

## Appendix A – Movable bridge span location maps

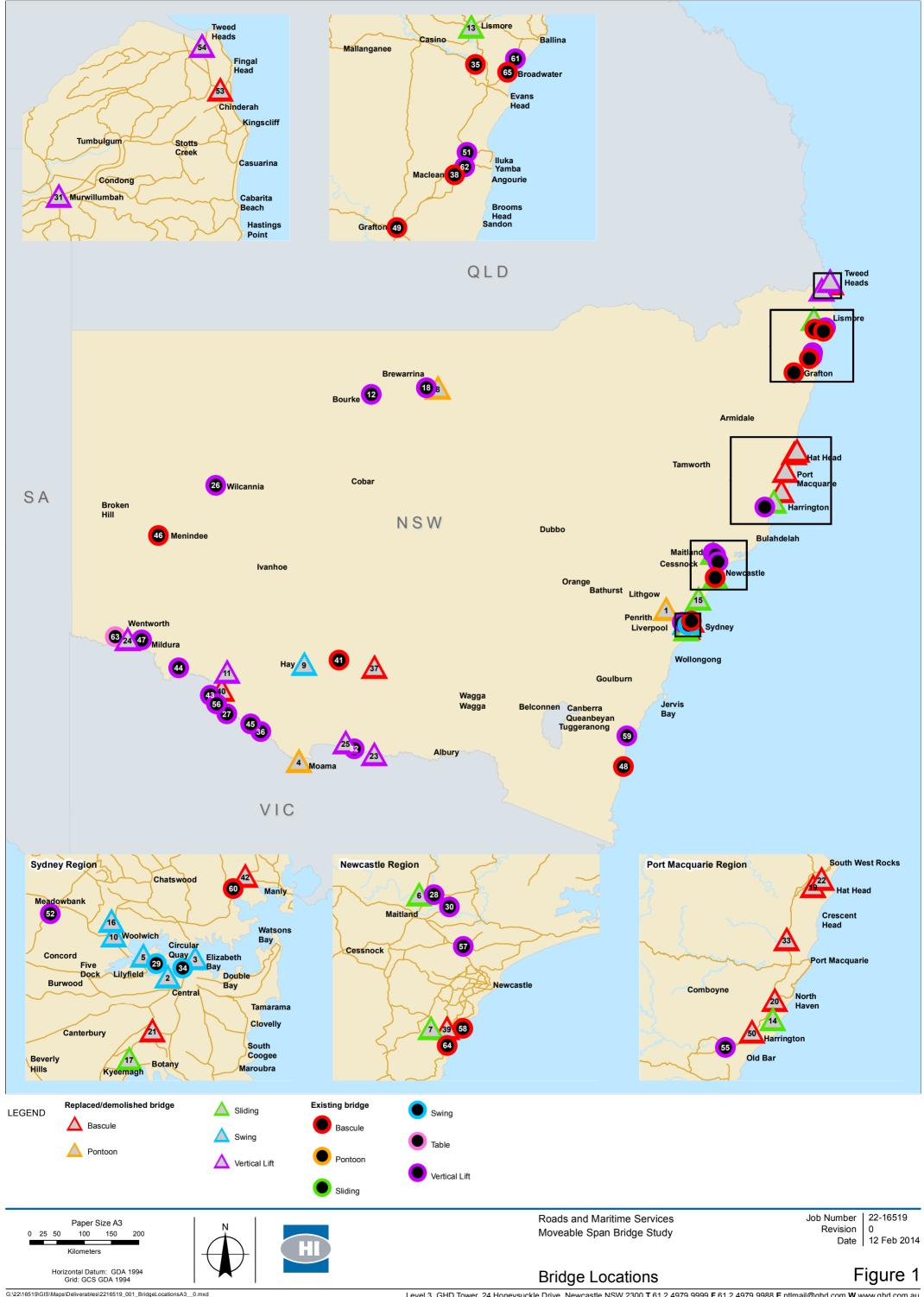
	Bridge Name	Description	Opening span	Construction date	Status
1	Windsor, South Creek	Pontoon		1802	Replaced 1813
2	Blackwattle Creek Bridge, Wentworth Park	Swing		1850	Replaced prior to 1896
3	Pyrmont Bridge (First), Darling Harbour, Sydney	Lattice Swing	15.7m and 10.8m	1857	Replaced 1902
4	Hopwood's Pontoon Bridge at Echuca, Murray River	Pontoon		1858	Replaced 1878
5	Glebe Island Bridge (First) over Johnstons Bay, Sydney	Plate Swing	10.4m	1862	Replaced 1901
6	Dunmore Bridge, Paterson River	Sliding	13.7m	1864	Replaced 1899
7	Swansea Bridge, Lake Macquarie	Sliding	14.3m	1871	Replaced 1909
8	Brewarrina, Barwon River	Pontoon		1872	Replaced 1888
9	Hay Bridge, Murrumbidgee River	Lattice Swing	Two 15.1m	1873	Replaced 1973
10	Gladesville Bridge over Parramatta River, Lane Cove near Sydney	Lattice Swing	Two 16.5m	1881	Replaced 1964
11	Balranald Bridge, Murrumbidgee River	Lift	15.0m	1882	Replaced 1973
12	North Bourke Bridge, Darling River	Lift	15.1m	1883	Permanently closed
13	Wilsons Creek Bridge at Lismore	Sliding	15.1m	1884	Replaced
14	Lansdowne River Bridge at Coopernook	Sliding	15.2m	1884	Replaced 1934
15	Punt Bridge over Erina Creek at East Gosford	Sliding	13.7m	1885	Replaced 1963
16	Figtree Bridge over Lane Cove River	Swing	14.5m	1885	Replaced
17	Cooks River Bridge at Botany Sewage Farm	Sliding	8.5m	1887	Replaced 1916
18	*Brewarrina Bridge, Barwon River (BN 4854)	Lift	14.6m	1888	Permanently closed
19	Gladstone Bridge, Belmore River	Bascule	12.2m	1891	Replaced 1984
20	Camden Haven River Bridge	Bascule	12.2m	1891	Replaced
21	Shea's Creek Bridge, Canal Road, St. Peters	Bascule	12.2m	1892	Replaced 1937
22	Kinchela Bridge, Kinchela Creek	Bascule	12.2m	1893	Replaced 1925

