

➔ Benefits

- Input to risk management.
- Identify potential problems as early as possible.
- Proactive safety management.
- Load and usage planning and management.
- Comply with (changing) safety standards.

➔ Our range of services:

- ACN / PCN (ACR/PCR) Assessments
- Falling and Heavy Weight Deflectometer Surveys
- Back analysis of deflection bowl data
- Layer Moduli and Estimated Subgrade CBR
- Residual life of airfield pavement
- Increased load capacity (assessment)
- Maintenance design strategies
- Pavement designs
- Slab Load Transfer Efficiency (LTE) and corner void assessments
- Video logging and data display solutions
- Pavement management system implementation
- Visual assessment, including Pavement Condition Index (PCI) and Structural Condition Index (SCI)
- Asset inventory, to sub-metre accuracy
- Geometric Surveys (curve, grade, crossfall)
- Longitudinal pavement profile assessments, including BBI and profiling requirements for compliance
- Surface Texture Depth for compliance
- Ground Penetrating Radar and structural
- GPR - Potential voids and moisture analysis
- Pavement friction assessments (grip tester)
- In situ / DCP testing, bore holes and core holes



AIRPORT TESTING SERVICES

We offer a range of geophysical and non-destructive investigations for airfield pavements. We collect data regarding the construction and condition of the pavement asset. This data is then utilised to conduct engineering analysis and prepare reports which assist our clients to focus repair activities and deal with asset deterioration in a timely and carefully-targeted manner.

AIRPORT TESTING SERVICES

➔ Contact us

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Sunshine Coast: +61 (0) 7 5357 9841

➔ Strong Track Record

We bring an outstanding experience base in the assessment of airfield pavements. Some of our airport clients are listed here.

➔ Asia Pacific & International Airports

Christmas Island
Christmas Island

Cook Islands
Rarotonga International

United Arab Emirates
Al Ain
Al Bateen

Cocos Islands
Cocos Islands

New Zealand
Auckland International
Christchurch

India
Bangalore
Chhatrapati Shivaji
Hyderabad
India Ghandi International

PNG
Komo

➔ Australian Airports

Queensland

Ballina Byron
Birdsville
Brisbane
Cairns
Charleville
Chinchilla
Coen
Cooktown
Cunnamulla
Dalby
Dysart
Eromanga
Gladstone
Gold Coast
Horne Island
Jundah
Mackay
Moranbah
Quilpie
Rockhampton
St George
Stonehenge
Sunshine Coast
Taroom
Townsville
Toowoomba
Weipa
Windorah

Victoria

Melbourne

Tasmania

Flinders Island
Launceston

South Australia

Adelaide

New South Wales

Cessnock
Kempsey
Lismore
Moree
Mudgee
Narrabri
Orange
Parkes
Port Macquarie
Sydney Kingsford Smith
Wagga Wagga
Williamstown

Western Australia

Carnarvon
Curtin (RAAF)
FMG Solomon
Fortescue
Jandakot
Karratha
Kununurra
Paraburdoo
Perth
Tanami