

**Submission Number: 40**  
**Date Received: 15/10/2010**



*Siobhán Leyne*  
Inquiry Secretary  
Standing Committee on Regional Australia  
Parliament House  
Canberra 2600

Dear Siobhán,

Here is my short submission, with PDF map attached.

### **Top up Rivers with Artesian Water**

This simple idea may well have been considered before, but maybe not.

The Murray-Darling river system is atop two great artesian basins - the Great Australian Basin and the Murray River Basin. Why not **sink artesian bores along the length of those rivers** to supply water to them? The bores could be individually turned on and off as required or desired, controlling input and flow.

Wetlands could (and should) be set up where the artesian water enters a river, to mitigate erosion, clean the water and provide habitat for native flora and fauna.

The whole scheme would be low-cost, and may satisfy farmers, environmentalists and governments in one go.

I have compiled and enclosed a map showing the overlap of the artesian and Murray-Darling basins.

Sincerely,

Ralph Schneider

19 November 2010



COMPOSITE BY RALPH SCHNEIDER 2010