

APPENDIX

Q

MODEL DATA

Bridge Survey Set:

ID	Structure Name	L1 pBlockage	L1 FLC per m	L2 Depth	L2 FLC per m	L3 Thickness	L3_pblockage	L3 FLC per m
1	Silverwater Bridge (RMS)	4.28	0.00	2.46	0.07	1.11	0.80	0.02
2.1	Carlingford Railway Bridge	3.73	0.01	0.34	0.16	4.02	0.80	0.05
2.2	Gas Pipeline Bridge	3.23	0.01	1.30	0.26	3.22	0.80	0.08
3	James Ruse Drive Bridge	1.91	0.00	1.55	0.06	1.08	0.80	0.02
4.1	T-P2134 Macarthur Street Bridge	6.35	0.01	0.91	0.15	1.40	0.80	0.05
5.2	T-P2134 Charles St Weir Footbridge	15.33	0.20	0.28	0.98	0.90	0.50	0.31
6.1	T-P2134-06 Pedestrian Bridge South of Elizabeth Street	2.46	0.02	1.17	0.45	1.44	0.80	0.14
7.1	T-P2134-03 Wilde Avenue Footbridge	6.59	0.07	0.40	0.75	1.20	0.50	0.24
7.2	T-P2134-04 Wilde Ave (Barry Wilde Bridge)	4.21	0.01	1.53	0.07	1.20	0.80	0.02
8	T-P2134-08 Church Street (Portal WAE already provided as DP 13)	0.00	0.00	Varying	0.07	1.00	1.00	0.07
10	T-P2134-02 O'Connell Street Bridge - Rings Bridge	3.70	0.00	1.52	0.07	1.00	0.80	0.02
11	T-P2134-01 Pedestrian Bridge South of Old Kings Oval - Noller Bridge	5.84	0.05	0.44	0.78	1.96	0.50	0.25
14	Bridge Road Bridge	4.10	0.03	1.23	0.22	1.78	0.80	0.07
16	Mons Road Bridge (RMS)	5.21	0.01	1.43	0.12	1.30	0.80	0.04
18.1	Pipeline	2.97	0.05	1.00	1.56	0.00	0.00	0.00
18.2	FootBridge to Brodie St	2.97	0.02	0.50	0.59	1.00	0.80	0.19
19	Hammers Road Bridge	2.55	0.00	1.35	0.14	1.20	0.80	0.05
20	Oakes Road Bridge	1.94	0.00	0.51	0.14	0.90	0.50	0.05

21.2	Johnstons Bridge (under) skew=30, NW Transitway, Winston Hills	4.06	0.01	2.16	0.11	0.60	0.50	0.03
26	Fulton Avenue Bridge (Coopers Creek)	0.00	0.00	0.92	0.22	1.50	0.50	0.07
27	Grand Avenue Bridge	2.33	0.00	1.18	0.14	1.00	1.00	0.14
28	Hopkins Street Footbridge	0.00	0.00	0.43	0.67	1.29	0.50	0.22
30	Thackeray Street Bridge (Pipe Bridge)	2.23	0.01	1.88	0.31	3.24	0.80	0.10
31	Oak Street Footbridge	0.97	0.00	0.20	0.31	1.50	1.00	0.31
33	Grand Avenue North Footbridge (Clay Cliff Creek)	0.00	0.00	0.54	1.08	1.30	0.80	0.35
35	Old Transfields Bridge near Tollis Place	7.00	0.03	1.06	0.29	0.00	0.00	0.00
37	Deck over River, North of 330 Church Street (multi level car park)	0.00	0.00	0.35	0.11	0.00	0.00	0.00
38	Culverts on Clay Cliff Creek (Charles to Parkes)	0.00	0.00	0.80	0.07	1.12	0.80	0.02
39	Hassall Street Bridge	0.00	0.00	0.78	0.07	1.02	0.80	0.02
40	Wigram Street Bridge	0.00	0.00	0.62	0.08	1.53	0.80	0.02
41.1	Parkes St FootBridge	0.00	0.00	0.25	1.20	1.02	0.80	0.38
41.2	Parkes St FootBridge	0.00	0.00	0.27	1.25	1.01	0.80	0.40
42	River Road West Bridge	5.07	0.01	1.40	0.12	1.30	0.80	0.04
45.1	Old Windsor Road Bridge, Northmead (Near Briens Road) (RMS)	3.19	0.00	1.37	0.05	0.97	0.50	0.02
45.2	Footbridge Adjacent to NWTway_Old Windsor Rd Bridge, Northmead Near Hart Drive	2.39	0.03	1.84	0.41	1.16	0.80	0.13

