DRONE IMAGERY SERVICES LTD

Site evidence you can stand behind.

Aerial surveys, condition records and AI image analysis, delivered to a live client page your whole team can use.

FOR MAIN CONTRACTORS AND DEVELOPERS

droneimageryservices.co.uk

THE PROBLEM

Site records get taken once, filed, and found wanting when it matters.

01

Disputes

Without a dated condition baseline, every crack on a neighbouring building becomes a negotiation.

02

Scattered progress

Progress photos live on phones and in inboxes, taken from different spots on different days.

03

Scale

Walking 20 allotment sites or kilometres of riverbank takes days, and people still miss things.

WHAT WE DO

Capture. Analyse. Publish.

01

Capture

Repeatable flights from fixed positions on a DJI Matrice 4E, plus ground-level photography where detail matters.

02

Analyse

Orthomosaics, change detection and our own machine-learning model turn thousands of images into findings.

03

Publish

Everything lands on a password-protected client page with dated records, reports and automatic update emails.



CASE STUDY 01 · CONSTRUCTION

Selby Station Gateway

A £29m Transforming Cities Fund scheme in North Yorkshire, with Galliford Try as main contractor.

CLIENT	Galliford Try
ENGAGEMENT	3 years
CADENCE	Weekly aerial photography
OUTPUTS	Mapping, progress reports and dilapidation records
STARTED	Pre-construction baseline, May 2026

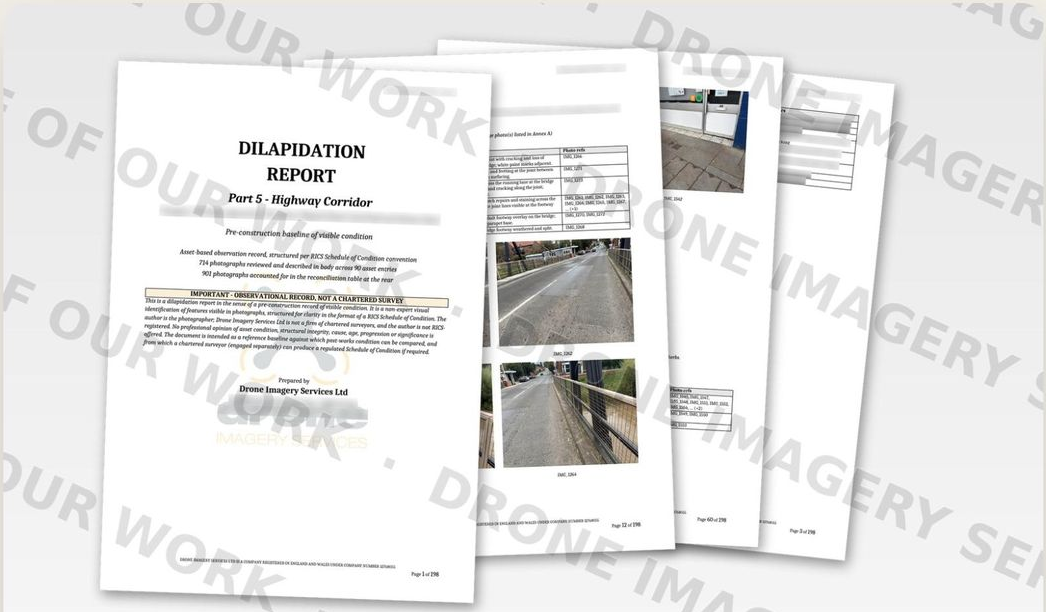
Dated condition records, before and during works.

1,236
photographs on our latest pre-condition walk

5
report parts across the scheme so far

2
days from site walk to report

46
assets severity-rated in the first baseline



Example of our work, anonymised · Pre-construction dilapidation record: cover, findings overview and photographed as...

Ground-level photography with drone overhead context, laid out with reference to RICS Schedule of Condition conventions. DIS are not chartered surveyors.

