

## CASE STUDY MINSTHORPE SWIMMING POOL

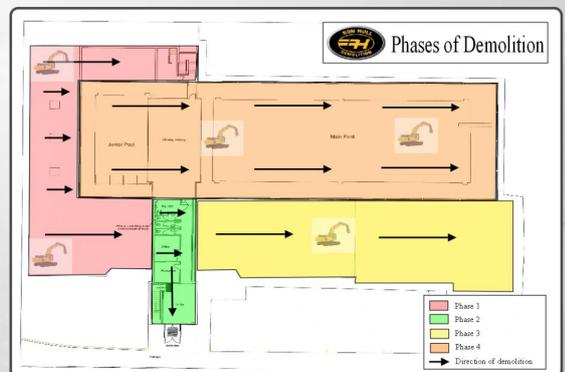
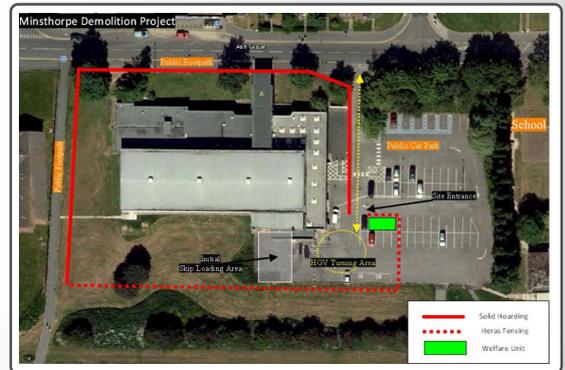
**Project:** Asbestos Removal & Demolition  
**Client:** Wakefield Council/NPS  
**Date:** October 2015 - January 2016

After an extensive Pre-Qualification and Tender stage, Ron Hull Demolition Limited were selected to carry out two projects running concurrently for Wakefield Council/NPS. The sites, located just ten miles apart, and required Asbestos Removal and Demolition to redevelop the local areas.

Following in-depth planning by the Management team, RHDL mobilised at the site in South Elsmall with both the HSEQ and Site Manager conducting their pre-start site inspection. A letter drop was then arranged in the local area, ensuring residents were kept abreast of the works and when the main demolition activities would begin.

RHDL employed one of their framework contractors to carry out licensed asbestos removal works at Minsthorpe, this was carried out in conjunction with the Soft Stripping of the main building, all Asbestos contaminated areas were clearly signed to ensure no ACM's were disturbed during the process.

Phase 1 of the works started using the 420 excavator and shear/pulveriser attachments, the Stremet boards and tin sheet roof were removed from the South Eastern gable end of the Coal house and pool plant room structure and segregated ready for removal from site. The walls of the structure were pushed into within the footprint of the building down to slab level and left in situ. The exposed vertical columns were then be removed which allowed the machine to progress into the building.





From within the footprint of the pool plant room the excavator removed the roof sections of the two storey lobby, which was cast back for segregation and removal from site for Phase 2 of the works. The walls were again pushed within the structures footprint enabling access to the overhanging canopy, which under the control a banksman situated on the main road, was pulled inwards with the grab attachment.

Phase 3 of the works followed, where the roof of the single storey changing room area was removed in sections by the excavator and its relevant attachments, each section in turn was cast back to the secondary excavator clearing behind thus proving access to the walls. The walls was demolished down to slab level and placed within the footprint of the structure.

Finally phase 4 included the main pool structure. From the South easterly gable the excavator, with use of its attachments, removed the roof section above the junior pool area enabling access to demolish walls down to slab level, exposing the junior pool. Using the grab attachment the soft strip materials were removed, segregated and placed into waste receptacles for removal and processing at Ron Hull Demolition's state of the art facility in Rotherham.

The secondary excavator then conducted a clearance of demolition arisings casting them back from the other phases to be utilised and placed into the pools for the main machine to track on giving the required height to remove the roof of the main pool area. As each section of the roof is lowered and cast back the walls were pulled in and all arisings placed into the pool to allow for the machine to move forward until the main structure demolition is complete.

