

Emergency Response and Recovery

Health and Safety Executive (HSE)

Current Situation

- Concrete sealing of the borehole has now been completed
- Cement has now cured
- Gas readings under continuous monitoring
- Continuous monitoring and checks



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Next Steps

1. Continue monitoring manually
2. Procurement aspects being evaluated

What are we doing

- An overview of the underlying geology has been provided and a specialist team remains on site
- Our team are undertaking repeat surveys in order to better understand the dynamic system
- We continue to monitoring for atmospheric and subsoil gas, and the transfer of ground to air gas
- We are increasingly turning resources to interpreting the data



Our data (initial readings from 29th October)

- Observing fluctuations in readings over time
- Methane in soil 29th October
- To note:
 - Above baseline on Wagstaff Cl
 - Above baseline Glenrose Av (outside/edge of cordon)



Latest data (BGS methane in air)

- Outside BGS
- In air measurements
- 8th November



Latest data (BGS soil gas)

- Soil gas readings
- 8th November



Summary

- At present - our monitoring operations are recording low levels of gas, potentially below our current detection limits
- Latest BGS data supports the suggestion that gas flow from the borehole has been restricted, if not stemmed,
 - however ongoing work is seeking to understand the potential impact that changes in **environmental conditions** have on gas levels and flow (low pressure front/wind/rain and increased water pressure)
- The priority of BGS remains providing a robust set of data that the incident response coordinators can use in their decision-making, with our team remaining on site to continue monitoring work and collecting further readings.

Bedford Borough Council

- Security of your homes:
 - Along with Police colleagues who are carrying out checks, the Council have paid for additional security who are patrolling the area regularly, including through the night, and we will make that explicit in our public messaging
- Mines Rescue Service are now supporting the LRF to monitor the gas levels with BGS
- Facilitated 27 residents returning to their properties for additional belongings
- Continued to liaise with Insures on the concerns raised
- Power heating light

Q & A