45.3	NW Transit Way Adjacent to Old Windsor Road Bridge, Northmead	2.05	0.01	0.30	0.17	1.15	1.00	0.17
47.1	Western Railway Bridge on Greystanes Ck	4.39	0.00	1.61	0.07	1.12	0.50	0.02
47.2	Road Bridge adjent to railway bridge	2.87	0.00	0.94	0.12	1.10	0.80	0.04
48	Wilde & Elizabeth Sts Footbridge	0.00	0.00	0.40	0.43	0.97	0.80	0.14
54	James Ruse Reserve Footbridge	0.00	0.00	0.41	0.81	1.00	0.80	0.26
56	Pipe bridge East of Keady Way	0.00	0.00	0.50	3.12	0.00	0.00	0.00
59	Pipe Crossing (Darling Mills Creek)	0.00	0.00	2.24	0.73	0.00	0.00	0.00
61	North Rocks Rd Bridge (Darling Mills Creek)	6.25	0.02	1.14	0.15	1.10	0.50	0.05
64	James Ruse Drive (Darling Mills Creek)	3.60	0.00	1.78	0.04	0.32	0.50	0.01
66	Bunnings Footbridge (Darling Mills Creek)	0.00	0.00	0.60	0.28	3.05	0.80	0.09
68	Burrabogee Road Footbridge (Pendle Hill)	0.00	0.00	0.16	0.81	1.31	0.80	0.26
75.1	Moxhams Road Bridge (Quary Branch)	0.00	0.00	1.02	0.27	1.03	0.50	0.09
75.2	Moxhams Road Footbridge (Quary Branch)	0.00	0.00	0.43	1.03	1.15	0.80	0.33
84.1	Railway Bridge on Coopers Creek	2.34	0.00	1.34	0.08	1.08	0.50	0.02
84.2	Railway Bridge on Coopers Creek	0.00	0.00	1.38	0.19	0.00	0.00	0.00
84.3	Railway Bridge on Coopers Creek	0.00	0.00	0.64	0.25	0.00	0.00	0.00
89	Railway Bridge on Finalysons	0.00	0.00	1.58	0.07	0.96	0.50	0.02
91	Fred Spurway Reserve	0.00	0.00	0.22	0.99	1.10	0.80	0.32

	Footbridge (Terrys)							
92	Hockley Road Footbridge (Terrys)	0.00	0.00	0.33	0.90	0.95	0.50	0.29
94	Duncan Park Footbridge (Devlins)	0.00	0.00	0.39	0.79	1.20	0.80	0.25
97	Boronia Park Footbridge (Devlins)	0.00	0.00	0.31	0.65	1.30	0.80	0.21
98	Boronia Park Footbridge (Devlins)	0.00	0.00	0.26	0.67	1.04	0.80	0.22
103	Footbridge - 49 Inkerman St (Clay Cliff)	0.00	0.00	0.45	0.71	1.93	0.80	0.23
105	43 Church St, Parramatta	0.00	0.00	0.33	0.05	2.42	0.80	0.01
117	Foot Bridge - 16 Brickfield St (Brickfield)	0.00	0.00	0.43	0.87	0.75	0.80	0.28
118	Foot Bridge - 69A Fenell S (Brickfield)	0.00	0.00	0.10	1.90	0.00	0.00	0.00
119	Subiaco Creek Footbridge	0.00	0.00	0.19	0.49	2.89	0.80	0.16
121	Victoria Road Culvert/Bridge (Subiaco)	5.32	0.00	0.82	0.04	1.15	0.80	0.01
123	Kissing Point Rd Bridge on Subiaco	0.00	0.00	0.84	0.05	1.16	0.80	0.02
124	Sturt Street Bridge	0.00	0.00	0.62	0.08	1.02	0.80	0.03
128	Bennetts Road Footbridge	0.00	0.00	0.35	1.13	1.06	0.50	0.36
129	Ponds Creek Reserve Footbridge	0.00	0.00	0.44	1.03	0.82	0.80	0.33
130	Brand Street Footbridge	0.00	0.00	0.34	1.05	0.89	0.50	0.34
131	Heness Bridge	0.00	0.00	0.66	0.95	1.01	0.50	0.30
133	Park Road Bridge	3.73	0.01	1.63	0.09	0.60	0.50	0.03
134	Kirby Street Bridge	7.40	0.03	0.74	0.20	0.98	0.50	0.06
139	Ellimatta Street Footbridge	0.00	0.00	0.18	0.94	1.06	0.50	0.30
140	Kirby Street Footbridge	0.00	0.00	1.31	0.93	1.11	0.80	0.30
154	SewerUnderflo w	0.00	0.00	2.22	0.70	0.00	0.00	0.00