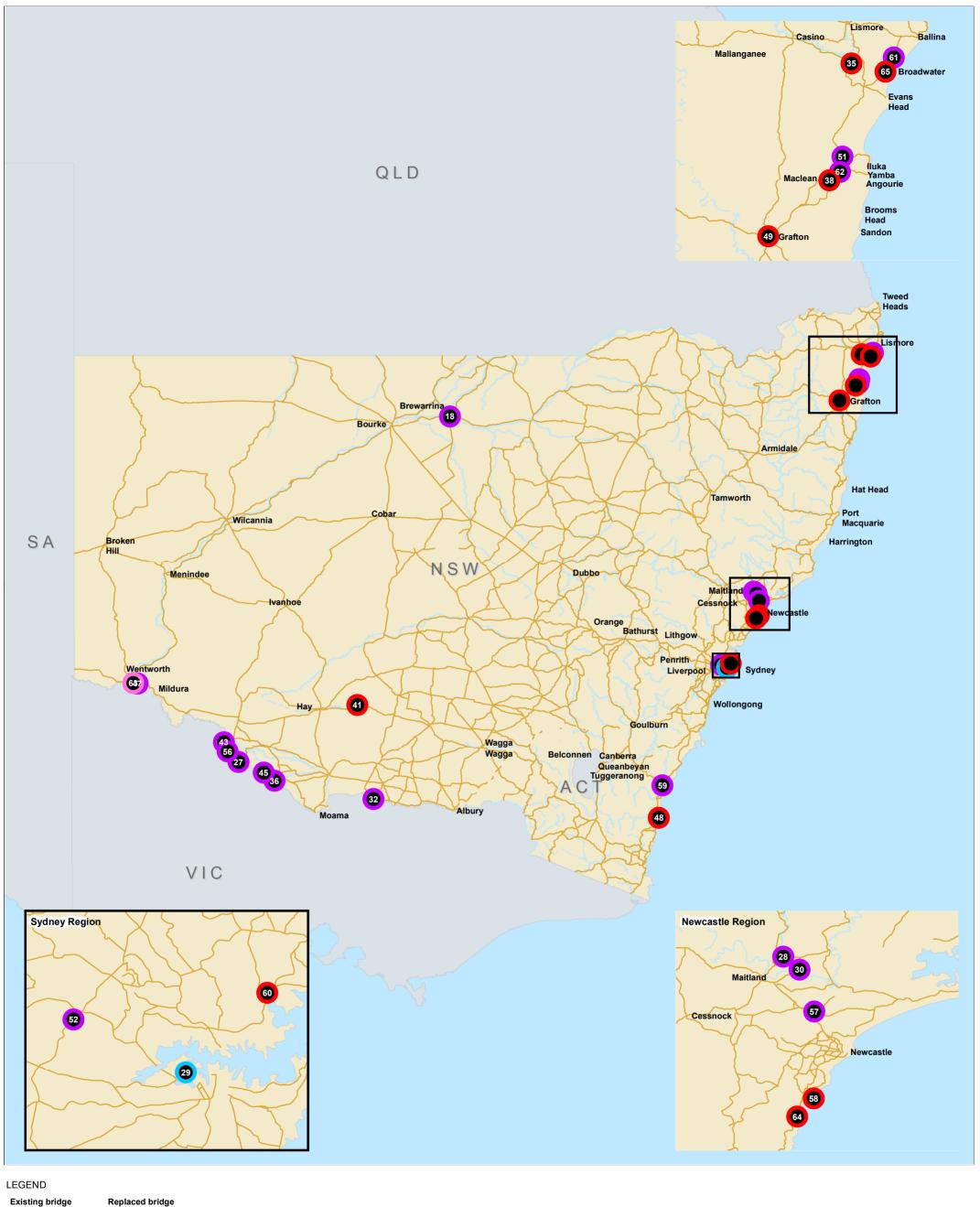
	Bridge Name	Description	Opening	Construction	Status
			span	date	
23	Mulwala Bridge, Murray River	Lift with four McDonald truss spans	14.1m	1893	Replaced 1924
24	Wentworth Bridge, Darling River	Lift with three McDonald truss spans	14.1m	1893	Replaced 1969
25	Tocumwal Bridge, Murray River	Lattice Lift	15.4m	1895	Replaced 1989
26	Wilcannia Bridge, Darling River	Lift with two lattice truss spans	15.4m	1896	Permanently closed. Pedestrian use only
27	*Swan Hill Bridge, Murray River (BN 3215)	Lift with two Allan truss spans	18.4m	1896	Operational
28	*Dunmore Bridge, Paterson River (BN 1683)	Lift with three Allan truss spans	16.7m	1899	Permanently closed
29	*Glebe Island Bridge over Johnstons Bay, Sydney (BN 61)	Swing Bridge MR165	29.2m	1901	Operational
30	*Hinton Bridge, Paterson River (BN 1482)	Lift with two Allan truss spans	16.7m	1901	Permanently closed
31	Murwillumbah Bridge, Tweed River	Lift with four Allan truss spans	16.7m	1901	Replaced 1968
32	*Cobram Bridge, Murray River at Barooga (BN 3247)	Lift with two De Burgh truss spans	15m	1902	Currently locked, adjacent bridge restricts lift clearance
33	Telegraph Point Bridge over Wilson River, near Port Macquarie	Bascule, curved path counterweig ht	12.2m	1902	Replaced 1974
34	Pyrmont Bridge over Cockle Bay, Darling Harbour, Sydney	Swing Bridge	34m	1902	Operational. Pedestrian use only
35	*Glebe Bridge, Richmond River at Coraki (BN 2462)	Bascule, curved path counterweig ht	18.6m	1905	Currently locked but still operable
36	*Barham -Koondrook Bridge, Murray River (BN 3256)	Lift with two De Burgh truss spans	17.7m	1905	Currently locked but still operable

