

Climate Change and Agriculture

– Impacts and Adaptation in the Namoi Catchment

Jim McDonald

Namoi Catchment

Management Authority

“Warming of the climate system is unequivocal, as is now evident from observations of increases in global average air and ocean temperatures, widespread melting of snow and ice, and rising global average sea level...”

IPCC, 'Climate Change 2007: The Physical Science Basis',
Summary for Policy Makers. Working Group 1

“The debate on global warming is over.....IPCC scientists now say that it is “**very likely**” that global warming is chiefly driven by carbon dioxide and other GH caused by human activity”

Bryan Walsh TIME Feb. 02, 2007

“However good our future research may be, we shall never be able to escape from the ultimate dilemma, that all knowledge is about the past, and all our decisions are about the future”.

Ian Wilson, Wolf Enterprises

- Changing, and limited, water supplies
- expanding mineral extraction,
- power and fuel generation land-use options,
- climate change,
- inconsistent planning processes,
- declining volunteerism,
- undefined future economic drivers,