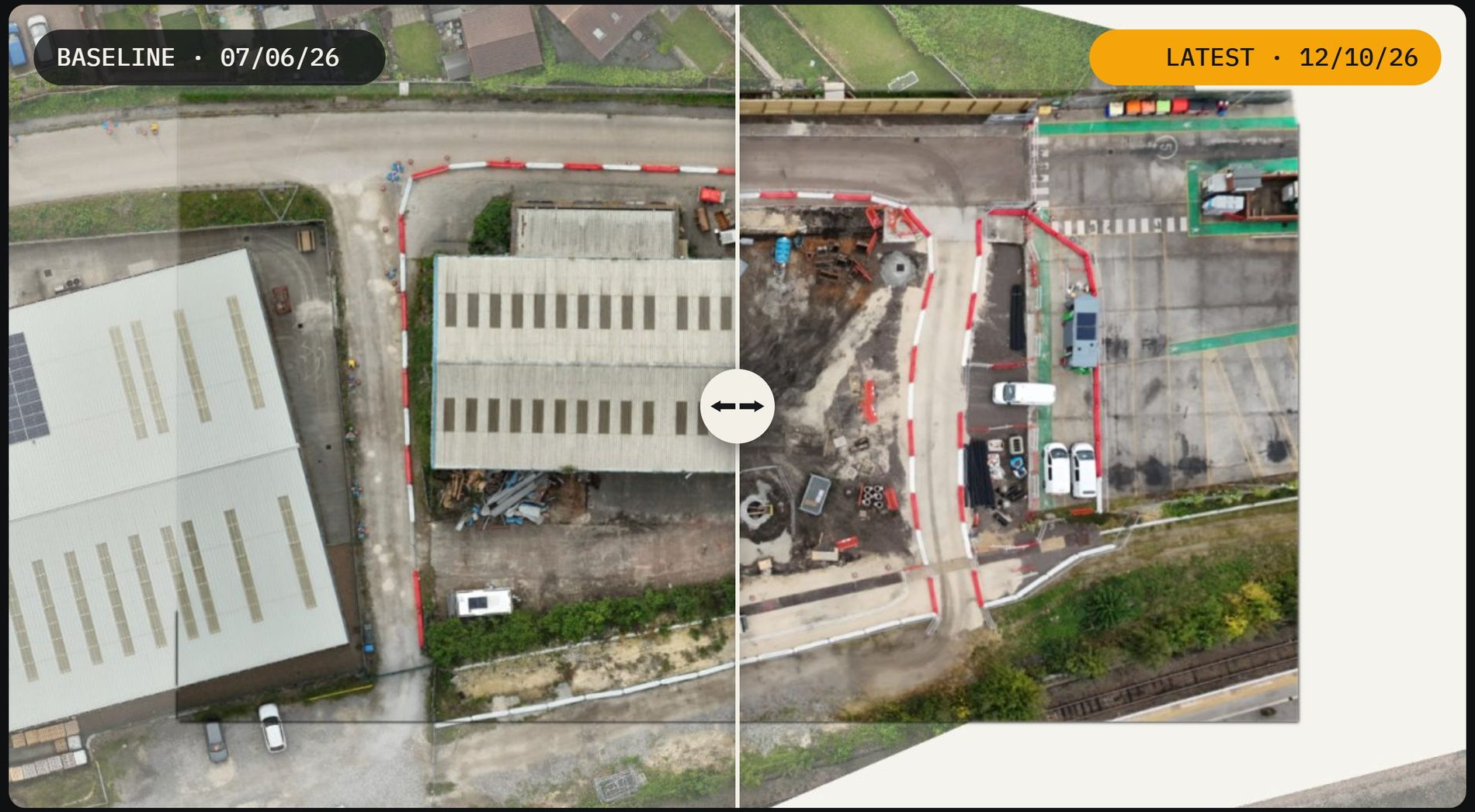
NADIR SLIDER · P3 JAMES WILLIAMS HOUSE, SELBY

Same spot, every visit. Slide to compare.



