

Community Engagement Feedback

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Site End State Manager

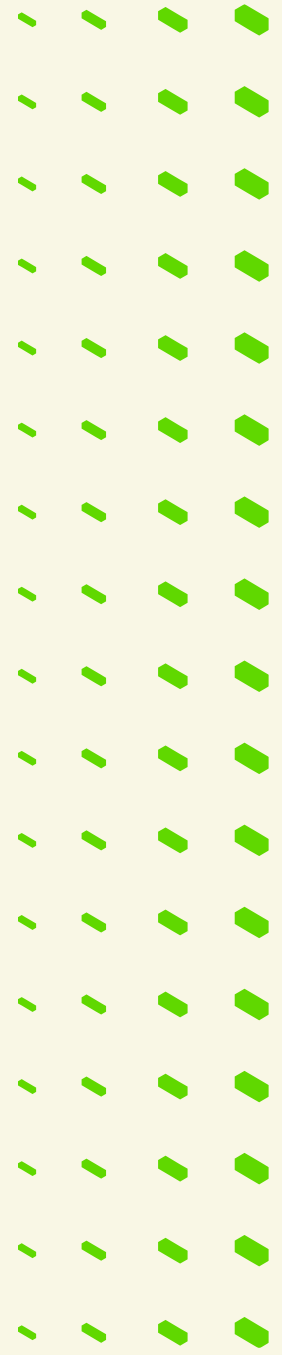
31/10/23



NRS
Nuclear Restoration
Services

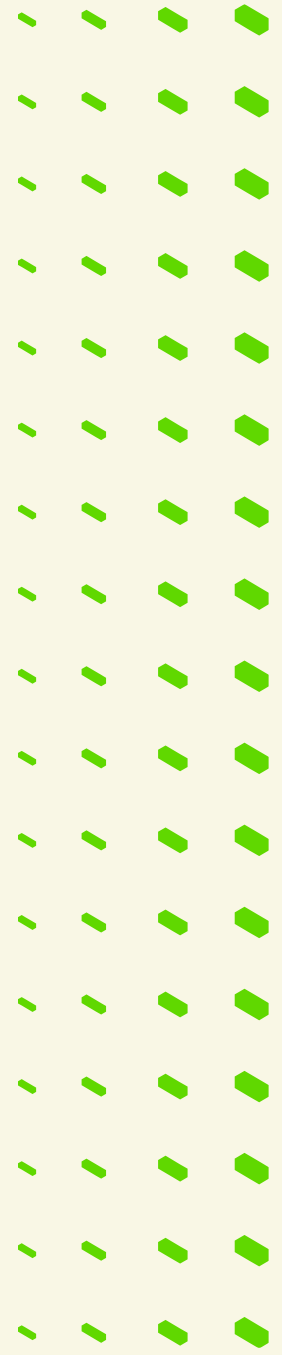
Community engagement

- **Discussed plans at previous meetings**
 - Meetings and virtual platform live through summer 2023
 - Further discussions and rounds of comment post-meeting
- **Background**
 - Building on previous engagement in 2006, 2008 and 2012/13
 - Seeking views to input into plans and designs ahead of application(s) being submitted in 2024



Advertising

- Parish newsletters
- Community Facebook / Next Door groups
- Posters in shops, village hall and community spaces
- Letter drop to 85+ homes – immediate neighbours
- Magnox Twitter and LinkedIn
- .gov website - [Share your views on the future of Winfrith Site - GOV.UK \(www.gov.uk\)](#)



