

Jeremy Clifford

From: Martin Rose <Martin.Rose@environment.nsw.gov.au>
Sent: Tuesday, 28 August 2018 12:01 PM
To: Jeremy Clifford
Subject: RE: Coffsd Hospital EIS
Attachments: building_guidelines.pdf

G'day Jeremy,

I must admit I have copied this condition from another document and am not familiar with 'fibrous' components. But in saying that the critical part of the recommendation is that electrical services below the flood level be suitable for submergence.

Attached is a building guide that discusses ways to provide flood resilience in buildings including electrical services. Basically it recommends the most effective flood-resistant option is elevation of electrical components.

Hope this helps,

Cheers,



**Office of
Environment
& Heritage**

Martin Rose

Senior Floodplain Officer
Water, Floodplains and Coast
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From: Jeremy Clifford [mailto:jclifford@geolink.net.au]
Sent: Friday, 24 August 2018 4:38 PM
To: Martin Rose <Martin.Rose@environment.nsw.gov.au>
Subject: FW: Coffsd Hospital EIS

Hi Martin,

As per below, I am seeking to clarify the recommendation within the OEH submission on the Coffs Harbour Hospital Upgrade EIS of "all electrical wiring installed below the relevant flood level should be suitable for continuous submergence in water and should contain no fibrous components". Is this referring to the material of the electrical conduit/pit holding the electrical wiring or the electrical wiring itself? Could you please provide examples of what is being recommended?

Regards,

Jeremy Clifford
Environmental Consultant

GeoLINK

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From: Ross Wellington <Ross.Wellington@environment.nsw.gov.au>
Sent: Friday, 24 August 2018 4:34 PM
To: Jeremy Clifford <jclifford@geolink.net.au>
Cc: Martin Rose <Martin.Rose@environment.nsw.gov.au>
Subject: Coffsd Hospital EIS

Hi Jeremy,
Thanks for the enquiry re Coffs Hospital Upgrade EIS.

Martin Rose is our flooding expert and provided the electrical advice re fibrous materials in insulation/electrical materials etc.

The consultant is wishing to obtain greater detail on this matter. His number is 66598236

Cheers

Ross



**Office of
Environment
& Heritage**

Ross Wellington

Senior Conservation Planning Officer
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