


From: James Corbett james.c@ttc-tp.com 
Subject: 25/01213/OUT - Additional Information
Date: 12 February 2026 at 16:31
To: thomas.hewitt@nationalhighways.co.uk
Cc: planningm@nationalhighways.co.uk



Dear Thomas,

We are supporting Bloor Homes with the planning application for 180 dwellings on Land south of Sacheverell Way, Groby, Leicestershire (ref. 25/01213/OUT) . We received National Highways consultation response on 4th February 2026 (attached for reference). The purpose of this email to is to provide the additional information requested in relation to the A46/A50/Leicester Road signalled roundabout junction.

The following information is attached:

- A46/A50 LinSig Model
- Junctions 11 ARCADY model for give way saturation flows and coefficients
- Traffic survey data in excel format including queue length surveys
- A short technical note with regard to model validation/calibration including a comparison of the base model queues compared to observed queues.

It should be noted that the A46/A50 LinSig model was purchased from Leicestershire County Council (LCC), as Local Highway Authority. LCC confirmed that this was a reflection of the current traffic signal operation. When TTC reviewed the model it was decided some amendments were required to the model parameters, however, this related to give way coefficients and stacking distances. No changes to the actual phasing, staging or intergreens were made, therefore, we are confident that the model reflects the current signal setup.

Should you have any queries or require any more details, please do not hesitate to contact us.

Kind regards

James Corbett HNC MCIHT

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A46-A50 Rbt Existing + Calibration.lsg3x



A46-A50 Arcady Coefficients.j11



14555 Groby CTC Data - To Issue .xlsx



2026 02 04 National Highways - FI Required.pdf
173 KB