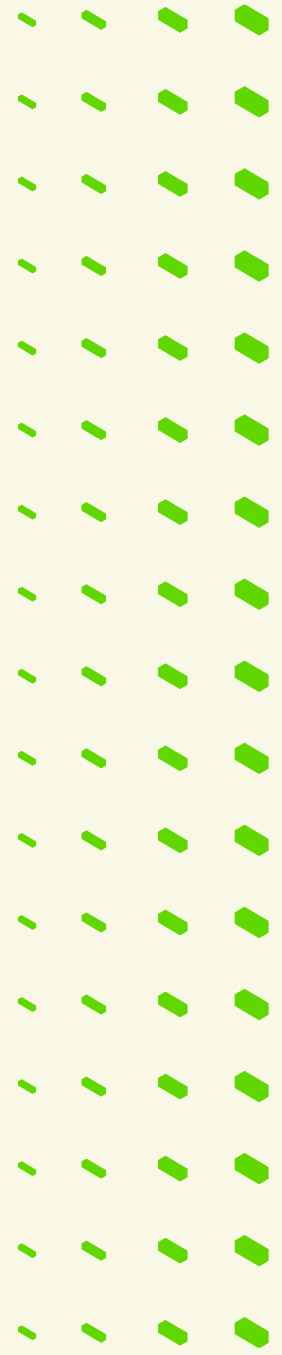
Delivery

In person events

- Winfrith Village Hall (25th May) and D'Uberville Centre Wool (1st June)
- Timed to allow a cross section of the community to attend
- 51 attendees across events
- A range of exhibition materials and staff available for discussion

Virtual town hall

- Same materials presented
- Feedback form and email address
- 710 unique views



Delivery



About Winfrith site and our engagement with you

Welcome to our exhibition to seek feedback on delivering the Winfrith site to heathland with public access and how the site might look when we complete our mission.



About Magnox and Winfrith site

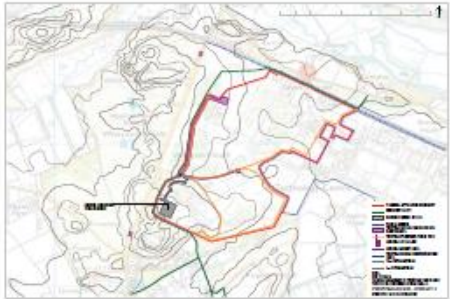
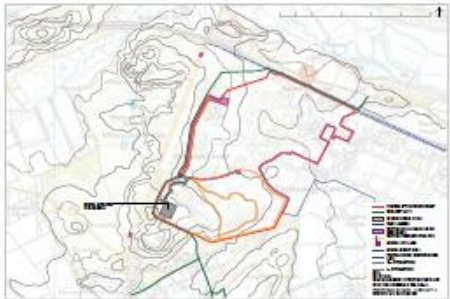
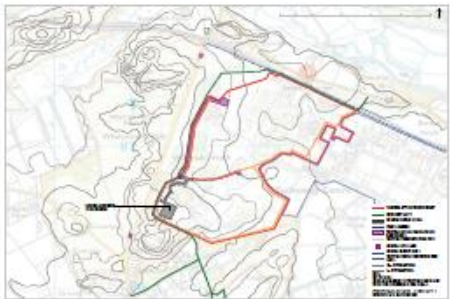
Magnox Limited is a wholly owned subsidiary of the Nuclear Decommissioning Authority (NDA) and is responsible for decommissioning the Winfrith site, as well as 12 other sites across the UK.

Previous engagement

Over the years we have asked for your input on many different issues and topics. We are committed to providing an open, transparent and inclusive process which promotes an understanding between Magnox and the communities that we operate in.

Levels of radioactivity	Value per year	Units (mSv)*	Equivalent dose of radioactive material in bananas
Farming and leisure use of the Winfrith site (preliminary results from the Steam Generating Heavy Water Reactor assessment)	0.000001	mSv	Equals eating 0.01 of a banana
Comparison to values above			
150g banana	0.0001	mSv	Equals eating 1 banana
Dental x-ray	0.005	mSv	Equals eating 50 bananas
Chest x-ray	0.014	mSv	Equals eating 140 bananas
Transatlantic flight (London to New York)	0.08	mSv	Equals eating 800 bananas

Where would you like to walk?



How we propose to manage waste from the Winfrith site



On-site disposal

On-site disposal means that the underground building structures associated with the remaining two reactors, SGHWR and Dragon, will remain in place and the voids will be filled. Large concrete blocks will be placed in some voids below the ground and the remainder of the voids will be filled with suitable rubble generated from the site. Most of this rubble will be from demolition of buildings on the site. Once the voids have been filled, a secure cap will be placed over each of the structures and covered with locally sourced soil to enable habitats to re-establish as part of the wider site restoration.

