

2016-17 (Stage 2) – NSW

PROJECT AGREEMENT FOR THE GREAT ARTESIAN BASIN SUSTAINABILITY INITIATIVE (PHASE FOUR)

PART 1: PRELIMINARIES

1. This bilateral schedule to the Project Agreement on the Great Artesian Basin Sustainability Initiative (Phase Four) should be read in conjunction with that Agreement. The Schedule has been developed in accordance with clause 13(b) of the Agreement to set out a list of projects and project milestones to be completed by 30 June 2017 (stage 2).

PART 2: FORMALITIES

2. The Parties to this Schedule are the Commonwealth of Australia, represented by the Minister responsible for water resources, and the State of New South Wales (NSW), represented by the Minister responsible for water.
3. This Schedule will commence as soon as it is agreed between the Commonwealth and NSW, including agreement of the Project List set out in Table 3 of this Schedule, and expire on 30 June 2017 or on completion of the project whichever is earlier, including final performance reporting and processing of final payments against milestones.

PART 3: FINANCIAL ARRANGEMENTS

4. Having completed an assessment of the proposed projects in accordance with the Assessment Guidelines and Project Eligibility Criteria contained in Schedule A of the Agreement, the Commonwealth will provide a maximum financial contribution of \$1 494 245 to the State for projects listed at Table 3. All payments are exclusive of GST.
5. The agreed financial contribution to be provided by the Commonwealth, NSW and individual landholders are outlined in Table 1.

Table 1. Estimated financial contributions

(\$ million)	2016-17	Total
Estimated total budget	3 038 509	3 038 509
State contribution	1 494 245	1 494 245
Third party contributions	50 019	50 019
Commonwealth contribution	1 494 245	1 494 245

PART 4: PROJECT MILESTONES, REPORTING AND PAYMENTS

6. Table 2 summarises the milestones for the project, their relationship to the outputs, expected completion dates, relevant reporting dates and expected payments to be made. The Commonwealth will make payments subject to the State demonstrating that the relevant milestone has been achieved.

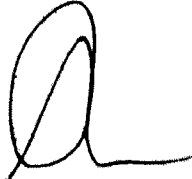
Table 2: Milestones, reporting and payment summary

Outputs	Milestones	Due date	Payment (\$ million)
Bore replacement and restoration of critical infrastructure assets	Completion of projects in Table 3 of this Schedule, demonstrated by the annual completion report (clause 19)	30 April 2017	\$1 494 245

7. If a milestone is met in advance of the due date, where the State demonstrates that the milestone has been met, the Commonwealth may make the associated payment earlier than scheduled provided it falls within the same financial year as the original milestones date.
8. The State will provide the annual completion report in accordance with Table 2 during the operation of the Agreement. Each performance report is to contain a description of actual performance in the period to date against the project milestones.
9. In accordance with Clause 19 of the Agreement, the annual completion report must be provided in the form of any relevant template(s) provided by the Commonwealth.
10. A final report will also be required, in accordance with Clause 20 of the Agreement.

PART 5: SIGN OFF

11. The Parties have confirmed their commitment to this agreement as follows:

Signature  Date 6.12.16.
The Hon Niall Blair MLC Minister for Lands and Water

Signature  Date 29-9-16
The Hon Barnaby Joyce MP Minister for Agriculture and Water Resources

