

From: [floodinquiry](mailto:inquiry@floodinquiry.nsw.gov.au)
To: [floodinquiry](mailto:inquiry@floodinquiry.nsw.gov.au)
Subject: Fwd: Inadequate Hydrology & Flooding Reporting on M1 Environmental Impact Statement RMS
Date: Tuesday, 5 April 2022, 11:30:36 AM
Attachments: [img0.png](#)
[img01.png](#)

And further, the engineering company used to conduct the report for this project used throughout. (SKM) 2012, working paper, Hydrology and Flooding. , St Leonards Australia - have since been exposed as being a morally corrupt and ethically questionable company, having bribed vulnerable overseas communities. One would question the reliability of any report undertaken by such a corrupt company, and the care or lack of care such a company would have for the well-being of their fellow man.

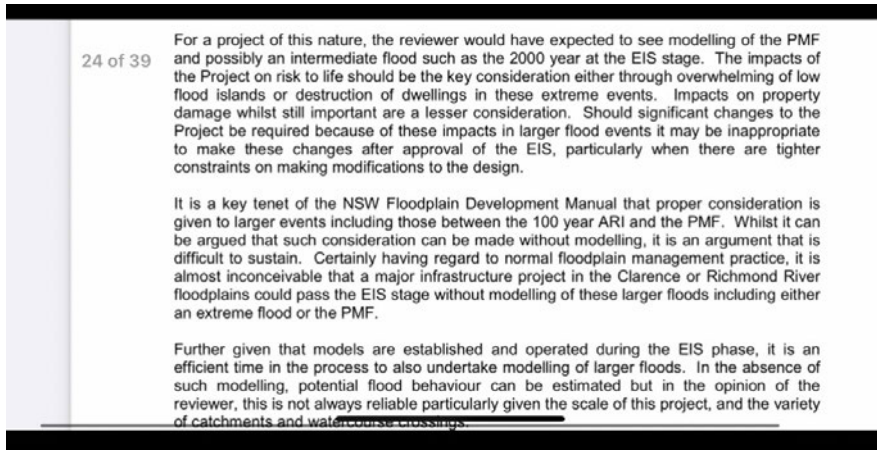


Sent from my iPhone

Begin forwarded message

From:
Date: 5 April 2022 at 11:17:42 am AEST
To: inquiry@floodinquiry.nsw.gov.au
Subject: Fwd: Inadequate Hydrology & Flooding Reporting on M1 Environmental Impact Statement RMS

Just further on this please see recommendations for further modelling up to the PMF we recommended but never carried out and now we have seen their concerns unfold.



https://majorprojects.planningportal.nsw.gov.au/prweb/PRRestService/mp/01/getContent?A_techRef_SSI-4963/20190226T122328.744%20GMT

Sent from my iPhone

Begin forwarded message

From:
Date: 5 April 2022 at 9:44:37 am AEST
To: inquiry@floodinquiry.nsw.gov.au
Subject: Inadequate Hydrology & Flooding Reporting on M1 Environmental Impact Statement RMS

Dear Premier Dominic Perrottet,

Thank you for opening the inquiry.

My home and property was directly affected by the weather incidents by rainfall runoff and storm water backing up through cane drains in February 2022.

My husband and I, and our seven animals lost our home which is now gutted, and our shed and all our furniture and most of our contents were destroyed.

The property was previously owned by a fifth generation sugar cane farming family. The property has never been inundated by water in recorded history. It was never before considered at risk of inundation. We have not only sustained the damage mentioned above but have also lost hundreds of thousands as our property has now dropped in value literally overnight due to the negligence of the RMS and related government departments who approved the highway upgrades near us and upstream.

We know that the insufficient hydrology engineering and investigation before constructing the new M1 from Woolgoolga to Ballina has caused these implications and damage.

