

Land at Rockfield Road, Monmouth

Technical Note 2: Electrical Capacity Note

Date 15th December 2023

Document Status

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1 Introduction

- 1.1 Brookbanks Consulting Limited is appointed by Hallam Land Management Ltd to assist in identifying the availability of electrical capacity for a proposed development at Rockfield Road, Monmouth, hereafter referred to as 'the Site'.
- 1.2 The objective of this Technical Note is to provide a summary of the availability of electrical capacity confirmed as part of a National Grid Electricity Distribution Feasibility Study, provided on the 15th December 2023.

2 Background information

Location and Details

- 2.1 The site is located to the north of Monmouth town centre and lies to the south west of Rockfield Road. The site consists of up to 60 residential dwellings and is accessed through the adjacent site which is in turn accessed via Rockfield Road. The site is bounded to the north east by proposed development land, to the south east and west by existing residential properties and to the north by agricultural land. The location can be seen in **Figure 2-1** below.

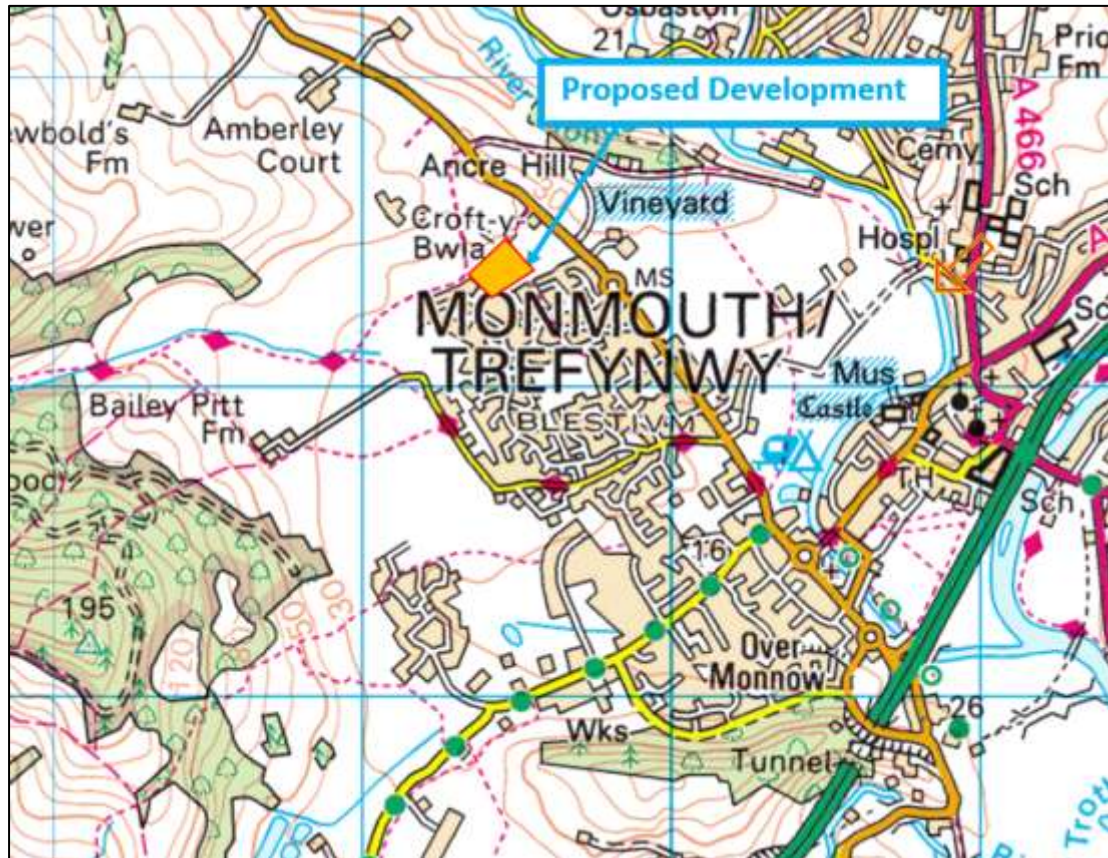


Figure 2-1: Site Location (Bing Maps, 2023)

Scope of Technical Note

- 2.2 This technical note will summarise information provided as part of National Grid Electricity Distributions Feasibility Study issued on the 15th December 2023 under reference 4930478.

3 New Electricity Infrastructure

- 3.1 National Grid Electricity Distribution (NGED) own and operate the majority of electrical infrastructure within the vicinity of the proposed development in their role as Distribution Network Operator for the area.
- 3.2 In order to confirm that sufficient electrical capacity is available in the existing electrical network to service the site, a feasibility study was requested from NGED.
- 3.3 A response was received from NGED, dated 15th December 2023, reference 4930478, confirming that sufficient capacity is available within the existing 11,000V High Voltage network approximately 110m to the south of the site. The location of the connection can be seen below in **Figure 3-1**.



Figure 3-1: Point of Connection Location

- 3.4 The connection is available immediately without the need for upstream network reinforcement.
- 3.5 A copy of the feasibility study can be found within **Appendix 1**.

4 Summary

- 4.1** The existing electricity network can support the proposed development, with capacity available immediately without the need for reinforcement works.

5 Limitations

- 5.1** The conclusions and recommendations contained herein are limited to those given the general availability of background information and the planned usage of the site.
- 5.2** Third party information has been used in the preparation of this report, which Brookbanks Consulting Ltd, by necessity assumes is correct at the time of writing. While all reasonable checks have been made on data sources and the accuracy of data, Brookbanks Consulting Ltd accepts no liability for same.
- 5.3** The benefits of this note are provided solely to Hallam Land Management for the proposed development Land at Rockfield Road, Monmouth, only.
- 5.4** Brookbanks Consulting Ltd excludes third party rights for the information contained in the report.