

# // STRUCTURAL INSPECTION



**AVALON ARE HIGHLY EXPERIENCED IN STRUCTURAL INSPECTION, SAMPLING AND TESTING. WE PRODUCE ACCURATE STRUCTURAL CONDITION REPORTS WHICH LEAD TO RELIABLE REMEDIAL ESTIMATES.**

AVALON offers structural investigation services, both at height and in confined spaces. We have experience in a wide range of techniques in diverse environments.

## // SOLUTIONS

AVALON has OSH compliant procedures to provide safe roped access solutions to clients no matter what the location.

AVALON is IQP registered with NZ Territorial Authorities for safety inspection of building facades, fall arrest installations, BMU's, anchorages and access systems.

AVALON has a range of specialist equipment for carrying out in-situ testing of various structural fixings, anchorages etc.

## // RESULTS

Our team works closely with consulting engineers to plan, implement, investigate and analyse the collected data.

All reporting is tailored to suit each clients needs and may incorporate searchable fault databases, drawings, laboratory test results and statistical analysis as required.

## // RANGE OF SERVICES

- Visual Inspection
- In-situ Testing
- Concrete Coring
- Sample Recovery
- Sample Analysis
- Weld Inspection/NDT
- Building Safety Checks
- Photographic & Video Survey
- Factual Reports
- Interpretative Reports
- Remedial Specification
- Maintenance Strategies
- Safety and Condition Reports



ABOVE. Bridge inspection, Taranaki.



RIGHT. Covermeter and carbonation testing, Arapuni.  
FAR RIGHT. Concrete core sampling. Wellington.

// AVALON RAPID MOBILISATION SERVICE

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