



Ferrybridge Community Liaison Group

17th October 2018



Agenda

- Safety Moment
- Previous Minutes
- Project/operations updates
 - Ferrybridge 'D' CCGT
 - Multifuel 1
 - Multifuel 2
 - Etex Plasterboard
 - Ferrybridge 'C'
- AOB

Safety Moment



Practical things to consider...

- Do you have plans in place to check on family, friends and vulnerable persons?
- Have you prepared your vehicle, i.e. maintenance?
 - Lights
 - Tyres
 - Screen Wash
- Do you have an emergency food and drink pack in your vehicle?
- Do you have a mobile phone battery charger pack?
- Are you mindful of wind-blown hazards, ice, unstable tree, unstable structures, etc?
- Don't leave your vehicle running to de-ice – vehicle jacking is common in the winter.

Previous Meeting Minutes



Ferrybridge 'D' CCGT

- Planning & Consents
- Governance & Utilities
- Design & Engineering
- www.sse.com/ferrybridged



CCGT – Planning & Consents

- Stage 1 Consultation Report and Statement of Community Consultation (SoCC) issued to Councils for comment
- Stage 2 Consultation dates being arranged for November, six events planned in total
- Planning Red-Line Boundary (RLB) being finalised

CCGT – Governance & Utilities

- Concept design works for proposed gas pipeline tee-off location commenced by National Grid Gas
- Location of pipeline crossing over Network Rail infrastructure being identified and will require verification, meeting held on 15th Oct
- Meeting to be arranged with National Grid to discuss pipeline crossing of HV infrastructure
- Contact also made with Northern Powergrid and Northern Gas Networks

CCGT – Design & Engineering

- Cooling Tower Asset Life Assessment reports complete and issued. Principal Inspection works on C/Tower 2A commenced on 16th Oct.
- OEM site visit was held on 1st August to undertake constructability review.
- Transportation strategy also being developed by OEM.
- Route optimization for gas pipeline ongoing, including number of main crossings and construction access requirements

Multifuel 1

- FM1 processed the 2 millionth tonne on 1st September
- Both lines completed maintenance outage through September
- Line 2 had run for 15 ½ months non-stop
- No permit breaches YTD 2018
- Ongoing issues with lorries crawling on the A162 at 06:45
 - The Managing Directors of the haulage companies have been contacted



Multifuel 2





Hitachi Zosen
INOVA

Community Liaison Group Meeting
Wednesday October 17th 2018
Ferrybridge Multifuel 2 Project

Civil and Mechanical Construction

Key Activities completed and upcoming

| Civil Engineering

- | Completion of underground services and clearance of stock piles.
- | Continue the completion of External cladding.
- | Admin building - office fit out

| Mechanical & Electrical Installation

- | Boiler line 1 pressure test successfully complete. Working towards line 2 pressure test in November.
- | Erection of ACC.
- | Insulation and cladding.
- | Electrical and instrumental installation.

| Commissioning

- | Preparation for start of commissioning.

Overview of the FM2 Construction Site



Overview of the FM2 Construction Site



Overview of the FM2 Construction Site



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Overview of the FM2 Construction Site



Possible Community Impact

Noise

- 0 complaints received in the reporting period
- 1 Noise compliant in total

Lighting

- 0 complaints received

Traffic

- 0 complaints received

Impending Deliveries:

- 23/07/2018 – 20:30 – Movement of materials from car park on Stranglands lane to Kirkhaw lane.
-

Giving Back to the community

- | Celebrating Working Safely Together – £28,000 donated to our local community
- | The following Charities have each recently received donations from the Project.
 - | Antony Nolan received £1,000
 - | Samaritans Christmas Shoe Box appeal received £1000
 - | Ivy Louise received £2000



This is to certify that the Bradley Lowery Foundation is now supporting Ivy- Louise's fight against neuroblastoma



All funds raised from The Bradley Lowery Foundation Donations boxes will go directly to Ivy Louise's cause.

Thank you for your donation.