157	Bells Road Footbridge	0.00	0.00	1.92	0.75	0.90	0.50	0.24
160	Upjohn Park Footbridge	0.00	0.00	0.17	0.83	1.06	0.80	0.27
161	Bridge - Carlingford Railway Under	4.22	0.02	1.38	0.36	0.88	0.50	0.11
162	Vineyard Creek Footbridge	1.40	0.01	0.55	0.98	0.31	0.50	0.31
163.1	Park Parade Footbridge	0.00	0.00	0.38	0.43	1.46	0.80	0.14
163.2	Park Parade Footbridge	0.00	0.00	0.21	1.27	0.93	0.50	0.41
170	Adderton Road Bridge	0.00	0.00	0.72	0.14	0.93	0.80	0.05
171	Hawkesbury Road Bridge	1.49	0.00	2.78	0.06	2.11	1.00	0.06
172	Yaraan Avenue Footbridge	3.60	0.11	0.36	0.53	1.05	0.50	0.17
174	Bridge St Bridge on Victoria Road	1.27	0.00	1.55	0.17	1.05	0.80	0.05
175	Pennat Hills Road Bridge	0.00	0.00	1.27	0.03	0.94	0.80	0.01

Open Space Structures:

ID	Structure Name	L1 pBlockage	L1 FLC per m	L2 Depth	L2 FLC per m	L3 Thickness	L3_pblockage	L3 FLC per m
5	Pedestrian Bridge Gallery Gardens East of Renoir Street	0.00	0.00	0.08	1.04	1.00	0.50	0.33
6	Pedestrian Bridge Toongabbie Creek South of Marconi Street	5.06	0.17	0.35	4.43	0.00	0.00	1.42
21.2	Pedestrian Bridge Vineyard Creek North of Rock Farm Avenue	0.00	0.00	0.24	1.37	0.95	0.50	0.44
25	Pedestrian Bridge Between Kirby Street and Ulm Street	0.00	0.00	0.19	1.36	1.07	0.50	0.43
27	Pedestrian Bridge The Ponds Walk east of Honiton Avenue East	0.00	0.00	0.34	1.54	0.88	0.50	0.50
30	Pedestrian Bridge east of Katrina Place	0.00	0.00	0.16	1.31	0.93	0.50	0.42
32	Pedestrian Bridge Cowells Lane Reserve south of Freemont Avenue	0.00	0.00	0.23	0.80	1.00	0.80	0.26
33	Pedestrian Bridge Cowells Lane Reserve between Chester Place and Cedar Place	0.00	0.00	0.27	1.06	1.11	0.50	0.34
34	Parramatta Valley Cycleway South of Yarramona Street	0.00	0.00	0.70	0.39	1.15	0.80	0.13
35	Parramatta Valley Cycleway South of Marlean Lane	2.60	0.02	0.53	0.39	1.28	0.80	0.13
36	Pedestrian Bridge West of Allura Crescent	2.45	0.02	0.56	0.53	1.25	0.80	0.17
37	Pedestrian Bridge East of Seamist Avenue	3.12	0.00	0.79	0.10	0.68	0.80	0.03
38	Pedestrian Bridge Between Allura Crescent and Lindsay Avenue	2.34	0.02	0.49	0.51	1.30	0.80	0.16
42	M4 over Duck River	4.40	0.01	2.16	0.04	0.69	0.80	0.01
43	Pedestrian Bridge Between	1.95	0.01	0.28	0.51	1.30	0.80	0.17

	Yarramona Street and Haleyam Street							
44	Pedestrian Bridge East of Marlean Lane North of Koorine Street	1.87	0.01	0.54	0.52	1.30	0.80	0.17
45	Pedestrian Bridge East of Rondelle Street	0.00	0.00	0.54	0.49	1.30	0.80	0.16
46	Pedestrian Bridge West of Allura Crescent	2.86	0.02	0.38	0.50	1.31	0.80	0.16
47	Pedestrian Bridge East of Rondelle Street	4.25	0.06	0.15	1.20	0.90	0.50	0.38
49	Parramatta Valley Cycle Way along Subiaco Creek south of South Road	3.17	0.03	0.76	0.53	1.43	0.80	0.17

Other Modelled Structures:

ID	Structure Name	L1 pBlockage	L1 FLC per m	L2 Depth	L2 FLC per m	L3 Thickness	L3_pblockage	L3 FLC per m
1	Ryde Bridge	6.51	0.00	2.29	0.05	7.90	0.80	0.02
2	Bennelong Bridge	4.59	0.01	2.35	0.13	1.33	0.80	0.04
3	Briens Road Bridge	4.36	0.01	1.40	0.09	1.04	0.80	0.03
4	Redbank Road Bridge	3.75	0.00	0.85	0.08	1.10	0.80	0.02
5	Marsden Road (Bernie Banton Bridge)	100.00	0.01	0.47	0.14	1.33	0.80	0.05
6	Johnston Road Bridge	4.22	0.00	1.69	0.07	1.06	0.80	0.02
7	Alfred St Bridge Centre	0.00	0.08	0.60	0.28	1.40	0.80	0.09