## MARK DADY ASSOCIATES LTD

Consulting Structural Engineers



The Spinney, Ryton Nr Shifnal, Shropshire TF11 9JL Tel: 01746 766455

email

mark@markdadyassociates.co.uk

our ref: date

MD/jrl/MD995

8 October 2025

by email and post clerk@highleyparish.gov.uk

Highley Parish Council The Severn Centre Highley Bridgnorth **WV16 6JG** 

For the attention of Alison Palmer

Dear Alison,

## HIGHLEY CLOCK TOWER

We confirm your instruction to report on the structural condition of Highley Clock Tower, and following our site inspection from ground level yesterday, we comment as follows:

The principal structure is 4 No. rectangular hollow section corner posts fixed out of 1. vertical to provide a tapering support to the clock itself and other ancillary sculptural features.

All joints were welded, and the whole structure was galvanised.

Foundation and fixing details were concealed at ground level.

- We noted no evidence of any significant distortion or deflection in the principal 2. corner posts, or ancillary sculptural features.
- We noted no evidence of any rusting as a result of breakdown of the galvanised finish. 3. In particular, there was no rusting at ground level where the posts were embedded.
- The visible welded joints remained sound, with no evidence of cracking or other 4. defect.
- Overall, therefore, the tower remained in sound structural condition, with no evidence 5. of any structural movement or significant deterioration through weathering.

During our inspection, we noted the following items not affecting the structural condition.

- a) At clock level, there appeared to be loose wires or cables, both at the back of the clock mechanism and on the clock level platform.
- b) There were intentional circular or rectangular cut outs on the principal RHS members. These may have been provided as bird habitats, although there was no evidence of them being used as such. The cut outs were not detrimental to the structural performance of the members or the tower as a whole.

In conclusion, therefore, the Clock Tower was in good structural condition, and there would be no structural reason why maintenance works on the clock itself should not proceed.

We trust the aforegoing is suitable for your purpose, but if we can be of further assistance please do not hesitate to contact us.

In the meantime we enclose our Fee Account for your kind attention.

Yours sincerely,

Mensedy

Mark Dady

CEng, MIStructE