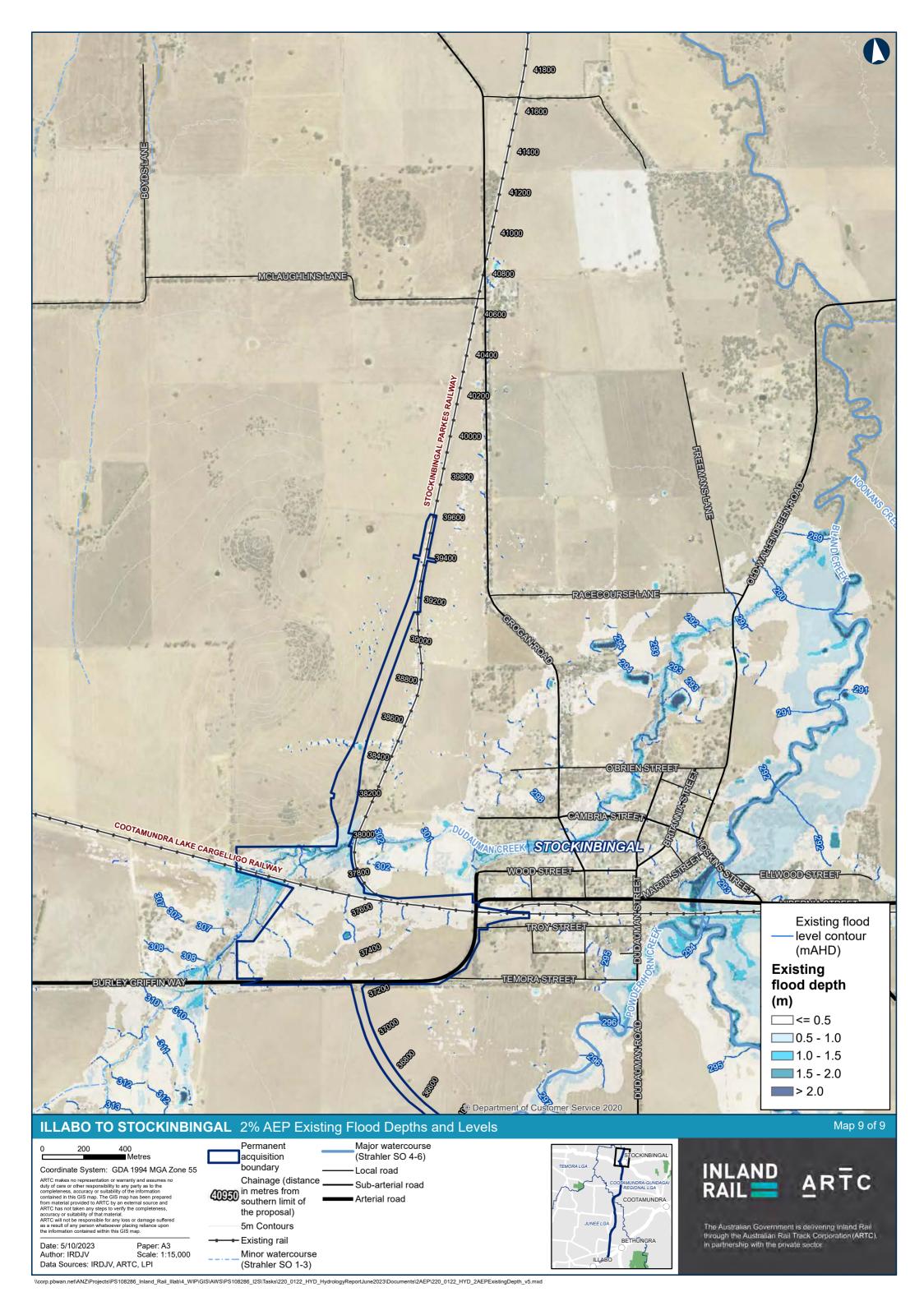


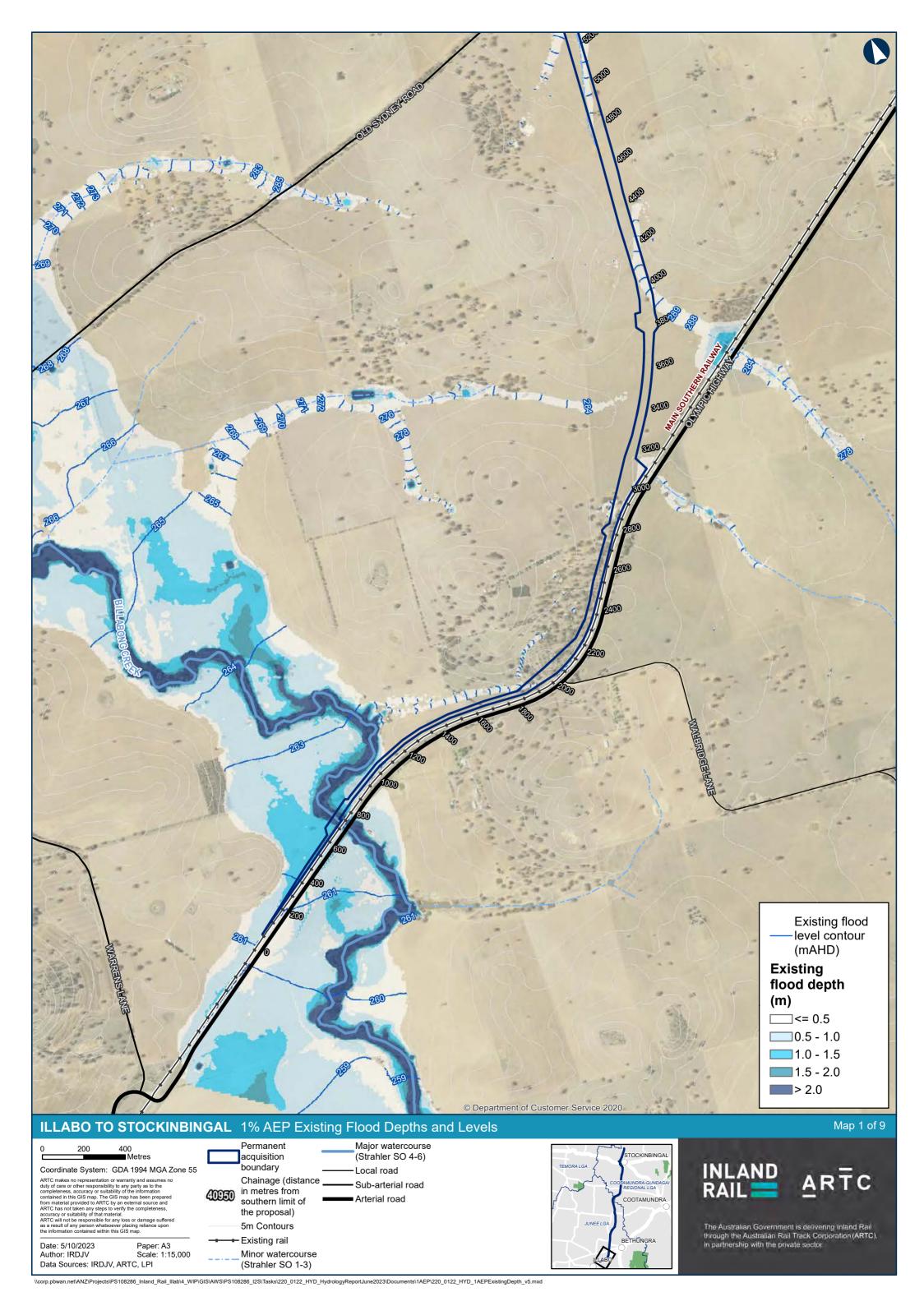


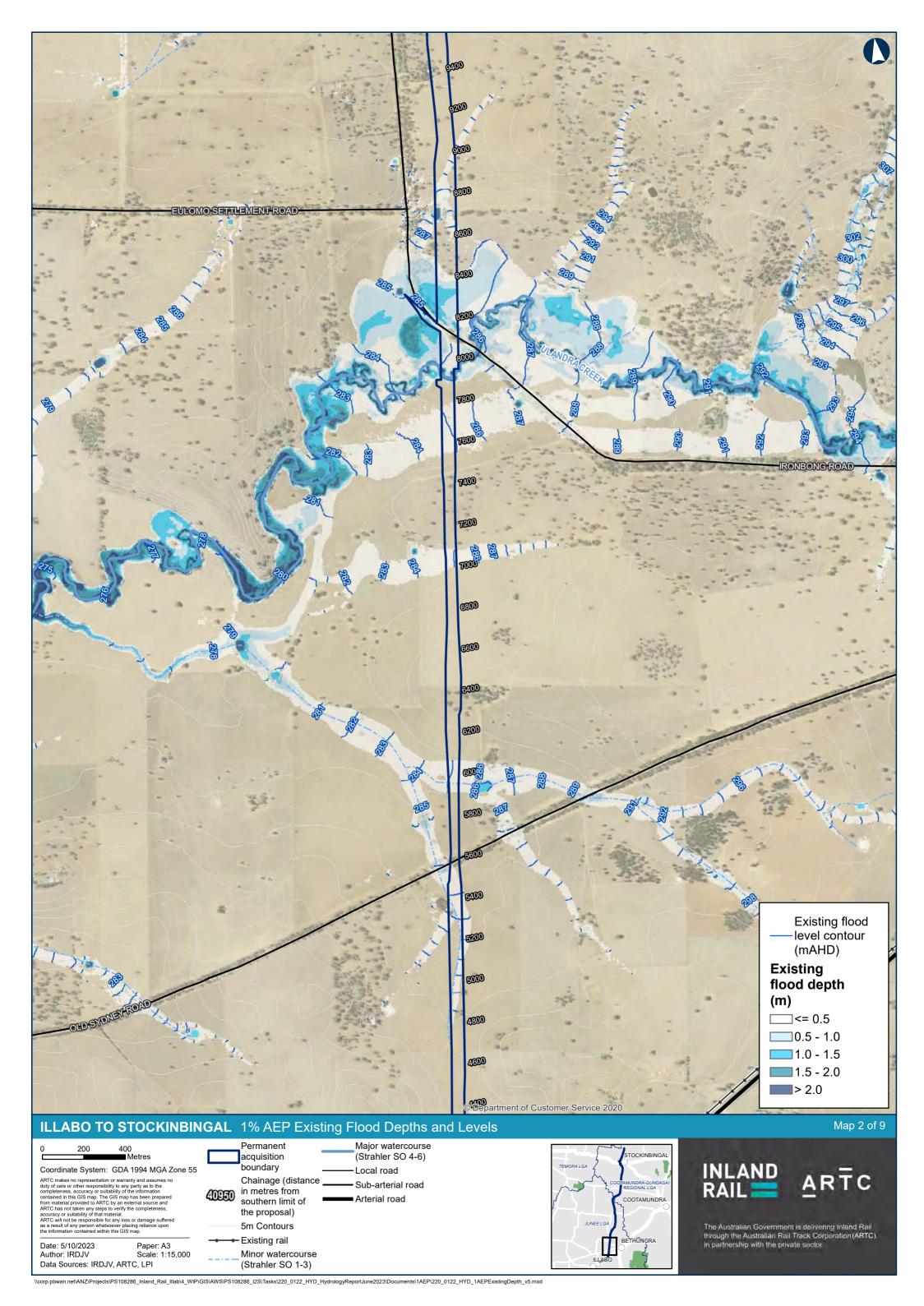


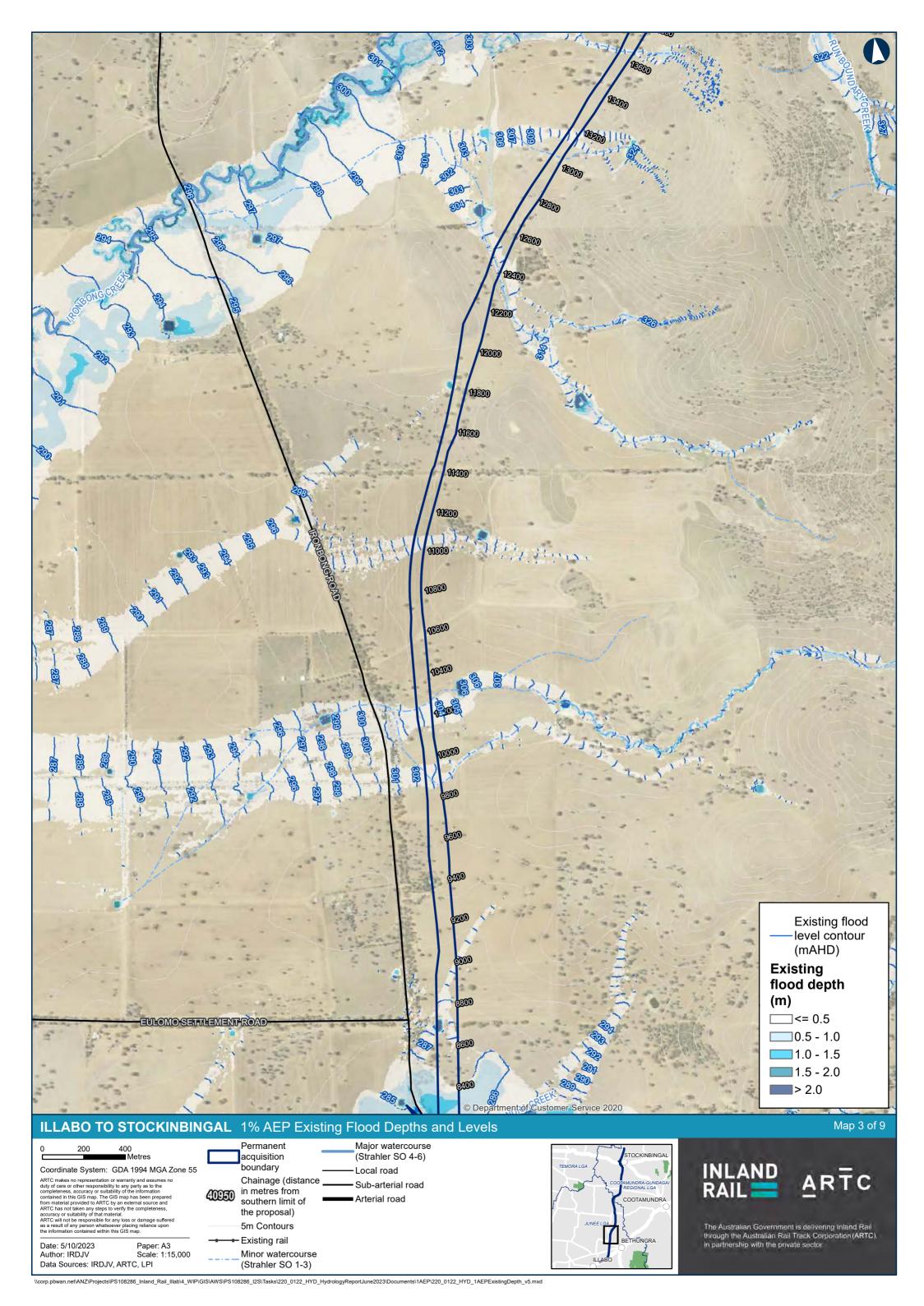


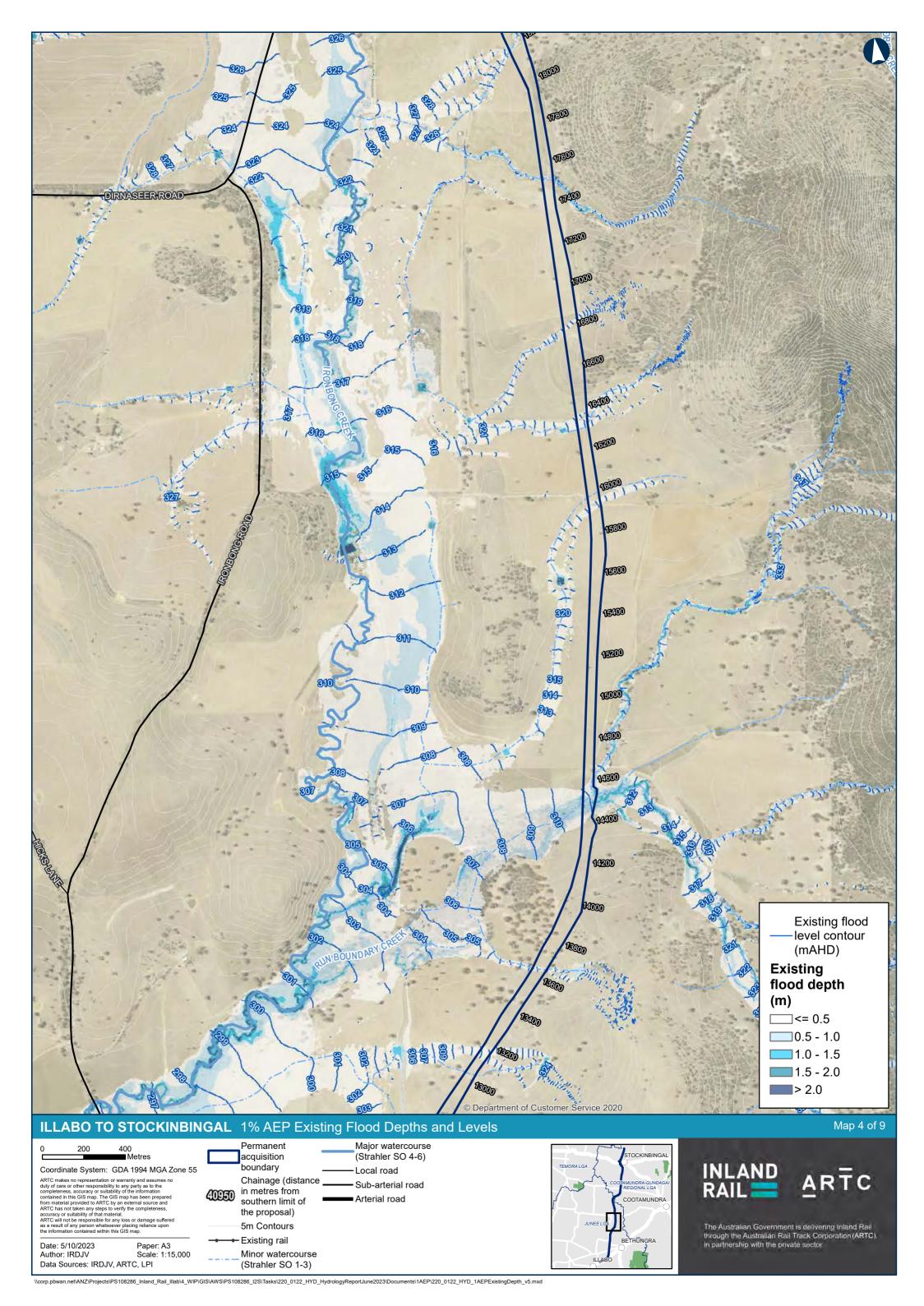


