

Chalfont St Peter Construction Update - January 2021



Chalfont St Peter Vent Shaft – View at Year 15

Chalfont St Peter Construction Activities

We are currently undertaking D-walling to create the outside of the vent shaft

Panel creation

At Chalfont St Peter there are 16 panels which need digging to create the outer ring. Each panel is slightly deeper than the tunnel itself. At this location that is just over 80 metres.

Once the D-wall rig has dug out the panel, the process to pour the concrete and create it takes 24 hours. Once the concrete starts to pour, the process needs to continue to prevent a weak/cold joint in the wall or a collapse. All of our HGVs now use the temporary access road we have built to prevent them having to go through the village.



D-wall rig



Construction site



Temporary access road

ALIGN

Working in
partnership with

HS2

Chalfont St Peter Construction Programme

We are progressing well with the permanent works to create the vent shaft at Chalfont St Peter. Below is an indicative timeline of construction activities. We have highlighted those which may be more noticeable to local residents.

