

Greatmoor EfW

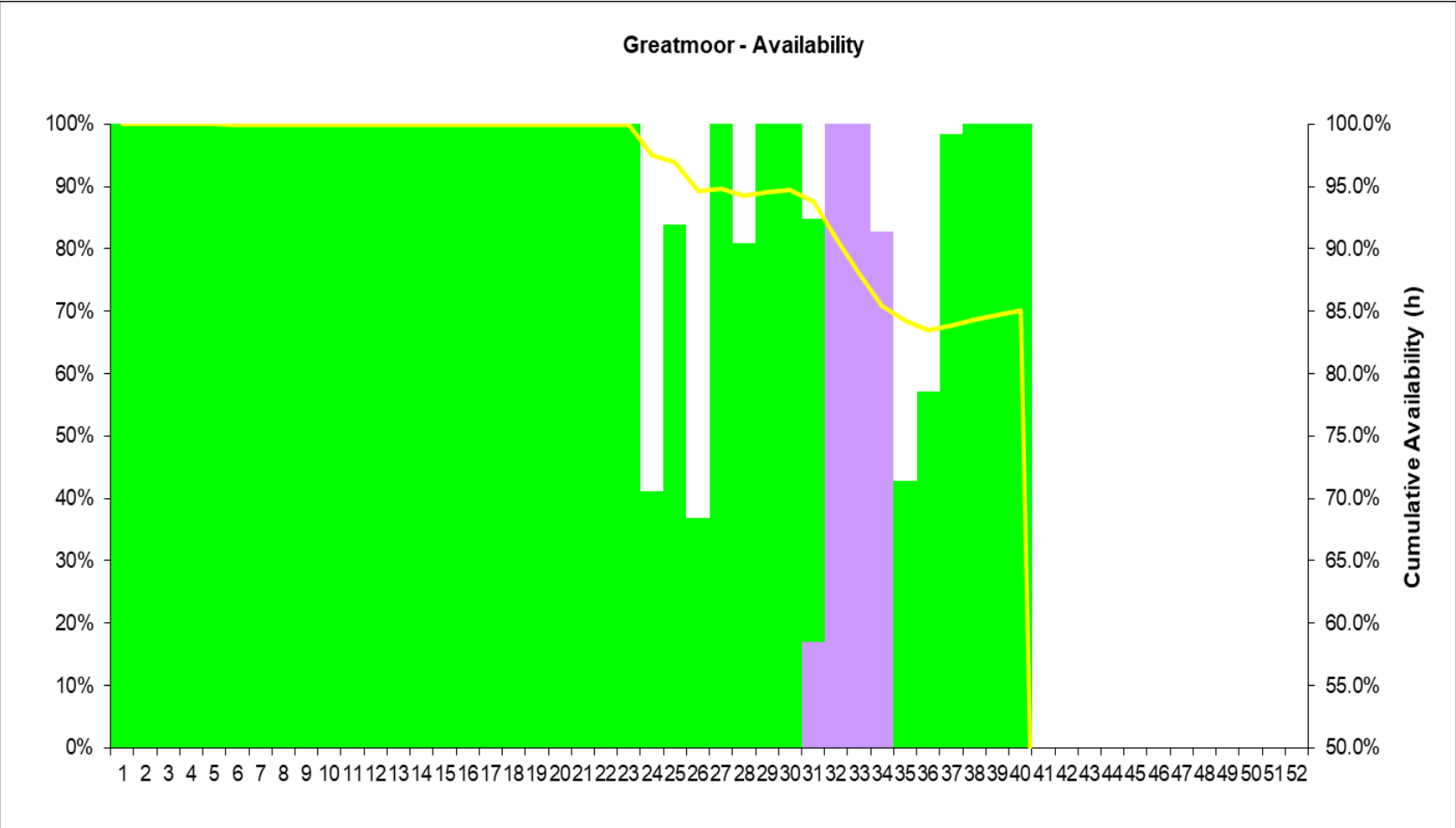
CLG Meeting

8th October 2020



from waste to resource

Availability



Greatmoor EfW Production Summary

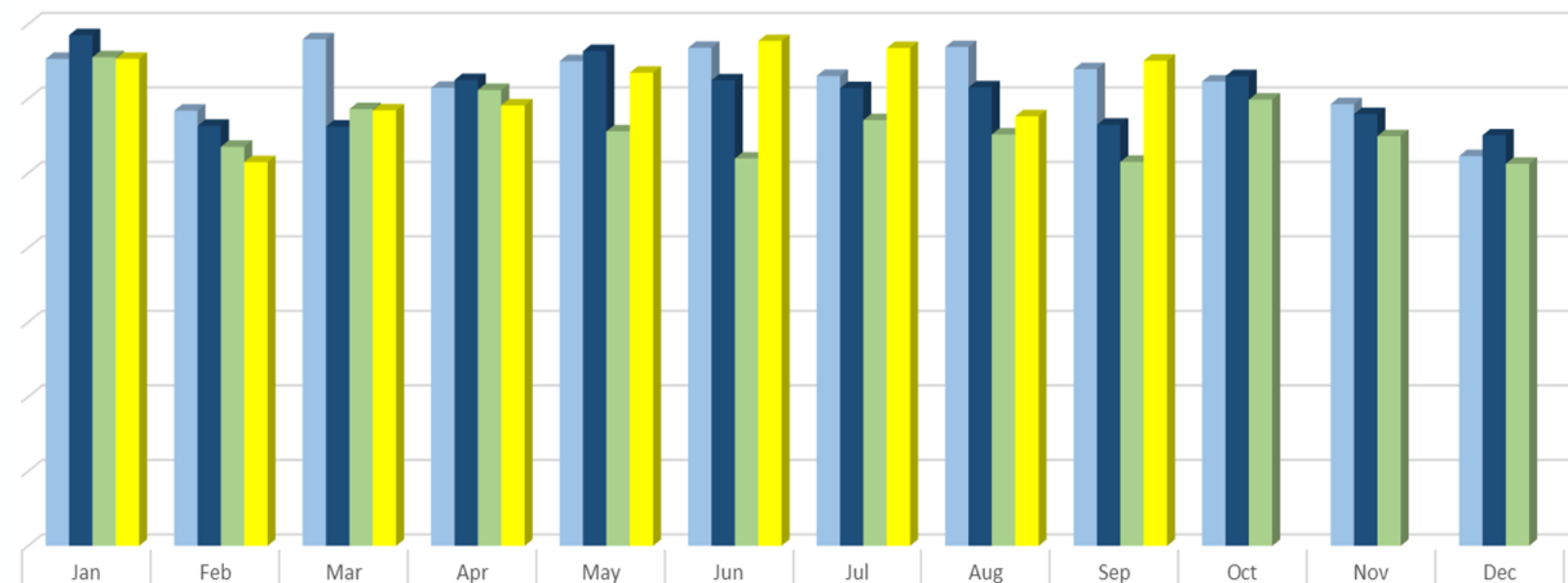


Boiler Availability	93.0%
Steam Turbine Availability	84.6%
Waste Burnt	
Power Produced	
Greatmoor EfW Contract Penalties	0
High Heavens WTS Contract Penalties	0
Fuel Oil Used	