Thank you very much
for your attention

IBA Plant

Ballast Phoenix[®]

Etex Plasterboard

Ferrybridge 'C' - Demolition

- WMDC have asked for further information following consultation with respect to the application for prior approval for demolition.
- Keltbray have been appointed as the demolition contractor and have now assumed responsibility for large parts of the site
- Drop in sessions will be held later in the year to provide further information



Demolition Ferrybridge C

3D Image of the Ferrybridge C Site



Demolition

- The site is located off Stranglands Lane, Knottingley, WF11 8SQ, approximately 600m northwest of Ferrybridge centre and 3.3km northeast of the town of Pontefract.
- Ferrybridge 'C' was a 2,000MW coal fired power station that commenced electricity generation in 1966.
- In March 2016, it ceased operation, and decommissioning commenced, continuing through to Q2 2018.
- Demolition planned to commence Q4 2018 and be completed 2021.

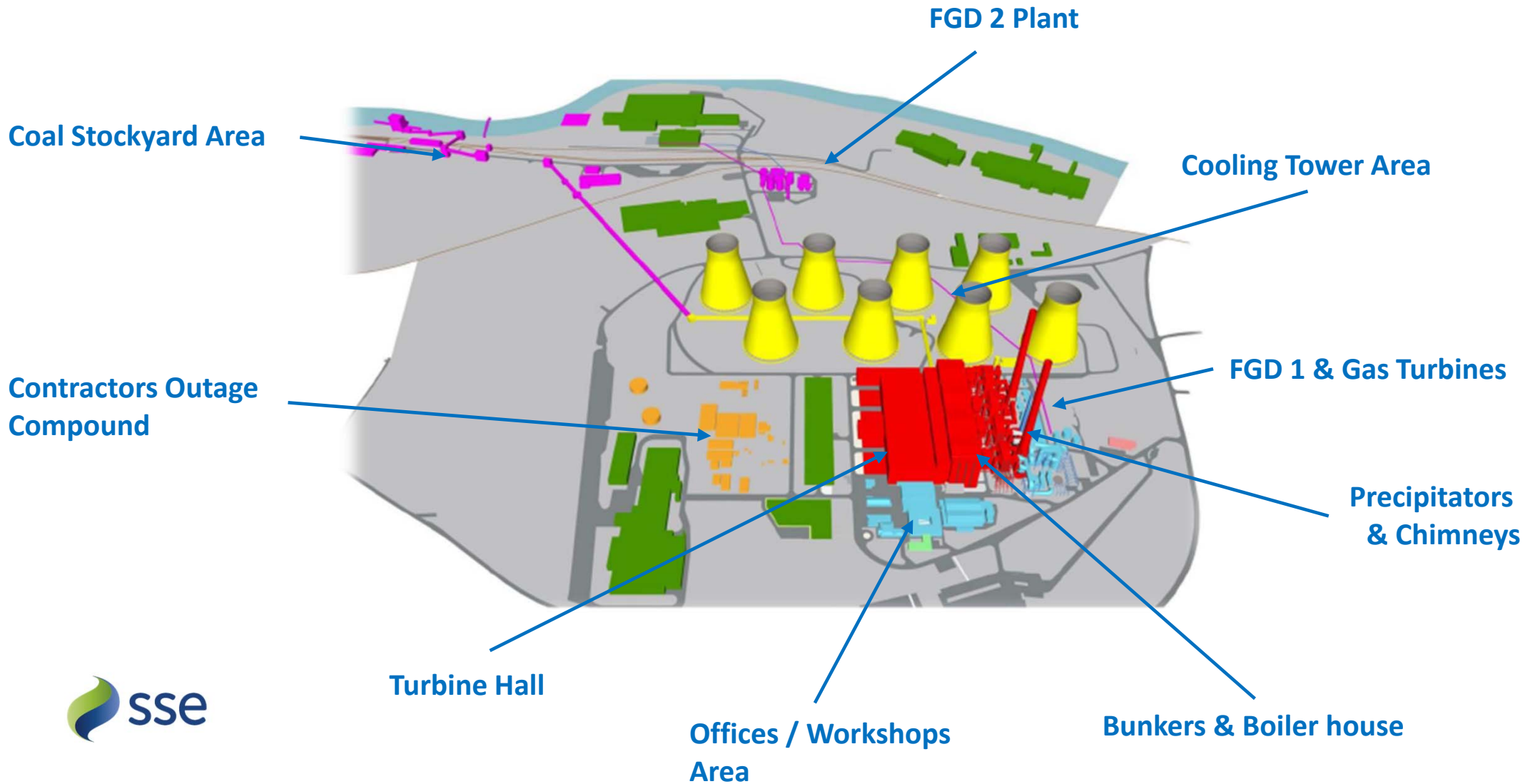


Demolition

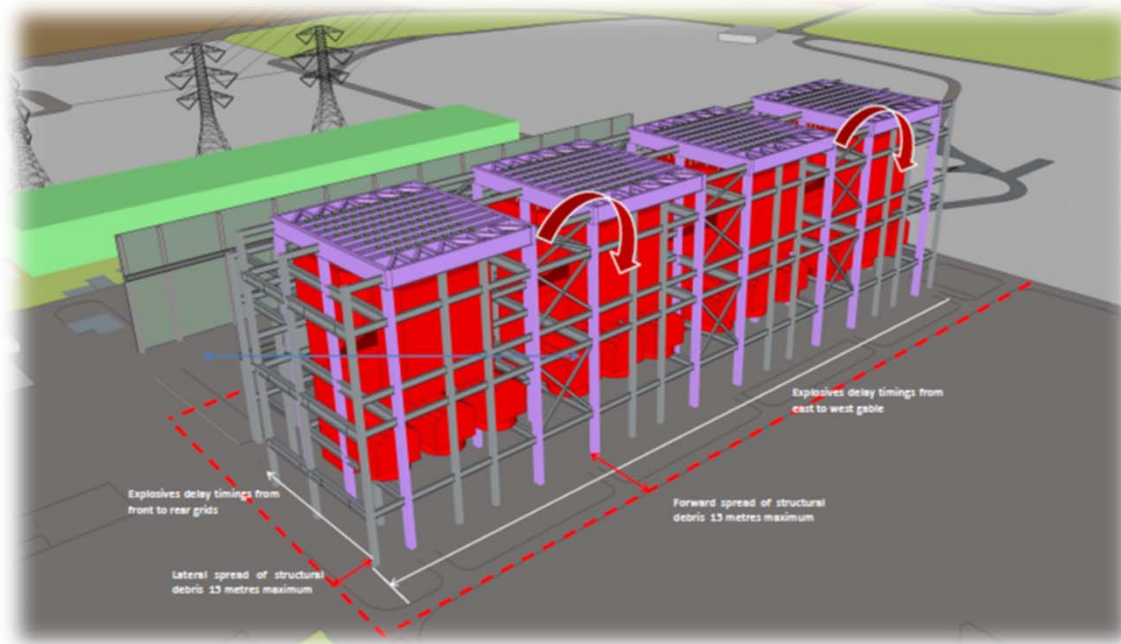
- **Highly experienced Demolition Contractor (Keltbray) engaged by SSE to carryout the works.**
- **Demolition Consultants (ABB) engaged by SSE to advise during the project.**
- **Highly robust project processes and procedures in place.**
- **Close engagement with Local Council / Planning / Environmental authorities to ensure full regulatory compliance.**



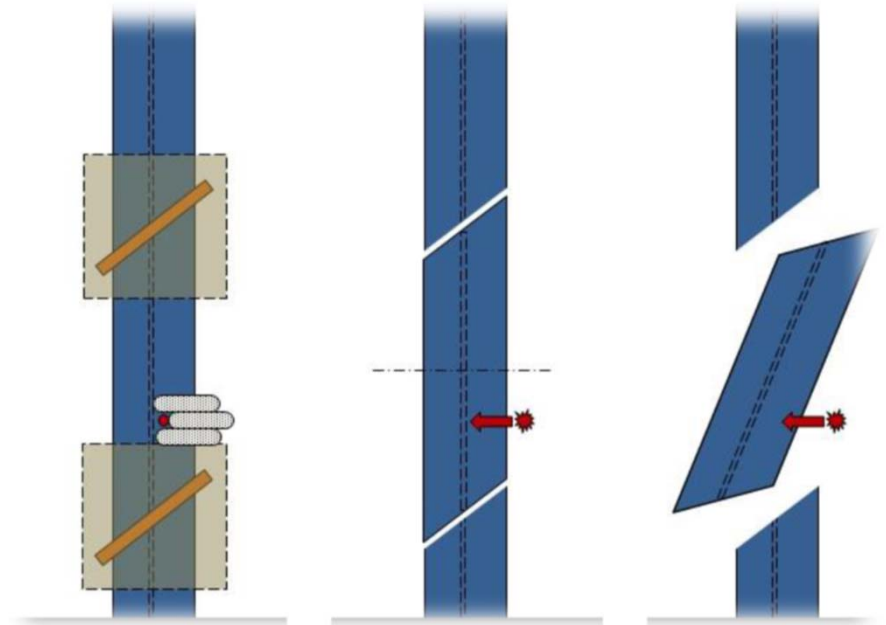
Demolition Areas of the Ferrybridge C Site



