## DRAFT SUBMISSION TO PACIFIC HIGHWAY UPGRADE ENVIRONMENTAL IMPACT STATEMENT

Major Projects Assessments, Department of Planning and Infrastructure, GPO Box 39 SYDNEY NSW 2001

Dear Sir/Madam,

## Submission on Woolgoolga to Ballina Pacific Highway Upgrade

I would like to raise the following concerns and objections regarding the Environmental Impact Statement (EIS) on the upgrade of the Pacific Highway between Woolgoolga and Ballina.

The most significant concern is in relation to the new highway through Glenugie to Maclean. The 'preferred' route will pass through the most ecologically diverse and relatively intact forested areas of anywhere in NSW. One of the key reasons for this high biodiversity is the absence of a major road to date and if the proposed route were adopted it would significantly degrade and area of extremely high conservation vegetation and habitat.

The decision to adopt the proposed route is one which is made to save money but as a consequence will result in significant degradation of our natural environment. The environmental impacts associated with dual carriage way highway is well established and not matter what spin RMS produce a management approach to reduce or eliminate these impacts has not been achieved.

The environmental costs of clearing over 948 hectares of vegetation including 337 hectares of Endangered Ecological Communities (EECs) including the Nationally listed Lowland Subtropical Rainforest cannot be measured nor replaced –that is why they are protected. The cumulative impacts on these EECs is unacceptable. There is insufficient detail in the offset strategy to determine whether 3421 hectares of 'like for like' vegetation can be acquired. For example, it is very unlikely that the RMS is going to be able to find 56ha of Lowland Sub tropical Rainforest as outlined in their offset strategy, not to mention the other EECS. That is why they are provided 'state wide recognition and protection. This detail needs to be made available and the vegetation communities identified and assessed as being suitable prior to the EIA being endorsed. These acquisition costs need to be factored into the equation now as being part of the overall project budget. This is the only means available of providing a fully costed project.

I have concerns for the future of the endangered population of coastal emus and the lack of baseline monitoring undertaken. Only recently have RMS trialled the attachment of satellite trackers. This project should have been started five years ago, when the route was identified, to get data on the location and the best possible crossing structures for the emus to continue utilising the Coldstream. To suggest that RMS will build a land bridge post construction if the emus do not use the flood mitigation related under passes is unrealistic. There is no information in the monitoring strategy to outline how long or how many emus will trigger this very expensive addition. Is there money to be set aside for this project? Again without this, it is not a fully costed project against which the ecologically less destructive route option can be accurately compared.

In my opinion the environmental costs are too great for very little human gain. I therefore call on the determining authorities to reject the preferred route throughout the Clarence Valley and to adopt the orange option which is a much less damaging option for the Valley's ecosystems and possibly tax payers and rate payers' contributions.

Yours faithfully

Angus Underwood