

Case Study



Customer: Bridge Construction Ltd

Project: Compressed Natural Gas Station

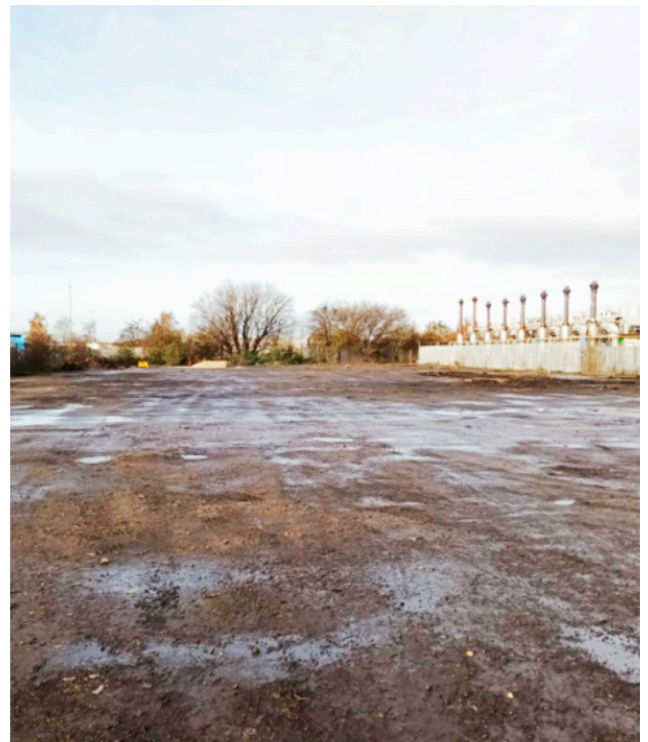
Date: 01/11/2023 – 30/08/2024

Scope of Works

As Go Green's extension of services has diversified into the groundworks and aggregates industries over the last 3 years, we were thrilled to work with Bridge Construction on behalf of CNG Fuels from late 2023 through 2024 on the Compressed Natural Gas Station project.

Bridge Construction, a Midlands-based construction company, were contracted to remediate land at the J3 Business Park in Doncaster to prepare the plot for a new fuel station. The site contained a mixture of hazardous, non-hazardous, and coal tar materials, necessitating full remediation to remove all hazardous hotspots and return the ground to a non-hazardous state.

Go Green were approached to price the muckaway element and quickly conducted soil testing to accurately determine the ratio of site materials. Initially, it was believed that the site comprised 50% hazardous and 50% non-hazardous materials. However, the thorough testing revealed that only 10% of the site was hazardous.



By utilising the detailed testing, we gained a clearer understanding of the ground, enabling us to provide cost savings. This approach was compared to the original plan of using a supplier who suggested same-day testing to expedite the process, which would not have provided the necessary level of detail to achieve such cost efficiency. Once testing was completed, we excavated up to a meter and a half in some areas, removing the hazardous materials and muckaway, thus restoring the site to a 100% non-hazardous state.

Challenges

The initial plan was to complete all muckaway for the bulk part of the project before the 2023 Christmas break. However, there was a delay due to site flooding caused by several weeks of rain. With a project start date of 1st November 2023, the deadline to complete the work before the end of the year was tight.

Case Study cont.

Solutions

To address the flooding, Go Green quoted for a water tanker and arranged for it to clear the issue, allowing progress to continue. Without the support of Go Green's Credit Control Manager, the Account Management team, and our Compliance team, we would not have been able to meet the daily targets stipulated for the project. These targets included daily invoicing and the uploading and checking of tickets and Waste Transfer Notes for the main project work.

Added Value

As an element of added value to the project, Go Green provided a Waste Champion to be present on-site daily at no additional charge. This was during the period when wagons were constantly entering and exiting the site to collect and remove materials. Our Waste Champion's presence allowed us to maintain close control over the tickets and ensure they were correctly filled out.

Ongoing Work

Following the completion of site remediation at the beginning of February 2024, Go Green continued to supply services for any muckaway generated during the build phase of works. This extended support throughout 2024 was not originally planned.

Outcome

The initial project quote estimated costs at approximately £1 million. However, due to accurate on-site testing, an on-site presence to ensure ticket accuracy, consistent credit control support, and the removal of significantly less hazardous material than initially anticipated, Go Green was able to provide circa 30% saving from tender to subcontract value.

