
From: Wayne Cook
Sent: Monday, 8 February 2016 10:28 AM
To: Sandie Jones; Nigel Sargent
Subject: RE: FCNSW comments Wonboyn Lake report

Hi Sandie/Nigel

Put simply, I was wrong.

After a drive around the area that I thought was an issue, this weekend, I discovered the geology mapping was wrong. Which means the soil mapping is correct. I could not get in there last time to check as the area was closed. Operations are mostly complete in that area now so I could get in there.

So I am happy for my report to be scrapped as the crux of my concern (an area recently logged) that I thought was the nasty red subsoil, is not. It is granite. Although plenty of material has moved around in that area, due to the sandy nature of the sediments it is not a potential source area for the pink colouration. The sandy material has not gone past the appropriately constructed sediment traps. Not far any way.

Peter Walsh appears to have identified one of the sources of the pink sediments of concern, I however could not access the same site so could not replicate his results. I openly admit that I did not consider stream bank erosion sufficiently. The LLS should have some stream bank erosion control programs. It does seem that the river flats on private property are a bigger issue than I thought. Hopefully all parties can work together to address that issue.

The Ordovician rocks do commonly create subsoils that stay in solution and hence pose a risk to the lake, however I have seen no evidence for forestry causing this subsoil material to be delivered to the lake.

I however must disagree with Peters analysis of the Ordovician soils, as everywhere I found them, red subsoils that stay in solution were found, The nature of these sediments (turbidity flows) means that the soils can change from well armoured sandy soils to red clay soil with no rocks whatsoever within metres.

Also I was at the site that was burned, that you guys identified a breach, recent road drainage improvements are evident in that area, as is sufficient regrowth to prevent further erosion.

In a phone meeting at the moment. Will pop up to see Nigel Later to discuss. Took lots of pickies. Cheers.

Wayne Cook

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From: Sandie Jones
Sent: Friday, 5 February 2016 6:17 PM
To: Wayne Cook; Nigel Sargent
Subject: RE: FCNSW comments Wonboyn Lake report