

Full name: Jules Morton

Postcode: 4213

Submission contents:

Please accept this submission on the referral of the Carpentaria Pilot Production project by Imperial Oil and Gas. Imperial should be required to prepare a full Environmental Impact Statement as this project will, without doubt, have serious environmental impacts. Imperial minimises the impacts of the project by providing incomplete information and failing to investigate or describe its major environmental impacts. In order to properly assess the impacts there needs to be a comprehensive exploration of how they pertain to water, biodiversity and of course climate (the latter also directly affecting the former two). Indeed, we have been warned by scientists that water is going to be our most precious resource and to risk it through contamination is disgraceful. In addition we have recently been warned of mega droughts of up to 20 years thanks to climate change so water is too precious to risk. This is overwhelmingly as a result of fossil fuels so any new projects should not go ahead. Imperial falsely claims that the impacts of greenhouse gas emissions will be reduced or completely removed by the sale of appraisal gas, however shifting the emissions downstream does not alter the climate change impacts of those emissions. The referral fails to identify the environmental impacts and risks of those emissions, or where those emissions would occur. These details are critical for the NT EPA to understand in regards to the NT EPA objective of net zero emissions by 2050. Imperial fails to identify that there are additional potential significant impacts related to the extraction of groundwater, risks of cross-contamination and induced seismicity from hydraulic fracking and the wastewater management system proposed in the EMP. The referral documents provide insufficient information to fully assess potential risks which are required for the EPA to be satisfied about the acceptability of those risks. Missing water information includes groundwater testing and drawdown modelling, surface water hydrology and detailed plans for the wastewater management system. The conclusion that this activity will not pose a significant impact to nationally threatened and migratory species is not supported by evidence, and the material provided to the EPA by Imperial demonstrates serious deficiencies in the survey effort and assessment of these species. The referral to the EPA asserting 'no significant impact' occurred prior to a follow-up meeting with Traditional Owners that was scheduled in the late months of 2023 and had to be postponed. It seems that Traditional Owners have not been provided opportunities to contribute knowledge about biodiversity and water impacts. This project should not go ahead because the impacts on the climate, water and Biodiversity cannot be mitigated nor separated from each other. The potential to negatively impact the environment for people and make the land unlivable due to water contamination makes this decision clear. It cannot be allowed to go ahead.