Contract Waste Received at HH



Contract Waste Received 2017-20





Environment

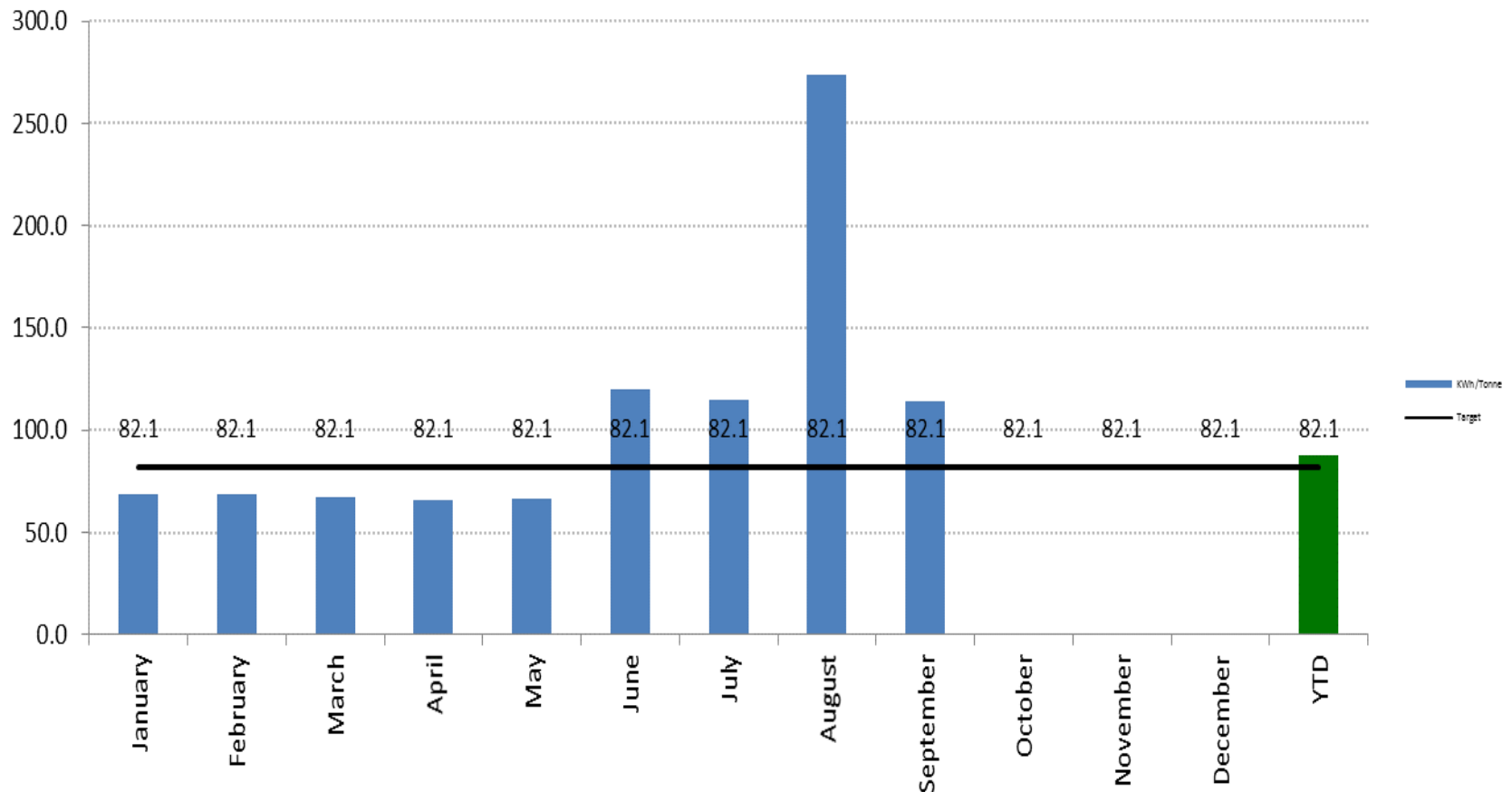
Paula Alvarez

ISO 50001: Energy



September 2020: 189% above the target mainly due to fuel used during start-up after outage and boiler trip.

Greatmoor EFW Energy Performance (Vestigo)