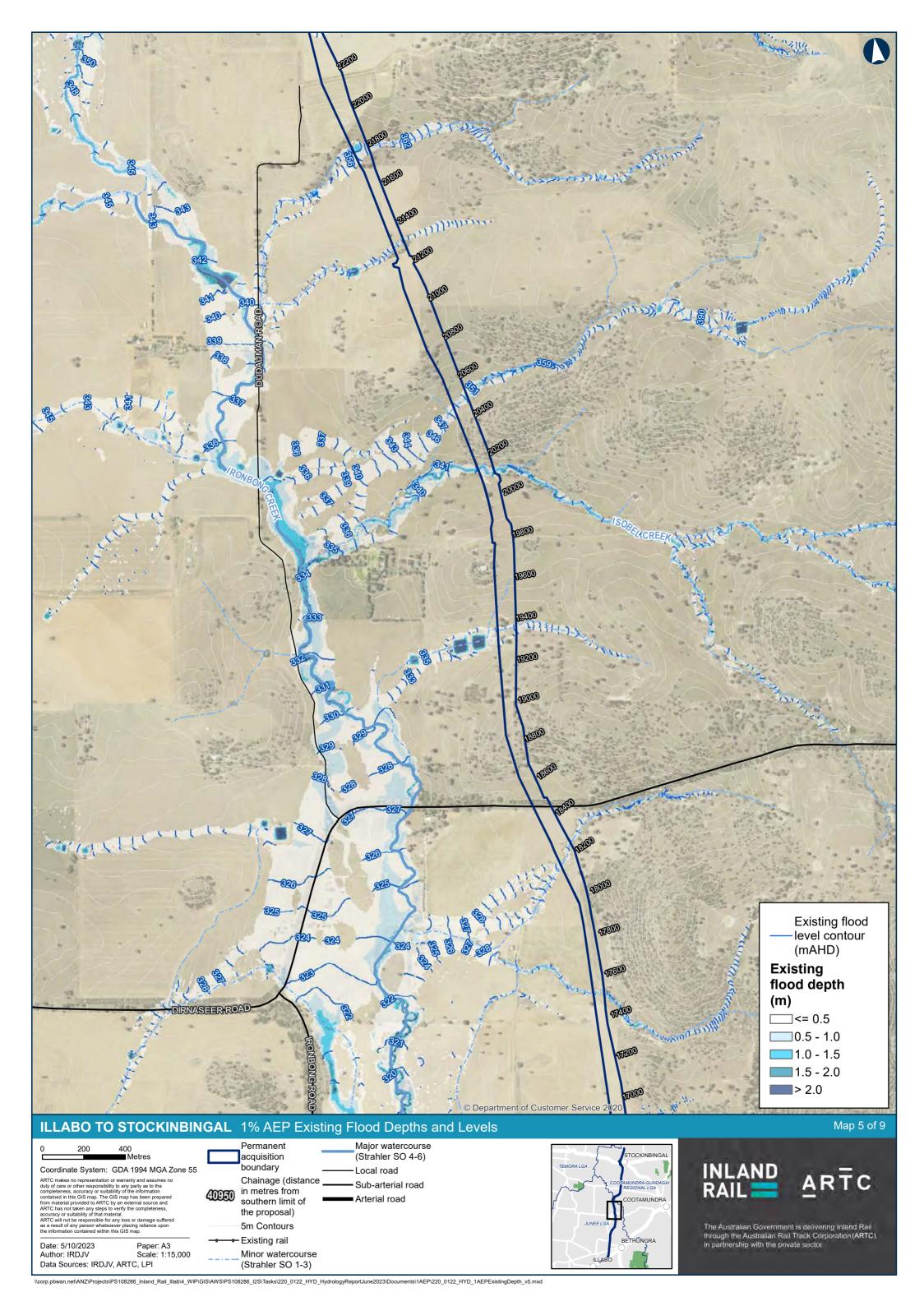


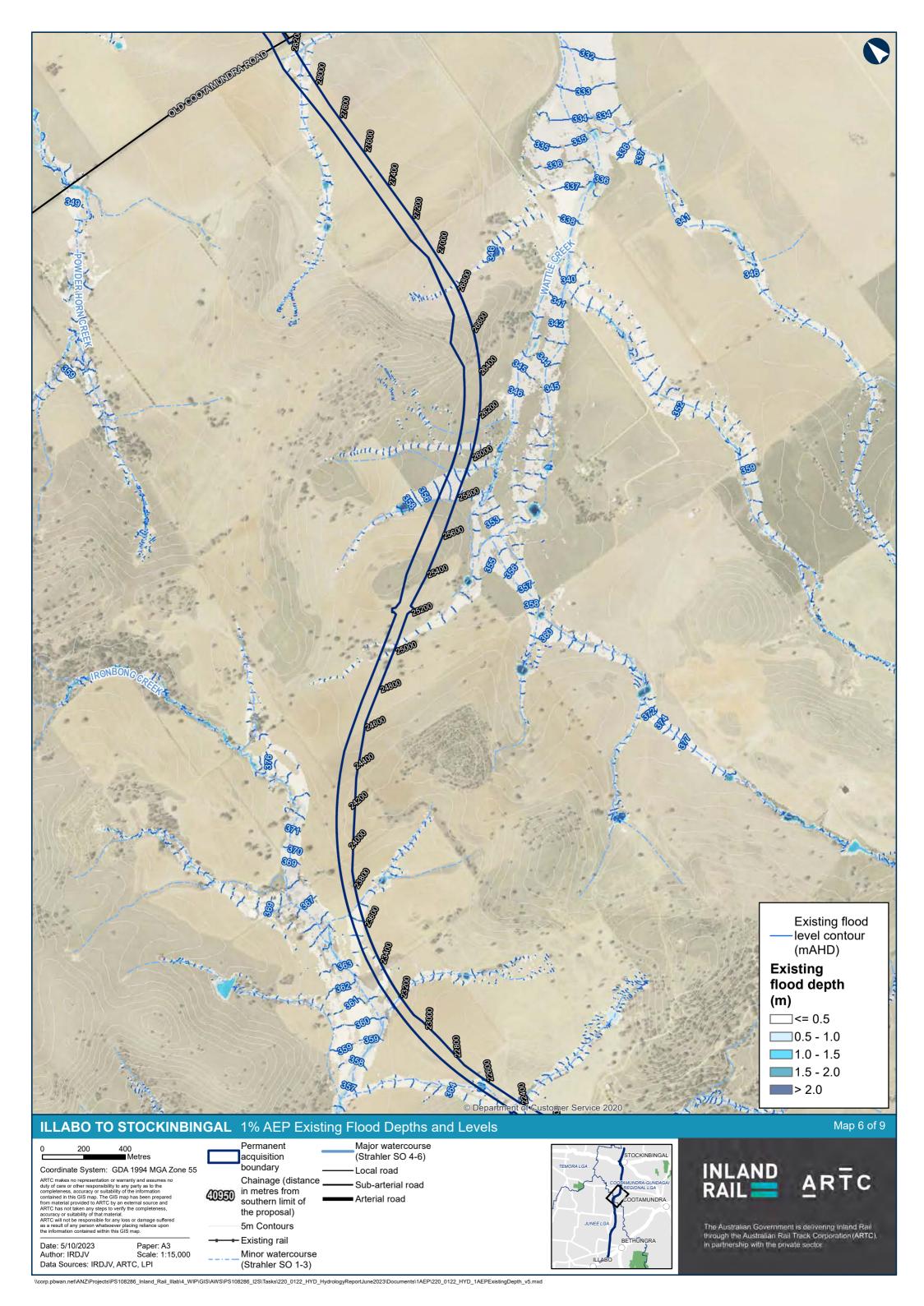


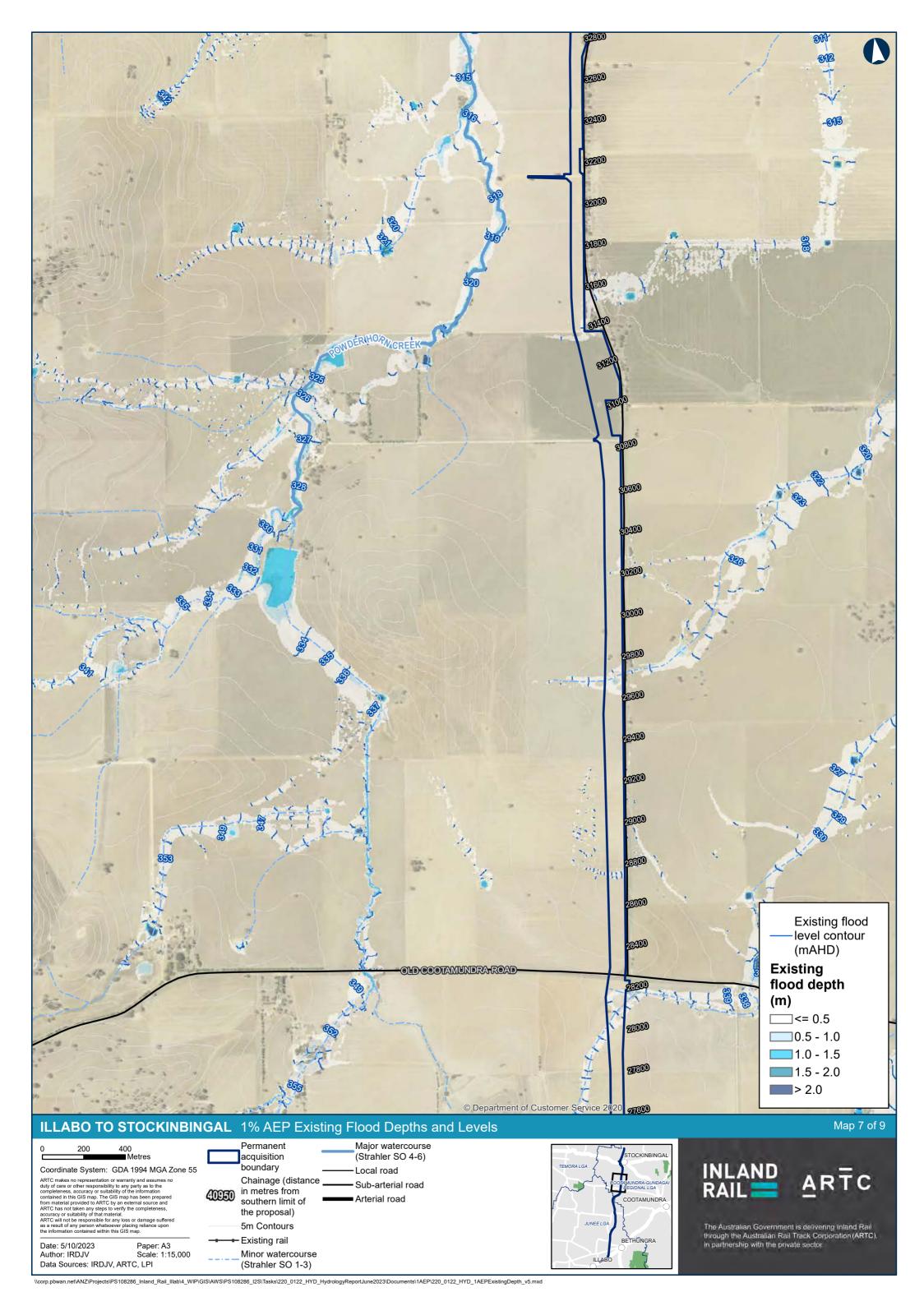


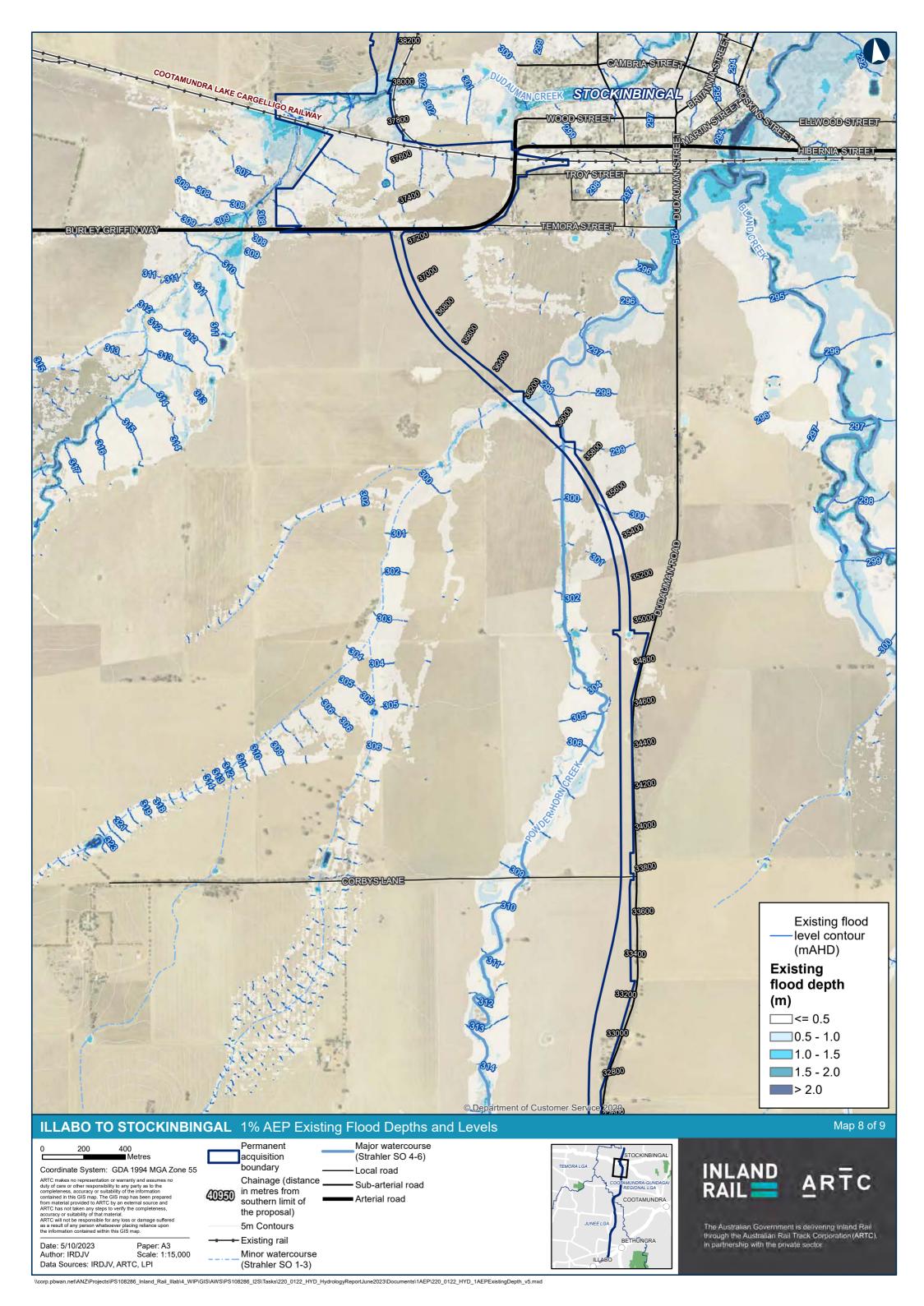