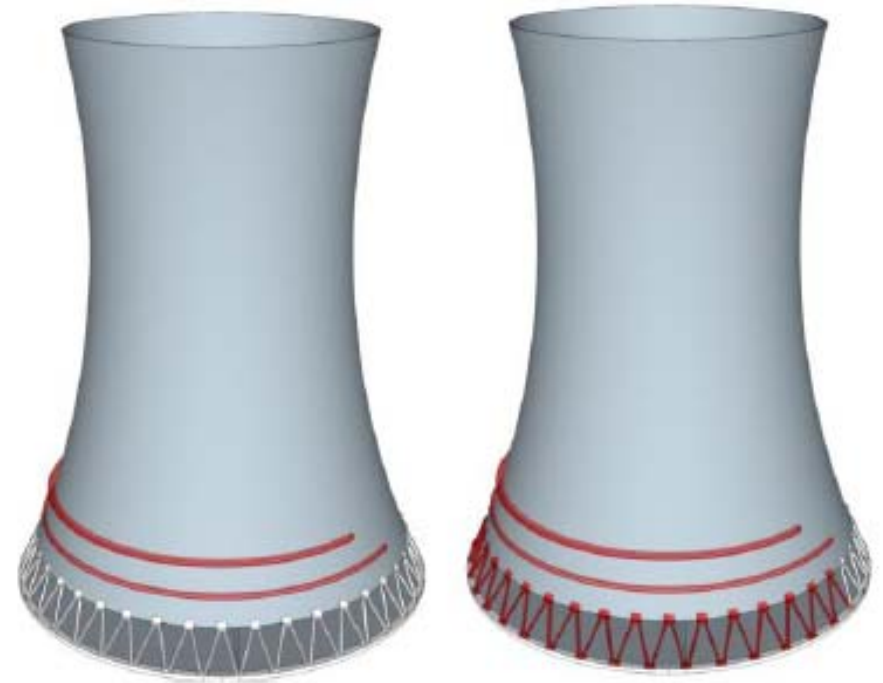
Exposing Steelwork and Blowdown of the Boiler-house Structure



Cutting Charges – Reduced Pre-Weakening



Blowdown of the Cooling Tower Structures



Typical Blasting Methods for Cooling Towers:

