

Photomontage for Viewpoint 4 - View looking north-west on Bridleway 4 parallel with the River Idle

The drill rig shown in the photomontage above is a Deutag Bentec T208 which measures 54.2m from base to top handrail. Table 4.2 of the submitted Environmental Statement (ES) provides a summary of the drill rig parameters used in each of the impact assessments undertaken and states that the Landscape and Visual Impact Assessment (LVIA - Appendix D to the ES) assesses the effect of a maximum drill rig height of 60m on landscape and visual receptors. Rig heights of the rig types that could drill these wells vary and the final rig selected may fall within an approximate range of 32-60m high. The annotation on the above photomontage shows the maximum height of 60m as assessed in the LVIA. For reference, Insets A and B show a comparison of the T208 with a taller drill rig; a Bolden 92.

Viewpoint 4 is at the southern extent of Idle Bank, the viewpoint is located on the embankment of the River Idle which accommodates Bridleway 4. An agricultural track dissects the arable land use of the middle-ground. Tree coverage at Misson Carr Nature Reserve forms a significant wooded backdrop with successive lines of hedge field boundary treatments also apparent within the left hand side of the view. The wooded nature of this background partially screens views towards the Site.

Visual Assessment (see Section 6.2 of Appendix D to the ES)

Susceptibility of Receptor to Specific Change/Value of View During Phase 2

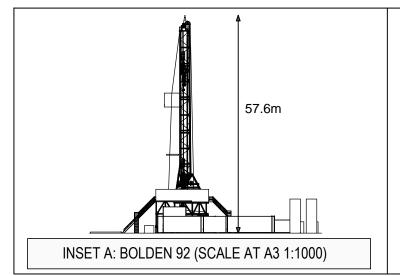
The baseline view is rural with few detracting elements, although not within a designated landscape, and is therefore assessed as being of medium value. Existing built form is a relatively minor, distant element within the panorama. Given the general absence of built form and the recreational nature of the receptors at this location, the susceptibility to the Proposed Development is assessed as **high** at the operational stage.

Size/Scale, Geographical Extent, Duration & Reversibility of Effect During Phase 2

Although limited to a short section of the viewpoint panorama, Phase 2 would introduce incongruous elements in the form of the drill rig, into background views devoid of such features. The structure would be openly visible against the backdrop of the skyline, protruding above the tract of existing vegetation. However, given the temporary and reversible nature of the Proposed Development combined with the anticipated limited change in the existing constituents of the view, the magnitude of change would be **very low**.

Significance of Visual Effect During Phase 2

The high sensitivity of the receptor combined with the very low magnitude of change in the view would result in a **minor effect** on visual amenity during operation of the drill rig.



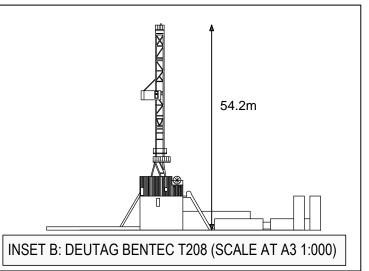


FIGURE R22.4 - PHOTOMONTAGE FOR VIEWPOINT 4 (DRILL RIG)

PHOTO DATE: 21.07.2015

PHOTOMONTAGE GRID REFERENCE: 471880, 396552

PHOTOMONTAGE FIELD OF VIEW: 66°

Viewing distance: 300mm

CAMERA: Canon EOS 5D Mark III 50mm focal length