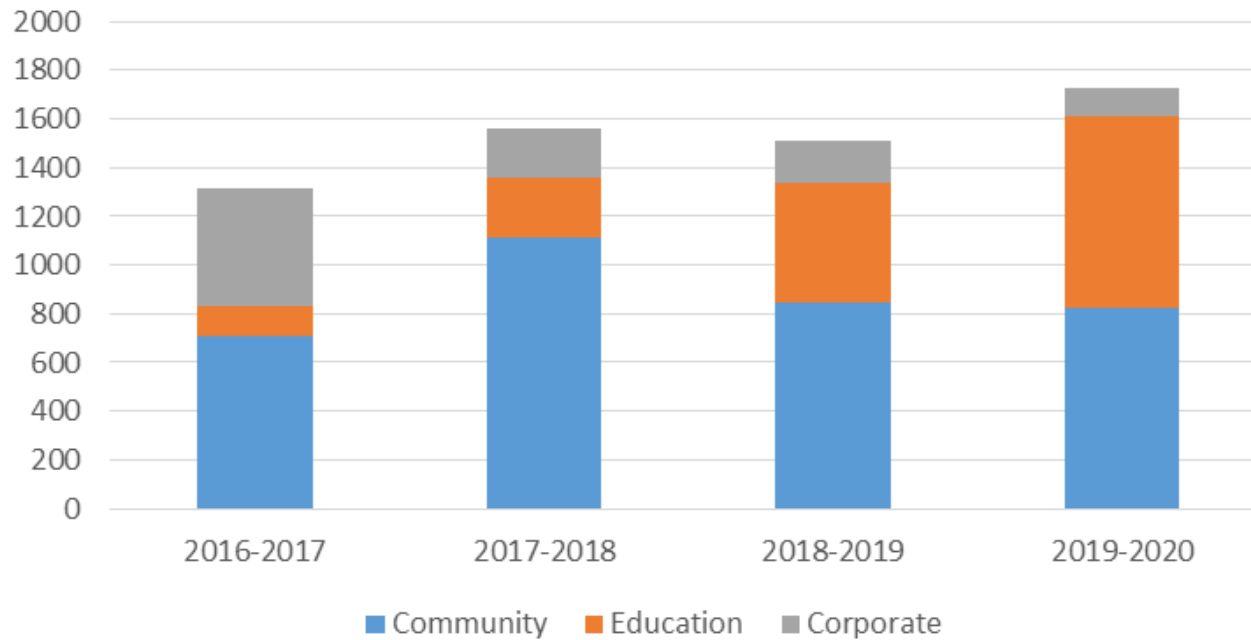
Visitors Centre



Visitors – Annual Totals (April-March)



Visitors Each Year



March 9th to 31st

**17 further visits
cancelled**

**Estimated 320
visitors**

“The Mound”



Historically the Mound in front of the Greatmoor EfW Plant had slipped and there has been a number of attempts to re-structure and shape the Mound to prevent future slippages.

HZI (warranty claim) had commissioned a team of soil engineering experts and academics to design and agree a solution that would prevent the Mound from slipping in the future.

This remedial work was completed by Sir Robert McAlpine on the 18th of October. FCC engineering oversaw the work with Cristina Muruais and Delvis Firth, through weekly site visits and validating the soil testing plan to ensure the soil was in the right condition before it was returned. The Mound will be Hydro seeded.



The Phoenix Art Sculpture



The Phoenix Art Sculpture has now been produced and is currently in storage.

Delays have been experienced with the final location of the Phoenix Sculpture, as the highways agency required a demonstration that the sculpture was “Passive” i.e. safe to collapse if struck by a vehicle. A passive pole manufacturer was approached but they pulled out of the project over concerns validating their design and providing a certification.

FCC proposed alternative locations on the Greatmoor EfW Site, and it has been agreed that the sculpture will be sited on the SE mound on a brick work base. This will require planning permission.

