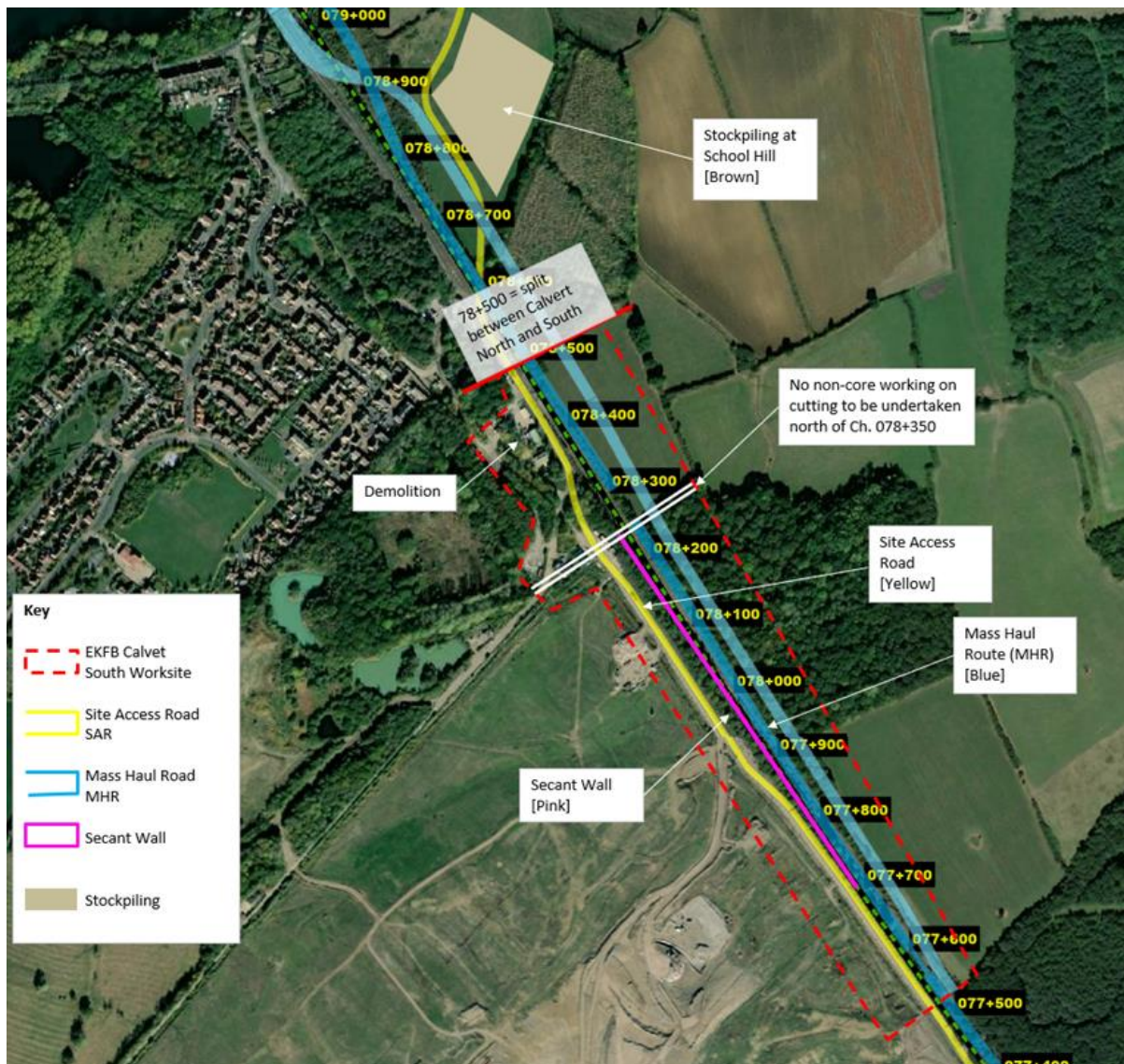


Calvert Area out of Hours working

Buckinghamshire Council have granted a Section 61 Control of Pollution Act Consent to EKFB for works along the old MCJ railway line between chainages 077+500 and 078+900.(see plan) Elements of this work relate to the construction of a secant piled wall to protect the adjacent land fill site, between chainages 077+650 and 078+250, and due the reasons noted below this work will require additional working hours over and above the HS2 core hours(08:00 – 18:00 Mon to Fri, 8:00 to 13:00 Saturday + 1hr either end for start-up and close-down activities).

Site Plan



Consented Working Hours

Mon – Friday: 07:00 to 20:00

Saturday: 08:00 to 18:00

Sunday: 09:00 to 15:00 – not expected to be used every weekend.

N.B. apart from 07:00 to 08:00 on Saturday morning the hours above include start-up and close down activities, so no construction related activity should be occurring on the site outside these hours.

What works are consented to occur outside of core hours?

The only works consented to be worked outside of core hours are the earthworks elements relating to the construction of the piled wall, south of chainage 078+350, however, the spoil from this work will be transported along the Mass Haul Road to the East West Rail crossing site to the north of Calvert Green. There may also be some movements of topsoil from the piling site to the stockpile to be created opposite Calvert Green (marked as Stockpiling at School Hill on the plan) but this is only consented for Saturday afternoons to 18:00 over and above core hours.

All other works within the consent which include bulk excavations north of chainage 078+350, works on the Calvert green overbridge site, demolitions of structures at the old FCC sidings and the piling works themselves will be carried out within core hours only.

How long will these works last?

Based on the expected piling rate the piling works are projected to last between 26 and 40 weeks, the earthworks element will extend a few weeks beyond this. The consent currently expires on 31st January but may be subject to an extension if works are not completed. However, it should be noted that the extended hours elements of the consent are not likely to be used beyond the end of November 2022.

Why have these additional working hours been allowed?

Because of the land constraints in the area, woodland to the east, FCC to the west the construction of the piling platform will restrict use of the Mass Haul Road and Site Access Road. This restriction will limit other works being carried out in the area and therefore to prevent significant delays to future works beyond spring next year this work needs to be completed before March 2023.

Due to the inherent uncertainties in the piling programme and the potential for bad weather to delay earthworks activities in the winter the extended hours are needed to ensure these works can be guaranteed to be completed on time.

What will be the noise impacts out-side of core hours?

The noise predictions for the earth works activities are all below the Lowest Observed Adverse Effect Level (LOAEL) and therefore should not cause any significant disturbance. That is not to say that at

times the works might not be audible, especially on calm days or when the wind is blowing from the worksite towards the properties in Calvert Green. In terms of the earth works the piling will be carried out in 100m sections moving south so any noise from this activity will lessen over time.

Likewise, the noise levels from the use of the Mass Haul Road are all predicted to be below LOAEL. However, these predictions are based on hourly average noise levels and it is likely that the individual movements of the articulated dump trucks (ADT's) will be heard, especially at those houses closest to the old railway line. EKFB have agreed to impose a 10 mph speed limit on the Mass Haul Road past the houses in Calvert Green which will reduce both noise and potential dust impacts on the residents.