

## **Public submission**

GLEN MARLEY		Submission ID:	198089
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## Topic 1. Sustainability of current and future forestry operations in NSW

Topic 2. Environmental and cultural values of forests, including threatened species and Aboriginal cultural heritage values

Topic 3. Demand for timber products, particularly as relates to NSW housing, construction, mining, transport and retail

Topic 4. The future of softwood and hardwood plantations and the continuation of Private Native Forestry in helping meet timber supply needs

Topic 5. The role of State Forests in maximising the delivery of a range of environmental, economic and social outcomes and options for diverse management, including Aboriginal forest management models

Topic 6. Opportunities to realise carbon and biodiversity benefits and support carbon and biodiversity markets, and mitigate and adapt to climate change risks, including the greenhouse gas emission impacts of different uses of forests and assessment of climate change risks to forests

Hi guys

Thanks for the opportunity to make contact with your team.

I have worked directly in the forestry industry since the mid 1990's and am based out of a home office in Gundagai NSW (I have been indirectly involved with forestry in the Tumut region for around 42 years), and have extensive experience with both plantation Pinus Radiata and the native hardwood harvesting locations throughout the eastern seaboard, as well as speciality travelling and practical consultation input into Forestry operations worldwide in North America, South America, South East Asia, and South Africa over the past 25 years representing Tigercat Industries and working on developing prototype equipment fit for purpose in a very challenging and sensitive environment.

I wish to offer an invitation for any of your team, to visit and converse with current forestry harvesting stake holders in the NSW forestry industry in a view of providing another facet knowledge of the highly well managed, environmentally aware, responsible, and externally/internally regulated industry, as well as perhaps physically showing the legitimacy of current harvesting practices and their long-term outcomes from the viewpoint from a representative of a purpose built forestry machinery manufacturing company that supply the latest, most efficient, and environmentally fit-for-purpose forest harvesting systems available in the world today.

Due to my experience I can assist to give a real insight into the investments that the forest harvesting contractors must partake in, and the technology that goes into designing/engineering and providing niche machinery specifically intended to lessen the impacts on soil compaction and

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the myriad of environmental mitigation practises we can provide, and also in the field of fire hazard fuel reduction applications both here in Australia and what I have experience with overseas in places like America regarding environmental thinning operations and mulching practices that can be precisely and accurately utilized in close proximity to Aboriginal sensitive site locations, significant fauna and flora areas, waterways, housing and residential areas where fire hazard reduction burns are too risky and lack "real" control making those traditional practices somewhat redundant in those applications.

Please see the video link of proof of professional hazard reduction techniques and their obvious outcomes: https://www.tigercat.com/video/480b-mulcher-silviculture/

Tigercat Industries Inc. have also developed a single mobile machine to produce Organic Carbon or Biochar that can process woody biomass debris and residue into sequestered carbon that can be stored back into the ground for over a thousand years in theory, which can also be a huge benefit to the environment: https://www.tigercat.com/tigercat-releases-6040-carbonizer/ I'm available at any time on the contact details provided, and am more than happy to provide my suitable and comfortable 4WD vehicle for any field trips required to meet the extremely professional and environmentally passionate forest harvesting contractors on location that are currently operating in NSW forests, including fetching anyone from a nearby airport in any region of NSW given a little prior notice.

Please feel free to ring and discuss as deemed appropriate.

Thanks again.

Glen Marley