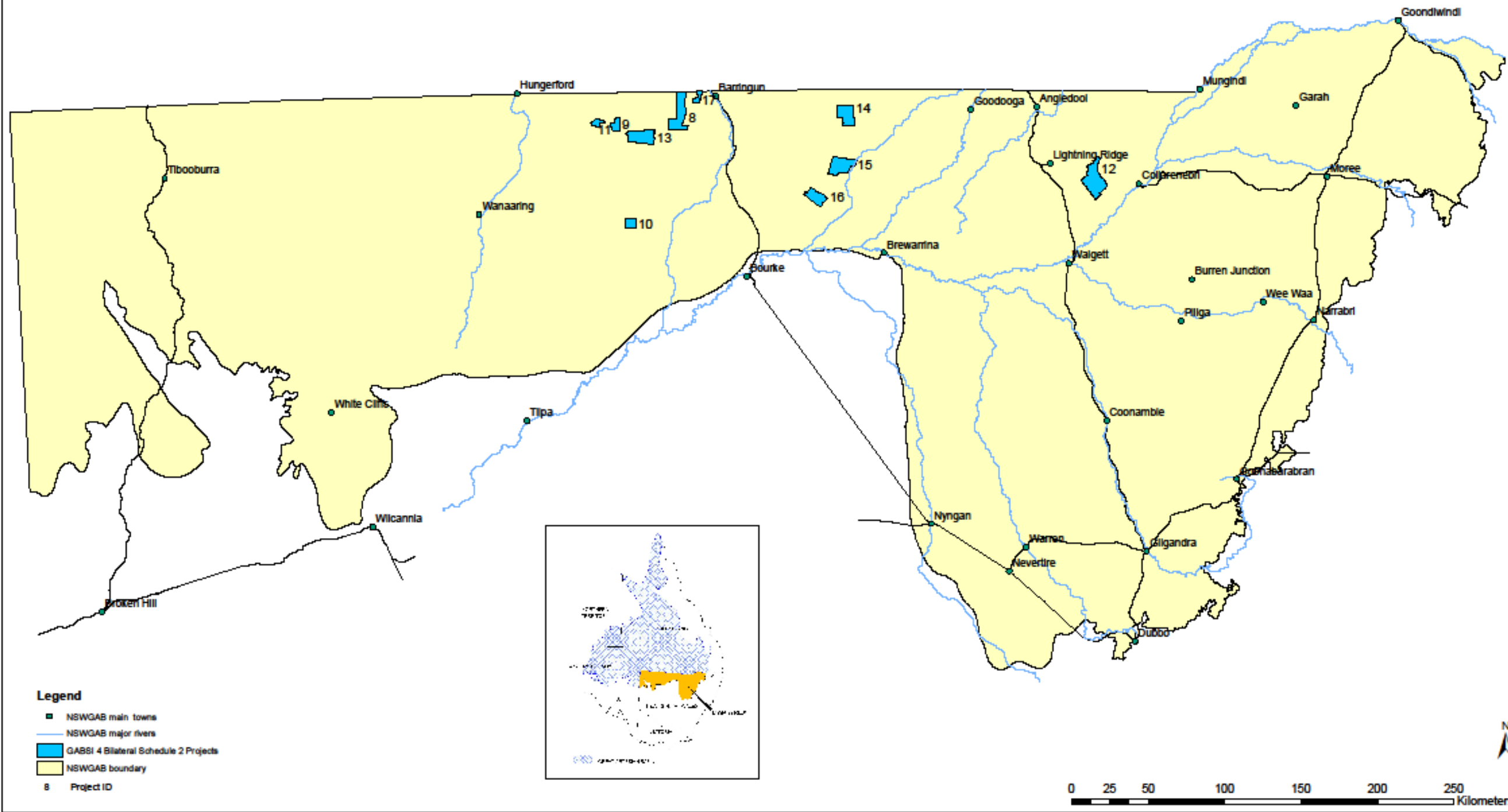
Table 3 - Proposed project list

Projects rated against the criteria set out under Clauses A10, A7, and A5(c), and prioritised for implementation.

Locations of proposed projects are identified at Map 1.

