

#### 4.1 Malcolm Roberts' qualifications

I am not a Registered Professional Engineer in Queensland and have no personal financial or other beneficial interest in this complaint.

My work investigating this topic has been unpaid as has all my work investigating climate claims during the past eight years. My declaration of personal interests has been publicly available since publishing my first report and remains available at: <http://bit.ly/1ifbFZe> or <http://www.climate.conscious.com.au/documents/additional%20material/Personal%20declaration%20of%20interests.pdf>

I have no financial or professional connections with Adani and have not worked for any coal company since 2007. I have been publicly highly critical of coal company leadership.

In 1976 I graduated with honours in mining engineering from the University of Queensland. During my studies I learned of atmospheric gases including carbon dioxide because the knowledge is essential for ensuring clean ventilation air is provided to keep underground miners healthy and safe. After gaining valuable practical experience as a coalface miner—mostly underground—for three years I worked as an engineer in America and in Australia. After gaining rigorous statutory qualifications that included assessment of scientific, engineering and practical knowledge of atmospheric gases including carbon dioxide, I rose quickly in management and became responsible at an early age for hundreds of people's lives based on my knowledge of atmospheric gases including carbon dioxide.

In 1990 I graduated from the University of Chicago with an MBA majoring in statistics and finance and with a focus on operations management and leadership. My academic results enabled me to be automatically inducted into the Beta Gamma Sigma honour society for academic achievement in studying business.

During the last eight years I have independently investigated matters of climate, a topic in which Professor Hoegh-Guldberg has presented and allowed himself to be presented as an expert despite lack of credentials or expertise in climate. My methods include:

- Using Freedom of Information requests to obtain information from CSIRO and our nation's Bureau of Meteorology (BOM);
- Corresponding separately with and receiving responses from:
  - The executive heads of CSIRO and BOM;
  - Arguably the most senior UN IPCC official responsible for writing UN IPCC reports claiming carbon dioxide affects climate variability, Professor David Karoly;
  - University Chancellors, Vice Chancellors; and,
  - Prominent climate academics and climate scientists in Australia and internationally on both sides of the climate debate;
- Analysing in detail with colleagues the CSIRO and Bureau of Meteorology (BOM) climate reports and then quantifying findings;
- Analysing claims, evidence and reports published by overseas agencies;
- Meeting with cabinet ministers including Greg Hunt, the current Minister for the Environment.

I have asked these people to provide the empirical evidence that human production of carbon dioxide (CO<sub>2</sub>) affects climate variability or failing that, the specific location of such evidence in the scientific or other literature. **In the many responses no one has ever provided any such evidence or its location.**

I've read thousands of pages of scientific books, journals and articles and written thousands of pages in reports and articles. Internationally eminent palaeoclimatologist and award-winning climate scientist Professor Bob Carter says my latest report to federal MPs is a "*magnificent summary brief*" and "*simply amazing*".

**It is abundantly clear that there is no empirical scientific evidence that carbon dioxide from human activity caused, causes or will cause global warming or climate change. That is clear and unequivocal. Yet Professor Hoegh-Guldberg repeatedly takes research grants and other funds and builds standing on the false implied and/or stated basis of having such evidence. His position is unfounded and false. It misrepresents climate, science and nature.**

Initially, my investigations led to incredulity. As my work deepened and broadened it became clear that the topic of climate is a monumental political exercise reliant entirely on misrepresentation of climate science. At its core, this is driven deliberately. Sadly, a large number of politicians, academics, agencies and public servants pushing climate claims seem to be doing so based only on assumptions and a desire to be part of the perceived herd.

My interest in this matter is to restore scientific integrity and to protect our state of Queensland and its industry and employment from testimony that is not honest and that contradicts empirical evidence.

Having been born while my parents were stationed in India and having visited my birth state of West Bengal last year, I have seen first-hand the urgent humanitarian need and environmental needs for clean Australian coal to be used to generate clean electricity to rescue hundreds of millions of Indians from poverty and disease. This issue is humanitarian and at its core the issue is one of breaches of integrity by Professor Hoegh-Guldberg and the UN IPCC where Professor Hoegh-Guldberg is a Lead Author.

Please note that in making this complaint I am acting independently, pro bono. Apart from seeking advice and proof reading of this complaint by two registered engineers and a third engineer I am doing so alone. I take sole and full responsibility for this complaint.

I have not been requested by anyone to lodge this complaint. I do so of my own volition motivated by my desire to restore integrity to climate discussions and to restore the role of professional engineers as guardians of engineering advice and who understand empirical evidence and its primary importance in society.

I am not a registered engineer in Queensland and will not gain financially from submitting this complaint.

My aim is to restore the role of registered engineers who protect everyone's safety, welfare and livelihood. It is vital that court decisions and political policies are based on empirical evidence whose integrity is beyond question. The effects of human systems including human activities producing carbon dioxide need to be professionally identified and quantified using engineering principles and calculations.