



6th May, 2016

General Manager
Warrumbungle Shire Council
P O Box 191
Coonabarabran NSW 2357

Our ref: Timor

Your ref:

Att: Harold Sutton

Dear Mr. Sutton,

Re: Timor Dam – Surveillance Report (November 2015)

The Committee wishes to thank Warrumbungle Shire Council for providing the above requested document for consideration. The Surveillance Report for Timor Dam, prepared by NSW Public Works and received by the DSC on 1st March 2016, has been reviewed by the Committee at its May 2016 meeting.

The Surveillance Report, its conclusions and recommendations are noted and it is requested that the following items in particular be appropriately addressed:

1. Submit a copy of the updated Dam Safety Emergency Plan (DSEP) by August 2016 (Rec 12).
2. Undertake a desktop exercise of the DSEP (Rec 12) by December 2016.
3. Submit a program by August 2016 for the feasibility study and concept design report for the proposed dam raise, and also confirm in writing that Recs 13 and 14 will be addressed in the raising design.
4. Arrange for a PLL Study to be undertaken and submitted by June 2017 to confirm the Sunny Day Consequence Category (SDCC) and Flood Consequence Category (FCC) in accordance with DSC3A for the proposed raised dam, as the updated/revised Consequence Categories will be used to determine the earthquake and flood loads for the design phase.
5. Engage a Dam Safety Specialist by August 2016 (Rec 9).
6. Commence plotting of seepage, storage level and rainfall by August 2016 (Rec 10).
7. Ensure a formal routine inspection form is completed at each weekly routine inspection of the dam (Rec 7).
8. This Surveillance Report was due by May 2013 as requested in DSC's letter of 28/10/2008, but was not received until March 2016. Ensure future Surveillance

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Reports are submitted promptly at 5 yearly intervals in accordance with DSC2C, with the next Report to be submitted by 2020.

9. Fix the seepage weir by August 2016.

Your continuing cooperation is appreciated. If there are any queries in regard to the above please do not hesitate to contact the undersigned.

Yours faithfully,



Steve Knight
Executive Engineer