We will continue to monitor and manage the site once the voids have been filled and the site has completed decommissioning operations. This is all subject to planning permission and regulatory approvals. We are working in compliance with Environment Agency guidance on the final stages of decommissioning and clean-up.

How was on-site disposal decided upon?

Stakeholders, including members of the community, were involved in every part of the decision process for on-site disposal. We carried out a wide range of technical assessments to determine the best option for managing the final stages of decommissioning and referred to our stakeholders and the community for input on the important factors that we should consider.

The key factors identified previously:

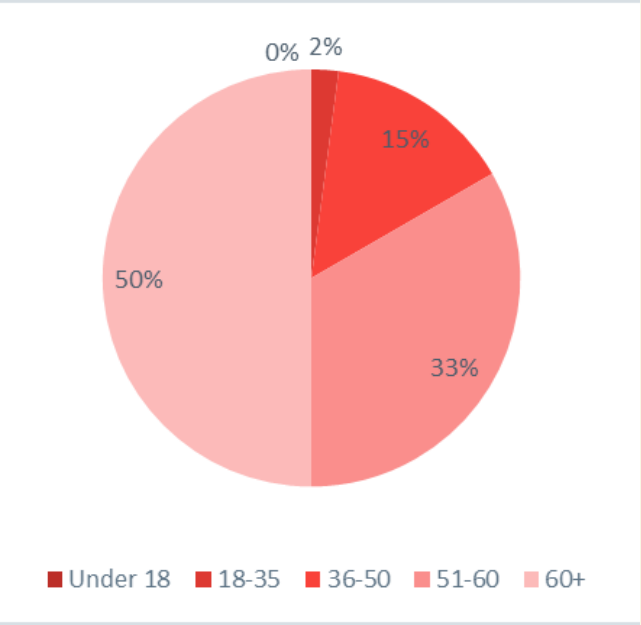
- Environmental impact, particularly on sensitive local habitats.
- Carbon footprint and road transport.
- Operator health and safety.

