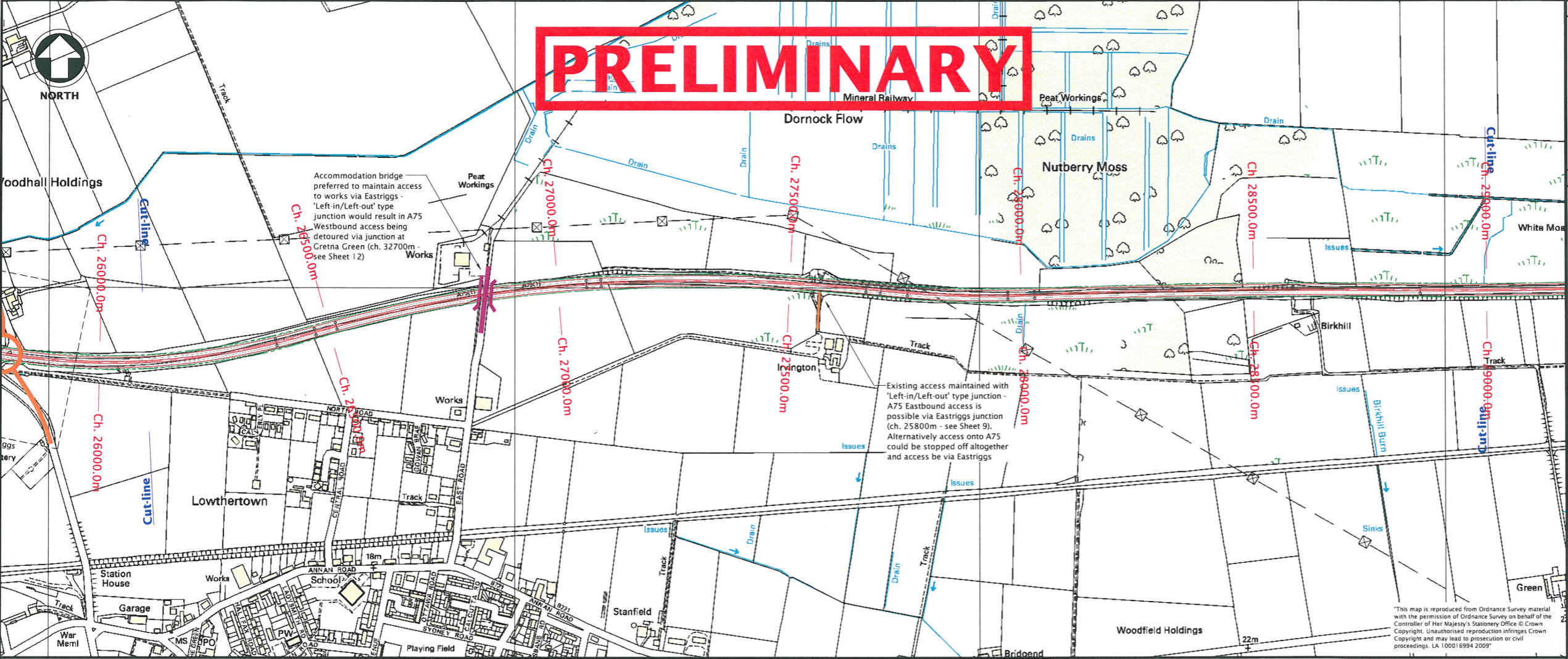


# PRELIMINARY



- Notes**
- Horizontal alignment based on Ordnance Survey MasterMap data supplied by Dumfries and Galloway Council - licence as shown on plan.
  - Vertical alignment and earthworks footprint based on NextMap Digital Terrain Model supplied by Dumfries and Galloway Council.

**Key to Route Plan**

- Proposed Main Line A75 alignment carriageway and earthworks footprint
- Proposed junction location, or existing junction to be retained
- Alternative junction/side road layout for consideration
- Proposed overbridge/underbridge to maintain existing highway or provide accommodation crossing
- Existing highway to be stopped off

