

Belinda Scott - Submission: re: 10_0235 Macquarier Pipeline

From: Matt Hansen <Matt@wpre.com.au>
To: "belinda.scott@planning.nsw.gov.au" <belinda.scott@planning.nsw.gov.au>
Date: 11/10/2012 12:09 PM
Subject: Submission: re: 10_0235 Macquarier Pipeline

Dear Sir/Madam

Re: The Macquarie Pipeline. Orange City Council. Application Number 10_0235

I write to strongly object to the quality of the Environmental Assessment undertaken for the Orange Pipeline Project.

The current EA is a sampling "snap shot" rather than a seasonally holistic study.

The proposed off take sight(s) for this project is located on a very sensitive riverine ecosystem. Native and endangered fish use it much like a migratory highway at different times of the year- therefore sampling over a short time is grossly inadequate.

Furthermore, I would like to add- **YOU CAN NOT MANAGE WHAT YOU CAN NOT COUNT**. More accurate studies need to be completed so that endangered and native fish stocks can be monitored in future.

I would suggest:

- Quantify the presence of Native and Endangered Fish in the impacted section of the Macquarie River under base, and low flow conditions; through detailed seasonal sampling.
- Develop potential impact pathways (e.g. loss of river connectivity, off-take structures, changes in stream flow, pool dynamics etc);
- Assess the potential impacts and ecological implications for Native and Endangered Fish from the project;
- Determine how potential impacts can be mitigated or avoided; and
- Develop an ongoing Native Fish monitoring program pre and post project development.

Yours Sincerely,

Martina Sykes.
5 Wentworth Street DUBBO NSW 2830