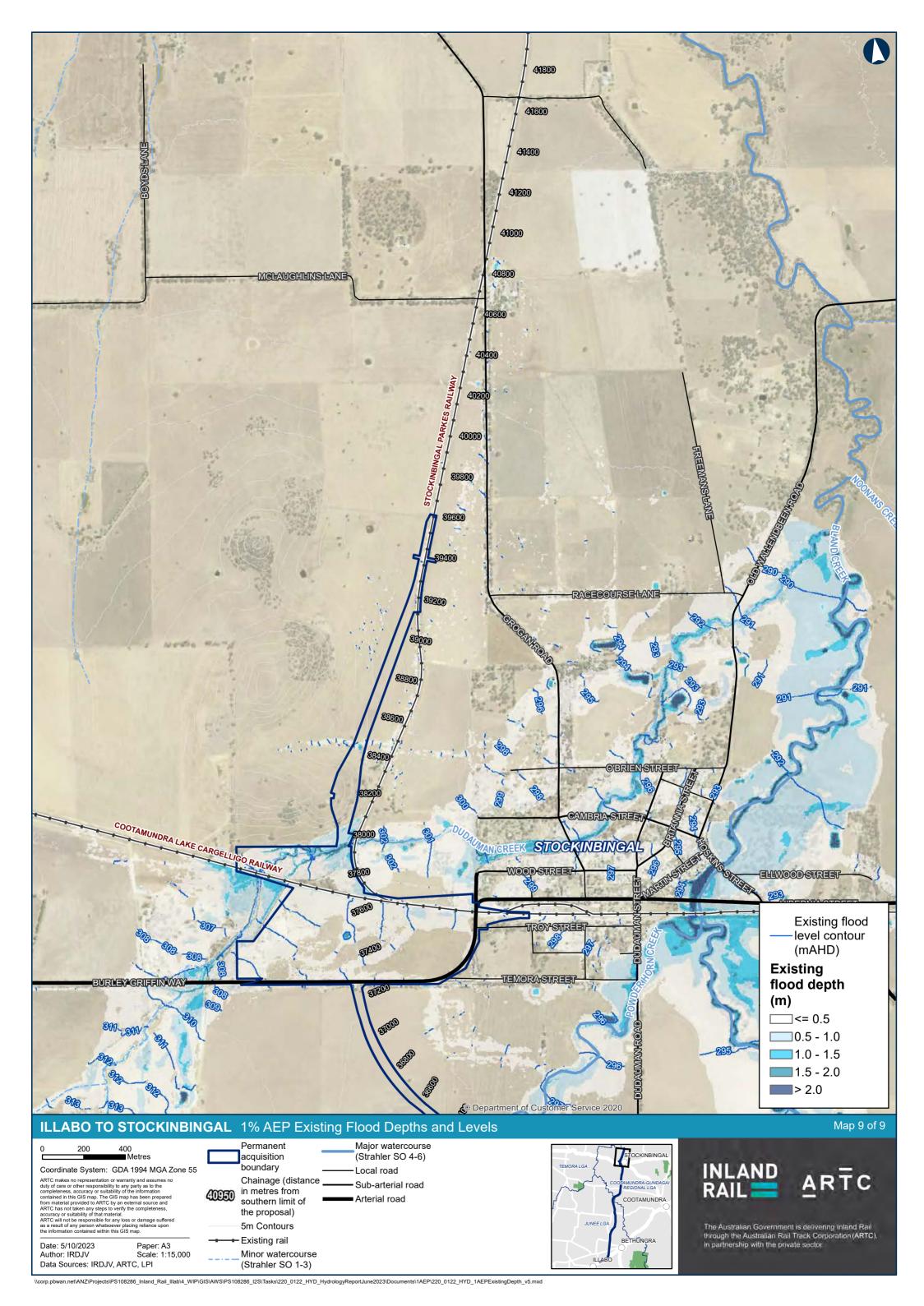


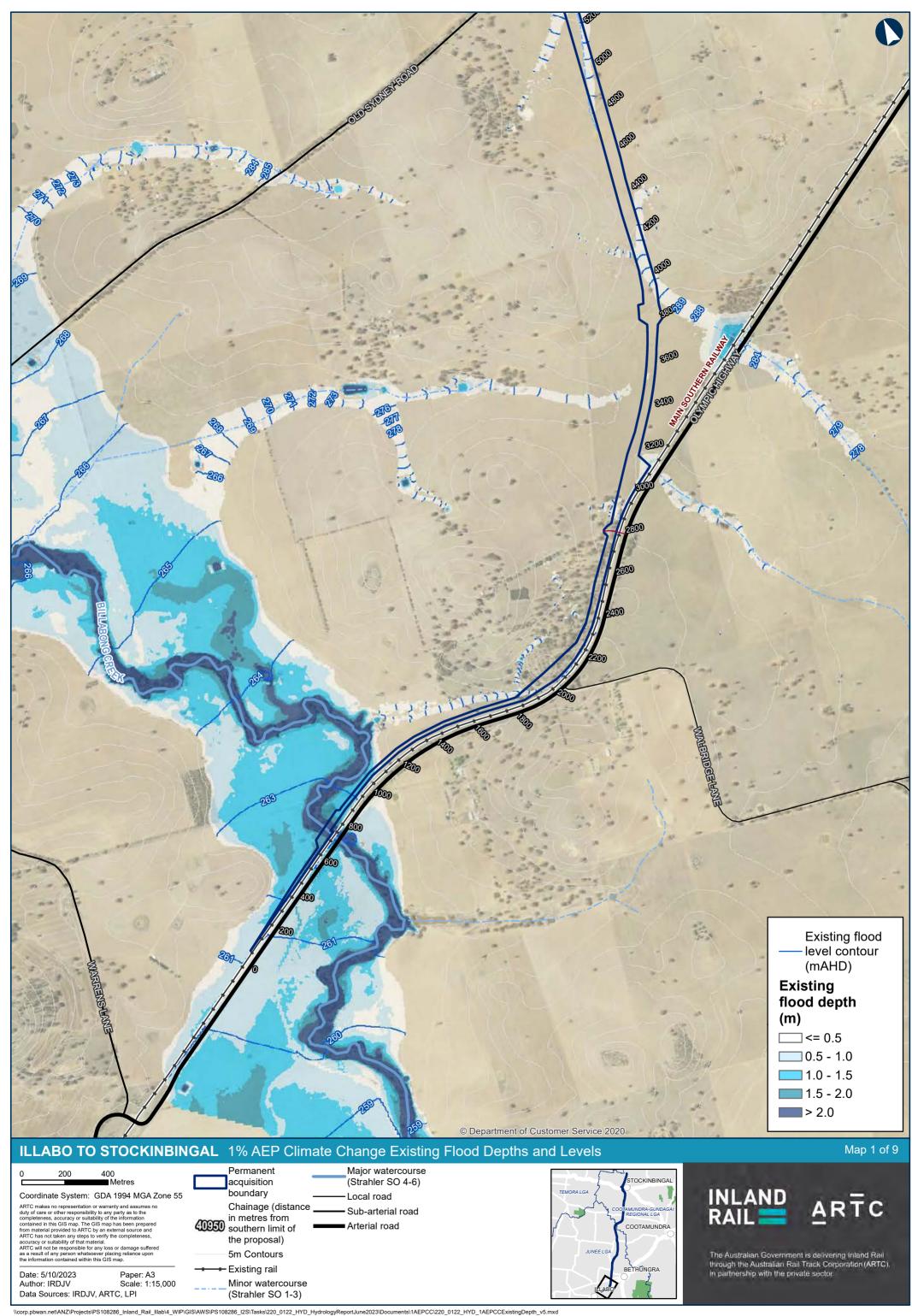


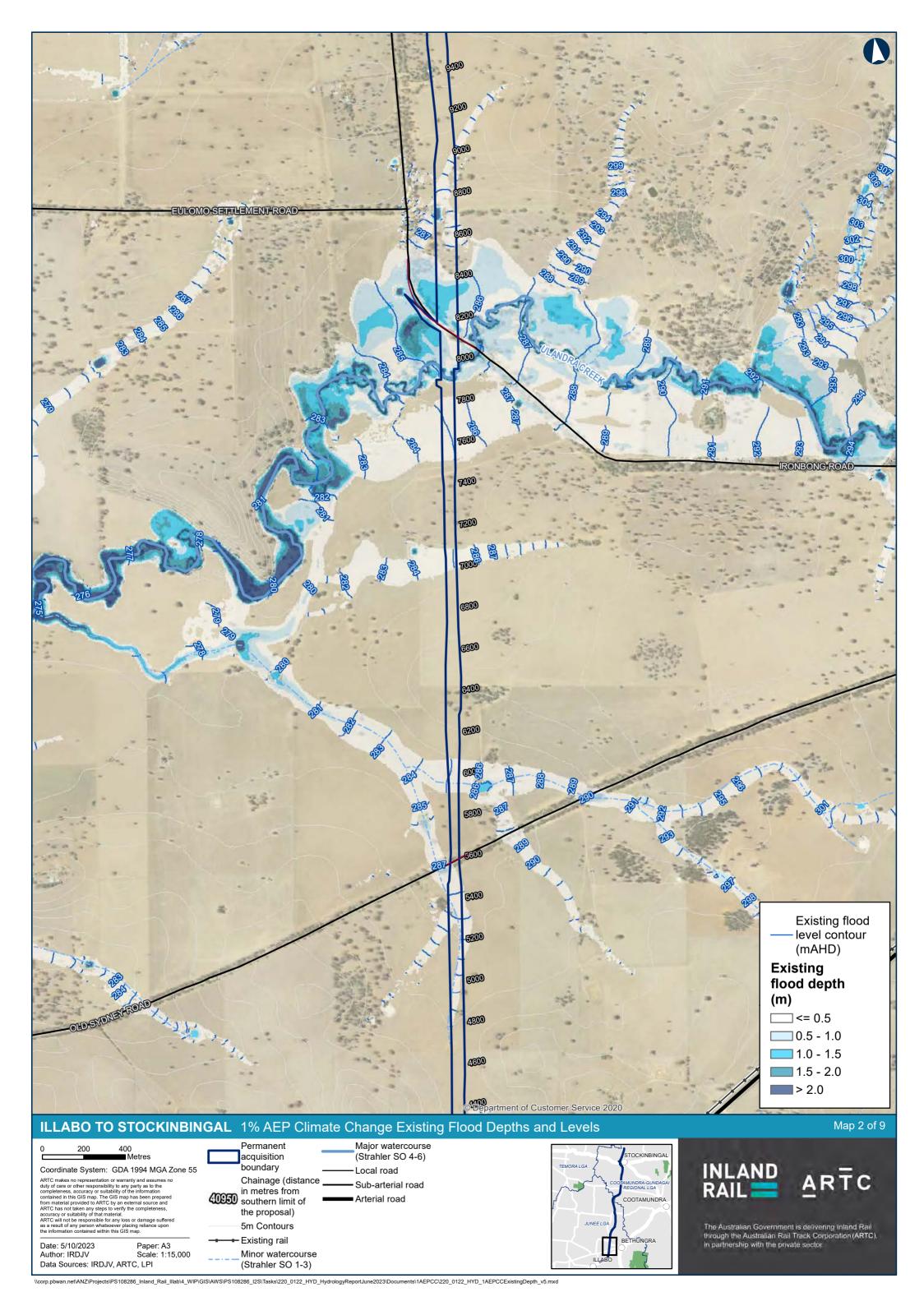


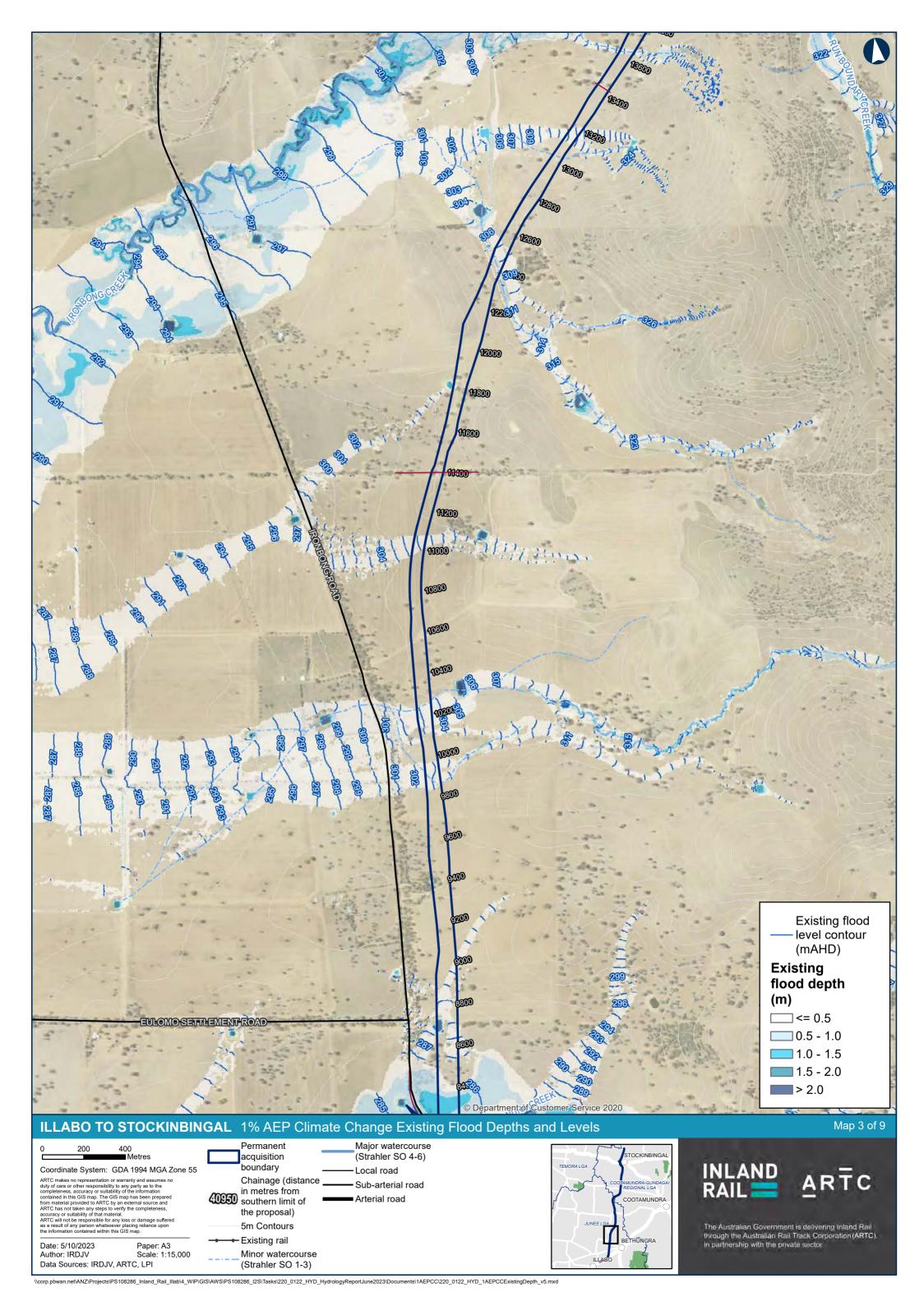


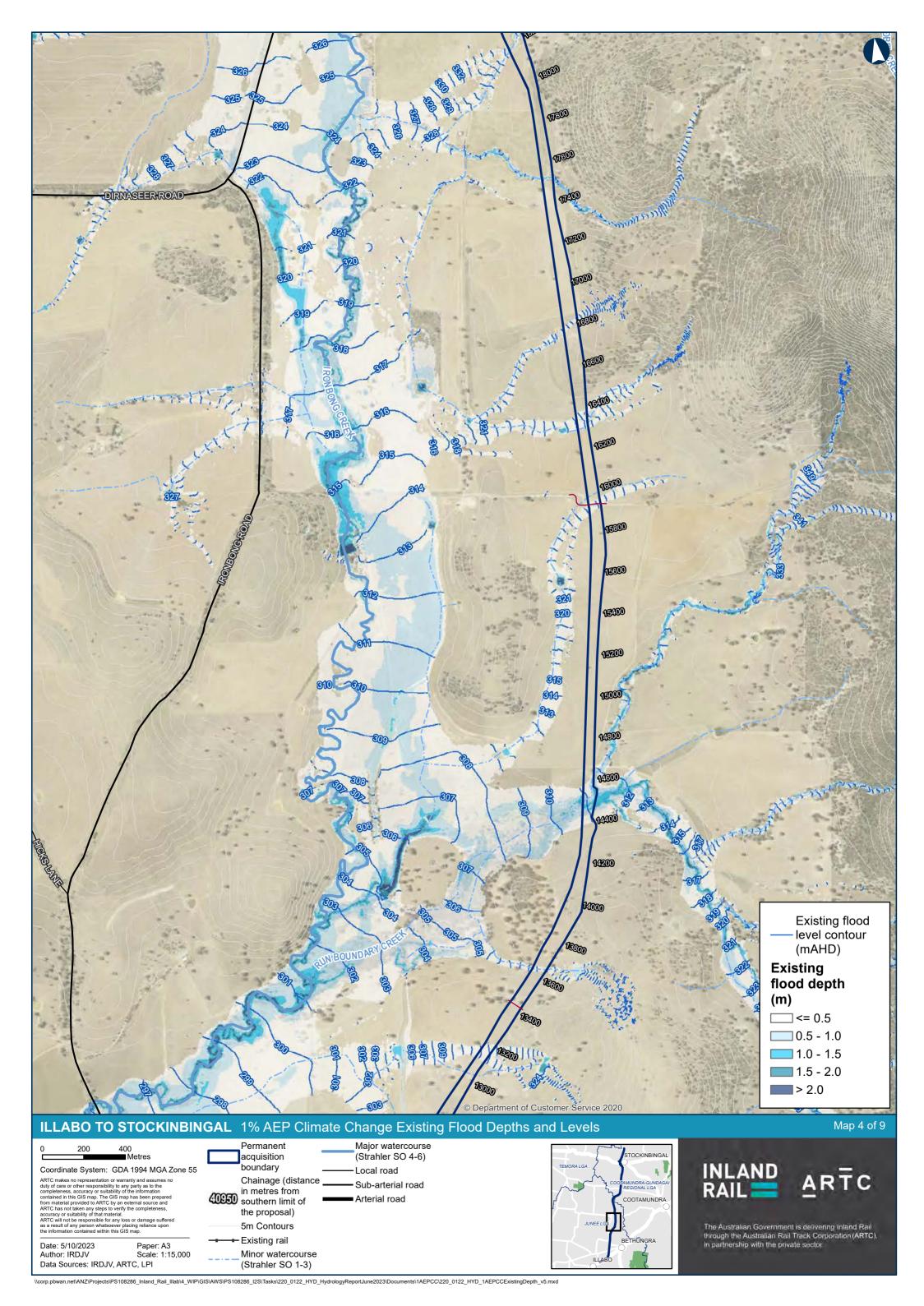