	Bridge Name	Description	Opening	Construction	Status
37	Darlington Point Pridge	Popula	span 18.6m	date 1905	Poplaced
37	Darlington Point Bridge, Murrumbidgee River	Bascule, curved path counterweig ht with a single De Burgh timber truss	10.0111	1905	Replaced 1975
38	*McFarlane Bridge, Clarence River at Maclean (BN 2537)	Bascule, curved path counterweig ht	18.6m	1906	Currently locked but still operable
39	*Swansea Bridge, Lake Macquarie	Bascule (timber tower), curved path counterweig ht	18.6m	1909	Replaced 1955
40	Kyalite Bridge, Wakool River	Bascule, curved path counterweig ht with a single Dare truss	18.6m	1912	Replaced 1981
41	*Carrathool Bridge, Murrumbidgee River (BN 3248)	Bascule, curved path counterweig ht with two Allan truss spans	20.2m	1924	Currently locked but still operable
42	Spit Bridge over Middle Harbour, south of Seaforth	Double-leaf Bascule	18.9m	1924	Replaced 1958
43	*Murray River, Tooleybuc (BN 3244)	Lift with two Allan truss spans	17.8m	1925	Currently locked but still operable
44	Murray River at Robinvale, Mildura (BN 51870	Lift with four steel Pratt truss spans	16.7m	1925	Replaced 2006
45	*Murray River at Gonn Crossing (BN 3375)	Lift	18.8m	1926	Operational
46	Darling River, Menindee	"Strauss" Bascule.	14.5m	1927	Counterweig ht and towers removed in 1970. Remains in use as a rail bridge
47	*Abbotsford Bridge, Murray River at Curlwaa (BN 5149)	Lift with four steel Pratt truss spans	19.8m	1928	Operational (manual)

