2025 ANNUAL DAM SAFETY STATEMENT

In accordance with s. 356A and s. 352P of the *Water Supply (Safety and Reliability) Act 2008* an annual statement of compliance and emergency action plan (EAP) review Theresa Creek Dam # 0366 has been completed.

The review has identified that the dam safety management program (DSMP):
Complies with relevant legislation and guidelines, including acceptable flood capacity and failure impact assessment
 ✓ Complies with all dam safety conditions applied to the dam ✓ Data book and relevant documentation is up to date, available and appropriately managed ✓ Operation and maintenance manual is current ✓ Equipment is in good working order ✓ Instrumentation, surveillance and monitoring equipment is in good working order ✓ Interpretation of instrumentation data is performed ✓ Engineering inspections have been performed and documented (details provided below) ✓ Deficiencies, incidents and/or failures have been noted and addressed ✓ Scheduled actions to address recommendations from external audits and inspections are being addressed (details provided below)
The review of the EAP has identified that:
 ✓ Hazards, triggers and corresponding response actions remain appropriate. ✓ Inundation information suitably shows population at risk (PAR). ✓ Notification and warning arrangements, including frequency, prioritisation and content, are appropriate. ✓ Contact details are complete and up to date.
The annual review has found that (indicate with a single tick):
 ☐ Amendment of the EAP is not required ☑ Amendment of the EAP is required, and an updated EAP is being submitted for assessment and approval.
For your records we can provide the following additional information (indicate with a tick):
 Emergency Alert polygons have been prepared and lodged with the SDCC Watch Desk. An event or training exercise involving use of the EAP occurred within the last year.



Additional relevant information pertaining to the DSMP, the EAP and our wet season preparedness is as follows:

An alert level of the EAP was activated on 3 April 2025 at 1900 hours due to 200 mm of water overtopping from the spillway reaching a peak level of 350 mm of water above the spillway at 2200 hours on 4 April 2025. Following the peak, water levels gradually began to recede, and by 0500 on 5 April 2025, the level had decreased to 196 mm overtopping the spillway, prompting the EAP to stand down.

An engineering survey of the dam structure was carried out in January 2025 for the first time since its construction in 1982-83. The survey did not suggest any shift or movement in the dam structure. This engineering survey along with data for seepage, cracks in the dam apron or seepage through dam spillway further affirms the stability and safety of the Theresa Creek Dam structure.

Yours sincerely,

CALE DENDLE

Chief Executive Officer