



## **Ferrybridge Community Liaison Group**

**16<sup>th</sup> January 2019**



# Agenda

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

# Safety Moment

If it's not safe, we don't do it!

## Your actions can affect others

1. The driver of the vehicle in front has snow on his roof.
2. Whilst driving at speed, the snow dislodges and heads in the direction of the car behind.
3. The snow and ice hit the windscreen of the car behind seriously affecting the visibility of this driver.

# Previous Meeting Minutes



# Ferrybridge 'D' CCGT

- Planning & Consents
- Governance & Utilities
- Design & Engineering
- [www.sse.com/ferrybridged](http://www.sse.com/ferrybridged)



# CCGT – Planning & Consents

- Stage 2 Formal Consultation concluded on 21<sup>st</sup> Dec
- Total of 152 people attended 6 off Public Consultations in Nov, generally positive feedback
- Planning Red-Line Boundary being finalised for DCO documentation preparation
- Project on schedule to submit DCO planning application in Q2 2019

# CCGT – Governance & Utilities

- Agreement reached with Network Rail on the pipeline crossing location of their infrastructure. Physical survey of crossing point to be arranged.
- Meeting held with National Grid on 29<sup>th</sup> November to discuss crossing of HV infrastructure, actions arising being followed up.
- AGI location at Gateforth end of gas pipeline under review, to be finalised in January
- Consultation responses received from Northern PowerGrid and Northern Gas Networks, follow-up meetings to be arranged

# CCGT – Design & Engineering

- Principal Inspection of Cooling Tower 2A completed and reported to be in good overall condition. Timing of inspections on remaining two towers to be confirmed.
- OEM site visit held on 13<sup>th</sup> Dec to further inform plant design and layout.
- Transportation assessment report from OEM has identified some “pinch points” on the road network to deliver the preferred electrical transformers. Review in hand to assess potential alternative routes and delivery methods, as well as alternative transformer configuration.

# Multifuel 1 Operations

- Safety
  - FM1 achieved 1,000 days LTI free operation in July 2018
  - However, an operator received a minor caustic burn in one eye in November
    - This resulted in 3 days off work and is classed as an LTI.
    - Full recovery has been made with no long term damage.
- Environment
  - FM1 completed 2018 with zero CCS points and will have an EA OPRA rating of 'A' class.
  - FM1 Continues to perform at or above budgeted levels
- Opportunity to visit the FM1 plant on Tuesday 19<sup>th</sup> February 2019 at 11am
  - Register your interest with Jade at today's meeting



# Multifuel 2 Operations

- Recruitment is virtually complete – 3 positions still to fill.
- Plant process operational training has been completed.
- Some OEM specific training still to be completed.
- Project scheduled for completion September 2019



# Multifuel 2





Hitachi Zosen  
INOVA

Community Liaison Group Meeting  
Wednesday January 16<sup>th</sup> 2019  
Ferrybridge Multifuel 2 Project

## Civil and Mechanical Construction

### Key Activities completed and upcoming

#### | Civil Engineering

- | Completion of underground services.
- | Final roads and fit out

#### | Mechanical & Electrical Installation

- | Both Boilers Pressure tested and signed off by Notified Body.
- | Erection of ACC.
- | Insulation and cladding.
- | Electrical and instrumental installation.

