

22 January 2013
Our Ref: SJC1287-286

The Director General
Department of Planning & Infrastructure
GPO Box 39
Sydney NSW 2001

Attention: Brent Devine

Dear Sir,

**Re: Cultural Events Site – Tweed Valley Way and Jones Road
Yelgun, Byron Local Government Area (09_0028)
Modification Application #2**

This application for modification involves a “typographical error” relating to Condition C32

The reference to Billinudgel Creek in that Condition is wrong. It should be Yelgun Creek. Set out below is Condition C32. I have shown in cross-through text the deletion of the words Billinudgel Creek and replaced those with Yelgun Creek.

C32 Installation of Flood Monitoring Equipment

The proponent is required to install flood monitoring equipment to monitor the site's flood behaviour. The flood monitoring equipment is to include the following:

- (a) *An automatic rainfall recording station;*
- (b) *At least two (2) soil moisture sensors installed by a suitably qualified person; and,*
- (c) *Stream gauges installed at an appropriate off-site location and linked to the existing EnviroMon system to monitor stream height readings of Crabbes Creek and ~~Billinudgel Creek~~ **Yelgun Creek**. The data obtained from the flood monitoring equipment must be made available for collection remotely via telemetry, with data connections to the on-site administration office on the site and available for the Director-General and Council. A certificate from a suitably qualified engineer, with experience in flood matters, together with suitable documentation from the installer, certifying that the flood monitoring equipment has been installed correctly and at appropriate locations, must be submitted to the Director-General and Council prior to the first event. In addition, the alert matrices contained within the Flood Risk Management Plan prepared by Molino Stewart on behalf of North Byron Parklands (Billinudgel Property Pty Ltd), dated June 2011 are to be updated to include the appropriate stream gauge readings to determine threshold actions. The stream gauge readings are to be developed in collaboration with the Bureau of Meteorology. A copy of the updated Flood Risk Management Plan is to be provided to the Director-General.*

Please find attached herewith an advice from Molino Stewart, Environmental and Natural Hazards Consultants dated 27 September 2012 confirming the proper location for the stream gauging equipment.

Yours faithfully



Stephen J Connelly FPIA
Certified Practising Planner

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Encl. Letter from Molino Stewart dated 27 September 2012.

MOLINO STEWART

ENVIRONMENT & NATURAL HAZARDS

27 September 2012

Mr Mat Morris
General Manager
North Byron Parklands
PO Box 517
BANGALOW NSW 2479

Dear Mat

Re: Location of Stream Gauge for North Byron Parklands

I refer to your recent inquiry regarding the statement in section 5.1 of our report *North Byron Parklands - Flood Risk Management Plan*.

"The Parklands will install and maintain stream gauges to better monitor water levels within the catchments. This will increase the accuracy of forecasting for the site and provide better flood warnings. ... Two stream gauges would be installed. One on Crabbes Creek downstream of the site to detect backwater flooding from that stream and one on Billinudgel Creek upstream of the site to detect potential flooding of the southern carpark. The gauges will be linked into the existing ENVIROMON system to assist in flood forecasting for the whole region."

On closer inspection of the topographic maps I have realised that I was mistaken as to which Creek was Billinudgel Creek and which was Yelgun Creek. I now understand that Yelgun Creek is the southern most of the two creeks which pass through the area south of Jones Road and it the one with the larger catchment. The stream gauge should therefore be installed on Yelgun Creek and not Billinudgel Creek.

I apologise for any inconvenience this has caused.

Yours faithfully

For Molino Stewart Pty Ltd



Steven Molino
Principal

cc: R Doolan