



The Australian Institute of Landscape Architects (AILA), is a national, professional body with the vision "to grow and enhance the profession of landscape architecture and to provide leadership in the creation of meaningful, equitable and sustainable environments."

Following a review of the Executive Summary of the *Weir Draft Environmental Impact Statement for the Proposed Temporary Weir near Pomanda Island* by the AILA, South Australian Group we wish to query the following points that we believe should be addressed, but do not seem to be covered, under the terms of reference of the EIS.

These points are as follows;

1. Although the purpose of the temporary weir is to secure and protect Adelaide's water supply there appears to no discussion on the potential for deterioration of the quality of water that will be pooled above the proposed weir and Lock 1.
2. There appears to be little discussion on the potential high risk of acidification of soils upstream from the weir caused by construction works.-
3. Although the Summary proposes that the new weir would "raise and maintain the water level at the Water SA pumping stations to just above sea level" (pg. iv), there seems little explanation on how this water level would be raised without increased inflows to the river, which may or may not occur.
4. The Conclusion, (Chapter 16) appears to take the view that the situation is so severe that construction of the temporary weir is unlikely to make matters worse but there does not appear to be any 'worst case scenario' discussion on the effects of further disrupting flows within the main river channel.

We note that the EIS appears to be a complex and thoroughly researched document and if these points are, in fact, covered within the Environmental Impact Statement we believe they are important items and should be addressed in the Executive Summary. Also, although there appears to be much discussion on the possible effects on the Lower Lakes downstream of the temporary weir there does not seem to a corresponding examination of the effects on the River Murray upstream of the weir. The AILA, SA Group would appreciate the above points to be addressed in the final EIS.

Water security is an issue of national significance, and is of particular importance to the people of South Australia. We ask that information sessions located within the Adelaide metropolitan area are included in any further consultation on the proposed long term plans for securing water for South Australia and remediating the Lower Lakes.

Regards,

*per.* Alison Radford, Registered Landscape Architect,  
SA President AILA

AUSTRALIAN INSTITUTE OF LANDSCAPE ARCHITECTS  
GPO Box 1584 Adelaide SA 5001  
National Office: GPO Box 1646 Canberra ACT 2608