

Dear Professor Garnaut,

I am greatly concerned that your Climate Change Review shows strong adherence to Item 1 of your terms of reference, and demonstrate clearly and transparently the link of Climate Change to Human causation, and to what extent this exists. I respectfully suggest that if you cannot demonstrate this unequivocally to us all in your review, then derivative calls for carbon cutbacks and tax and trading protocols is premature.

I am strongly supportive of measures that promote effective and efficient use of all resources and reduction of pollution in all its forms – smart use. I contend that carbon tax will be amongst the most damaging and misguided use of a tax since the dark middle ages tax on light.

The empirical evidence from ice core data do not support anthropogenic carbon dioxide impacts of significance. I have this data and my graphs and interpretations show substantive natural climate variations over records as long as 800,000 years, where CO₂ is clearly a response after temperature change, and not a driver of change. I attach a few graphs of this data (with references) for your consideration.

I have been in research for over 30 years in geoscience, ten of which with the CSIRO, and I remain open to be convinced there is credible evidence to substantiate Item 1 of your terms of reference. I am yet to be persuaded by *evidence* not based on assumptions, that humankind has any control over climate changes of significance.

I am attaching a submission I put to our Minister for Environment, concerning a set of 17 climate models, that highlight the role of assumptions, and key to this is for the first time the aerial fertilization effects and transpiration effects of elevated CO₂ are included; and these latter models show strong beneficial impact on reducing global desertification trends from elevated CO₂.

My reading of the rock and ice records is currently favouring an interpretation that our climate is poised for a major fall in temperatures, which will have a far more immediate and damaging impact of human populations should snowfall over northern land masses not melt across summer, effectively initiating continental ice sheets, and mass migrations. The Romans suffered this when the Dark Ages Ice age took effect and northern tribes were forced south...

Quaternary Research Volume 63, Issue 1 Jan 2005 p45-52 shows relative sea level (RSL) in Eastern Antarctica was 8m above present around 7000 years ago. When sea levels maxed. Levels have fallen since. You will note from the graphs attached, that the temperature max was also maxed around 6000 years ago, and the planet has trended cooler since then. There are recent preserved and dated coral reefs in growth position on Rottenest Island off Perth, which are over 1m above current sea level – See Dr Phil Playford's work from the Geological Survey of Western Australia (Past Director of GSWA).

There is an abundance of information that does not support the current alarmist stance that humankind is causing climate change. My current view, based on evidence to hand, is that this contention is a fraud bordering on a crime against humanity. Hypothetically, I wonder if the Hague will get involved should carbon taxes of significance be levied, and subsequently be found to be unwarranted?

Respectfully, our planning for climate change scenarios should be for both directions of change. It is a management issue, and measures to mitigate impacts of this natural phenomena should be managed.

Best regards

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