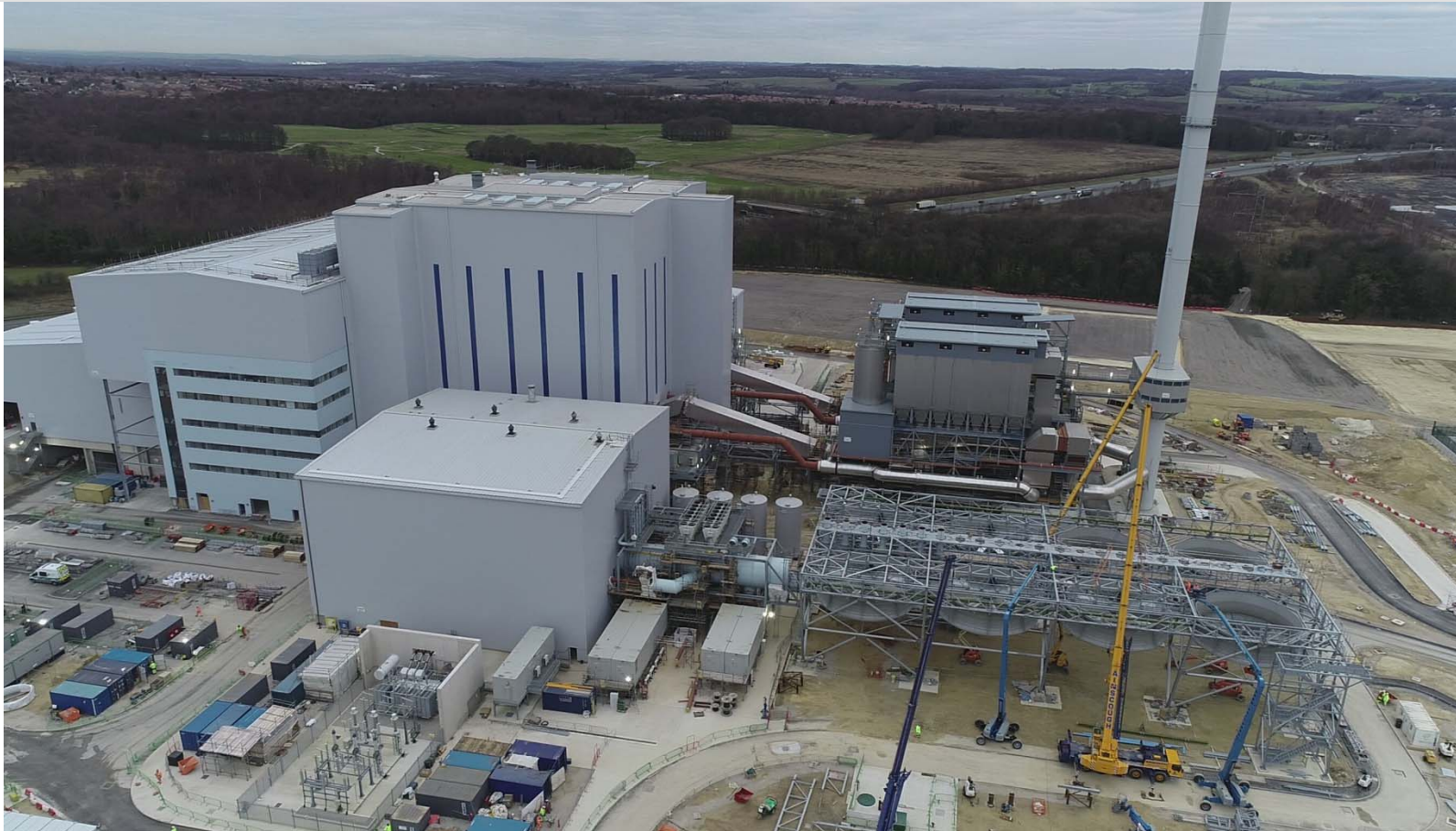
#### | Commissioning

- | Preparation for start of cold commissioning in February
- | Scheduled First Delivery of Fuel in May
- | Scheduled First Fire June