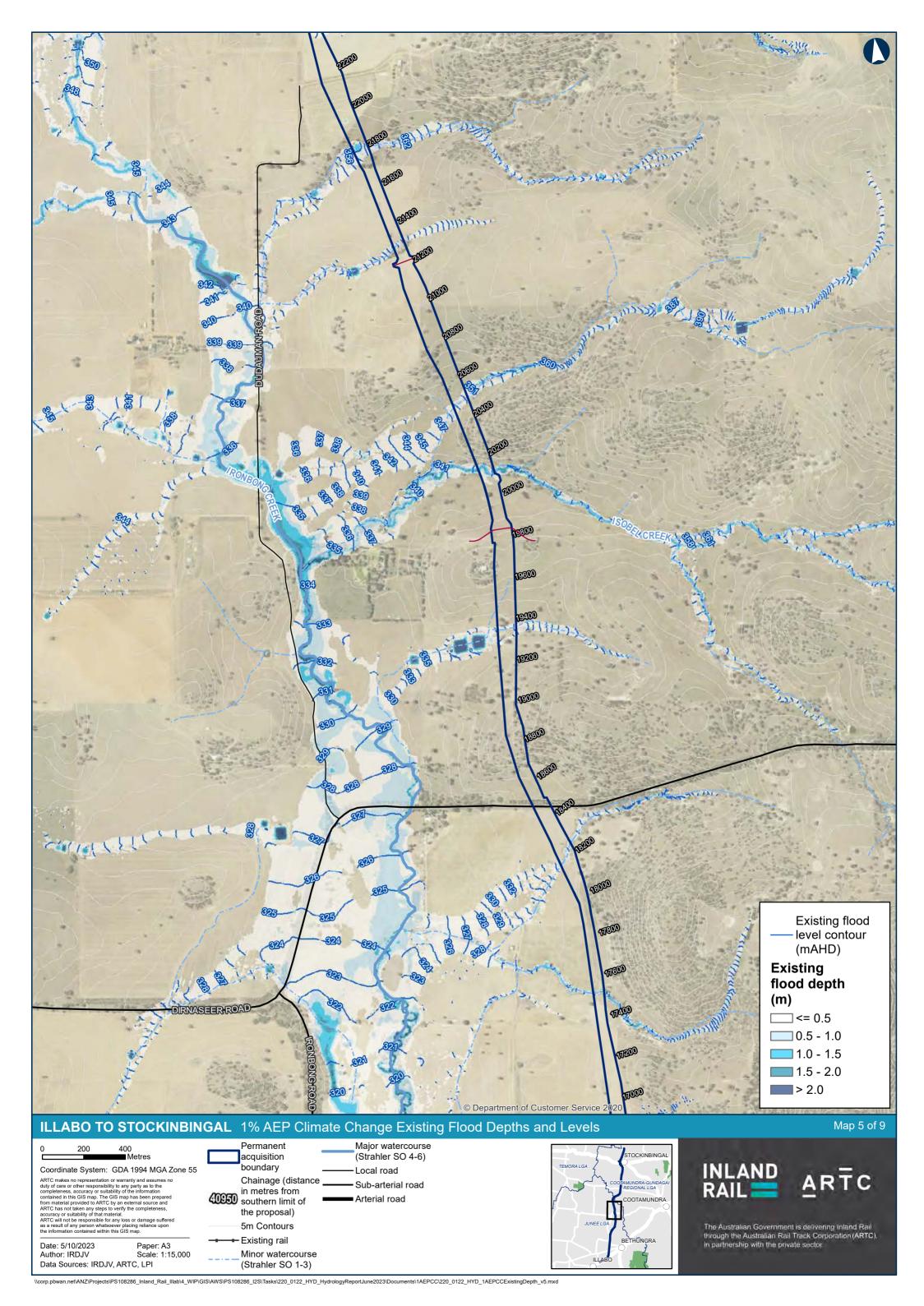


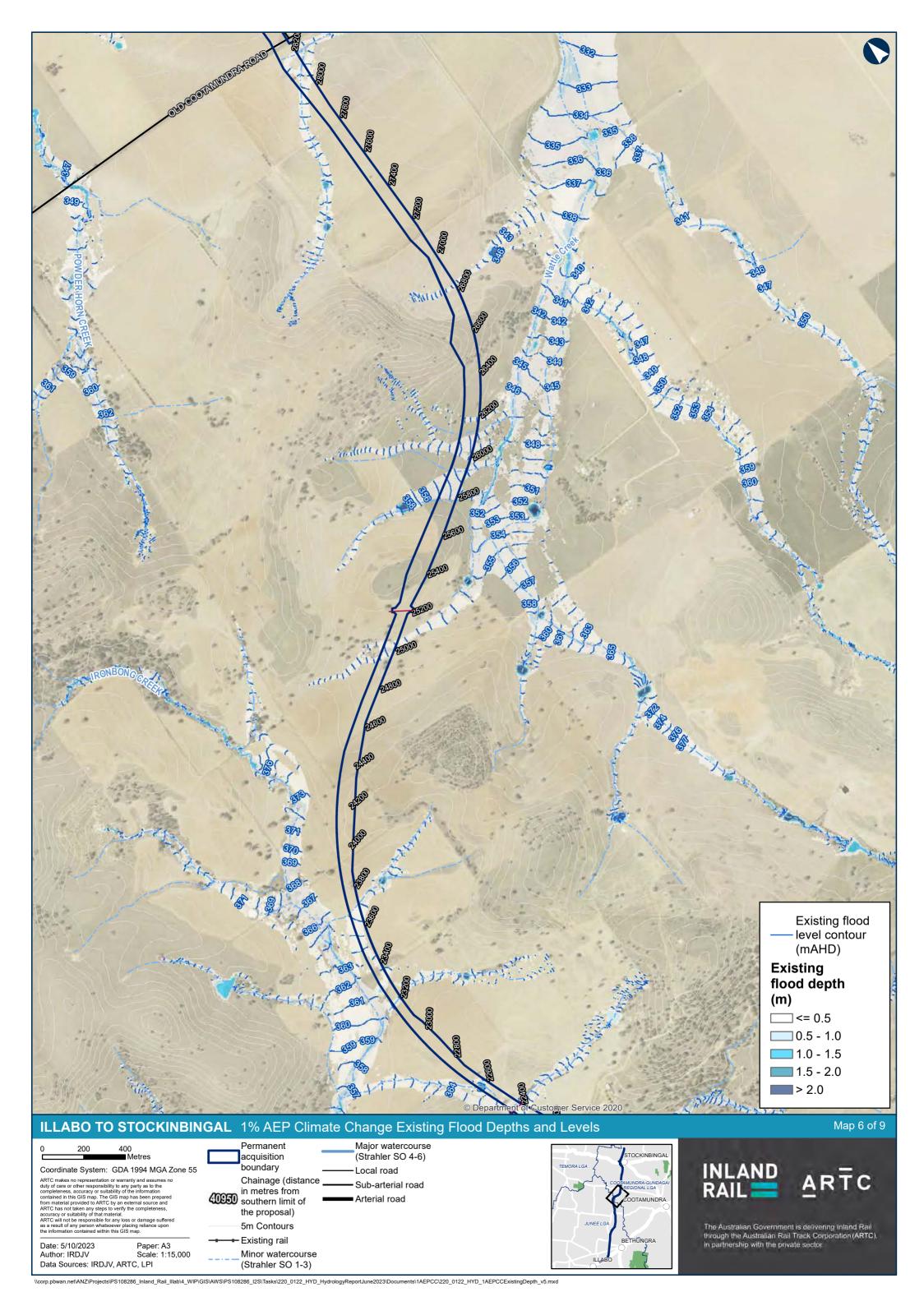


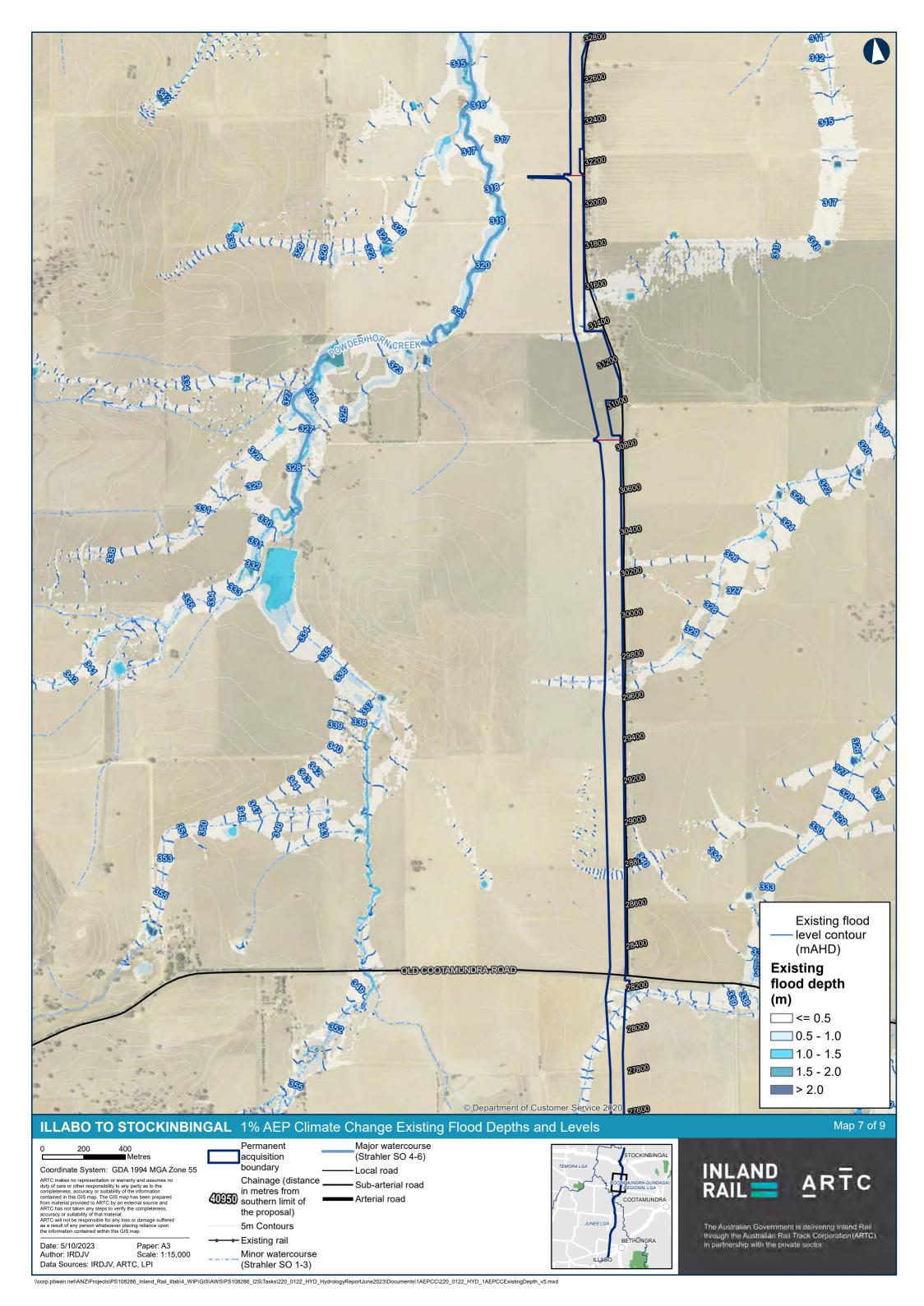


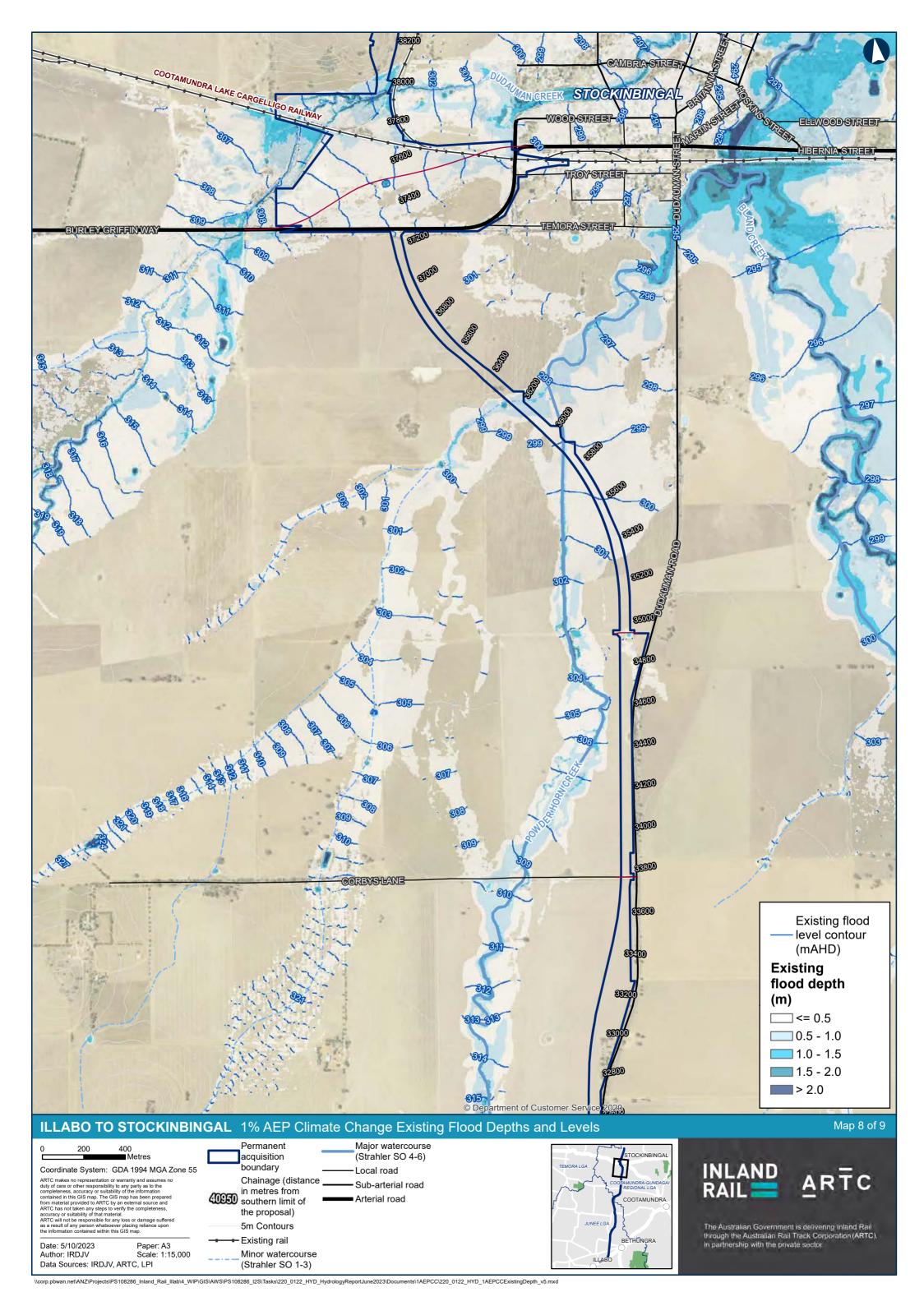


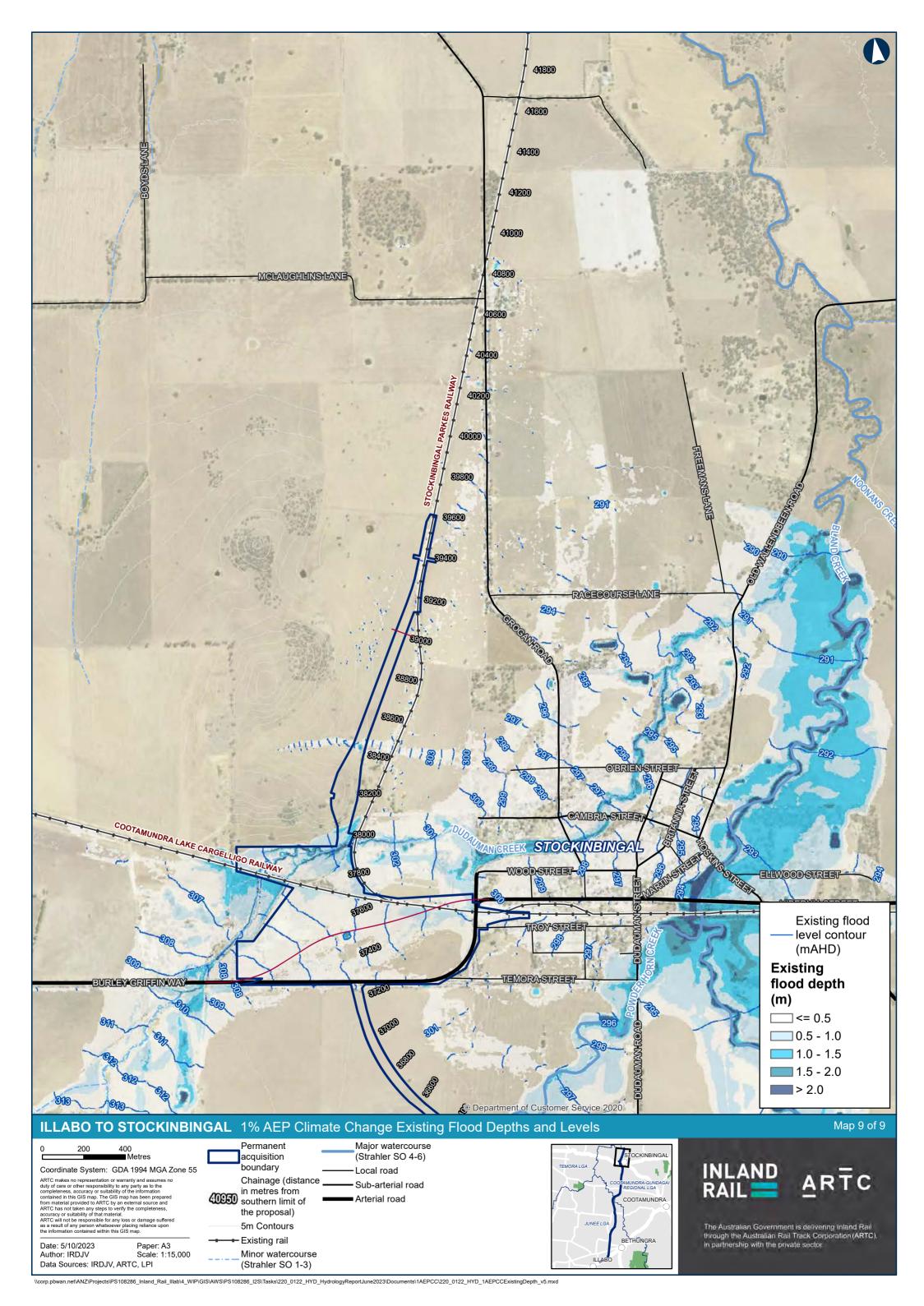


