

Key Contacts

AR Demolition

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For immediate safety issues
please contact...

Health, Safety Contact

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About AR.....

AR Demolition Ltd are a leading demolition and enabling contractor, with an excellent track record in delivering specialist demolition projects across the country, both Safely and Efficiently.

AR have built a wealth of experience and competence in delivering highly sensitive schemes. From Kings Cross station to the centre of Nottingham City, AR have demonstrated their capabilities and their focus on minimising any adverse impacts from demolition to the local community.

About Alford Technologies Ltd.....

Alford Technologies is an award-winning UK based company that specialises in developing highly innovative explosive solutions for explosive projects. They have experience in working within the most sensitive of demolition projects.



Demolition of Structures in Croft Quarry

August 2020

Project
Stakeholder
Information



The Project

Project Scope: AR Demolition Ltd are working with Alford Technologies to carry out the explosive demolition of several structures within the aggregate quarry in Croft, Leicestershire. The controlled explosions will be taking place over the upcoming weeks commencing on Monday the 24th August.

Due to the nature and the location of the structures, the use of explosives for this operation has been deemed as the safest method for the workforce, with the key focus on removing workforce from the area of risk. There will be a number of blasts, in total these will not exceed 4.

Works duration: 2 week.

Phasing / Sequencing:

24th Aug Site set up (establishment of security, explosive site set-up)

27th Aug Demolition Starts

3rd Sept Demolition Completed

Further information / updates will be available throughout the project, please contact our public liaison contact Pete Franklin for more information – contact details overleaf

Health & Safety

Safe for All

Much of our work is carried out within local communities and we understand that the concerns and perceptions people may have from having a demolition site on their doorstep.

Our aim is to alleviate the concerns around the works, promoting our 'Safe for All' ethos & delivering our works with minimal disruption to all stakeholders. The works have been planned to ensure that there should be no significant adverse affects for you as a stakeholder, however the following provides an outline of the key provisions should you have any concerns.

Key Project Controls:

Dust, Noise & Vibration:

Demolition activities unavoidably generate noise, dust & vibration. Site emissions will be reduced as much as possible through adopting sensitive techniques and the best equipment available. Calculations have been made around the possible impacts and relevant exclusions will be in place.

Key Working Hours:

- Mon – Fri: 0800 - 1800
- Sat: No working
- Sun: No working

Specific timings of blasts are not publicised for security reasons however these will be signified at the time through visual flags displayed at the quarry and a signal flare 1min prior to the blast.

Site Monitoring

A full monitoring plan is in place to monitor noise and vibration and pressure levels. Monitors will be in place at key locations at the perimeter of the site ensuring levels are not at a dangerous level.

Should you have any concerns in relation to any of the above please contact any of the project personnel within the 'Key Contacts' section overleaf.

Managing Site Security

Exclusion:

All demolition exclusions zones for this project fall well within the site boundary. The site itself will be secured and protected security services. This will be supplemented with the use of control banksman / sentries.

Managing Air Over Pressure

With explosive demolition one consequence for the surrounding environment is 'Air over pressure'. This is simply described as an air-blast or pressure wave. The effect of which will feel like a strong wind. This is something that can be affected by many things including distance, site landscape and the current weather. Based on the locations and the work involved, the effects from this for any surrounding stakeholder will be noticeable but with no physical adverse effects. Then levels will be in all legal / permissible levels and monitors of the effects are positioned around the site, which will provide data to demonstrate any impact.

Location of pressure monitors are detailed on the plan below...