# Overview of the FM2 Construction Site



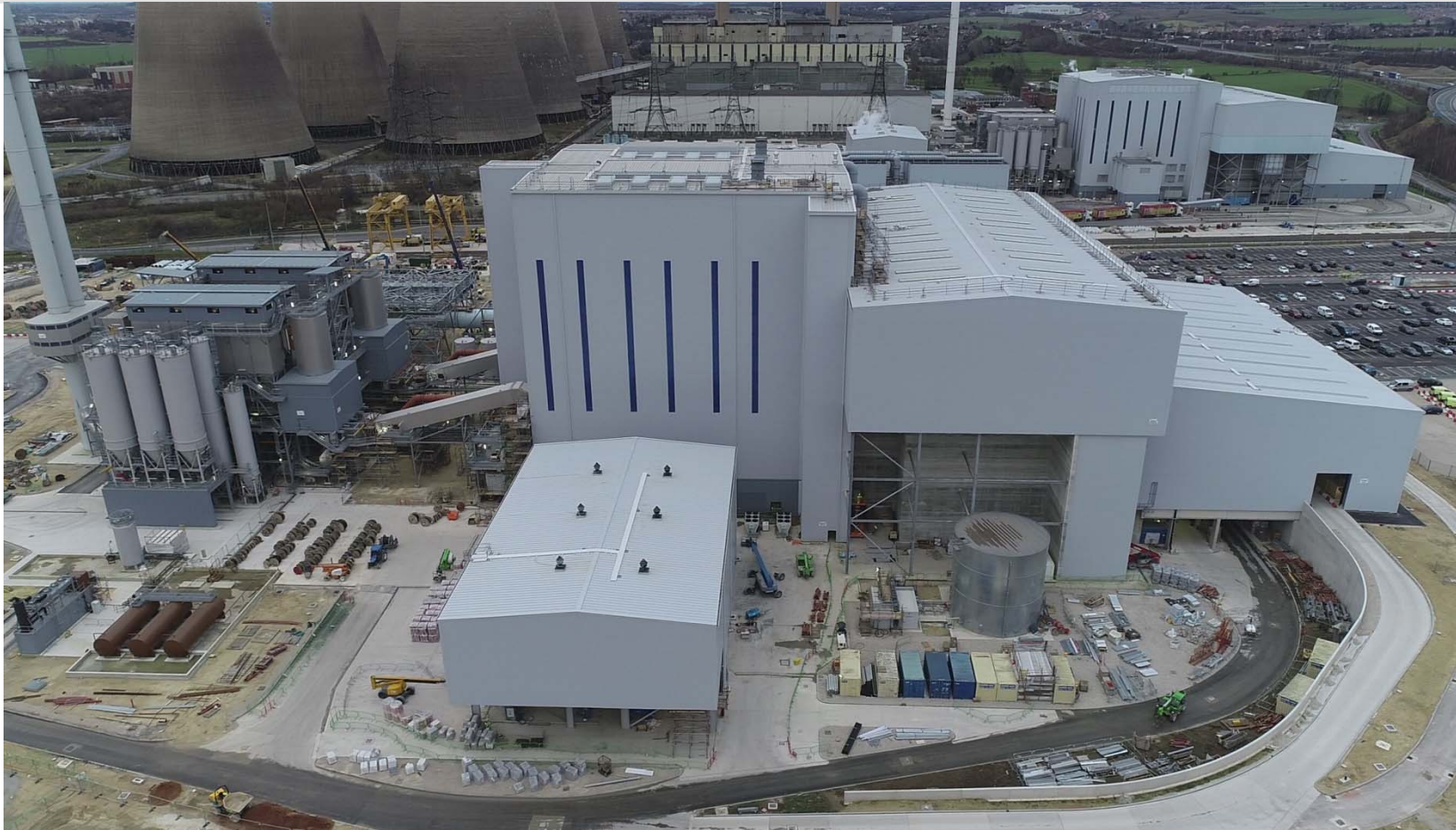
# Overview of the FM2 Construction Site



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# Overview of the FM2 Construction Site



## Possible Community Impact

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### Noise

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

### Lighting

- 0 complaints received

### Traffic

- 0 complaints received

### Impending Deliveries in the next reporting period:

- Lorries – no impact
-

## Giving Back to the community

### Celebrating Working Safely Together – £28,000 donated to our local community



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<sup>®</sup>**

# Ballast Phoenix

A sustainable source of aggregate

## Ferrybridge IBA Processing Plant - Project Update

- Ballast Phoenix's Contractor, Clugston took possession of the site in mid October 2018.
- Geotechnical and Topographical surveys have been completed
- Planning Permission granted
- Contractor Site setup completed
- Earthworks underway currently



# Etex Plasterboard

# CLG Meeting January 2019



# *Natural Gypsum Conversion*

**etex** building  
performance



## Natural Gypsum Conversion



- The new plant is running with natural gypsum we just have a small issue with reclaim processing equipment that means full factory acceptance tests on the specified system is delayed to Feb 2019.

# *Social Responsibility*

**etex** building  
performance



# Charitable Donations

## Thank you!

To everyone at **Etex Building Performance Ltd** for your continued support of The Prince of Wales Hospice and for your very kind donation in December 2018 of

### £300

What does your support mean?...

**£48**

Provides a home visit to a bereaved relative

**£149**

Provides Incare patients with a Doctor overnight

**£324**

Runs the Hospice for one hour

**£438**

Provides water to the Hospice for an entire month

**£3654**

Runs an Incare bed for one whole week

**£7788**

Runs the entire Hospice for a day



THE PRINCE OF WALES HOSPICE

Raising funds for The Prince of Wales Hospice. Registered Charity 514999.



£600 per month donated through a charity drop box system. Feel free to contact the plant if you have any suggestions or requests to support local interest.

