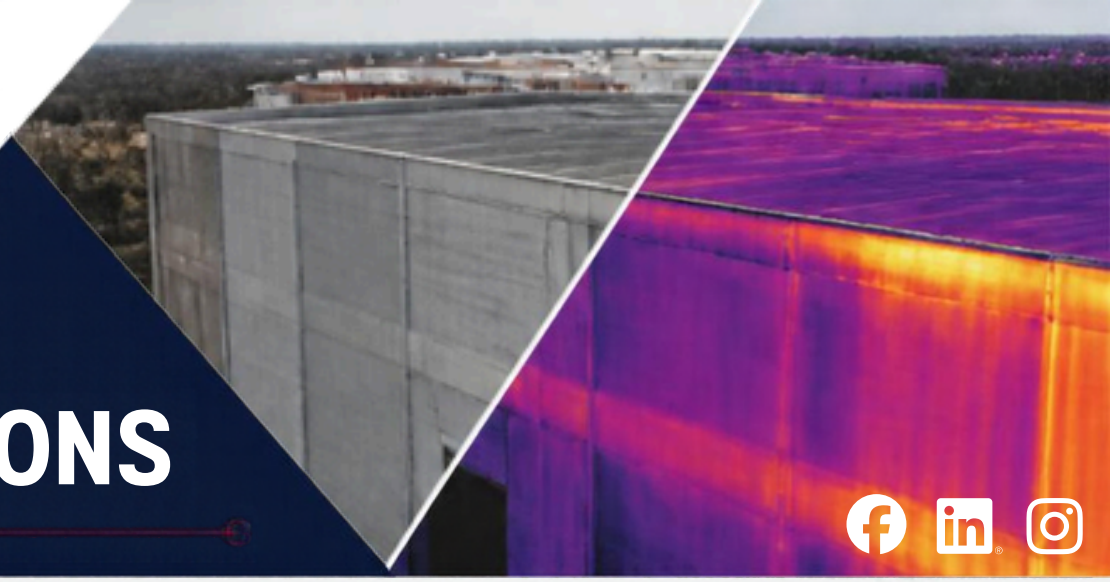
SITE MATRIX

DRONE INSPECTIONS



PROBLEM

Scaffolds, EWPs and rope access only reach part of the surface.

FIX

We capture every accessible surface — without anyone leaving the ground. Facades, roofs, structures and infrastructure — captured visual and thermal in a single site visit.

> **Complete condition data. No one at height.**
>
> — Site Matrix

WHAT WE INSPECT

- **Facades** — Cracking, spalling, cladding failure, water ingress
- **Roofs** — Membrane damage, ponding, flashing failure, trapped moisture, services
- **Bridges, structures & towers** — Spalling, corrosion, loose fixings — no climbs
- **Infrastructure / Buried** — Pipelines, culverts, retaining walls, utility corridors
- **Towers & Poles** — Corrosion, loose or missing fixings, antenna/cabling misalignment

1 DAY – on site, vs 3–4 days of scaffold or EWP survey

100% – of the visible surface targeted, not a reachable sample

0 – people working from height

HOW IT WORKS

1. **Plan** — Asset, airspace, access and the right sensor
2. **Capture** — Visual and thermal, usually one visit
3. **Deliver** — Engineer-reviewed report

- RPE Engineer-led / CASA ReOC 9692 / Night Qualified / Radio Qualified Pilots
- $20M public liability
- Thermography Infraspection certified
- IEC TS 62446.3, ISO 6781, NETA MTS.
- National Construction Code

WHAT YOU GET

- Geo-tagged, prioritised loss & scope register
- High-resolution imagery
- Urgent findings flagged immediately
- Inspection Report in 2–5 business days
- Your data — you own it

OPTIONAL

Digital 3D twin — a measurable / navigatable 3D photo quality model

Thermal Image and Reporting — thermal photo scans and report to capture insulation and water leak issues. (weather dependant)

WHO IS IT FOR

Asset Owner / Facility Managers / Insurers & Loss Adjusters / Engineers / Building Surveyors / Inspectors / Roofing Contractors / Trade Contractors

PAIRS WITH

Digital Twins / Thermography Roof s & Facades

see the Site Matrix Method

Inspections for every asset at height with safe complete coverage

Book Your Drone Inspection — Speak to Us Today

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