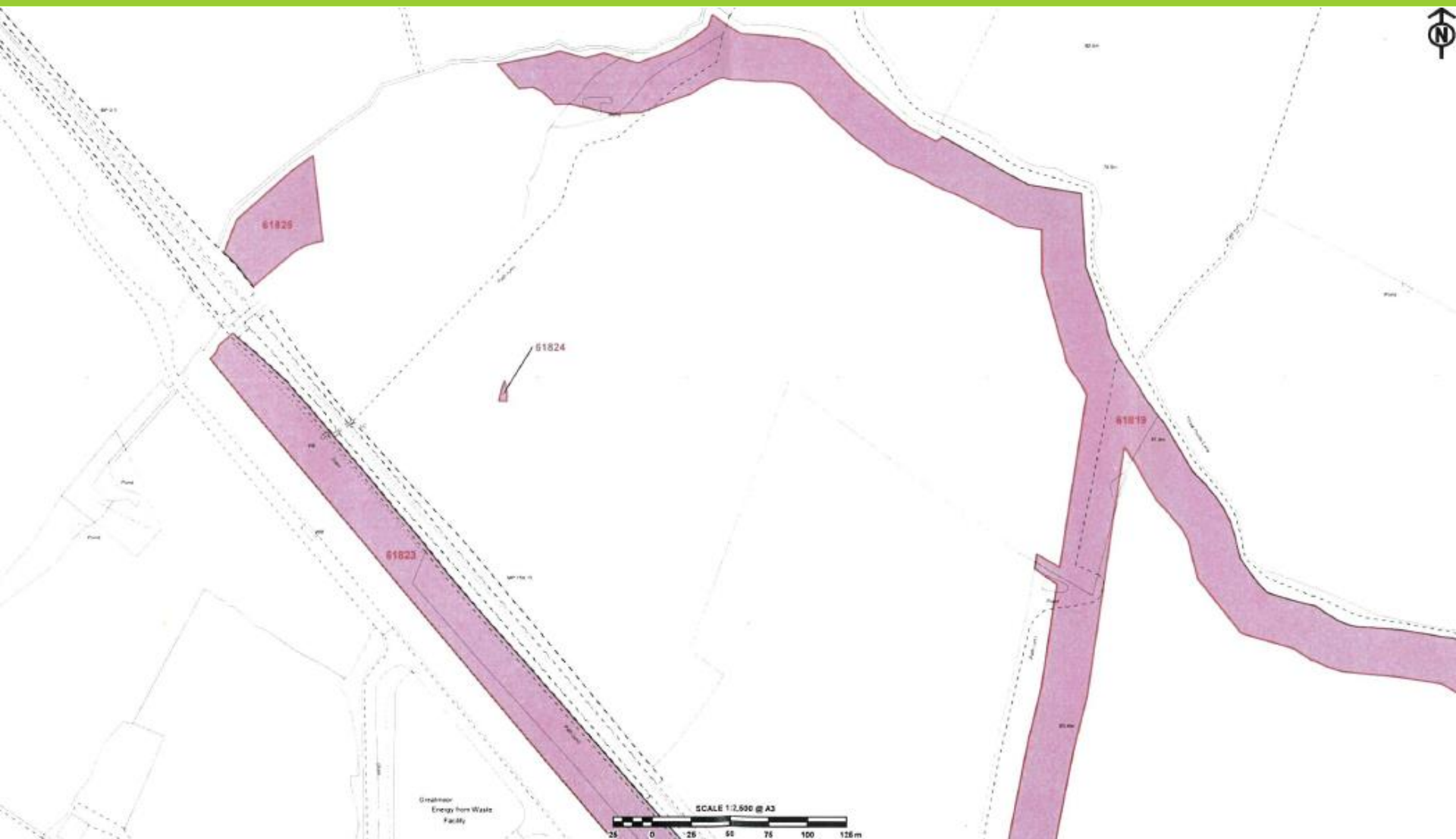


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- The land (first phase) was taken end of September, everything up to the Greatmoor Access road edge including the northern abutment of GUA1 bridge.
- Expert report issued to HS2 by FCC on the GUA1 bridge. They are aware our previously preferred solution was to demolish and take down the bridge
- Some infrastructure (mainly on the road verges, signage, bollard, drainage etc) needs to stay in place until HS2 re-route the road.
- Waiting on the HS2 traffic modelling along the Greatmoor Access road.

