



XYPEX[®] ECOLOGICAL RESILIENCE SUPPORTS
LONG-LASTING CONCRETE INFRASTRUCTURE

DURABILITY ASSESSMENTS

**FROM
METHODOLOGY
TO REPAIR**

**NO
EQUAL**[™]

Achieve comfortability of your Asset Management by having a team under an allied business model; inspect the structure, provide methodologies and undertake the remediation works.



The structural integrity of concrete structures is dependent on the protection of mechanisms of deterioration. Inadequate waterproofing, cracking, joint failure, chemical attack, alkali aggregate reaction and abrasion are problems that will result in the deterioration of concrete.

In the short term this can lead to water loss, reduction in water flow and unplanned maintenance costs. Over time, the structural integrity of the concrete is compromised, leading to safety and environmental issues.

Xypex Australia offers detailed Condition Inspections of a wide range of Concrete Assets, providing Asset Owners with the information that will assist them in making informed decisions around Asset Management and Maintenance Planning.

INFORMED DECISIONS IN ASSET MANAGEMENT

LEVEL 1

A routine visual inspection to check the general serviceability of the structures. A report with photos is supplied.

Did you know we have a Xypex Australia App that allows you to do your own Level 1 Concrete Assessment? Available for FREE download for Android and iOS devices.



THE BENEFITS WITHIN THE TECHNICAL REPORT

PRECISE PREDICTION OF RESIDUAL SERVICE LIFE OF CONCRETE ASSET

RETURN TO SERVICE PLANNING

Providing a detailed performance based solution to repair or rehabilitate the structure.

MAINTENANCE MANAGEMENT

Providing technical information that will assist the Client in scheduling maintenance on their concrete assets, highlighting the cost benefits of extending maintenance scheduling periods.

LEVEL 2

A Level 2 Inspection is a more detailed, comprehensive condition inspection of structures and their components.

This level of inspection includes visual investigations and assessments of physical distress or damage, or chemical electro-chemical deterioration of each component of the structure.



LEVEL 3

Level 3 Inspections are a detailed structural engineering inspection that generally includes destructive and/or non-destructive testing, as well as theoretical or laboratory analysis to find out the level of deterioration and defects of the concrete structures.



XYPEX AUSTRALIA APP

**AVAILABLE FOR
FREE DOWNLOAD**

for Android on Google Play
and iOS on the App Store



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Beingthere[™]