

MYTH VS FACT

COAL SEAM GAS AND WATER



CSG development makes rivers flammable

A LTG favorite. The activist group has repeatedly claimed that methane migration, as a result of coal seam gas mining, has made Australia's rivers flammable.



Methane seeps are naturally occurring and not related to CSG development



According to a Queensland Government review:

"Methane occurs naturally in groundwater and in the vapour phase of the unsaturated zone, especially in areas where there is coal seam gas."



CSG development depletes ground and surface water

LTG has been quick to claim that CSG development is "sucking the country dry" and depletes ground and surface water.



The "co-produced" water that is created when companies extract CSG is then recycled and reused



According to the Independent Expert Scientific Committee on Coal Seam Gas and Large Coal Mining Development:

"Extracted water and gas is diverted to surface infrastructure treatment and processing plants...management options include irrigation, water for livestock, urban and industrial uses, dust suppression, aquifer reinjection and release to the environment to support local environmental values."



CSG development is contaminating Australia's groundwater

LTG constantly pumps out claims that CSG development is destroying Australia's groundwater and the Great Artesian Basin.



According to the Commonwealth Scientific and Industrial Research Organisation (CSIRO) groundwater contamination from CSG operations is considered a low risk



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