**Key to Longitudinal Section and Schematics**

**Section profiles**

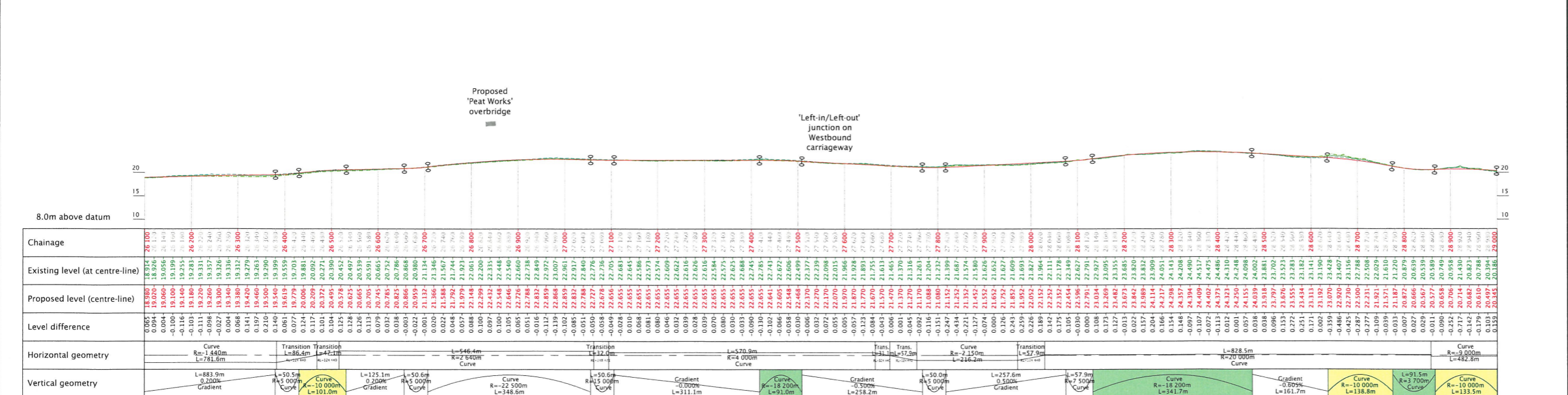
- Proposed vertical alignment profile with tangent points and ordinates at 100m intervals
- Existing ground level profile along proposed alignment centre-line
- Existing ground level profile along proposed Eastbound/North side carriageway centre-line
- Existing ground level profile along proposed Westbound/South side carriageway centre-line

**Compliance of alignment geometry elements with DMRB standards (listed in ascending order of severity)**

- Desirable Minimum (or Desirable Maximum gradient)
- 1 Step below Desirable Minimum
- 2 Steps below Desirable Minimum

\* Design Manual for Roads and Bridges, Volume 6, Section 1, Part 1: TD 9/93 Highway Link Design

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Chainage	Existing level (at centre-line)	Proposed level (centre-line)	Level difference
26100	18.926	18.931	0.005
26200	18.926	18.931	0.005
26300	18.926	18.931	0.005
26400	18.926	18.931	0.005
26500	18.926	18.931	0.005
26600	18.926	18.931	0.005
26700	18.926	18.931	0.005
26800	18.926	18.931	0.005
26900	18.926	18.931	0.005
27000	18.926	18.931	0.005
27100	18.926	18.931	0.005
27200	18.926	18.931	0.005
27300	18.926	18.931	0.005
27400	18.926	18.931	0.005
27500	18.926	18.931	0.005
27600	18.926	18.931	0.005
27700	18.926	18.931	0.005
27800	18.926	18.931	0.005
27900	18.926	18.931	0.005
28000	18.926	18.931	0.005
28100	18.926	18.931	0.005
28200	18.926	18.931	0.005
28300	18.926	18.931	0.005
28400	18.926	18.931	0.005
28500	18.926	18.931	0.005
28600	18.926	18.931	0.005
28700	18.926	18.931	0.005
28800	18.926	18.931	0.005
28900	18.926	18.931	0.005
29000	18.926	18.931	0.005

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Rev	Date	Drawn	Description	Ch'k'd App'd

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**Title**  
Dumfries to A74(M) Link STAG2  
A75 On-line Dualling Option

**Alignment Route Plan and Longitudinal Section**  
Chainage 26100m to 29000m (Sheet 10 of 12)

Designed	C Broughton	Eng.Chk.	S Rotherham
Drawn	C Broughton	Coordination	-
Dwg.Chk.	C Sri-Pathmanathan	Approved	M A Staniland
Scale at A1	Project	254583	Status
1:5000 Hor./1:500 Ver.	CAD file	254583	PRE
Drawing No	254583 / SHF / 1510	Rev	P1