

Daniel Tapp Submission Presentation to Darwin Senate Inquiry 11-Apr-2024

I would once again like to bring to the attention of senate inquiry that 'most' of these thousands of gas wells proposed for the Beetaloo & McArthur basin 'will cross connect' our potable drinking water aquifers with the Moroak aquifer that is between the gas shale & freshwater aquifers.

The Moroak aquifer is 5 times saltier than the sea water & has over 1000 PSI behind it. There is evidence from data which monitor bores at Tanumbirini Station owned by Rallen Australia with a Petroleum Exploration licence held by Santos that already shows very high levels of salinity & methane in freshwater aquifer.

Government has ignored this evidence & believing Santos excuse that it was a simple sensor failure.

These wells are supposed to have multiple layers of sensors as inquiry recommendation not one sensor as is in this case.

There is no flood mapping for the Beetaloo or McArthur Basin, these risks are not acceptable & have no means to fix accidents in the future.

There is no public data of well completion & drill log reports.

Why is this so?

Most of these well sites have no road access for several months over the wet season & limited access at best to some sites.

Government have acted with Maleficence through this whole inquiry, green light process & are still ignoring the communities, science & evidence.



Carpentaria 2/3 Well.

Once again open waste water pond.



Kyalla Well.

This shows containers sitting in water, exposed power cables & also the waste ponds are once again uncovered & appear to have whats called (whaling) where oxygen from underground rises causing an air bubble to rise under the pond liner, pushing waste water out of the pond, onto well pad & surrounding areas.

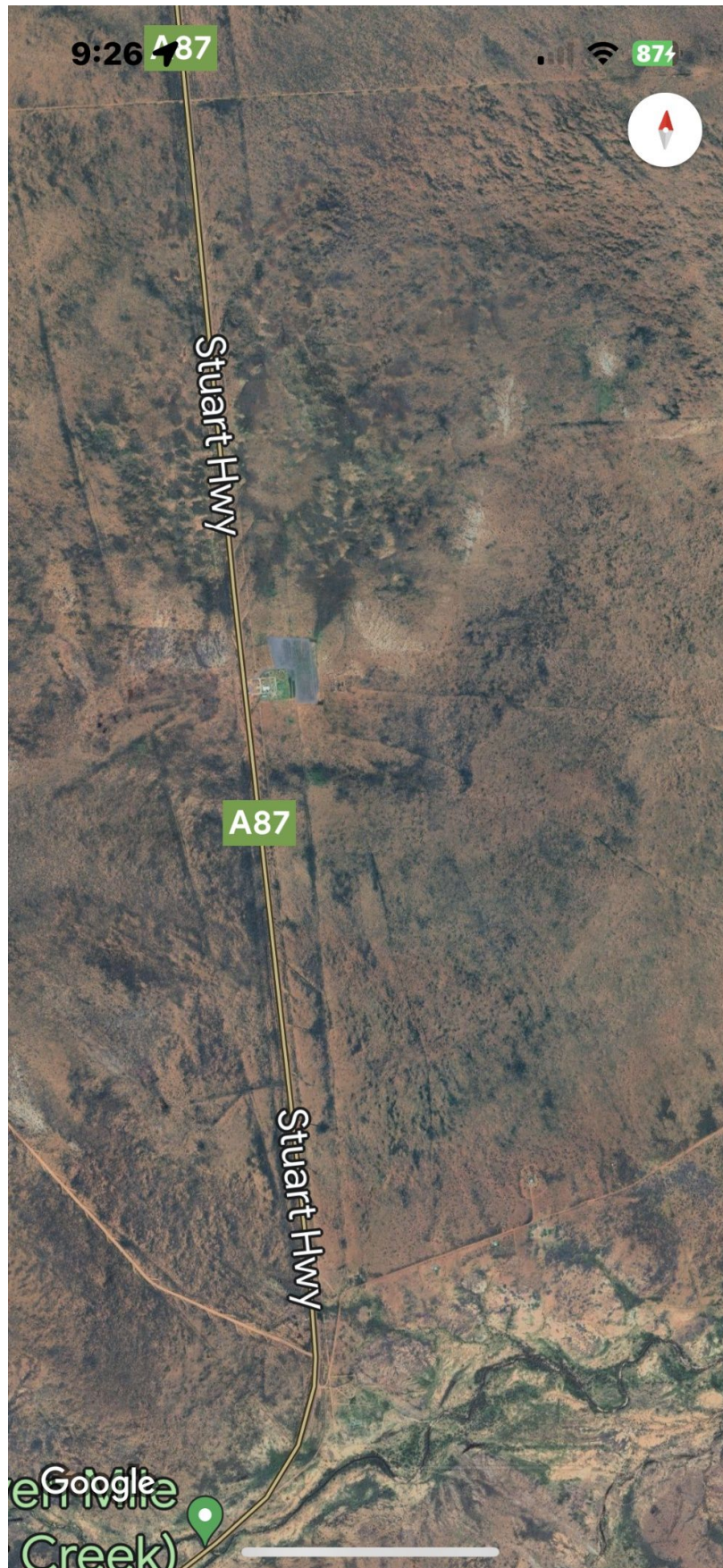


Pumps from known Tamboran contamination site, Maverick 1, onto paddocks.

Reported to government & find \$4000.



These are the uncovered waste tanks at the Hydrea Water Treatment Plant near Tennant Creek Town, notice the sump has been under water from recent rain.



As Requested, Maps of Hydrea Water treatment plant 15km north of Tennant creek town, obscured (blacked Out) on Google maps & Google Earth.