List Number	Project ID	Project Name	Project location Lat, long (dd mm ss.ss) and shown on attached map		Great Artesian Basin Groundwater Management Zone	No significant GAB Springs impacted > 1m pressure	Name of and proximity to (km) high value Basin dependent spring/s		Type of activity A10(a) to (f)	Activity description	Meter or bore pressure device (Y/N)	Estimated piping - (km)	Estimated drain shut-down (km)	Discharge prior (L/s)	Discharge after (L/s)	Proposed water saving (ML/year)		Proposed water saving in relation to state Water Sharing Plan (ML/year)			Completion date	Total estimated cost (\$)	Proposed GABSI funding contribution (\$)			\$ of Govt funding per ML/year saved	Risk (low, medium, high)	
							Name	Proximity (km)								Relating to control valve - as a result of changed management practices of the infrastructure	Relating to piping - resulting from reduced system losses or fixing bore drain infrastructure	Maximum water savings potentially available to be reallocated to consumptive purposes from the groundwater management zone	Water savings not to be reallocated to consumptive purposes from the groundwater management zone	Water Sharing Plan estimated extraction limit for the groundwater management zone prior to water savings*			By state	By 3 rd party	By CwIth			
1.	8	Program Delivery	Non-infrastructure project. Coordination, stakeholder management, technical investigation, planning and design of projects						A10 €	Promote partnerships between government and community Stakeholder engagement - coordination and leadership of GABSI 4 Program delivery within NSW Government agencies incl. Local Land Services, Office of Environment across NSW. Stakeholder Partnerships - including stakeholder engagement, extension and advisory services, artesian bore priority assessments, stakeholder consultation, negotiation and communication, etc. Strategic input to and coordination with State and Commonwealth Ministerial advisory bodies.										30 April 2017	212 000	106 000		106 000	n/a	Low		
2	9	GAB Bore condition profiling	Non-infrastructure project						A10(e)	Promote partnerships in the sustainable management and use of the groundwater resources of the basin both within and across State borders "GAB Bore Condition Profiling" project - to be implemented in parallel with SA and QLD who are proposing to undertake similar projects to develop a uniform approach across the whole GAB. The intent of this project is to produce a status report and management tool to enable effective asset life cycle analysis of artesian bores across the NSW GAB and to provide a more robust approach to estimating bore life and life cycle based on casing type, bore depth, location and construction technique. Purpose of such a project would be to provide a tool for future GAB management / investment decisions that: - is evidence based - identifies key risk factors for artesian bores (life cycle, construction technique, casing quality, geography, geology, etc.) - a predictive tool for individual bores (landholders/managers) - assist in long term management of GAB on state and whole of basin scale. Project tasks: - data collection (existing internal data sets) and analysis (internal staff costs \$10,000) - geophysical logging of representative bores (where gaps in current logging data exist) - estimate approx. 10 bores (external contractor costs \$90,000) - develop digital predictive tool (internal staff costs \$10,000) - report production documenting outcomes and findings (internal staff costs \$10,000)												30 April 2017	120 000	60 000		60 000	n/a	Low
3	10	Maranoa No 3	29 40 37.43	145 29 40.31	Warrego	24	Tharnowanni Spring No 2	22.9	A10(a)	Replace old bore, install efficient controlled water system	Y	24	24	12	1.3	0	348	104	244	14 140	30 April 2017	1 137 370	558 960	19 450	558 960	3 328	Low	
4.	12	Kerribree 14	29 46 04.46	145 08 44.35	Warrego	19	Youngerina	24.4	A10(a)	Replace old bore, install efficient controlled water system	Y	6	3	7.43	0.52	0	222	67	156	14 140	30 April 2017	649 809	317 120	15 569	317 120	3 034	Low	
5	13	Helen Bore Project	29 09 46.46	144 56 04.35	Warrego	16	Jacome Spring	21.9	A10(a)	Replace old bore, install efficient controlled water system	Y	1	1.5	6.99	0.2	0	216	65	151	14 140	30 April 2017	375 192	187 346	500	187 346	1 736	Low	
6	15	Inkeman Downs No 1	29 14 57.45	145 16 11.33	Warrego	6	Tharnowanni Spring 1	11.6	A10(a)	Replace old bore, install efficient controlled water system	Y	12	12	3.52	0.5	0	99	30	69	14 140	30 April 2017	544 138	264 819	14 500	264 819			
										Totals		43	40.5	29.92	2.52	0	885	266	620			3 038 509	1 494 245	50 019	1 494 245			

GABSI 4: Proposed Bilateral 2nd Schedule Infrastructure Projects



	Water Efficiency Unit	Filename: I:\GIS\Projects\GABSI_4\GABSI_4_Bilateral_Schedule_2\Map_Schedule_2_16_15.mxd	GABSI 4: 2nd Bilateral Schedule Projects
		Printed by and Date: DPI Water V Higgins 05.05.2016	
Coordinate system: GDA 1994, Datum: MGA Zone 55		Scale: 1:2,500,000	