a) Shell Blast Only

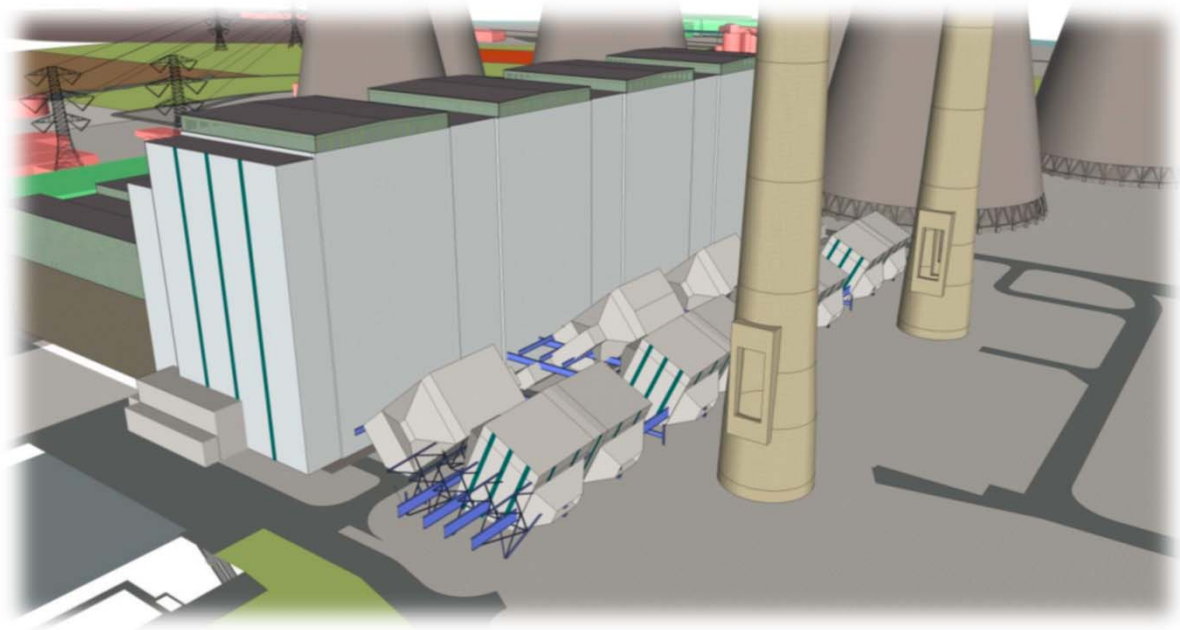
b) Shell & Legs Blast Method

Dependant on the directional mobilisation required.

Exposing Steelwork and Blowdown of the Precipitators



Removal of low level equipment /
structures using demolition machines

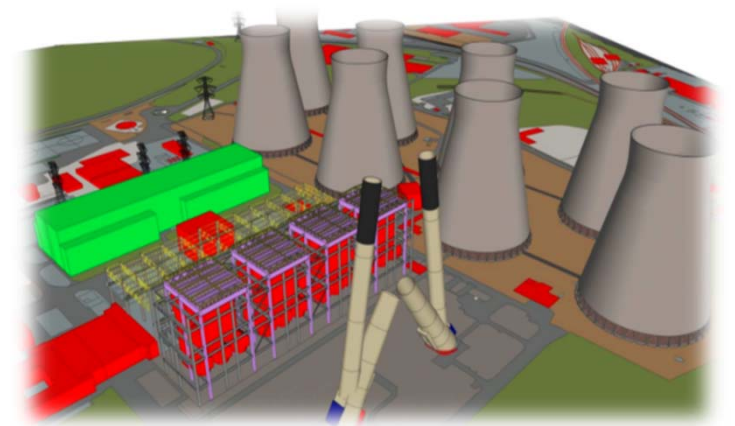
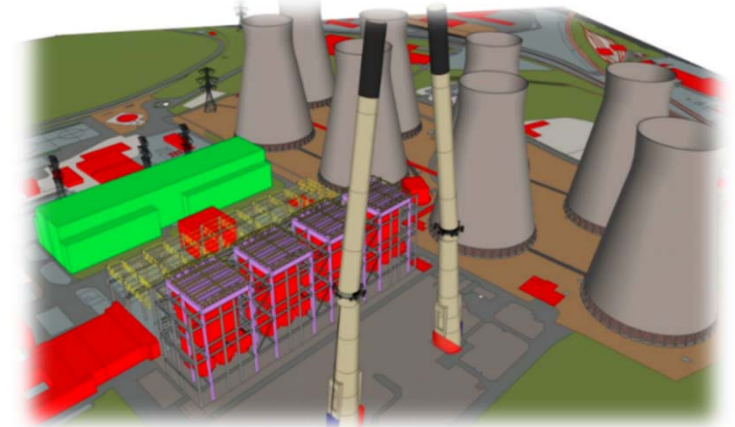


