

**BOURNE PE10 OAU - HAULIERS DEPOT**

<b>Project</b>	JJM2481 - Hauliers Depot
<b>Location</b>	Bourne
<b>Client</b>	HZ Logistics
<b>Key works delivered</b>	Ground Stabilisation
<b>Project Duration</b>	JUNE 2020 - 2 WEEKS
<b>Stabilised Area</b>	5,000m <sup>2</sup>
<b>Earthworks volume</b>	

**PROJECT OVERVIEW**

Hauliers Yard and Depot in constant use and in need of reinforcement and new wearing course

**PROJECT CHALLENGES**

Our team were challenged to re-use oil and fuel contaminated materials that were present in the yard to achieve an environmentally friendly and overall cost-effective project outcome for our client

**ENGINEERING AND SOLUTIONS TO OVERCOME THE CHALLENGES**

**In order to overcome the project challenges, set by the client, our team:**

- Carried out trial holes and recovered samples of the materials present to establish the contaminants that were present and that they posed no harm to our workforce or anyone affected by the works

- Laboratory testing and on site CBR testing enabled JJMac to generate a very efficient design solution for our client
- Materials that would ordinarily be sent to landfill and be replaced with imported aggregates were re-engineered in-situ.
- The yard was ripped and all obstructions removed. Our site team then set to work to stabilise and seal the final layer with a mix of and cement blended and finished to create a power layer capping to the yard.



### BENEFITS TO CLIENT

