

METHANE HILL & WILDFIRE

Wigans Lane HRC versus High Heaven HRC, and Beaconsfield HRC.

HHRC they have a 'two-flare' system to deal with ongoing methane because like Wigans Lane, the High Heavens site is also built on historical landfill.

Questions:

1) What original measures and ongoing methane maintenance was or should be undertaken at BRHRC?

<https://www.sepa.org.uk/media/28988/guidance-on-landfill-gas-flaring.pdf>

2) Was 'Wildfire Risk' included in the Council's scoring on potential HRC sites?

See below a brief comparison between BRHRC with Beaconsfield HRC which seems a benchmark for health & safety design.



BRHRC

- Trees/woodland closely surround the site so vulnerable to HRC fire or other wildfires.
- Containers positioned around the outer edge are very near to overhanging branches.
- No alternative escape route.

- Not very accessible for fire engine and back up if the site is full of recyclers.
- Air Ambulance can only land in enclosed fields.
- The wooded landfill area surrounding the HRC may still contain combustible Methane gas.
- Calor gas, oil tanks and other combustibles on site.

[The troubling fire record of UK recycling plants | Guardian sustainable business | The Guardian](#)





Beaconsfield HRC

- Trees and containers completely separated
- Fire engine/crew can fight fire from the central area.
- Choice of quick escape routes for customers & petrol vehicles.
- Roadway not blocked for emergency services.
- Fire Station within 5 minutes
- Air ambulances can land

HRC Staff:

Question:

Did and would the BRHRC staff have a safe workplace that complies /ed with all health & safety regulations?