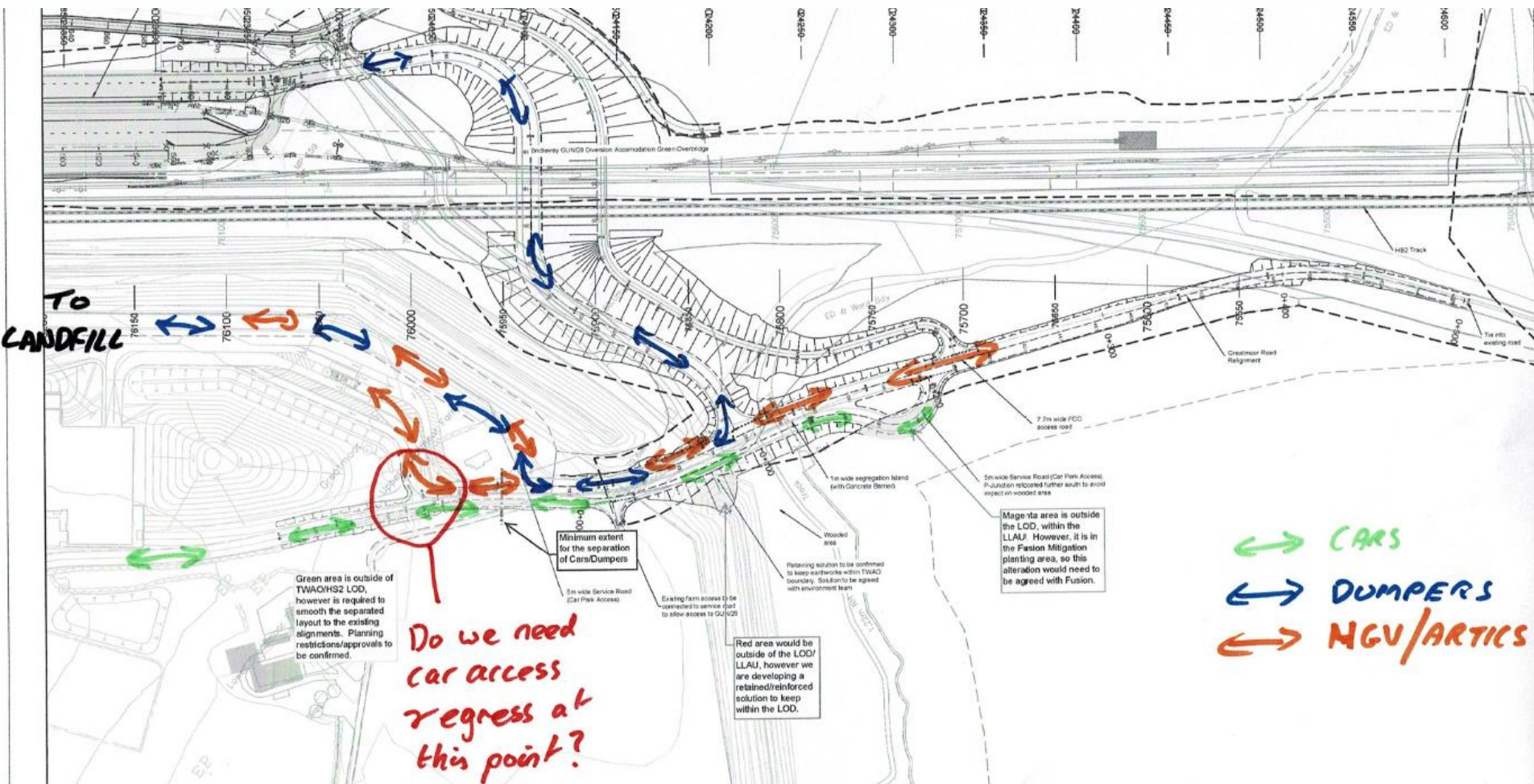
HS2 – Land Acquisition



HS2 – Land Acquisition



HS2 – New Sidings





- Rights of Way
 - We are complying with our obligations as a land owner to ensure the rights of way are accessible – works on BW35 & 36 next week.
 - QUA36 over the bridge remains shut – new order was issued this week with an intention of a 6 month extension.
- Bucks' Business First
 - Offering our facilities to NHS remote workers.
- Apprenticeships
- KickStart Programme

Environmental Management Plan

