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The

" MOLYNEUX THEORY "

on the

MURRAY-DARLING BASIN AUTHORITY'S STRATEGIC PLAN (MDBA)

1. Instead of decreasing the water allocations to irrigators we should be capturing more surface water and storing it in large aquifers for recovery when required.
2. The strategic area of the board's plan is too restrictive and does not look at the problem holistically on a national basis by not mentioning THE GREAT ARTESIAN BASIN (GAB) in the scheme.
3. Money spent on water buy-back is ill founded and could be better spent on infrastructure that offers more nationally sustainable solutions.
4. Unite the groundwater and surface water authorities so they have to work together for the national good. (They are currently separate government bodies)
5. The (GAB) holds 64,900 million ML and is the largest water system in the land and it should be considered in any water security plan.
6. During the wet season NT and north QLD receive massive rainfall that wastefully flows into the Gulf of Carpentaria. This could seriously recharge the GAB aquifer and allow water to be recovered along existing river courses bringing prosperity to otherwise drought ravaged communities inland.
7. Government regulations (SA) state that the volume/quality of water you recharge in the aquifer can be recovered at the same rate at a point of your choice. There will obviously be technical problems doing it on this scale but the Snowy Scheme was also a technically difficult plan in it's time but is now the cornerstone of our national power and water needs.
8. Make a serious study of Colin Pitman's (Salisbury council) technique and implement it on a national basis because he has proved it can work.
9. Reward efficient irrigators with increased water allocations as this is the only reward most of them seek.
10. Extend the Murray-Darling levy to all states, no more talk fests and fat cat snouts in the trough we just need an ACTION- FEST

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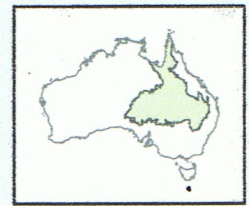
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A DIVISION OF COWPASTURE HORTICULTURAL



Great Artesian Basin



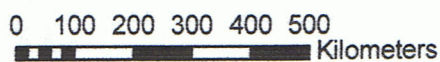
water in to basin →

Legend

- Town
- Road

Underground Water

- Great Artesian Basin
- State Borders



Data Sources: Drainage Division, Locality, Roads, State (c) Commonwealth of Australia (Geoscience Australia)

Map produced by
Environment Resources Information Network (ERIN)
Australian Government,
Department of the Environment and Water Resources
07 May 2007



Australian Government
Department of the Environment and Water Resources

Murray-Darling Basin Boundary — Water Act 2007

water out of basin



QUEENSLAND

SOUTH AUSTRALIA

WETLAND INJECTION



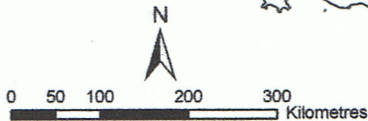
WETLANDS



NEW SOUTH WALES

VICTORIA

THIS FREES UP
MORE WATER FOR
IRRIGATORS IN MIA



Data Sources:

Murray-Darling Basin Boundary:
The boundary of the Murray-Darling drainage division as derived from the dataset that is titled Australia's River Basins 1997, dated 30 June 1997.
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Waterbodies:
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State and Territory Boundaries:
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Caveat:

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Geographic Coordinate System on the GDA94 Datum.

Map produced by:

ERIN

Department of the Environment, Water, Heritage and the Arts
April 2008.

NSW & QLD SA
SUPPLIED
THROUGH
DARLING.

- Capital Cities
- Towns
- Major Rivers
- Water Bodies
- Murray Darling Basin
- State Borders



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