**etex** building performance

# Dust



On 30<sup>th</sup> August we were contacted by a resident of Brotherton to advise of dust on her premises. The complaint was escalated to the ETEX Head Of Environment and Sustainability and also Roger Newman at Wakefield Council.

A visit to the resident's home followed very shortly after and an investigation begun.

The investigation by our Head of Environment & Sustainability included:

- General arrangement of stacks and PCME sensors
- Inspection and maintenance of ports and filter units, July/ August 2018
- PCME readings for Vulcain Line 1 (main and cooler) for July/ August 2018
- Calibration records for PCME sensors
- Work instructions for PCME monitoring and complying with dust limits
- Alarm records from end trim stack (stack A13)
- Daily visual assessment log (as per site permit condition 5)
- Wet end scrap pile (now inside new gypsum shed and behind alpha block wall)
- Other Hargreaves material movements
- Tanker deliveries of bulk powders, July & August 2018
- Maintenance and cleaning of gypsum delivery conveyors (following train unloading on 22 August)

## Dust



The investigation concluded that there was no breach or failings in any of the internal process controls and likely to be due to the high winds on the day in question towards the complainant carrying ground dust from unspecified locations likely to also include the ETEX plant but not exclusive too.

A follow up conversation was had with the complainant 26<sup>th</sup> September where no further issues were reported and we have no further complaints since.

We have as a matter of routine replaced the dust filtration bags at cost of £46k which is standard practice for the site.

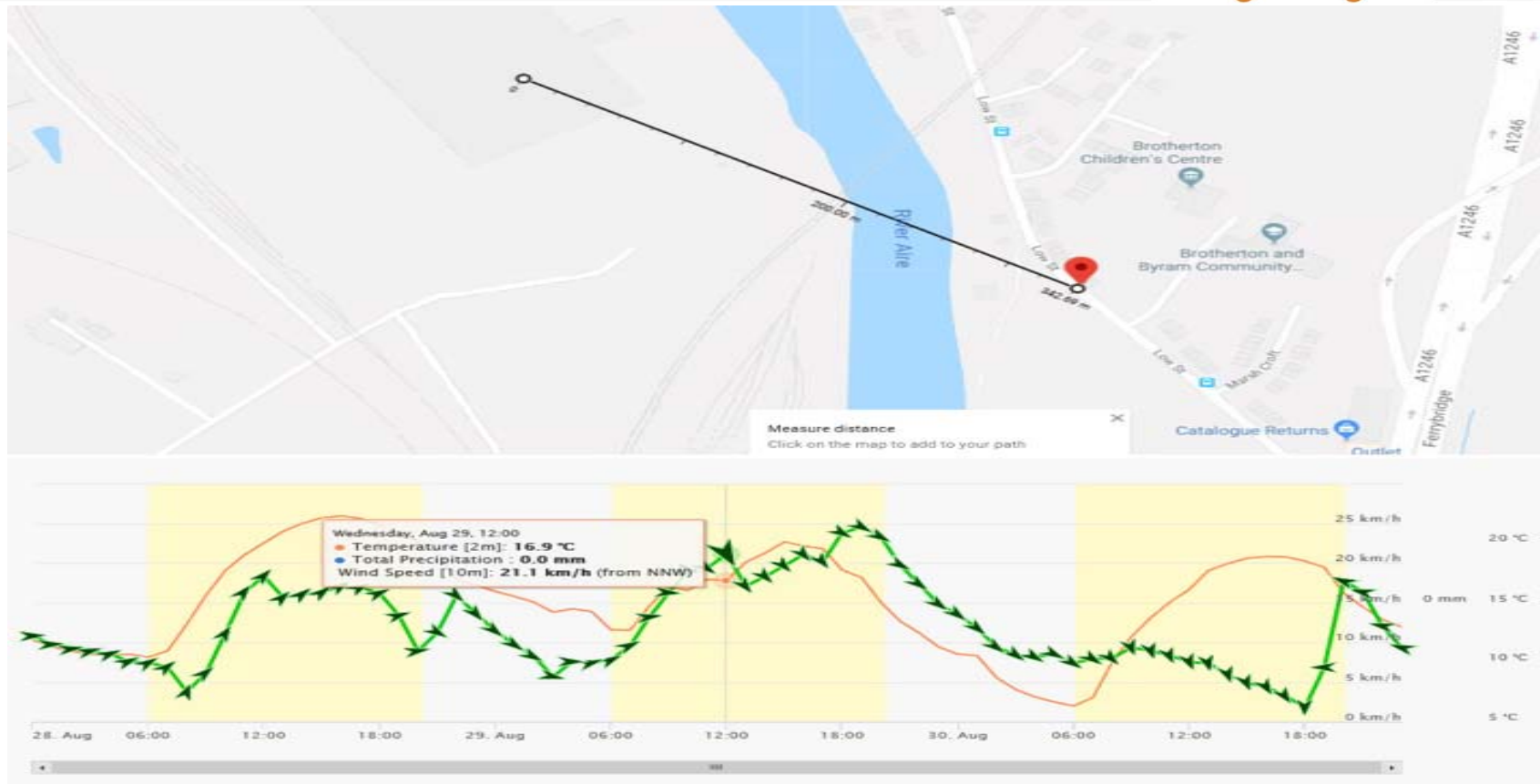
Ground sweeping and floor washing around the roads on site continue as always.

