



Site Information

Client	
Site Address	
Date of Inspection	2026-07-16
Roof Type	Mixed / Multiple Types
Overall Condition	Good
Drone	DJI Air 3S
Weather	Clear / Sunny

Overview Images



Fig. 1: DJI_20260716171933_0033_D.JPG

Executive Summary

Quadrelliot carried out a drone-based visual inspection of the roof at Basildon Park, Lower Basildon, Reading RG8 9NR on 2026-07-16 using a DJI Air 3S. Weather conditions at the time of inspection were clear / sunny. The roof was recorded as being in good condition overall. 4 defects were identified during this inspection: 2 moderate, 2 minor. The moderate item or items should be reviewed within the recommended timeframe to reduce the risk of further deterioration.

Scope of Inspection

This report is based on a non-intrusive visual inspection using drone-captured imagery. The inspection was limited to the visible external roof areas that could be safely observed from the drone's operating position. No roof access, physical testing, intrusive investigation, repair work or structural assessment was carried out as part of this inspection.

Overall Condition

The roof appeared to be in good overall condition from the areas visible during the drone inspection. No significant defects were observed from the captured imagery.

Defect Summary

Ref	Defect	Location	Severity	Recommended Action
D01	Slipped Tiles / Slates	Perimeter / Edge	Minor	Schedule repair within 3–6 months
D02	Blocked Gutters / Outlets	Gutter Line	Minor	Clean and clear debris / vegetation
D03	Chimney / Stack Deterioration	Around Chimney / Stack	Moderate	Further investigation by roofing contractor recommended
D04	Chimney / Stack Deterioration	Around Chimney / Stack	Moderate	Further investigation by roofing contractor recommended

Detailed Defect Observations

D01 — Slipped Tiles / Slates

Location Perimeter / Edge
Severity Minor
Recommended Action Schedule repair within 3–6 months

Observation

Slipped tiles or slates were observed at Perimeter / Edge. This may expose the roof covering and increase the risk of localised water ingress if left unresolved. Repair or repositioning by a suitable roofing contractor is recommended. This item should be addressed as part of routine maintenance or when next practical.

Notes: One slate within the lower courses is visibly displaced below the line of the adjacent slates. The slate should be checked and securely refixed before further movement occurs.



D01-A — Slipped Tiles / Slates, Perimeter / Edge

D02 — Blocked Gutters / Outlets

Location	Gutter Line
Severity	Minor
Recommended Action	Clean and clear debris / vegetation

Observation

Blocked gutters or outlets were observed at Gutter Line. Restricted drainage may lead to overflow, staining, dampness or localised water ingress. The rainwater goods should be cleared and checked for correct flow. This item should be addressed as part of routine maintenance or when next practical.

Notes: A localised accumulation of organic debris is visible within the corner of the lead-lined gutter. The drainage route remains largely open, but the debris should be removed to prevent further accumulation and possible restriction of rainwater flow.



D02-A — Blocked Gutters / Outlets, Gutter Line

D03 — Chimney / Stack Deterioration

Location Around Chimney / Stack

Severity Moderate

Recommended Action Further investigation by roofing contractor recommended

Observation

A chimney / stack deterioration was observed at Around Chimney / Stack. The affected area should be reviewed by a suitable contractor to determine the cause and appropriate remedial action. Repair or contractor review is recommended within the stated timeframe to reduce the risk of further deterioration.

Notes: Localised deterioration is visible beneath the stack capping at the upper corner, with underlying material exposed. The area should be inspected at close range and repaired as necessary to restore a secure, weather-tight finish.



D03-A — Chimney / Stack Deterioration, Around Chimney / Stack

D04 — Chimney / Stack Deterioration

Location	Around Chimney / Stack
Severity	Moderate
Recommended Action	Further investigation by roofing contractor recommended

Observation

A chimney / stack deterioration was observed at Around Chimney / Stack. The affected area should be reviewed by a suitable contractor to determine the cause and appropriate remedial action. Repair or contractor review is recommended within the stated timeframe to reduce the risk of further deterioration.

Notes: Weathering and localised deterioration are visible to the masonry and mortar joints around the stack, particularly along the projecting stone courses above the brickwork. A close-range inspection is recommended to identify any loose material and determine the extent of repointing or masonry repairs required.



D04-A — Chimney / Stack Deterioration, Around Chimney / Stack

Recommended Next Steps

The moderate defects should be reviewed and addressed within the recommended timeframe to reduce the risk of further deterioration.

Limitations

This report is based on a visual inspection using drone-captured imagery only. Findings are limited to the visible external roof areas at the time of inspection. No roof access, intrusive investigation, physical testing, material testing, moisture testing, repair work or structural assessment was carried out. Concealed defects may exist, including beneath roof coverings, behind details, within concealed junctions or in areas obscured by roof geometry, equipment, vegetation, lighting, image angle, weather conditions or access restrictions. The absence of a visible defect does not guarantee watertightness, structural integrity or that no further defects exist. This report is intended to assist maintenance planning and contractor review.