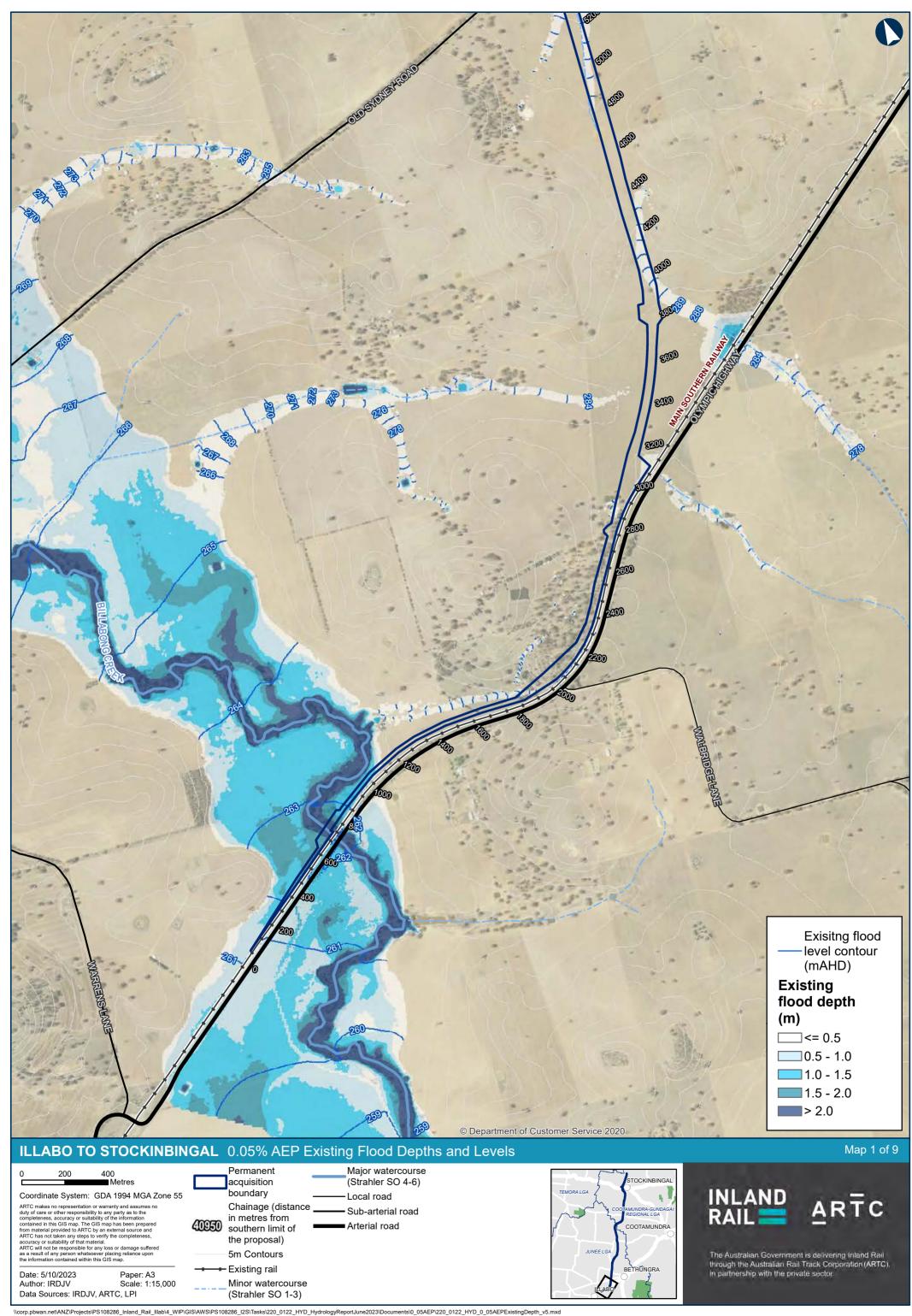


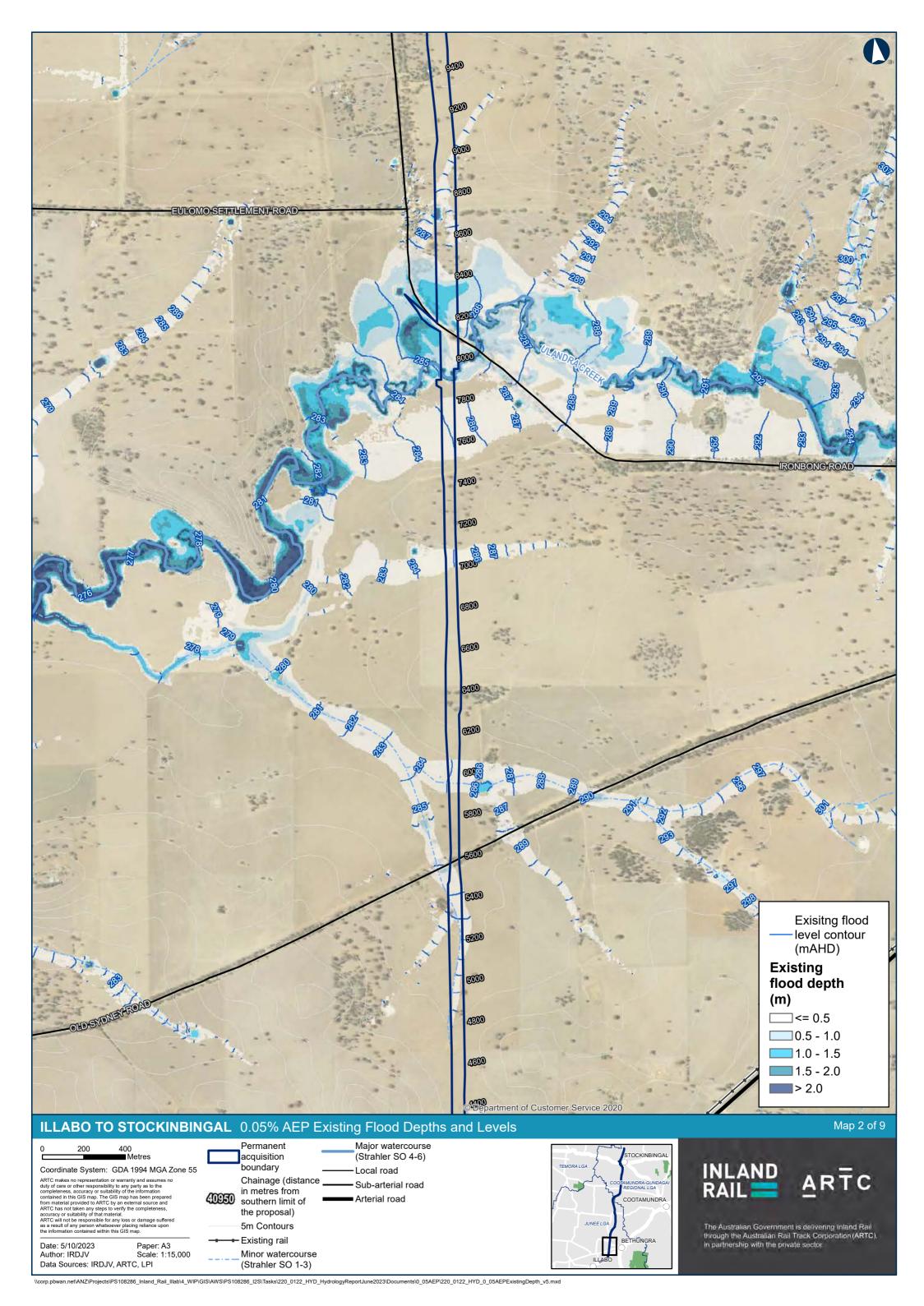


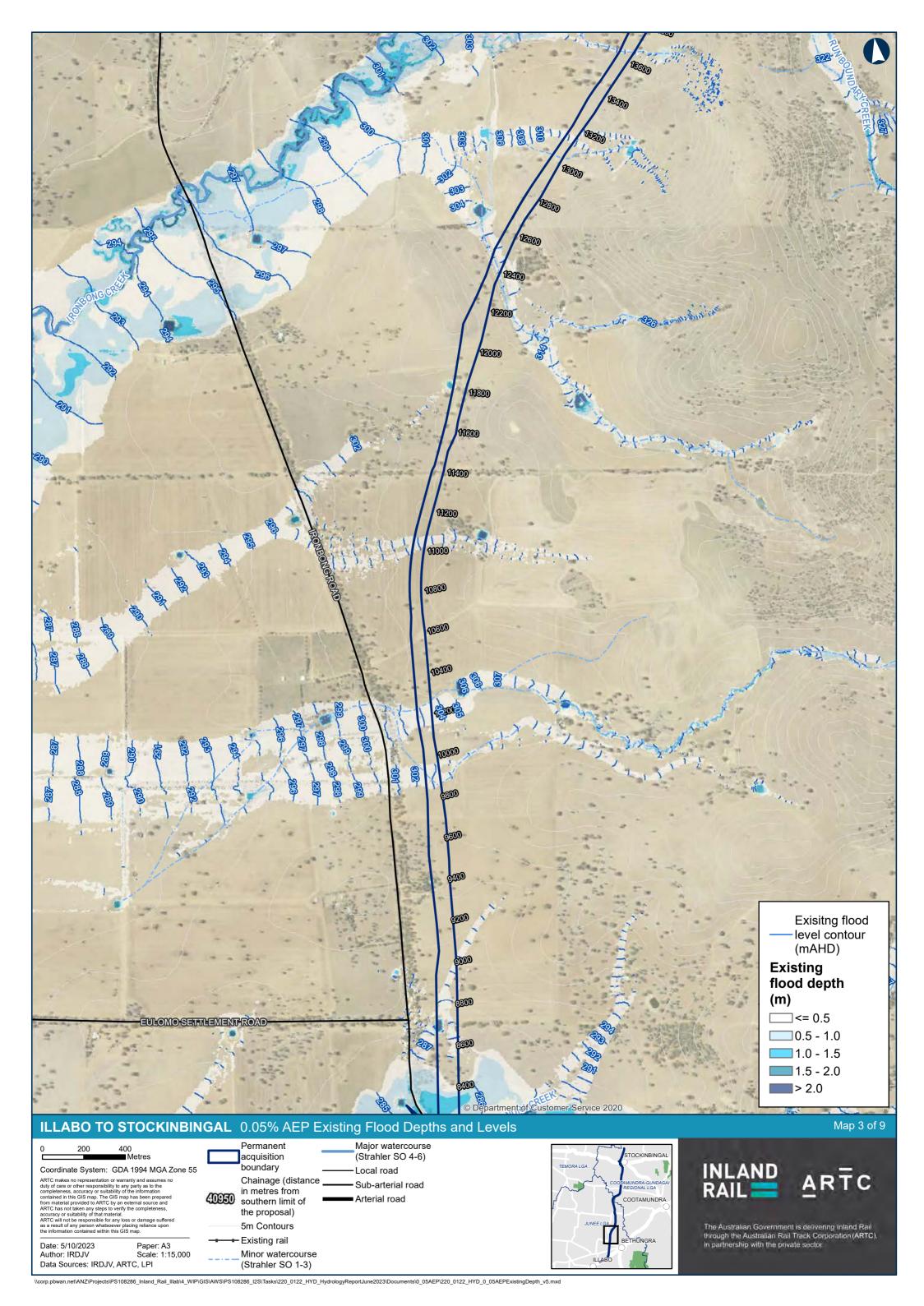


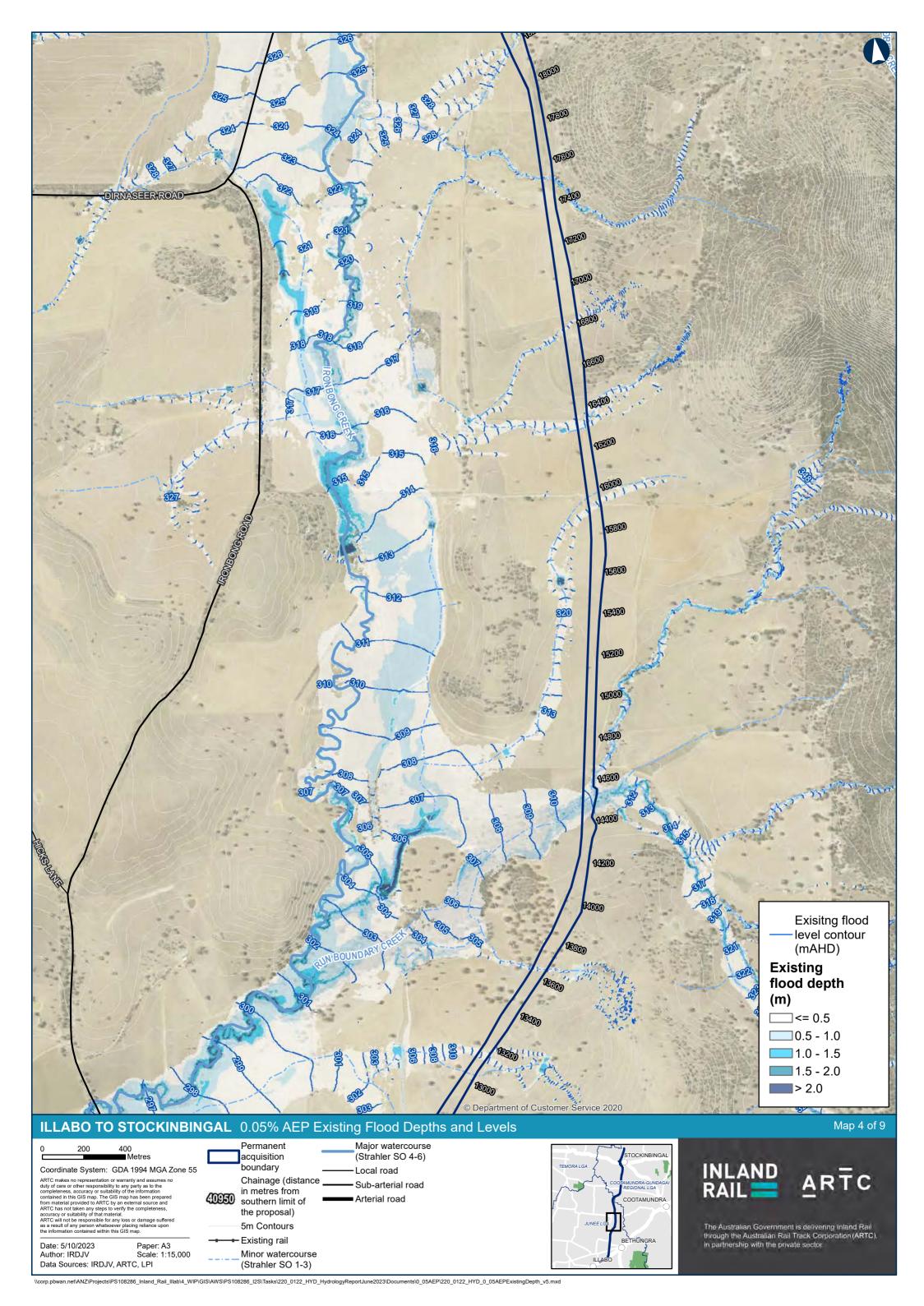


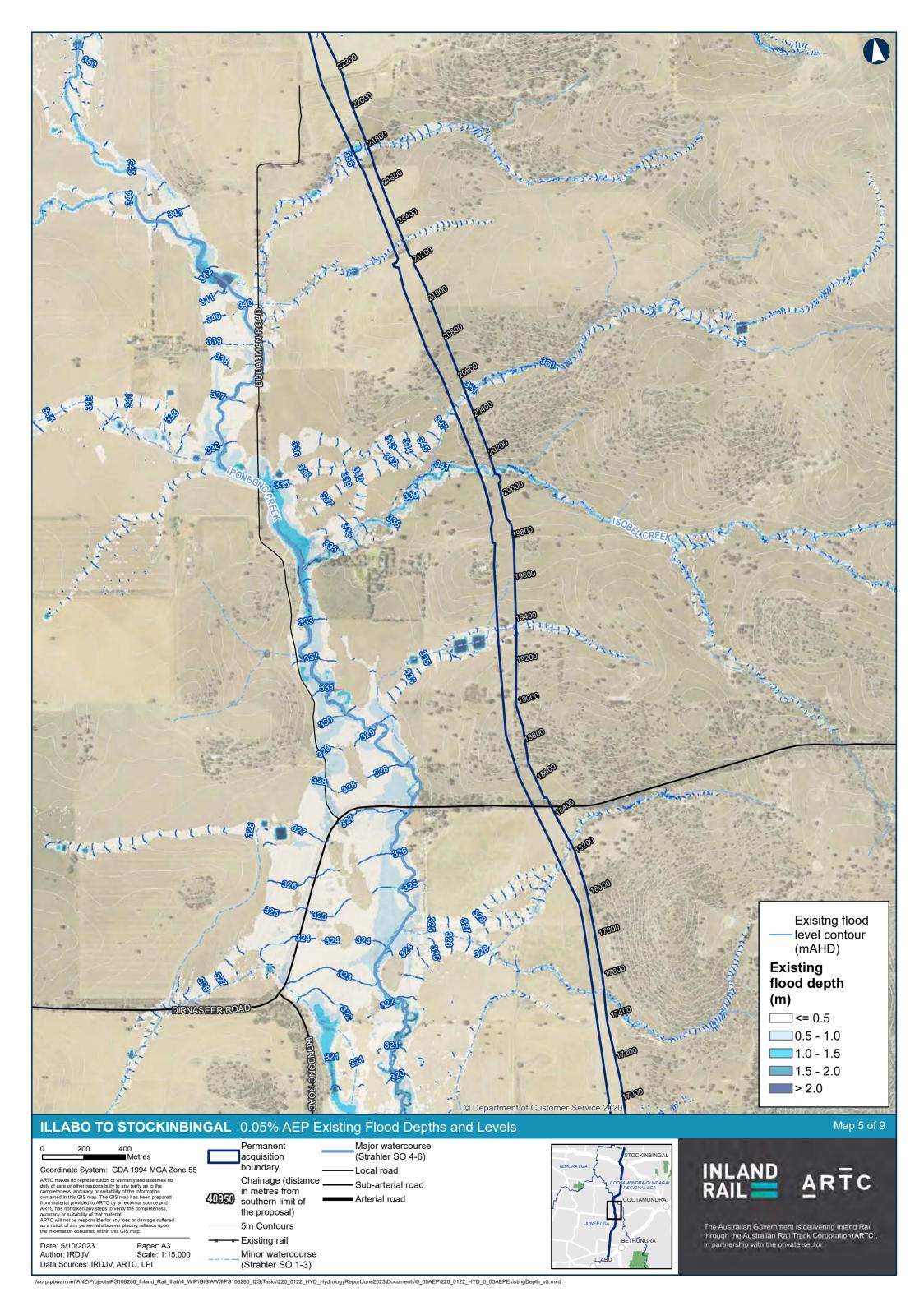