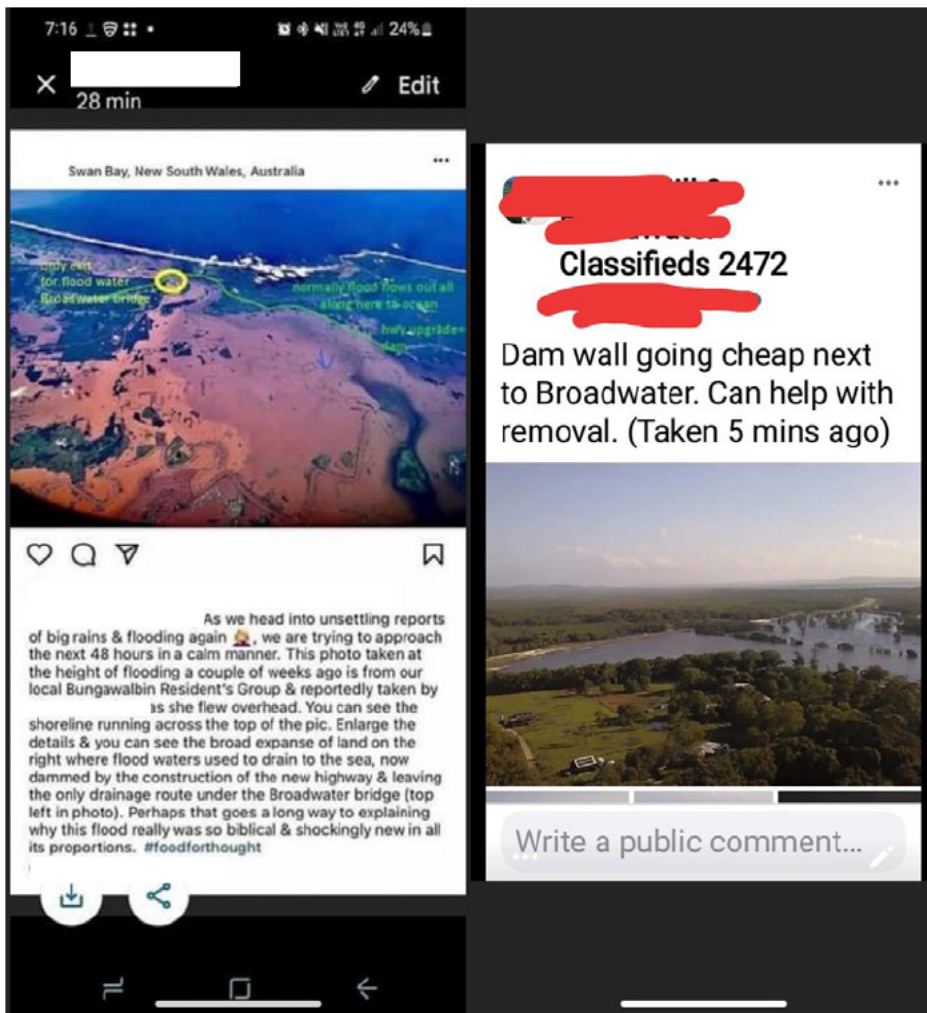
Please see this report containing evidence of the insufficient hydrology reporting and the lack of understanding of landscape and water runoff, as well as lack of the true risk the highway construction posed, especially across cane fields lands near us, and which has unfortunately unfolded in disaster for us and many others previously never before affected by rainfall runoff or stormwater <https://www.pacifichighway.nsw.gov.au/sites/default/files/media/documents/2018/Woolgoolga%20to%20Ballina%20Upgrade%20Environmental%20Impact%20Statement%20Main%20Volume%201A%20-%208.%20Hydrology%20and%20flooding.pdf>

Having read and considered the report it is evident that the computer generated modelling used by the Sydney based hydrology company have been grossly insufficient. They have not considered the impacts of a 1 in 500 flood and have not considered the widely known maximum flood risk height of Lismore (upstream) of 16m.

The new highway blocked the runoff like a dam to the south of Broadwater and that previous floodplain being blocked meant that the only escape for water in the February event was through Broadwater, putting pressure and excessive water on Broadwater, Woodburn, Wardell, Pimlico, South Ballina and Ballina. This should not have happened nor been allowed to happen.

Hundreds and hundreds of properties never before affected by stormwater backup and rainfall runoff nor river runoff were affected.

There was no chance for these homes, because of the M1 being built like a dam with a highway on top.



I require

Guarantee that our insurance claim will be paid out.

Compensation for loss of property value in excess of \$300,000.

The highway errors to be rectified to protect our property and those in our neighbouring communities in heavy rainfall, storm and / or flood events.

I appreciate that this is the start of this conversation and that you take the time to review all documents presented.

This error of grossly underestimating the impacts of the new highway and the way the flow of runoff would be affected must be looked into and fixed.

The drains around are obscenely small and it will also be on record that all our neighbours brought this up at meetings and were ignored. They also lost homes. After they had tried so hard to tell the so called experts that what they were doing would have catastrophic consequences.

Yours truly,

Sent from my iPhone

From:
To: l.podj@stlv.com
Subject: Fwd: Inadequate Hydrology & Flooding Reporting on M1 Environmental Impact Statement RMS
Date: Tuesday, 5 April 2022, 11:30:20 AM
Attachments: [img01.png](#)
[img02.png](#)
[img03.png](#)

And further, the engineering company used to conduct the report for this project used throughout, working paper, Hydrology and Flooding, St Leonards Australia - have since been exposed as being a morally corrupt and ethically questionable company, having bribed vulnerable overseas communities. One would question the reliability of any report undertaken by such a corrupt company, and the care or lack of care such a company would have for the well-being of their fellow man.

The transparency project

foreign bribery case sparks call for greater police resources

Case shows apparent ease with which Australian firms flout the law, anti-corruption advocates say

Christopher Knaus and Nick Evershed

 @knausc

Sat 14 Jul 2018 11.42 AEST





 3 years old

Anti-corruption advocates have called for more resources to help federal police investigate foreign bribery, saying the case of _____ shows the apparent ease with which Australian companies are flouting the law.

Guardian Australia on Friday **revealed damning evidence of corruption** involving _____, a major Australian government foreign aid contractor.

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- Recommendations made in Table 8-8 of Working paper – Hydrology and flooding to minimise the flood impacts of ancillary facilities would be considered in the final siting and layout of ancillary facilities.
- Continued application of the design objectives (road flood immunity and flood management objectives) would be required throughout the detailed design phase to provide ongoing identification and mitigation of flood impacts as a result of the project.
- The design of drainage structures across Chatsworth Island would be further reviewed during detailed design to enable the most appropriate and cost-effective structures to be installed
- Regular clearing of drainage structures would be required to maintain the efficacy of structures by keeping culverts and bridges free of debris.
- Continual consultation with the NSW Office of Water and relevant councils would be required during detailed design and construction regarding flooding impacts on residences and other properties.

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WOOLGOOLGA TO BALLINA | PACIFIC HIGHWAY UPGRADE

References

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