	Bridge Name	Description	Opening span	Construction date	Status
48	*Narooma, Wagonga Inlet (BN 5972)	"Strauss" Bascule with two steel Pratt truss spans	19.2m	1931	Operational
49	*Clarence River Bridge at South Grafton (BN 2322)	"Rall" Bascule with six steel Pratt truss spans. Also carries rail.	25.6m	1932	Permanently closed
50	Landsdowne River, Coopernook (BN 1805)	"Strauss" Bascule	19.0m	1934	Replaced 1999
51	*Clarence River, Mororo (BN 2154)	Lift with two steel Pratt truss spans	17.7m	1935	Permanently closed
52	*Uhr's Point aka Ryde Bridge, Parramatta River (BN 437)	Lift with two steel Pratt truss spans	34.7m	1935	Permanently closed
53	Barneys Point Bridge, Tweed River	"Strauss" Bascule with two steel Pratt truss spans	15.1m	1936	Replaced 1999
54	Boyds Bay Bridge over Terranora Creek, Tweed Heads	Lift.	13.7m	1937	Replaced 1985
55	Martin Bridge over Manning River, Taree	Lift with ten steel Pratt truss spans	18.2m	1940	Permanently closed
56	*Murray River at Nyah (BN 3377)	Lift	18.6m	1941	Operational
57	*Hexham, Hunter Bridge (BN 1378)	Lift	37.9m	1952	Operational
58	*Swansea Bridge, Lake Macquarie (BN 1365)	Double-leaf Bascule	27.1m	1955	Operational. Duplicated 1989
59	*Clyde River, Batemans Bay (BN 5950)	Lift with six steel Pratt truss spans	28.7m	1956	Operational
60	*Spit Bridge over Middle Harbour, south of Seaforth (BN 50)	Bascule	39.92m	1958	Operational
61	*Wardell Bridge, Richmond River, south of Ballina (BN 2166)	Lift	25.4m	1964	Operational

	Bridge Name	Description	Opening span	Construction date	Status
62	*Clarence River, Harwood (BN 2151)	Lift with four steel Pratt truss spans	37.8m	1966	Operational
63	*Darling River, Wentworth (BN 5130)	Table	20.7m	1969	Operational
64	*Swansea Bridge, Lake Macquarie (BN 7828)	Double-leaf Bascule	26.2m	1989	Operational
65	*Broadwater Bridge, Richmond River	Bascule from Barneys Point Bridge reused in conjunction with a modern concrete bridge	15.1m	2005	Operational





