

**Submission
No 41**

**INQUIRY INTO ADEQUACY OF WATER STORAGES IN
NSW**

Name: Mr Artur Baumhammer

Date received: 25/06/2012

20July- 2012

The Hon. Rick Colless MLC
Committee Chairman,
Standing Committee
INQUIRY into the ADEQUACY of WATER STORAGEES in NSW
Parliament House
Macquarie St.
Sydney NSW 2000

Dear Sir,

Attached is a submission concerning the adequacy of Water Storagees in NSW for consideration of the STANDING COMMITTEE ON STATE DEVELOPMENT.

My name is Artur Baumhammer, I am a retired Senior Clerk of Works, I have supervised major projects in CIVIL & BUILDING Construction, locally, interstate, overseas, beginning working in 1952 with the Snowy Mountains Authority (SMA) in the Concrete & Soils Laboratory which included Hydrology at Island Bend, the first power station was build on the snowy river at Mungyang (today's Guthega power station).

The experience I gained at the original Snowy Mountains Hydro Electric Authority (SMHEA) in Island Bend has been most valuable all my working life.

The attachments on the last page are perhaps a bit cluttered with my remarks, and I sincerely apologise, however its been a habit of mine for some time, mainly for further reports.

The Infrastructure that I envisage is feasible in my mind, & will serve this county well, presently & in the future, however NSW & all other states should combine to convince our present Government of the strategic Importance of Water & expedite laws that prevent Foreigners to control our WATER.

As a pensioner my resources are very limited & may I apologise for not presenting in high gloss bound book form.

Yours sincerely

Artur Baumhammer

SUBMISSION ON ADEQUACY OF WATER STORAGE

The recent NSW floods demonstrate that Mother Nature is and remains unpredictable, the sun is the source of all natural forces. In NSW we have a Catchment Authority for every river, however, not one authority has to my knowledge made any positive effort for major flood relief works and or augmentation of major works, & to retain these immense volumes of water in our flat areas west of the Great Divide for future uses, we can't rely on "Connate -, or Juvenile Waters "all are trapped in sediments " they are inadequate to meet the agricultural, urban, industrial & environmental needs. During my time with the "SMA" it was discussed often to Retain far more water for agriculture et al use, by " SMA , Hydro geologists & consultants " & to excavate large areas to retain this most precious life supporting item, in those days (>60yr ago) we had not the Equipment as available as today, Professor Mark Oliphant proposed to use atomic power to blast large holes for storage, however to day we have Equipment to excavate large areas e.g.;; "Open cut Mines " , so why can't we excavate for WATER STORAGE in a similar fashion ?

To feed waters into these large storages it would require a " Polder type system" instead to reclaim land we would retain Water only on far greater Scale, assisted by a Herringbone canal system assisting the flat country rivers during floods, the Babylonians did it why can't we now in the 21st century?

Reams of paper have been produced by various departments & created commissions & authorities with delegated legislative powers , they have only created (Imperium in imperio) ; A state within a state; a government within another) yet we need on site actions NOW !

WE need Legislation Now that forbids foreigners to have control over our Waters, (foreign governmental bodies already own our Water attached with Import &Export Licences, due to our lax Laws, the only country in the World, & our present federal government even condones more of the same, you can't live on Carbon; do not be Blinded by the word Investment) Water should be Classified as the most Strategic Part of our nation, control must be retained with us Australians , to

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condone foreign ownership is shameful & borders on treason in my view. To often ministers and parliamentarians are too much influenced by Lobbyists instead listening to the people on the ground (Pick & Shovel men),

Prime Minister Ben Chifley had the right idea when he engaged Engineer Hudson to lead the “SMHEA-later just SMA”, to build the scheme, Ben Chifley said to Hudson go & build those Dams let me worry about the Politics, where would we be without this scheme & water storage ?

Hence it is my view that the Design, Estimates,& Construction should be in the Hands of Engineers only, not academic bureaucrats with computer models that leave out (omit) critical constraints that are part of the Critical Path Method.

Storage management of these large in ground (ponds- basins- lakes) is no different to my mind than dam storage, however due to our Water cycle on this planet the water availability is fixed, hence during dry spells the construction should proceed to catch the next Flood waters.

The Plantation & Reforestation Act & Code should be reviewed, as to allow plantations to be planted at the head waters as they are at the Bredbo River or any other river system is ill conceived it deprives the down flow.

Explanation for POLDER ; is a Dutch invention to reclaim land behind dykes with trenches to disperse excess water

My attachments were collected over some time and you may be familiar with some of them, however I'm concerned for our future (Prudens futuri; be thoughtful of the future; Non sibi, sed patriae; Pro bono publico

my attachments are on page #4

Attachments

letter to Hon. Mr., M Turnbull 14-5-2006

#2 letter from Hon., M. Turnbull 10-7-2006

#3 Foreign Investment-ex "The Weekly Times" Chinese eye Cubbie- 27-6-2012

#4 A BOB EACH WAY- ex "The Weekly Times" 27-6-12

#5 Hydro geology note

#6 ex- "The Weekly Times" 30-5-2012, China seeks blind eye

#7 Whose water is it ? New Scientist, 28-4-2012

#8 Foreign Investment in Australia, "The Weekly Times" questionnaire 1-7-12

#9 letter to Hon. M. Kelly, about foreign ownership in Australians

#10 The fantasy of renewable energy

Yours sincerely

Artur Baumhammer