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53, Chapman Rd
Dear NTEPA,

I am writing to express my concerns about Santos' Darwin Pipeline Duplication Project, which I believe NTEPA are currently considering what level of assessment to apply to the proposal. I am taking the opportunity to strongly urge the NTEPA to ensure the highest level of assessment is applied to this project. That is:

- (a) call in a referral under s53(1) of the Environment Protection Act of the broader Barossa Project as a whole;
- (b) if, the NTEPA does not call in the proposal, the Darwin Pipeline Duplication Project and the broader Barossa Project must be assessed at the highest level - a public inquiry.

My two key concerns relating to this project are the huge Green House Gas (GHG) emissions it will generate, and the impact it will have on sensitive marine ecosystems and vulnerable species such as Olive Ridley turtles.

As I understand, the Gas extraction site for this project lies outside the NTs jurisdiction and so will not be subject to any Environmental Assessment Scrutiny. However, I strongly believe the NTG has a responsibility to consider the emissions that will be generated as a result of the project as a whole given the gas will be transported and processed in the NT. This is the responsible and reasonable approach to take.

Furthermore, it has been well established that there are significant fugitive emissions released through the transportation of gas and there is a potential for leakages along the pipeline. Therefore, I urge the NTEPA to closely consider the predicted GHG emissions from the entire project - which could be as much as 15million tonnes annually. This is a huge emission load to add to the atmosphere when we are already seeing the devastating impacts of global warming on our ecosystems and communities.

In the NT we have been seeing dieback of mangrove forests caused by marine heat waves. These kinds of dieback events are environmental disasters as well as social, cultural and economic disasters, and they are caused by global warming which is caused by the perpetuation of fossil fuel extraction and consumption like the Santos' Barossa project.

Given the likely impacts from this project - both the direct and tangible threat that the pipeline will pose to NT marine habitats during construction and the threat to our climate by increasing GHG emissions - are so great, I strongly urge the EPA to apply the most rigorous and highest standard of assessment to this proposal.

Thank you for the opportunity to provide comment.

Kind regards,
Alice Nagy.