△ Bascule Bascule

Swing Table

Vertical Lift

Paper Size A3 0 25 50 100 150 200 Kilometers Horizontal Datum: GDA 1994

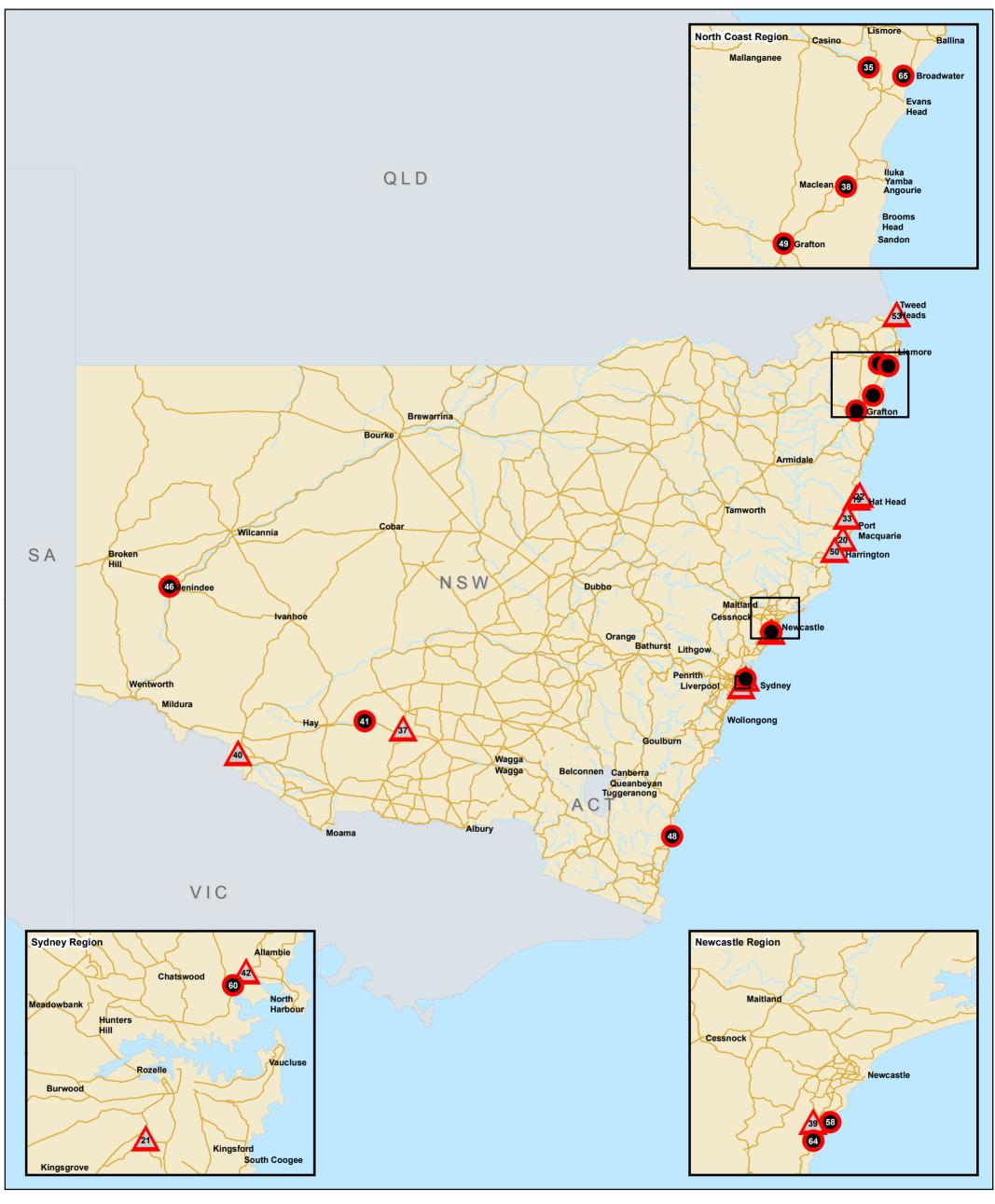
Grid: GCS GDA 1994





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Date 12 Feb 2014





**Existing bridge** 

Bascule

Replaced bridge

△ Bascule



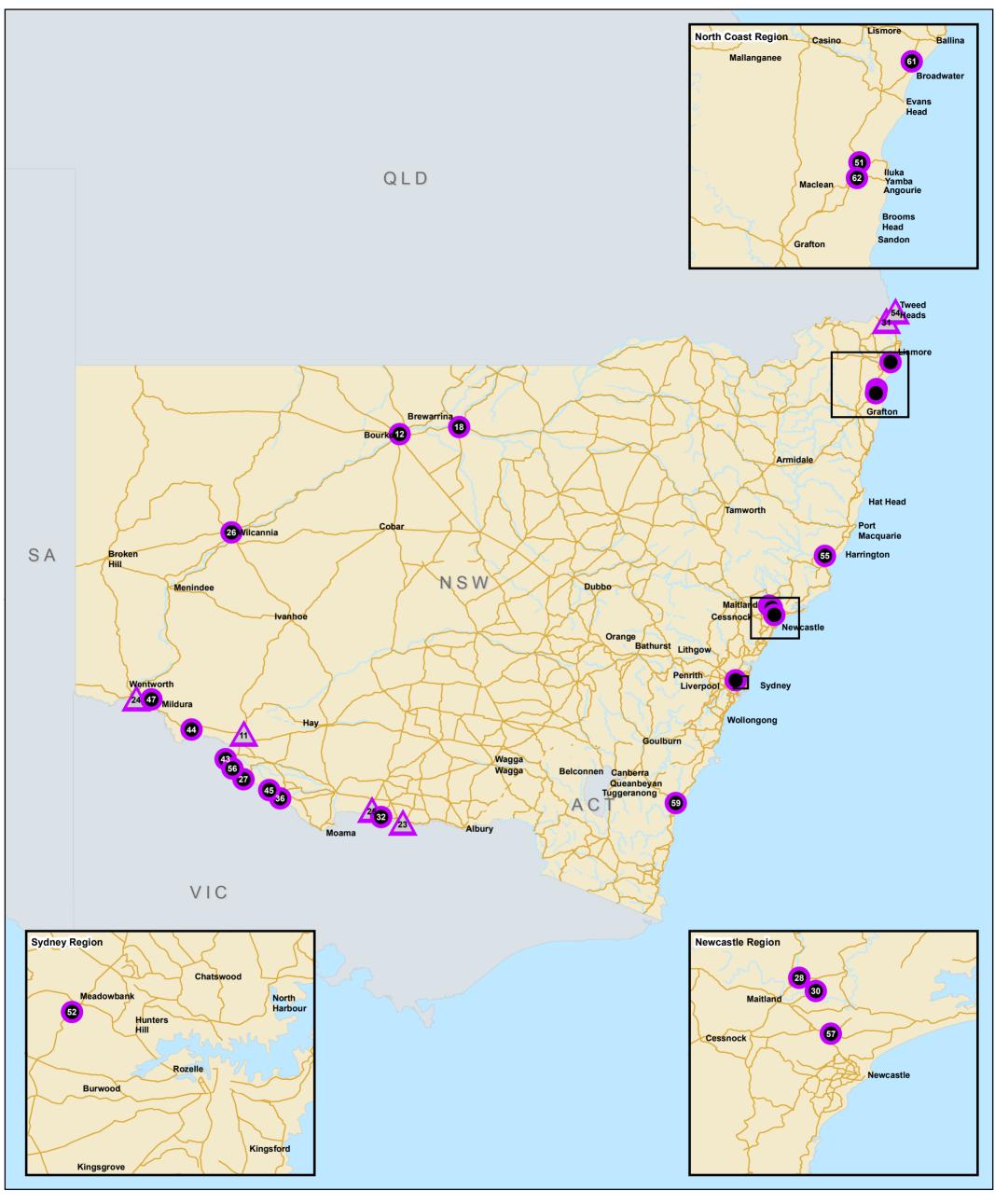
Grid: GCS GDA 1994





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**Bascule Bridge Locations** 





Replaced/demolished bridge

Vertical Lift

Existing bridge

Vertical Lift



Grid: GCS GDA 1994





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## **Document Status**

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