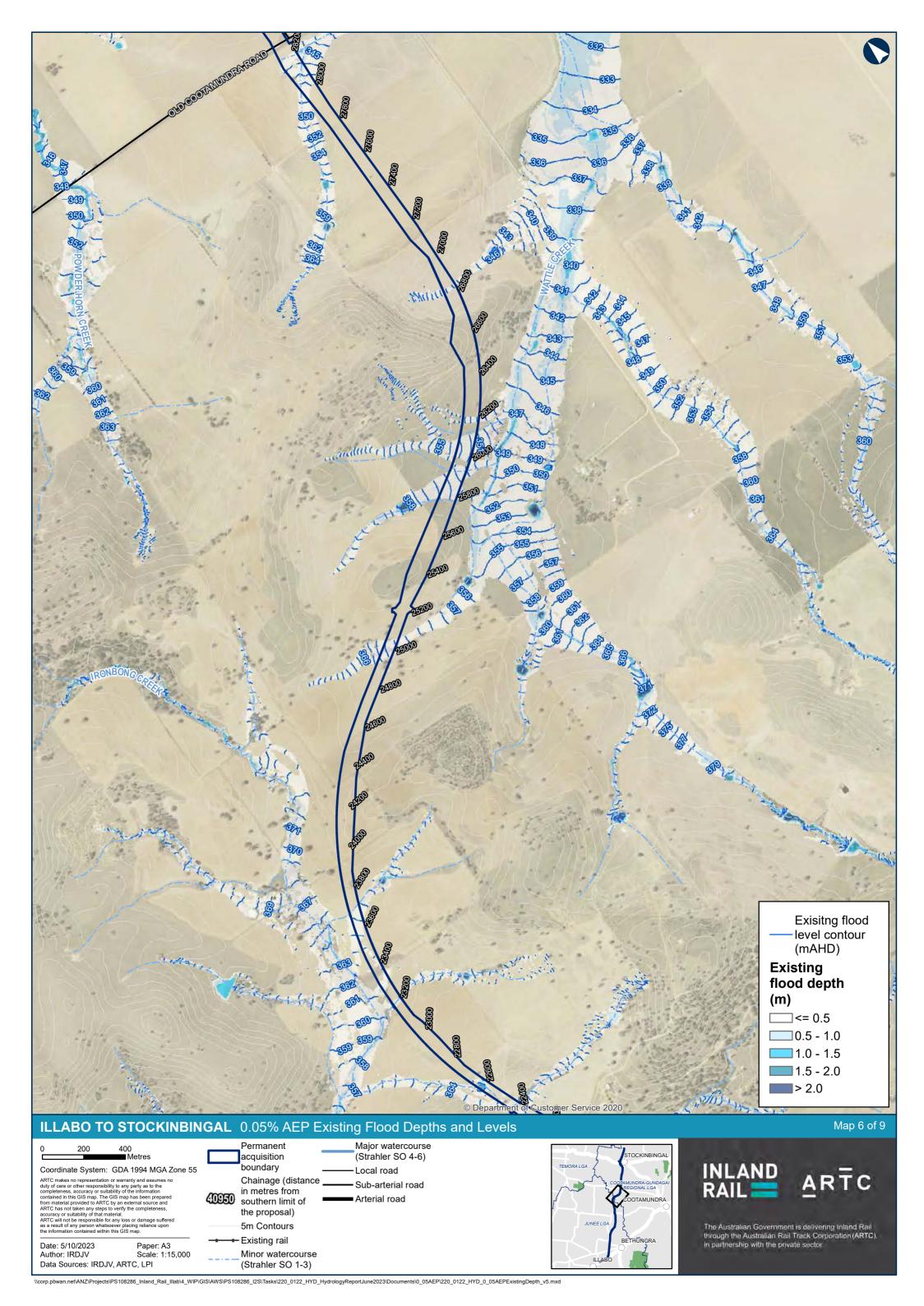


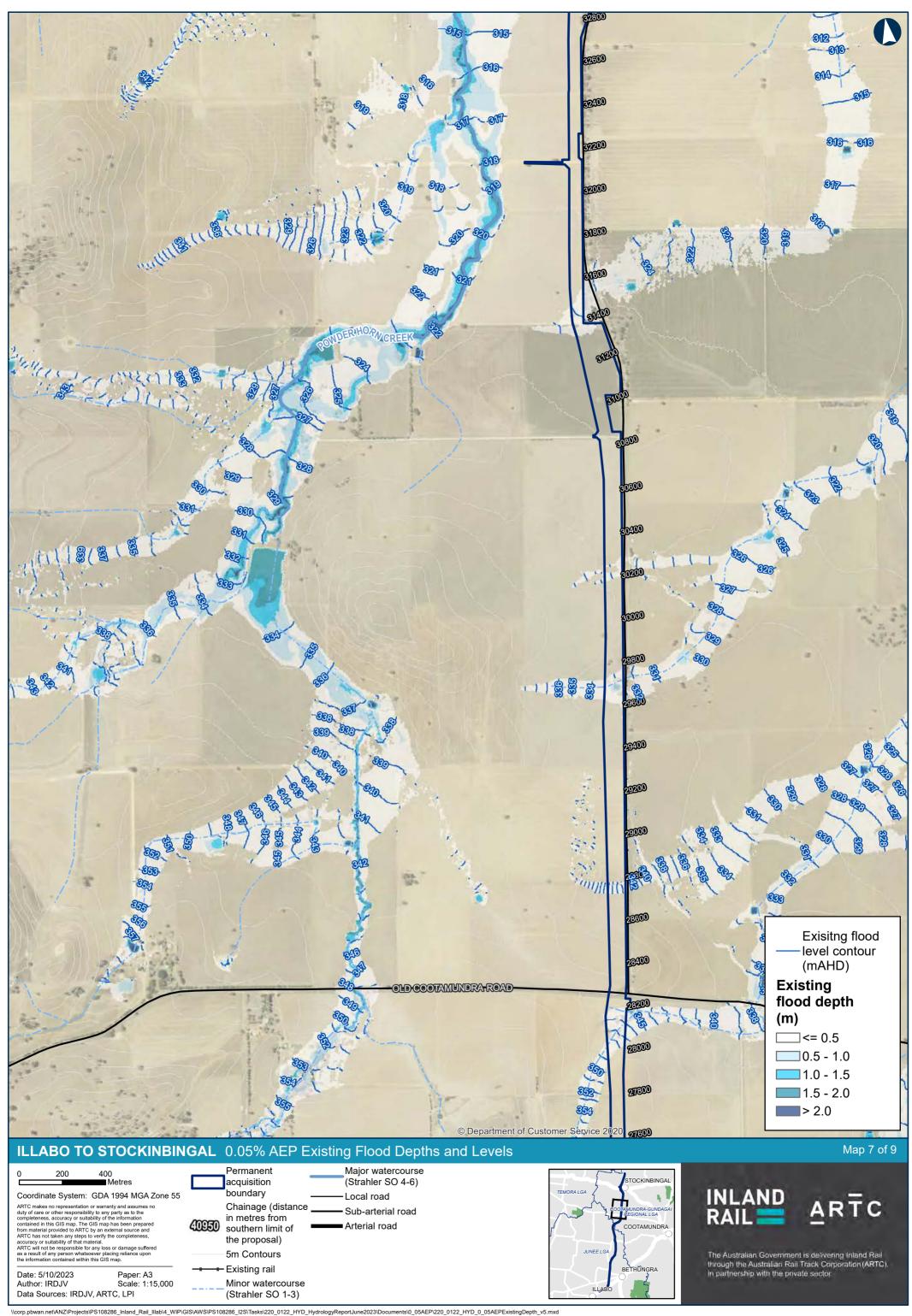


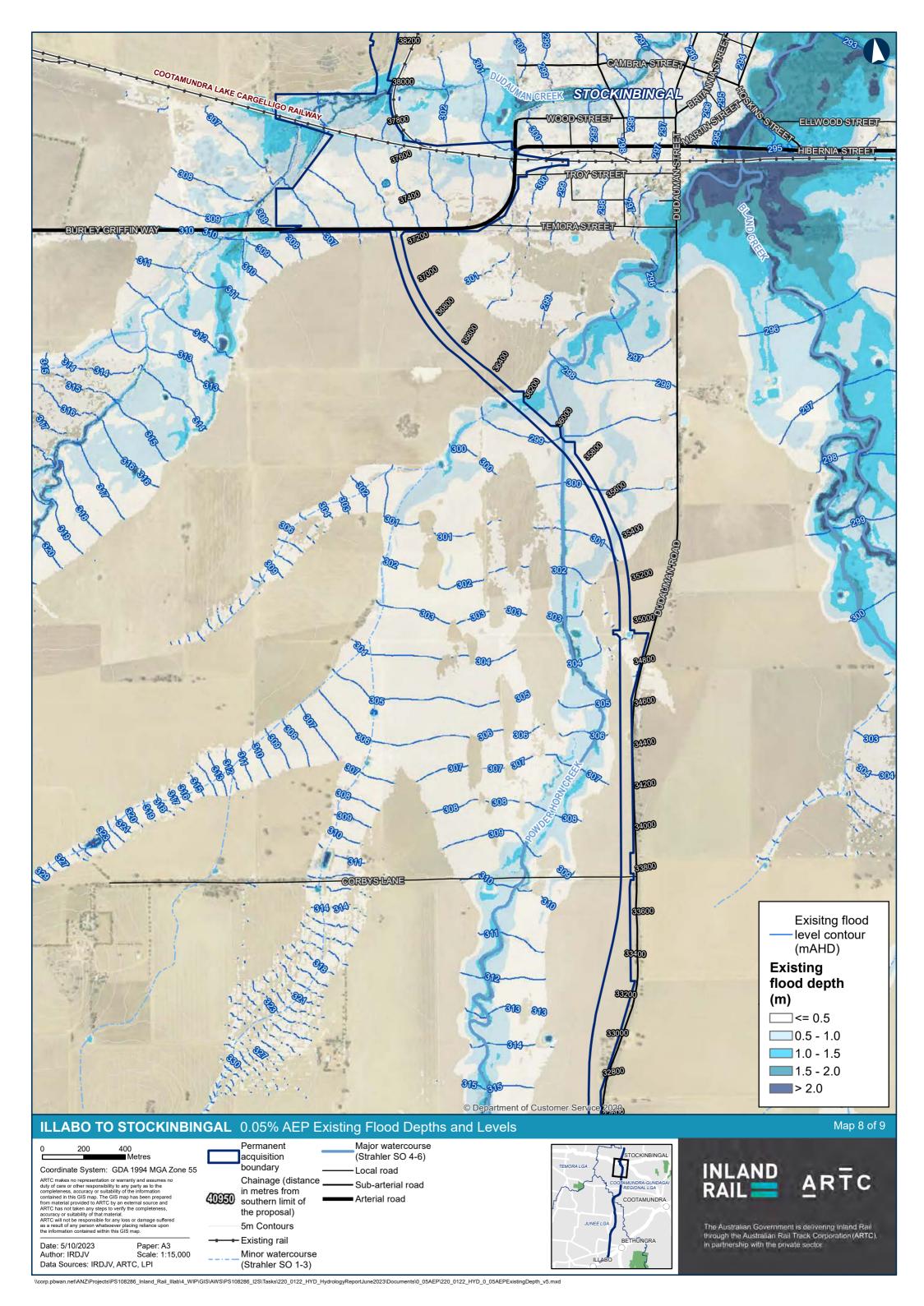


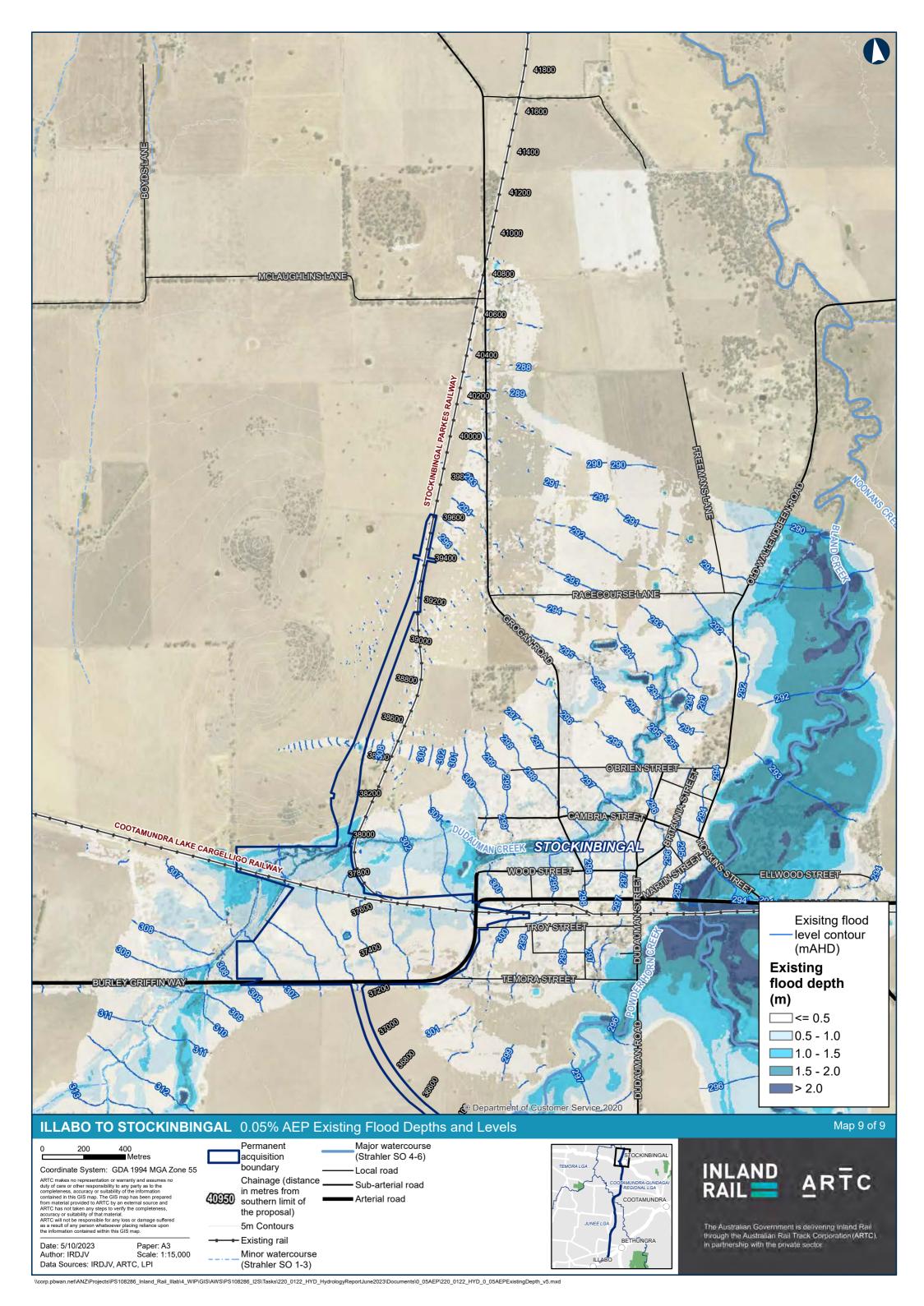