Controlled collapse / blowdown of
high level precipitators

Explosive Demolition of the Chimney Structures



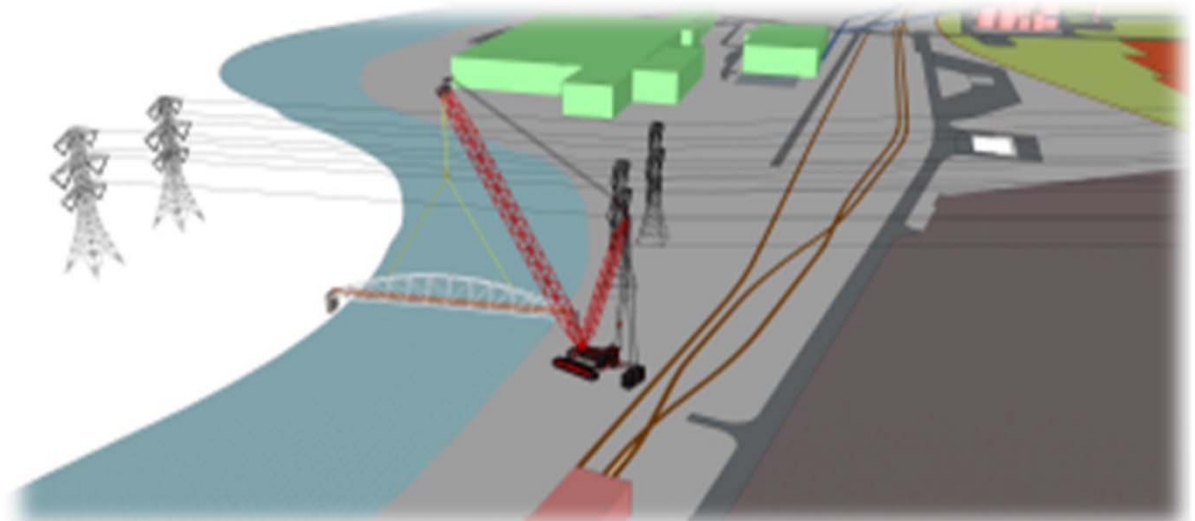
Demolition of the chimneys



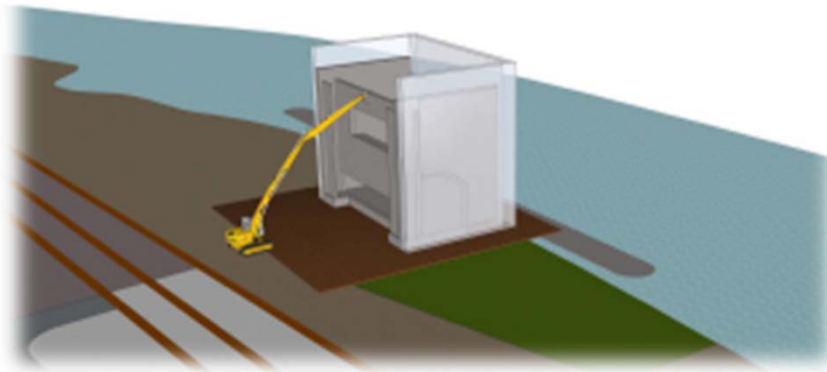
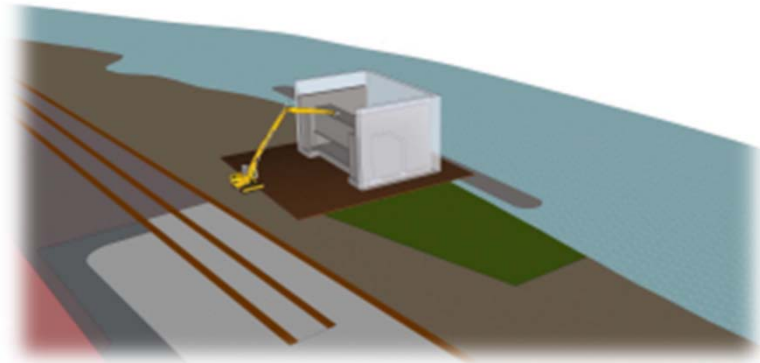
Riverside Works – Bridge Removal



Bridges over the River Aire and the Aire & Calder Navigation Canal to be removed during the project



Other Structures – Barge Unloader



**Enclose structure in scaffold
and progressively dismantle
structure down to grade level.**

Ferrybridge 'C' - Site Redevelopment

- Ongoing assessment of wider site for redevelopment opportunities
- Brotherton Ings
 - SSE is required to provide a remediation plan to the EA by November 2019
 - For the foreseeable future, Brotherton Ings will be managed in accordance with the EA permit.
 - Feasibility of ash reclamation is being assessed
- Fryston Woods
 - Tree maintenance and security enhancements implemented
 - Housekeeping day planned with the Friends of Fryston Woods on 25th October to address litter and fly tipping.

AOB

- **Next meeting - Wednesday 16th January 2018 at 10:30am**



Thank You

