

A284 Lyminster Bypass (North) – Progress Update

Date: 1st March 2023

North of the Ancient Hedgerow

At the start of the month the ducts for the HV diversion were put in, as well as digging the two locations for where the new HV route will be connected to the existing cable. The new cable has since been pulled through the duct and we are waiting for it to be connected and energised.

Before we started bringing in the chalk, the period to get the piezometer (a ground pressure measuring device) baseline readings needed to be completed. This lasted for two weeks with no work taking place on the drainage layer. To allow us to have so many lorries of Class 1A fill to enter the band drain area we had to widen the existing access. From mid-February



Figure 1: New HV Cable



Figure 2: Class 1A Fill

we have been receiving deliveries of chalk and are continuing to build the material up in layers, this should be completed in two weeks (weather dependent) and will be followed by the placing of surcharge material.

Lastly, further ground investigation has been undertaken North of Brookfield stream. This will be to find out the stability and classification of the ground.

Ancient Hedgerow to Bridleway

Between the Ancient Hedgerow and bridleway, the only work that has taken place is turning over of stockpiles to allow the soil to dry out.

Bridleway to Black Ditch

Piling for the viaduct on the north side was completed on 13th February. Other than the piling, during this time the temporary bridge piles were able to be broken down and blinded. Once our piling completed, the works on the north side of the black ditch, the piling mat was re-levelled and rolled so that a clean working area was created once again. The north abutment and pier 10 have been dug down and a thin concrete base has been placed whilst the temporary bridge abutment was poured. The piles are currently being cropped to the correct level before they will be tested.

On Thursday the 23rd February, the temporary bridge was lifted into position and fixed to the abutments. Work is now being undertaken to build up the level of the piling mat so that it is flush with the bridge, and it can become usable for plant and pedestrians to cross.



Figure 3: North Abutment dug down and blinded.



Figure 4: Temporary Bridge over Black Ditch

South of Black ditch

In the area south of Black ditch piling for the viaduct has continued. Similarly to the north of Black ditch, work was done to create the temporary bridge abutment. Upcoming works will



include digging the piers down and start to crop the piles.



For further information about the scheme please visit the Lyminster Bypass North page on West Sussex County Council's website:

<https://www.westsussex.gov.uk/roads-and-travel/roadworks-and-projects/road-projects/lyminster-bypass-north/>

Should you have any specific scheme enquiries, please contact lyminsterbypass@jackson-civils.co.uk