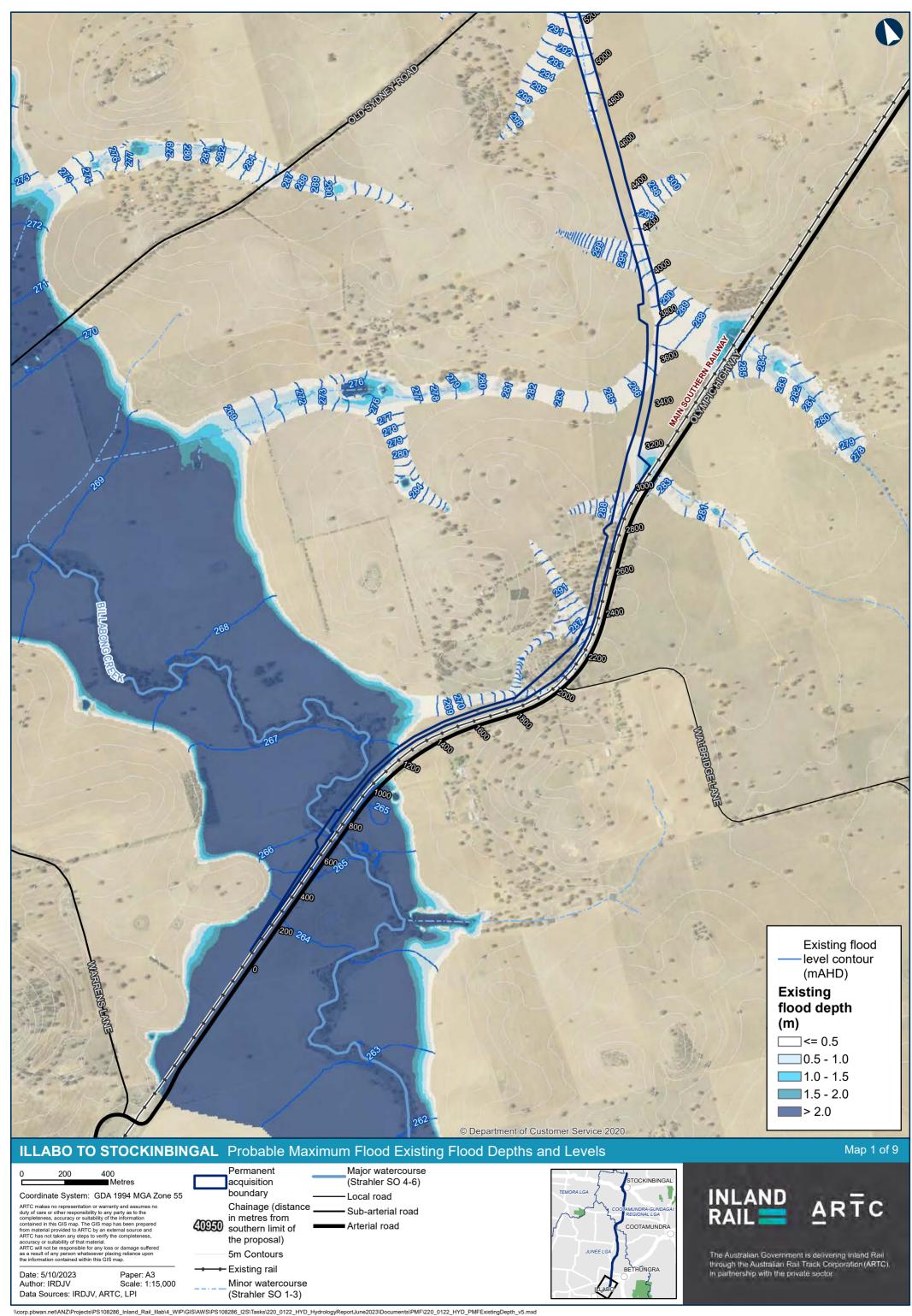


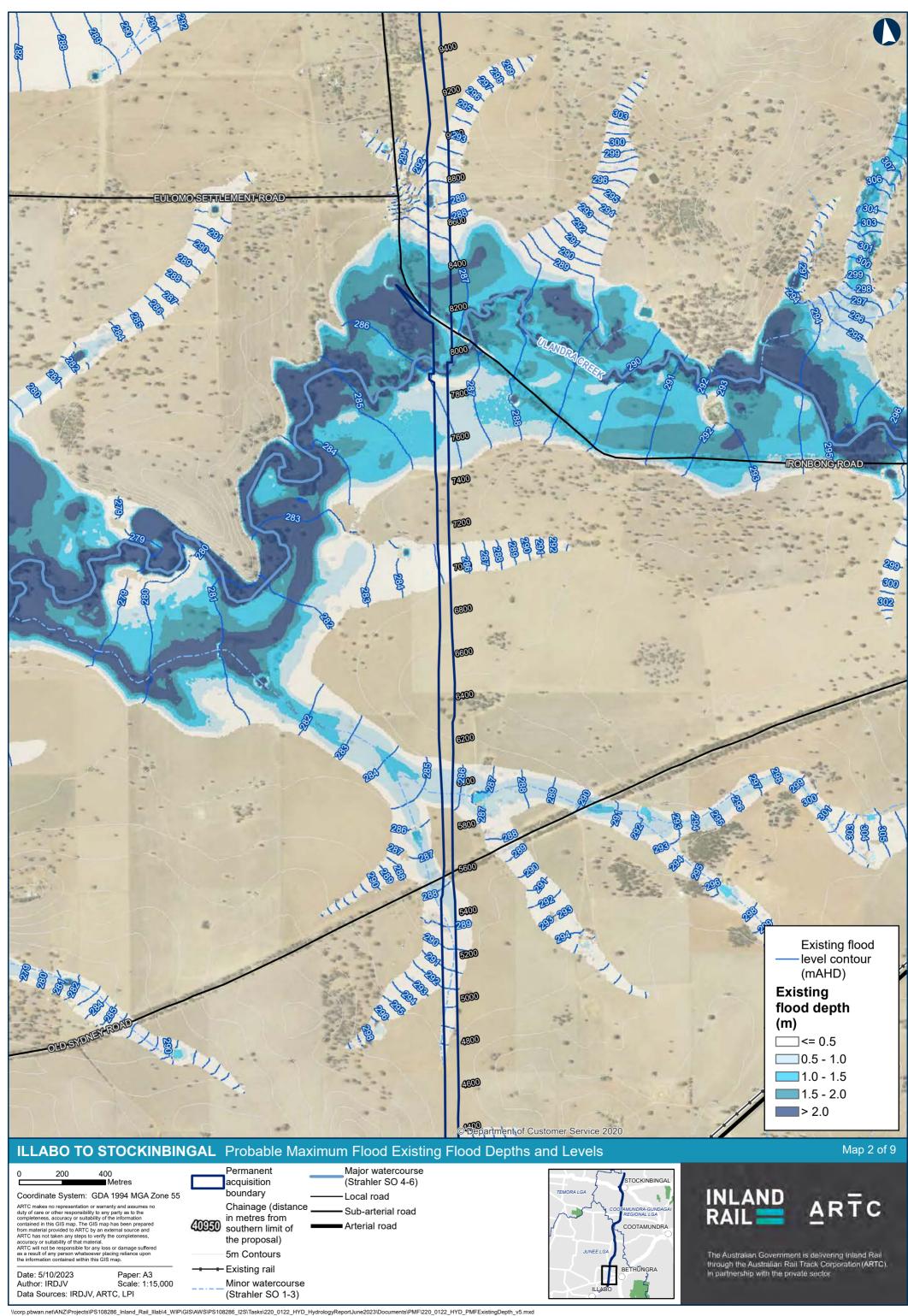


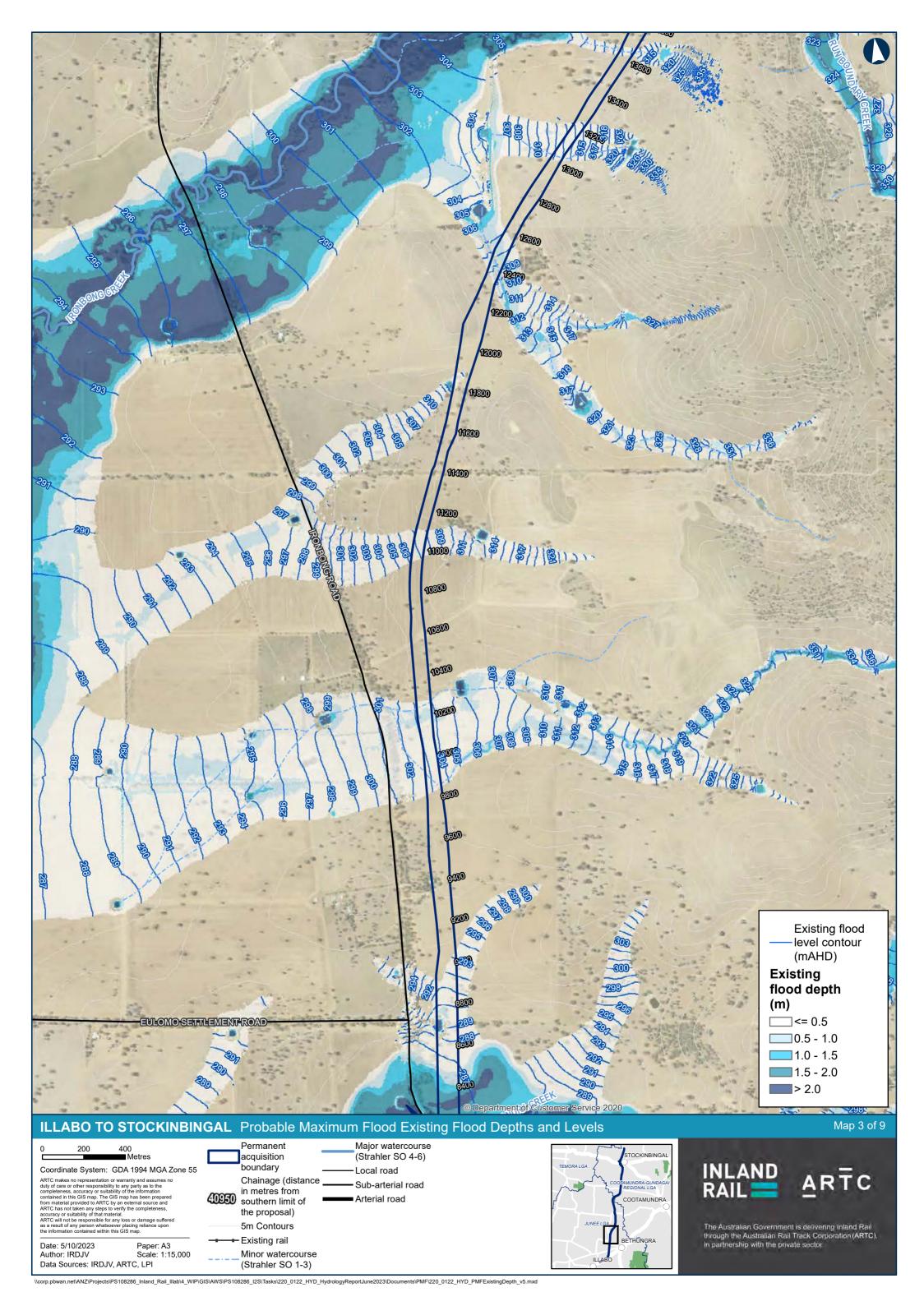


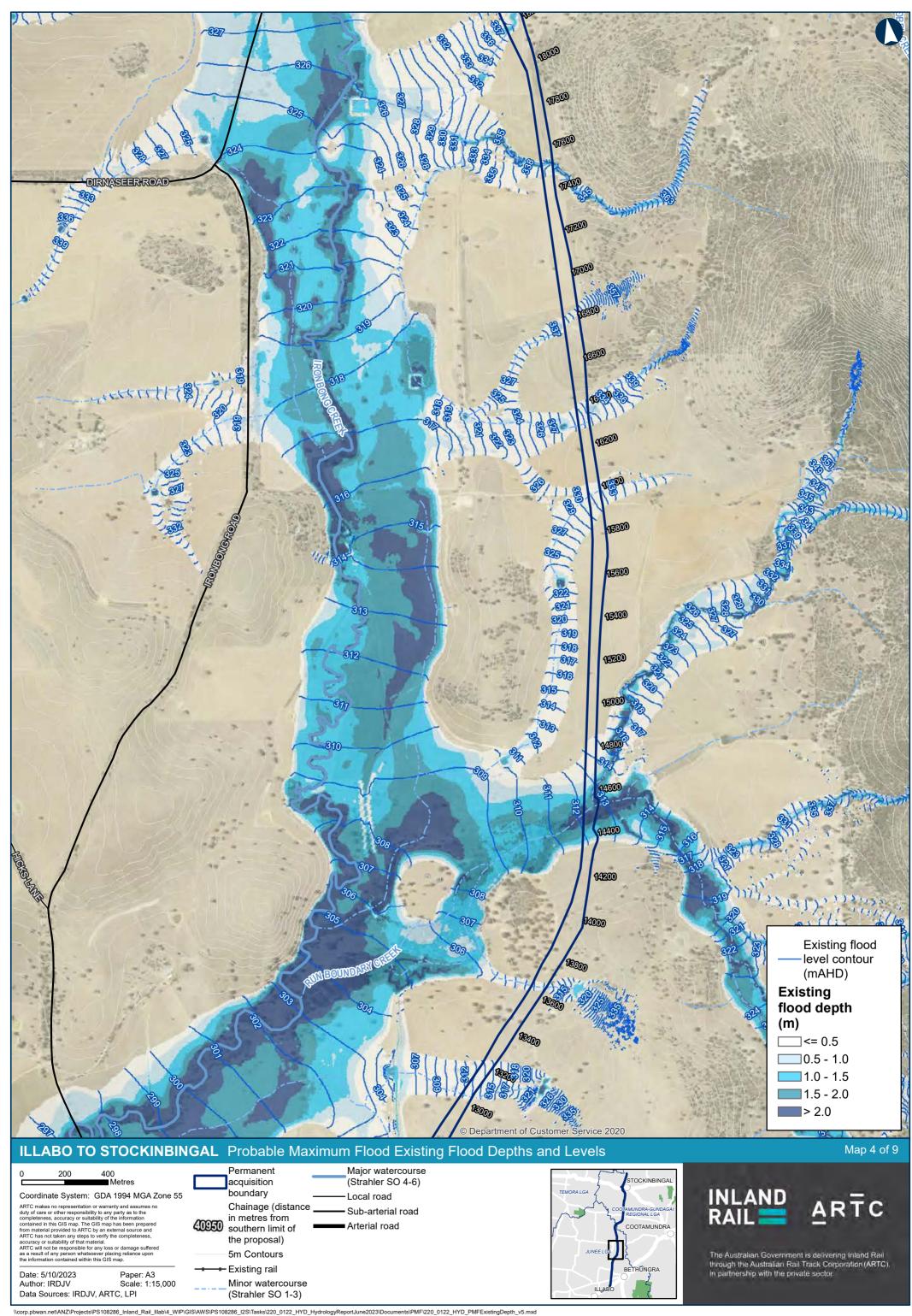


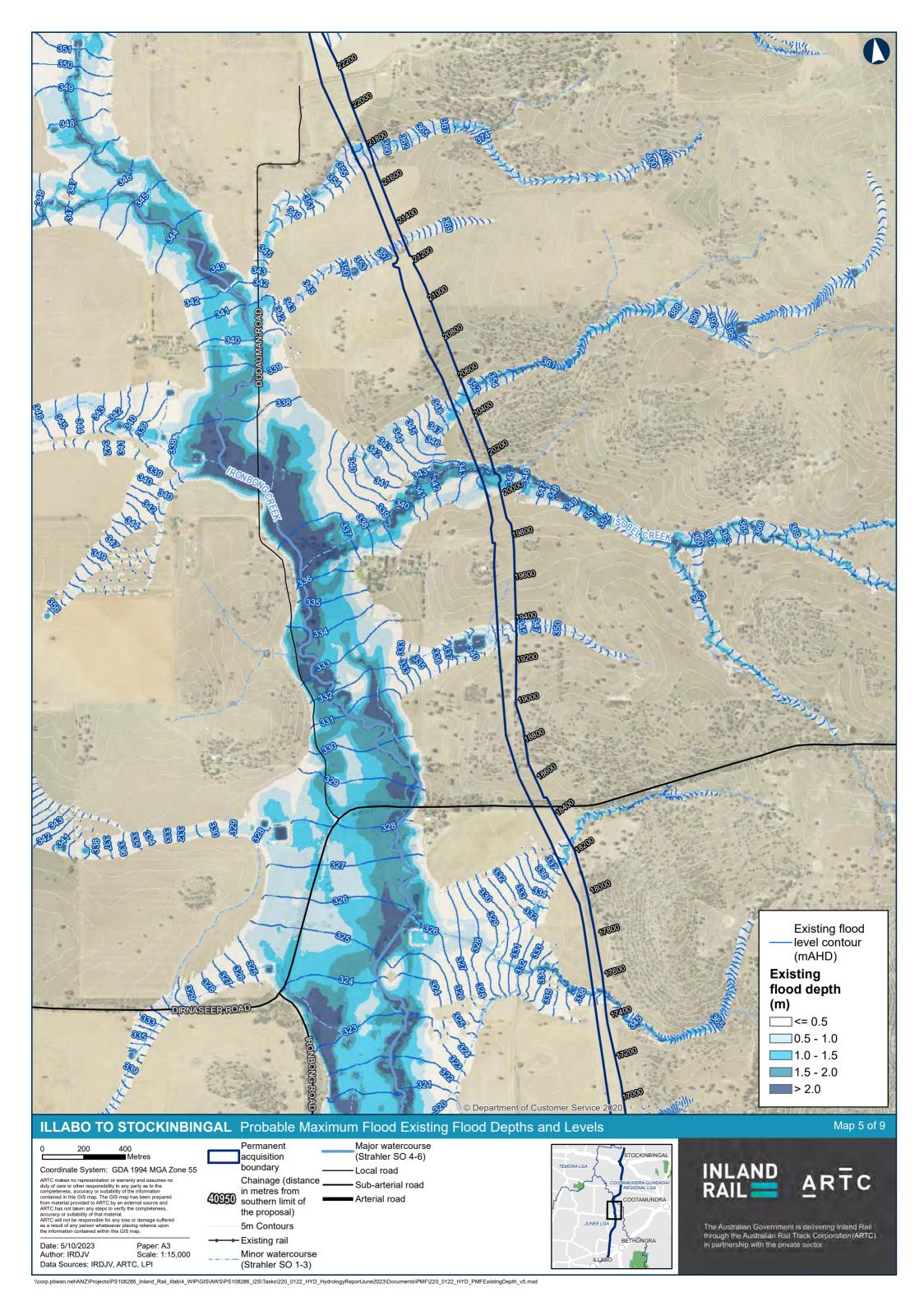


