

Senate Rural Affairs & Transport Ref. Committee

CANBERRA

SUBMISSION - Murray Darling water problem - SOLUTION

Ample water can be obtained economically and is available WITHOUT cutting back on farmers - or anyone else for the 50 years. 3 plans to do so are on record (and available). To-day they can be carried out more efficiently (and cheaply) than when originally planned and

THERE WILL BE FAVOURABLE SIDE EFFECTS...I.E.....

MAJOR CLEAN ELECTRICITY SUPPLY

MAJOR REDUCTION OF CARBON EMISSIONS

MAJOR REDUCTION OF SULPHUR EMISSIONS

VAST IRRIGATION AREA INCREASES

PLAN 1

AND IT CAN BE DONE IN STAGES

BRADFORD PLAN (or Burdekin plan) Bradford was the man who planned/supervised the building of the SYDNEY HARBOUR BRIDGE -

Detail - Reverse much of the flow of the Burdekin river - above Lake Dalrymple - tunnel through several sub-ranges ... creating vast electricity generating capacity to replace coal fired powerhouses. When on the low internal flood plains of the inland, zig zag by earth canals from the Barcoo river via the Bulloo and Warrego river (south of Charleville) to the upper Darling river.

This can be done in stages in REVERSE ...starting from the Darling river via earth canals with huge lakes for water storage/flood control - lakes need to be vegetable oil sprayed fortnightly (upwind) to limit evaporation.

PLAN AVAILABLE = NSW GOV.ARCHIVES & Mitchell Library (Sydney)

PLAN 2 - CURRENT

TERRY BOWRING GROUP PLAN (Sydney Engineer)

Essentially reverse stage development of zig zag canals from the Barcoo river to the upper Darling river (at low cost) & costly dams/generating stations later)

BUT COMMENCING FROM THE DARLING (UPPER) and proceeding across the inland flood plains as above but as far west as the upper Thomson river in the west/northwest of the basin BOWRING GROUP ACTIVE at the moment...full details/costs available from them = plus plans

