

CLARIFICATIONS FROM QUESTIONS ASKED

- 1) Q: Would a photogrammetric bid would be considered as an alternative solution to LiDAR?

A: Most of our area is under dense vegetation. Because we want to evaluate the archaeological 'footprints' under the canopy, we really need LiDAR. Also, given that permissions will need to be obtained for flights in the Luton Airport area, night flights might be a good option – and that would preclude photogrammetry.

- 2) Q: Page 3 of the brief document mentions requiring *Classified Point Cloud* – please can you confirm the classification structure required (e.g. ASPRS 0-9 classes)?

A: Standard ASPRS 0-9 is our preference, but it would be useful to know in a submitted tender how Overlap points (ASPRS 12) will be treated.

- 3) Q: Section 2 Data Acquisition states *The LiDAR data will be captured with a maximum scan angle of 45° and with a 55% overlap between swathes (please provide details of proposed data capture, (including scan pattern))*. Is there any particular reason why these overlaps are required, if the sensor used doesn't require such large overlaps in order to achieve the required point densities, and could achieve them with 20-25% overlaps?

A: If the tender can guarantee that the sensor to be used is capable of produce the results we require with the narrower overlap, that is fine.

- 4) Q: 3D break-lines for dense vegetation leading to no ground points – Shall that be priced separately or as part of the basic pricing?

A: The 3-D break-lines can be priced within the basic pricing