Site Progress Report

Ramblers Car Park

Parallax Aerial

CLIENT

Demonstration capture — not client work

SURVEY DATE

2026-08-04 · Visit 3 of 3

FLIGHT REFERENCE

RC-20260804-0631

WEATHER ON SITE

Dry, light cloud, calm; low easterly sun

AREA COVERED

3.9 ha

RESOLUTION

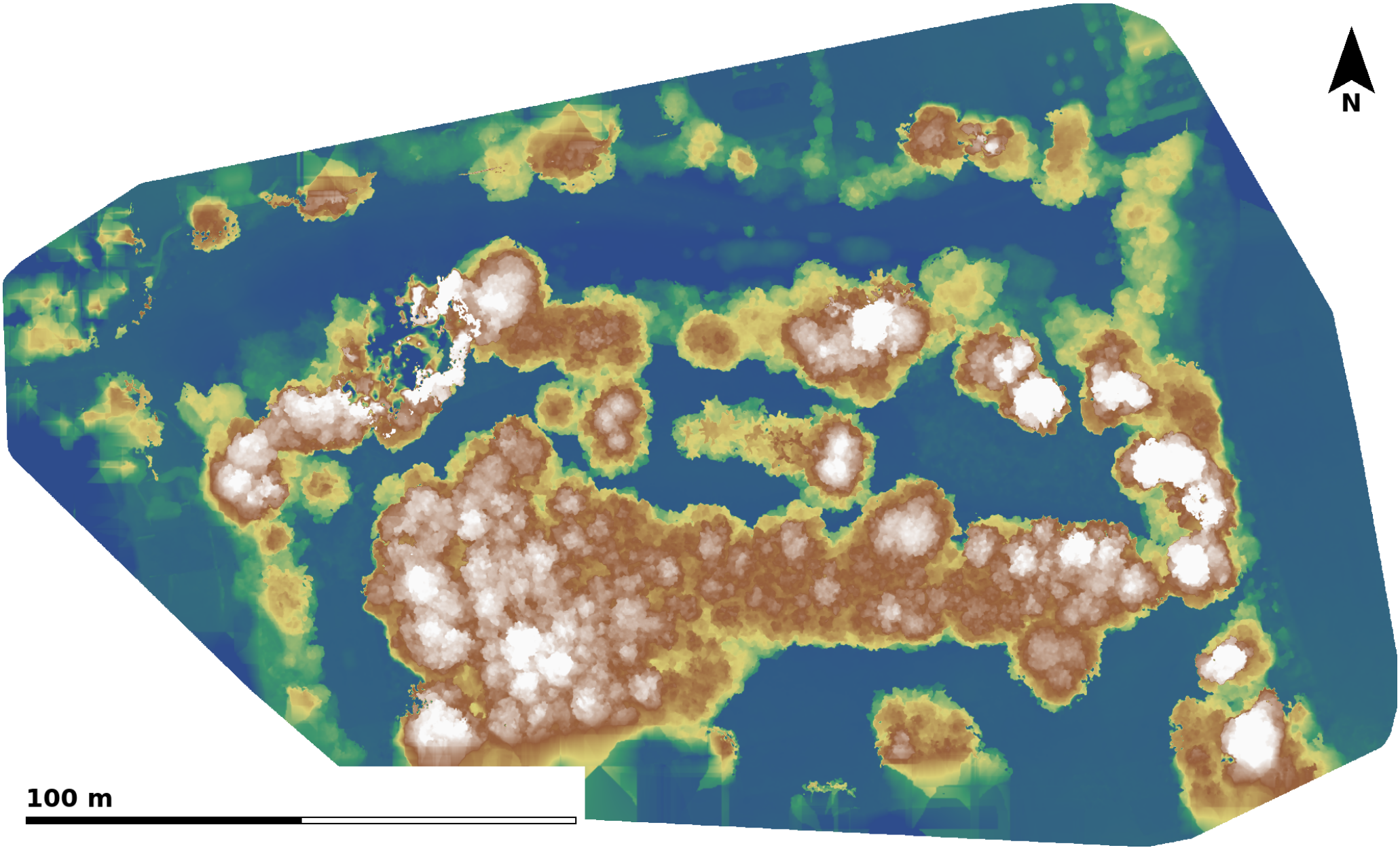
2.0 cm/px

Ground sample distance 2.0 cm/px · 12673 × 7665 px · extent 3.9 ha · EPSG:32630

Same mission, same altitude, same camera settings. Identical extent and scale in both panels.

Previous visit — Flight 1 BASELINE - 2026-08-03 06:38

This visit — Flight 3 CROSS-DATE ALIGNED - 2026-08-04 06:31



Colour stretch 29.4–45.2 m (2nd–98th percentile) · 2.0 cm/px · surface model: vegetation and structures are included, this is not bare earth

Measured from the delivered imagery, not from the flight plan.

Aircraft	**DJI Mini 3 Pro (FC3582)**
Images delivered	**228**
Flight window	**06:31–06:41**
Duration	**10.8 min**
Altitude above launch	**40.0 m above launch**
Camera angle	**-90 deg (nadir)**
Flight lines	**7 at 82 deg + 12 at 170 deg**
Line spacing	**16.46 m / 16.34 m**
Side overlap	**70%**
Forward overlap	**80%**
Shutter	**1/640**
ISO	**400**
White balance	**manual**
Ground sample distance	**1.35 cm/px**

Repeat visits fly the same stored mission. Line spacing, bearings, altitude and camera settings are locked per site, so successive surveys are directly comparable rather than merely similar.

Site	Ramblers Car Park
Client	Demonstration capture — not client work
Survey date	2026-08-04
Visit	Visit 3 of 3
Flight reference	RC-20260804-0631
Weather on site	Dry, light cloud, calm; low easterly sun
Flown	2026-08-04 06:31–06:41
Processed	2026-08-04 07:01 UTC
Aircraft	DJI Mini 3 Pro
Flight altitude	40 m AGL
Images processed	229
Ground sample distance	2.0 cm/px
Area covered	3.9 ha
Coordinate system	EPSG:32630
Processing time	13.9 min
Processing engine	OpenDroneMap / WebODM
Operator	GBR-OP-335BHXRJHNYT

Accuracy statement

Georeferencing is derived from the aircraft's onboard GNSS only; no RTK, PPK or ground control points were used. Absolute position is therefore accurate to approximately ±1–3 m horizontally and less vertically, and these outputs must not be used for setting out, legal boundary determination, or any purpose requiring survey-grade accuracy. Where a comparison against a previous survey is shown, the later dataset has been aligned to the baseline, so measured CHANGE between dates is substantially more reliable than any absolute elevation quoted.