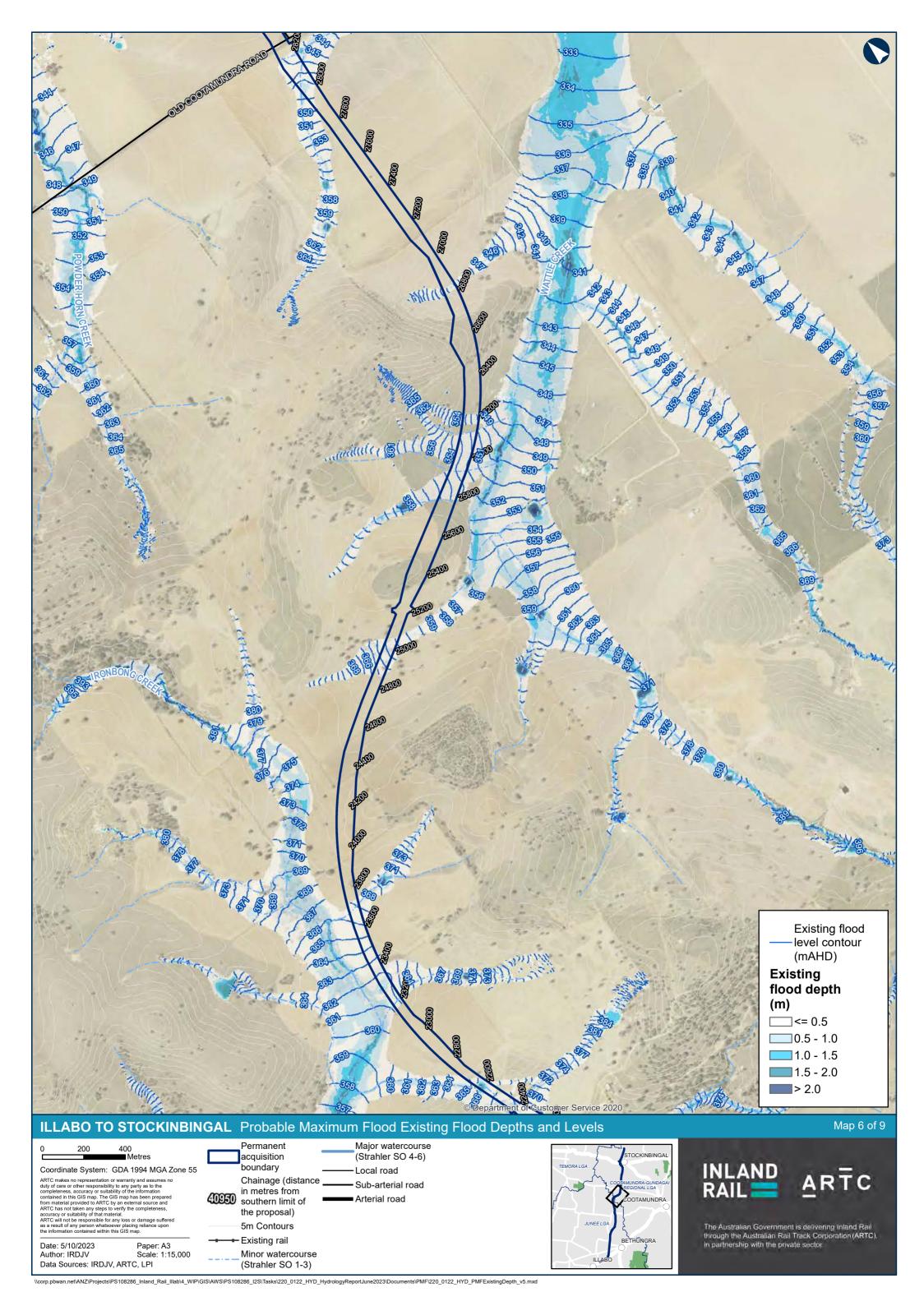


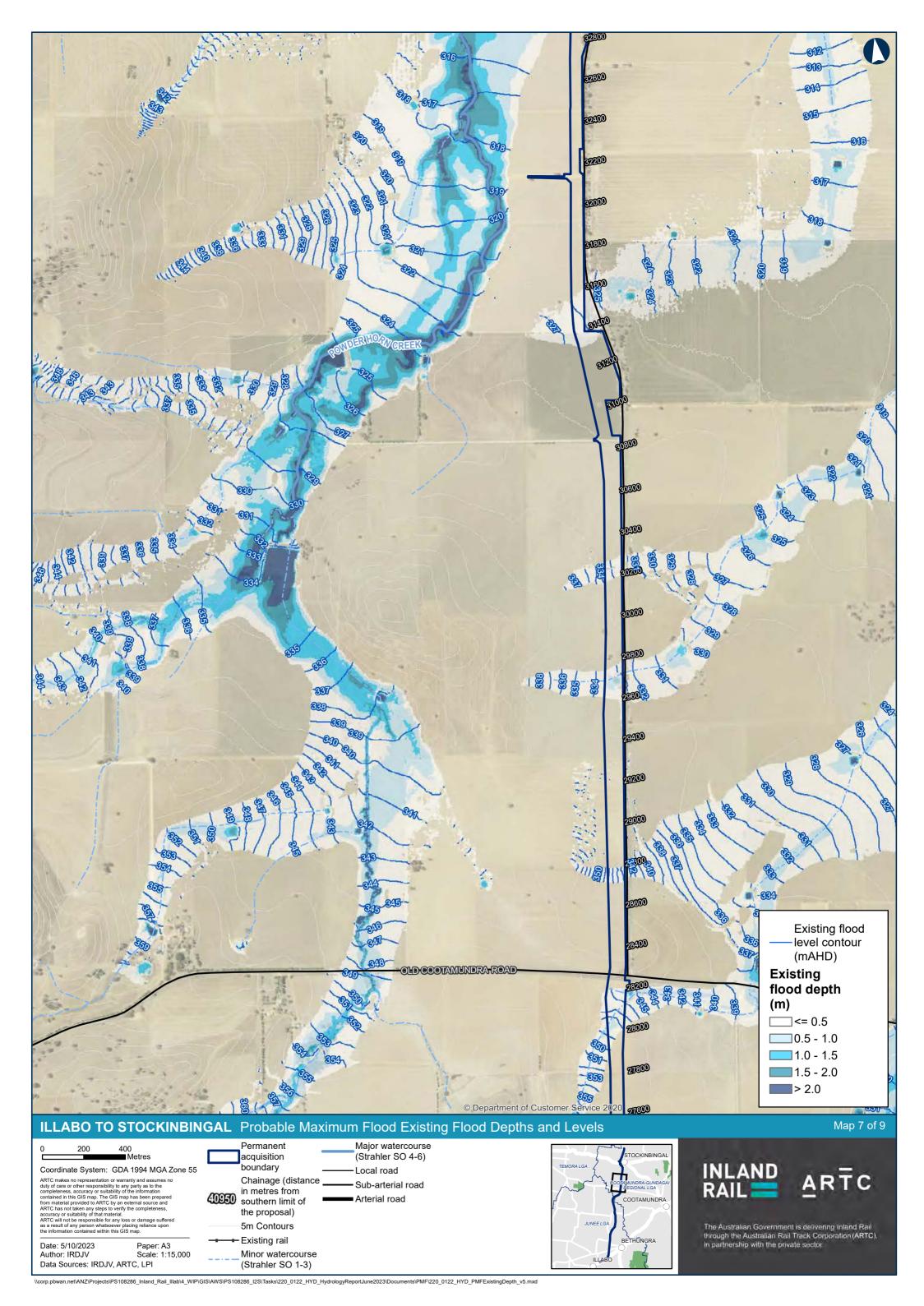


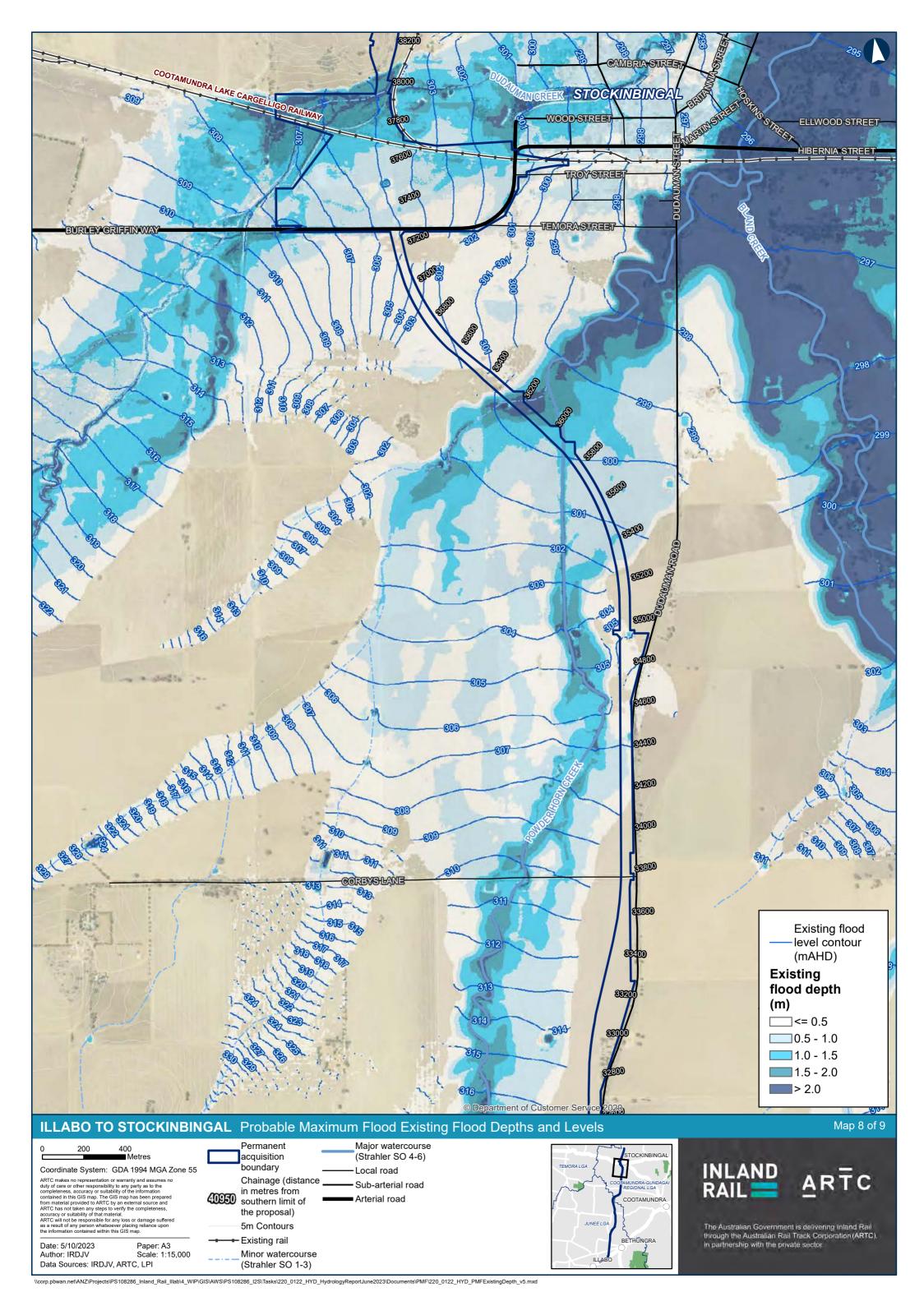


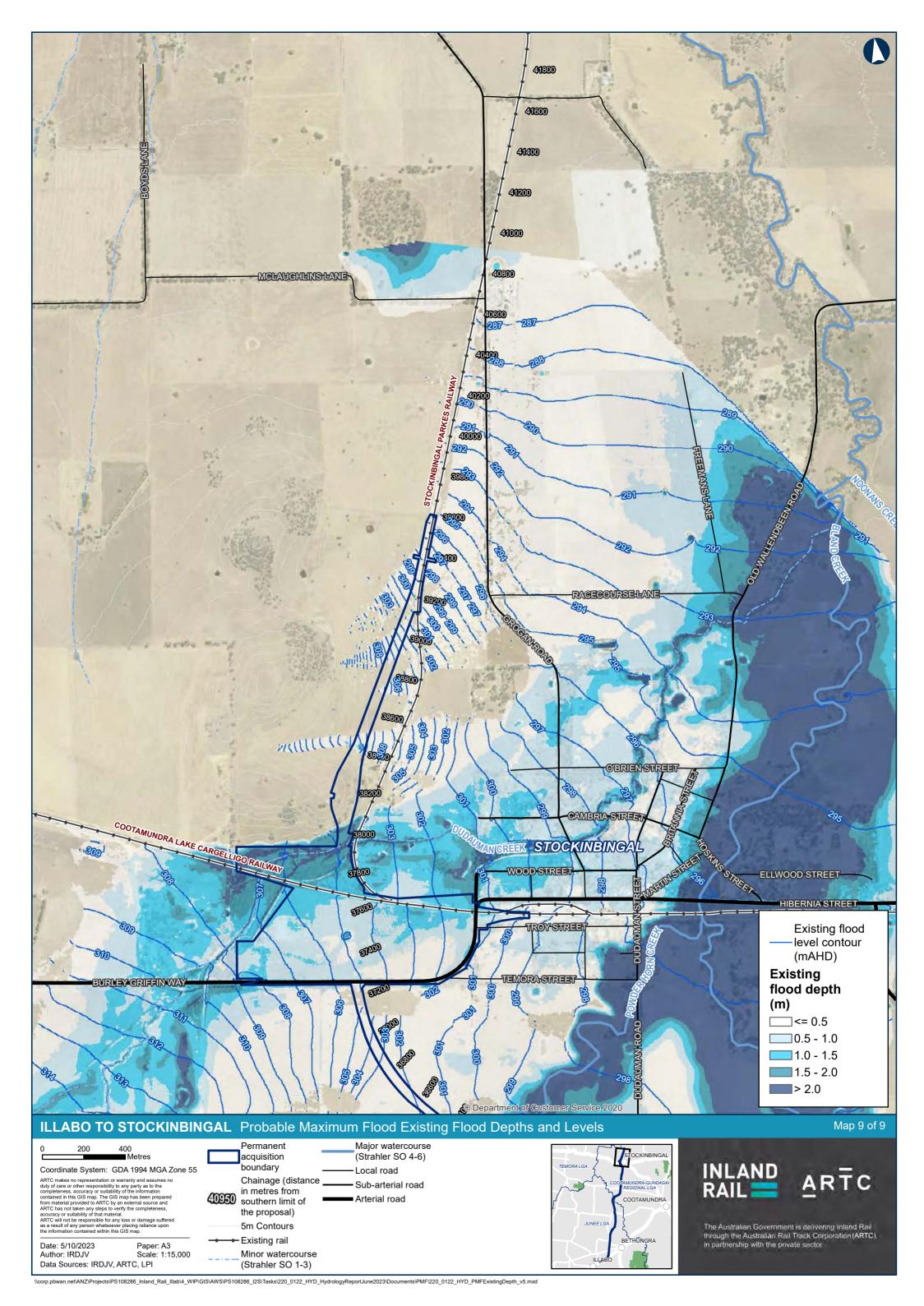












C.2 Flood velocity