Following the plant conversion to natural gypsum all external conveyors to the site carrying gypsum are now contained on all sides preventing dust emission while being transported.

Waste reclaim traditionally held on site in the open is now stored inside the building and behind alpha blocks and will be used internally, eliminating removing it from site which could be dust causing.

Whole board waste that was held on the Brotherton side of the plant is now relocated to rear of the plant.

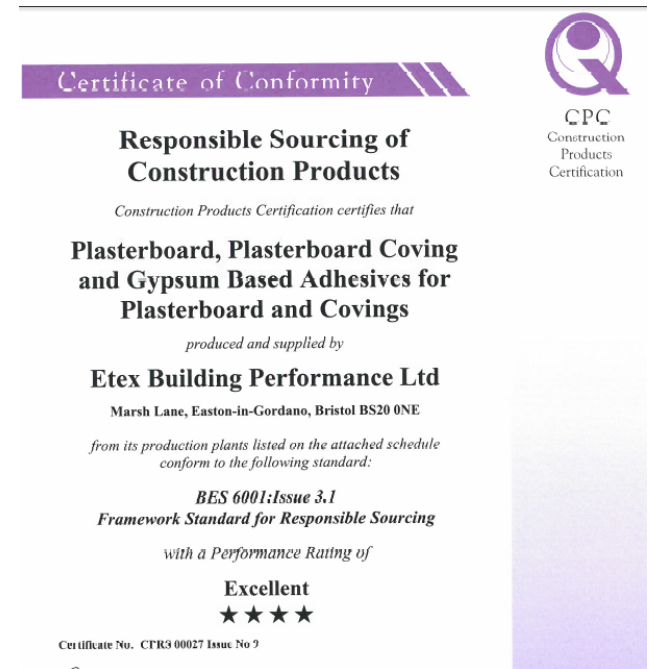
# Dust



# Dust

Last year we secured promotion to BES6001 Excellent status for Responsible Sourcing.

This is the top level and is awarded for our management of environmental and social impact throughout our supply chain and across our business.



**etex** building performance

## Noise



We are actively working on a recently received noise complaint that has come to us via Selby Council. An internal investigation is under way, we have responded to the council with an initial acknowledgement and will provide a full reply in due course.

We have received other noise complaints about train activity around 3am disturbing local residents. The ETEX operation does not have the necessary permitting conditions to allow for train movements to site at these times. The complaint was responded to confirming the ETEX site was not the offending site and the complainant replied to confirm they would pursue the complaint elsewhere.

# Ferrybridge 'C' - Demolition

- Site Handed over to the principal Contractor (Keltbray)
- Limited Notice to Proceed granted
- Keltbray site establishment completed
- Physical demolition started
- Completion date

**1<sup>st</sup> October**

**23<sup>rd</sup> November**

**3<sup>rd</sup> December**

**10<sup>th</sup> December**

**1<sup>st</sup> June 2021**



# Ferrybridge 'C' - Demolition



# Ferrybridge 'C' - Site Redevelopment

- Prioritisation of CCGT development
- 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
  - Awaiting business proposal from Friends of Fryston Woods (now a CIC)

# Ferrybridge 'C' - Site Redevelopment

- Byram Club
  - Land sale finalised and 8 skips of fly tipping and litter removed prior to hand over.



# Ferrybridge 'C' - Site Redevelopment

- SSE has allowed land owned at Brotherton to be used by AMCO for railway maintenance in return for a £6000 Donation to the Prince of Wales Hospice.



# AOB

- **Next meeting - Wednesday 17<sup>th</sup> April 2019 at 10:30am**



**Thank You**