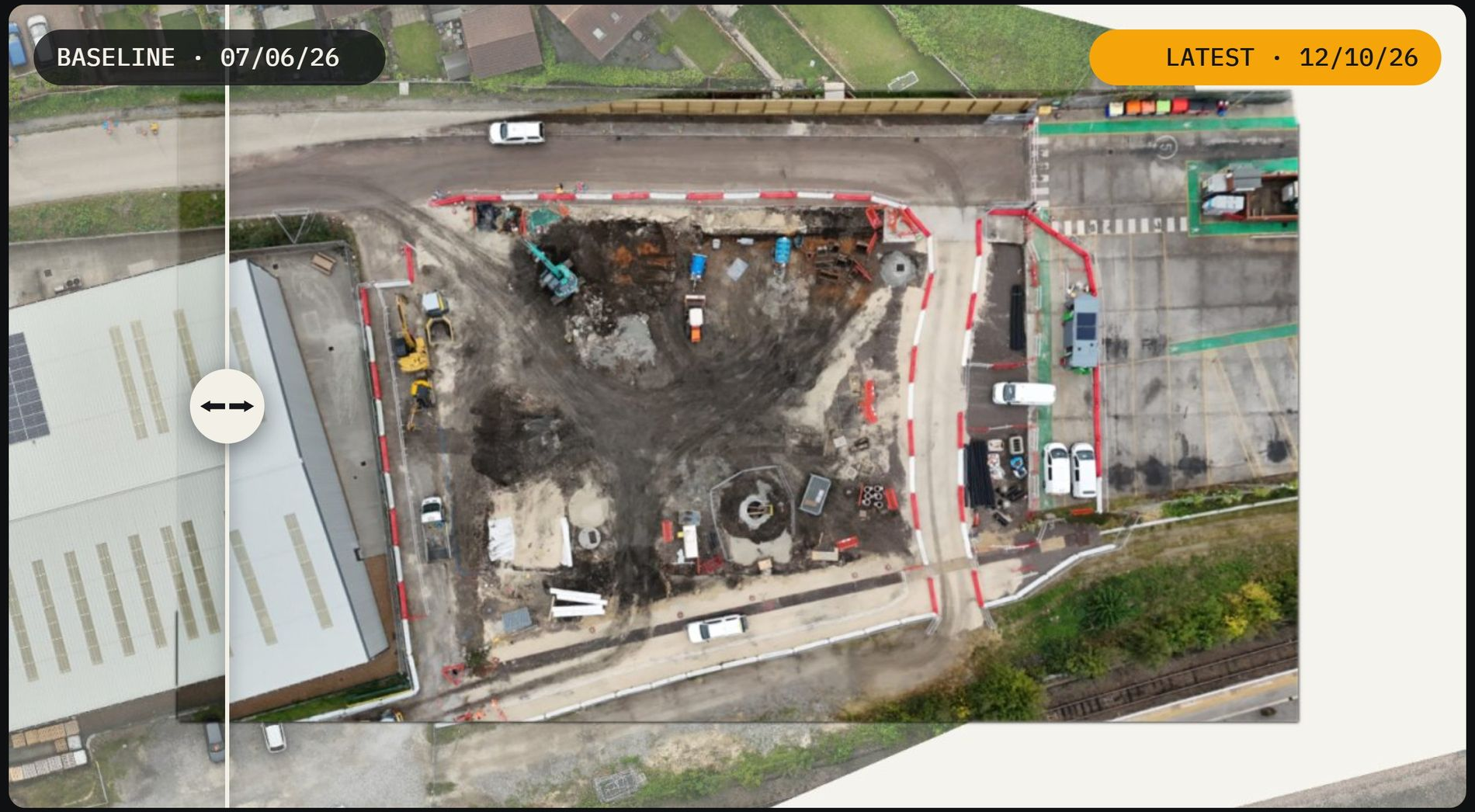
NADIR SLIDER · P3 JAMES WILLIAMS HOUSE, SELBY

Same spot, every visit. Slide to compare.



NADIR SLIDER · P3 JAMES WILLIAMS HOUSE, SELBY

Same spot, every visit. Slide to compare.



Same position, every visit. Change you can measure.



BASELINE · 07/06/2026



LATEST · 12/10/2026



DETECTED CHANGE, SHADED

7
visits recorded

529
aerial stills

56
video clips

13
360° panoramas

1,627 m²
of change detected at James Williams House

7 MAY TO 12 OCT 2026 · CHANGE FIGURES ARE AUTOMATIC AND INDICATIVE

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“

We are amazed at what DIS can do and the service level is one of the best we have seen.