Representation of community

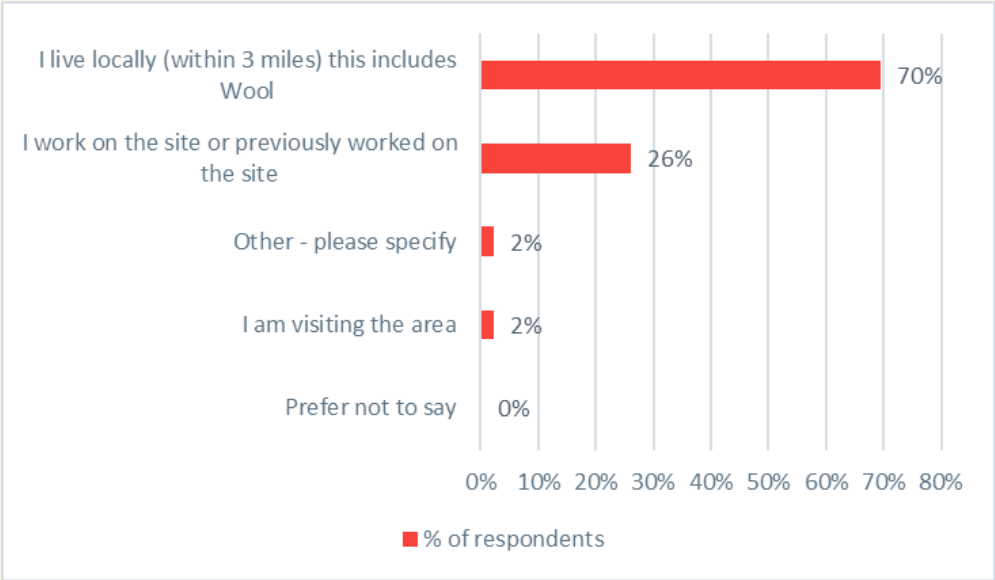
Location



Age range

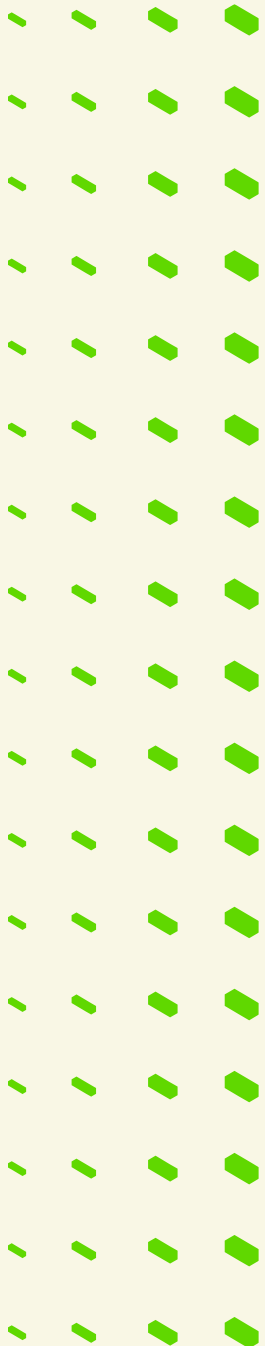


Connection to site



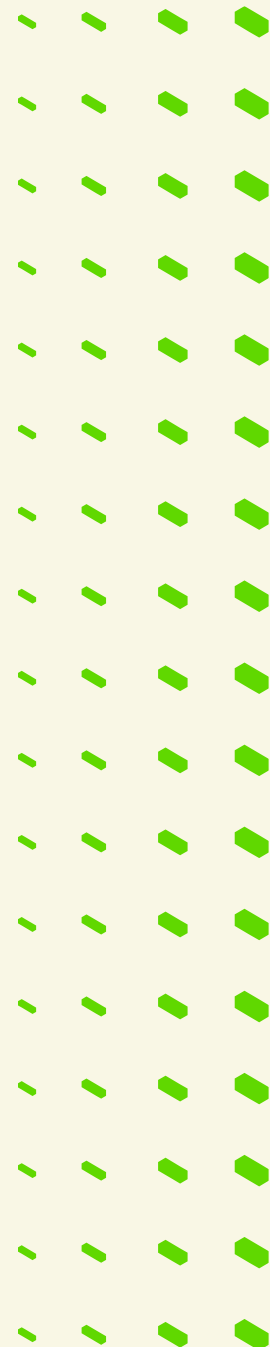
Key feedback

- Support for the proposals (question 1), where 98% of respondents agreed with proposals.
- Responses across a range of questions (Q2, Q3, Q4 and Q7) show that the retention of the natural environment is a priority over further development of the site.
 - Habitat and wildlife protection was the most frequent theme to emerge from Q7.
 - 'Heathland and natural habitat' were ranked as the highest priority
 - 'Habitat' was selected as the key priority during restoration over 'Public access' for Q3.
 - 'Habitat and biodiversity' are ranked as the most important factor for Q2.
- Overall, comments about the consultation were positive regarding the proposals and consultation materials.
- One objection was made regarding the end state, indicating use for further nuclear development would be better.
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- 3 suggestions to include a blue plaque to commemorate the work done.



Specific feedback

Feedback	Where to be addressed
Provision of links to existing bridleway near rail line and footpath near southern boundary	To be addressed in Restoration Management Plan
Provision of car park spaces	To be addressed in Restoration Management Plan
New nuclear build	The next land use (suitable for heathland with public access) was agreed through extensive community consultation. In addition, there are significant logistical issues (size of the site, availability of fresh water and effluent routes) that would impede new reactors at Winfrith, alongside the legal habitat protections.
Retain fence for wildlife protection	Magnox recognise the drivers for this comment, in protecting wildlife, however this does not meet next land use agreed through previous consultation. Restoration management plan will identify means of protecting wildlife and providing public access through routing footpaths away from sensitive sites.
Commemoration on site	To be discussed further. Commemoration on the site (once decommissioning is complete) is unlikely, but Magnox are willing to provide support to initiatives (e.g. donations to Dorset County Museum).



Next steps

- **Incorporate feedback into application documents**
 - Restoration management plan
 - Permit and planning applications
- **Further discussions with SSG (mid-2024)**
 - Updates on proposals and application with new boards etc.
 - Finalised plans

