HyNet North West

2023 ENVIRONMENTAL STATEMENT ADDENDUM DESIGN CHANGE REQUEST 2

Appendix A – Non-Technical Summary Addenda

HyNet Carbon Dioxide Pipeline DCO

Planning Act 2008

The Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009 – Regulations 8(1)(c)

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1. NON-TECHNICAL SUMMARY

1.1. CHANGES TO NON-TECHNICAL SUMMARY

1.1.1. Proposed design option PS25 will result in changes to the following sections of the Non-Technical Summary **[CR1-024]**:

- 3.1 – Key Elements of the Proposed Development
- 3.4 – Decommissioning
- 5.7 – Landscape and Visual

1.1.2. All other sections and text of the Non-Technical Summary **[CR1-024]** remains unchanged and valid.

1.2. KEY ELEMENTS OF THE PROPOSED DEVELOPMENT

1.2.1. Proposed design option PS25 will add an embedded pipe bridge component to the proposed development. Therefore, the following text should be added after **paragraph 3.1.4** of the Non-Technical Summary **[CR1-024]**:

Embedded Pipe Bridge option

The DCO Proposed Development includes an option to install an embedded pipe bridge across the Alltami Brook in case the preferred option of installing the pipeline beneath the watercourse via open-cut trench methodology is not authorised. The bridge and its foundations will be primarily constructed from concrete. The span of the embedded pipe bridge across the brook is approximtely 15 m and will be approximately 4 m wide and 5 m in height. A conservative 1.5 m has been assumed for the vertical clearance above the brook within the preliminary design.

1.2.2. The remainder of **Section 3.1** of the Non-Technical Summary **[CR1-024]** has not changed due to proposed design option PS25 and therefore remains unchanged and valid.

1.3. DECOMMISSIONING

1.3.1. Proposed design option PS25 will be decommissioned at the end of the proposed development's operating life. Therefore **paragraph 3.4.1** of the Non-Technical Summary **[CR1-024]** should be replaced with the following text:

At the end of the proposed development's operating life, the new pipeline will be safely decommissioned and left in place. The AGIs, BVSs and embedded pipe bridge (if taken forward) will be removed, and the land restored to its former use.

1.3.2. The remainder of **Section 3.4** of the Non-Technical Summary **[CR1-024]** has not changed due to proposed design option PS25 and therefore remains unchanged and valid.

1.4. LANDSCAPE AND VISUAL

1.4.1. Proposed design option PS25 has an added visual receptor that has been predicted to have a significant effect during the construction and decommissioning stages. Therefore, **paragraphs 5.7.8** and **5.7.9** of the Non-Technical Summary **[CR1-024]** should be replaced with the following text respectively:

With mitigation measures in place, significant effects during construction are predicted on four landscape character areas, located near the River Dee, Flint, and Pentre Halkyn. Significant effects are also predicted upon 29 visual receptors located broadly throughout the route and include residential receptors of areas such as Mollington, Old Aston Hill and Saughall as well as users of some public footpaths, such as near Flint and the Shropshire Union Canal.

During operation, significant effects are predicted on nine visual receptors during the first year of operation. This includes residents of areas such as Bryn Mawr and Cornist Lane as well as users of some public footpaths, such as the Shropshire Union Canal and North Cheshire Way. Once the landscape planting has matured, no significant effects are likely to occur during operation. During end-of-life decommissioning stage, temporary significant effects are predicted upon some PRoWs, and the same receptors that would be affected by the BVS, AGI and Alltami Brook embedded pipe bridge option construction stage. However, once the decommissioning stage has completed, no significant residual effects are predicted.

1.4.2. The remainder of **Section 5.7** of the Non-Technical Summary **[CR1-024]** has not changed due to proposed design option PS25 and therefore remains unchanged and valid.