Luke Clapham

Galliford Try, Selby Station Gateway

CASE STUDY 02 · LOCAL AUTHORITY

Allotments, mapped plot by plot.

Stanley, Durham, Bishop Auckland and Cramlington, with more to follow. Councils manage whole allotment estates without walking every plot.

200+
allotment sites surveyed

1,000+
individual allotments mapped

<1%
difference between AI plot measurement and manual tracing in our pilot



What the AI looks for on every plot.

Criteria set by Durham County Council for its AI plot-condition trial:

- At least 50% cultivated
- Unmanaged weed growth
- Waste stored on plots
- Vehicles and caravans
- Livestock and dogs
- Dilapidated structures

> **“We worked with Graham to survey all of our allotment sites and we were very happy with the results and the support we got.”**
>
> Mark Farren, Durham County Council



Example of our work, anonymised · Allotment site mapped and zoned for plot-by-plot assessment



CASE STUDY 03 · ENVIRONMENT

Finding invasive plants from the air.

Riverbank mosaics read by AI for Himalayan balsam, Japanese knotweed and other invasive species.

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CUMBRIA RIVER TRUST

Worked with the trust. Developing further with Cardiff University.

- Nadir mosaics along the river plus eye-level bank views, flown October 2026.
- Every detection pinned to the map, dated and listed in a location register.
- The trust's field feedback tunes the model each round.
- Works on any corridor: riverbanks, rail lineside, utility routes.

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THE CLIENT PAGE

A live record, not a folder of attachments.

Password-protected

One link for the whole team.

Visit by visit

Dated like-for-like views.

Update emails

Alerts when anything new lands.

Map viewer

Orthomosaics with overlays.

Video and 360°

Stills, films and 360° tours.

Reports on demand

Generated from the live record.



AERIAL 360°, SHEFFIELD

OUR OWN AI

We built our own machine-learning system to read drone imagery in volume.

Trained on our own survey data and run on our own server. Thousands of images become a register of findings, each with a location and a date. We are happy to demonstrate it on a call.

Plants and invasive species

Plot condition

Site change

Plot measurement

NEW SERVICE · 3D MODELLING

3D models from the Matrice 4E.



Illustrative example, not DIS work. Textured photogrammetry model of London © 2021 AccuCities, CC BY-SA 4.0, via Wikimedia Commons.

Measure from your desk

Heights, distances, roof areas and stockpile volumes without a return visit.

Plan more safely

Check access, crane positions and edge protection before anyone climbs.

Explain it clearly

Clients, planners and neighbours grasp a model faster than drawings.

Record condition in 3D

A dated model before, during and after works, to compare later.

CREDENTIALS

Regulated, licensed and insured.

CAA-registered
UK drone operator

GVC-licensed
Qualified remote pilot

Fully insured
Drone insurance in force

Constructionline
Gold member

ICO registered
Two-factor logins, backed-up data

Matrice 4E
DJI enterprise mapping drone



UK-wide coverage from a Cumbria base. DIS are not chartered surveyors and are not regulated by RICS.

Trusted by contractors, councils and property firms.



> “An excellent service from start to finish. Drone Imagery Services produced detailed, high-quality imagery that exceeded our expectations.”
>
> James Harper, Stanley Town Council

> “He’s been our go-to photographer for many projects across the North East and beyond.”
>
> Daniel Capobasso, Delta Capital Property Investment

REFERENCES AVAILABLE ON REQUEST

HOW IT WORKS

From first call to live record.

STEP 01

Virtual meeting

We learn the site, the risks and what you need to see.

STEP 02

Scope and quote

Pricing depends on location, access and outputs, so every quote is specific to your request.

STEP 03

Capture

Flights and ground photography planned around your programme.

STEP 04

Live record

Client page, reports and update emails from the first visit.

NEXT STEP

Let’s talk about your site.

Request a virtual meeting. We’ll walk you through a live client page and show our AI working on imagery like yours.

Request a virtual meeting

Graham Lewis-Dale
Director

info@droneimageryservices.co.uk
Email

07415 393960
Phone