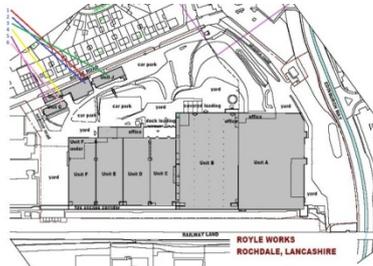


Project:	Royle Works, Royle Road, Rochdale
Client:	Northern Trust
Our Role:	Principal Contractor
Contract Description:	Demolition and Asbestos Removal of Industrial Units & Former Dunlop Tower
Timescale:	20 weeks
Value of Works:	£600,000
Recycling Rate:	87%

Background

The work involved the demolition of a large redundant factory and units in Rochdale. The work consisted of the removal of asbestos, mechanical demolition and the demolition of the large Dunlop tower. The demolition of the tower provided much interest for the local and national news as the tower had previously been a landmark of Rochdale.



Preparation

Prior to work commencing the site was secured with heras fencing and the neighbours were informed of our intended work and programme. Directly next door was a coach business and we made one of our goals to have zero impact on any neighbouring businesses or residents. An approved sub-contractor was appointed for the asbestos removal of the licensed asbestos identified. Permit to Work System was put in place.

Challenges

The largest challenge to the project was the height of the tower in order to demolish the tower safely a specialist telescopic high reach was employed for this phase of the demolition.



Demolition

The demolition consisted of the removal of the asbestos sheet sheets both licensed and non-licensed and then the mechanical demolition of the industrial units. The high reach machine was then directed towards the tower, which was demolished by the high reach sequentially using an hydraulic shear attachment.

Conclusion

The project was delivered within the 20 week timescale, on budget and no incidents. Our aim of zero impact on residents and neighbouring businesses was also achieved.

