



Review of CSG Activities in NSW

WX & HJ Martin to: csg.review

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History:

This message has been replied to and forwarded.

Att: Mary O'Kane

We are members of Caroon Coal Action Group and Liverpool Plains Landholders -- we support the submission you recieved from CCAG Gas Chair Mrs Nankivell and own the farmland pictured [centre] in CCAG Submission attached photo "Flooded Plain".

Our farm has been visited several times by CSG companies seeking access and they consistently demonstrate zero awareness of the fluvial morphology and sensitivity of this floodplain and its natural processes.

This beneficial flood distribution nourishes, replenishes and utilises all the alluvial floodplain and the rivers and creeks function as "first and last drains", although they have critical gaining and losing reaches.

When you view CCAG attachment "Flooded Plain" please visualise what gasfield infrastucture would do to the surface water re-distribution and how CSG infrastructure placement here could ever be safe, accessable and serviceable 24/7.

The Namoi Water study produced little information [if any] on surface water re-distribution, water quality, natural springs [of which we presently have many] and gaining and losing streams. This is all out-standing work that needs to be completed BEFORE any CSG policy and subsequent activity is considered.

Subsidence of even 10 or 15 cm will cause major re-distribution of flood flow from one creek or river system to another.

This floodplain with its pristine underground water and beneficial surface flows can produce food and fibre for thousands of years [like the Nile delta] if its ecosystem is not disrupted or destroyed by CSG activity.

W.X. & H.J. Martin