

Tom Vanderbyl badu advisory



Australia's National Science Agency

An assessment of the historic Bradfield Scheme to divert water inland from north Queensland

A technical report to the National Water Grid Authority from the CSIRO Bradfield Scheme Assessment

Petheram C¹, Read A¹, Hughes J¹, Stokes C¹, Philip S¹, Peake A¹, Marvanek S¹, Yang A¹, Devlin K², Rogers L¹, Wilson P¹, Baynes F¹, Podger G⁴, Macintosh A⁵, Stratford D¹, Potter N¹, Kim S¹, Tredger R⁶, Barber M¹, Wang B¹, McJannet D¹, Jarvis D⁷, Vanderbyl T⁶, Watson I¹ and Chilcott C¹ '360: Independencounstant, "Bayes Geologic "Water bablu, Australian Ristand University, "Stat." zimes cold University, Tabak Advisory

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¹CSIRO, ² Water Bublu, ³Independent consultant, ⁴Badu Advisory, ⁵Baynes Geologic, ⁶James Cook University





Interconnected regional grids



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Interconnected regional grids

An over-arching master plan for bulk water infrastructure



Reliable water is a serious constraint to growth and survival of agriculture

Water supply security is needed to support growing urban and industrial water demands

Climate variability and change

An over-arching master plan for bulk water infrastructure



Regional networks of interconnected nodes and links



Master plan as part of an assessment framework



Regional grids and irrigated agriculture



Regional grids and irrigated agriculture



Regional grids and urban/industrial water security



Regional grids and urban/industrial water security



Key network enablers – transportation infrastructure



Key network enablers – regional workforce



Key network enablers – energy infrastructure



Southern and Darling Downs Regional Water shed Wednesday, 28 July, 2021 at 07:24 PM Minister for Regional Development and M

Minister for Water

^C growth and ensure local urban water supplies Symmet kicked-off the Southern and Darling

ill take a holistic approach towards water

uthern Downs, Goondiwindi and Toowoombe

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Communities said agriculture would mic Recovery Plan," Mr Furner said.

pandemic, and it will continue to be g local council representative

Inlock the economic potential of ^a Southern & Darling Downs

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Mayor Antonio welcomes State Govt plan for Darling Downs water assessment

Local22 Dec 2020 10:14 am AEDT



Interconnected regional grids



Interconnected regional grids

