

CHAPELCROSS SITE STAKEHOLDER GROUP 20th August 2025

**Richard Murray
Chapelcross Site Director**

Agenda

- EHSS&Q Performance
- Site News
- Programme Update
- Socio Economic Update
- Questions



EHSS&Q Performance

- TRIR – 0.89
- DACR – 0.45 Lost time (RIDDOR Reportable) accident with an NRS Operative slipping on a walkway (14/01/25)
- Environment managed proactively in compliance with Authorisations
- Security managed proactively in compliance with approved security arrangements
- Radiation dose managed proactively in compliance with NRS Safety Rules
- No major findings from Audits completed
- Successful demonstration emergency exercise conducted



Site News



Targets for FY 25/26

- 18.6Te of ILW retrieved – 3.85Te
- 39 ILW packages transferred to ISF – 18 completed
- Dispatch 16 consignments of LLW - 6 completed
- Complete Reactor 4 South face –Cladding and Glazing-End of May 25 - Completed
- Complete Potable Water project – August 25 - ongoing
- Complete Design Assessment Review 4 for Pond Skip Enablers –October 25 - ongoing

Site News

Recruitment

New recruits started:

- Production Operative
- Pond Operations Supervisor

Currently Recruiting for:

- HAW Technician x 2
- HAW Team Leader
- Pond Team Leader support
- Permit Officer
- Senior Project Engineer
- Project Manager
- Nuclear Safety Administrator
- Lead Engineer

On Boarding:

- ECI Technician x 2
- Lead Team administrator



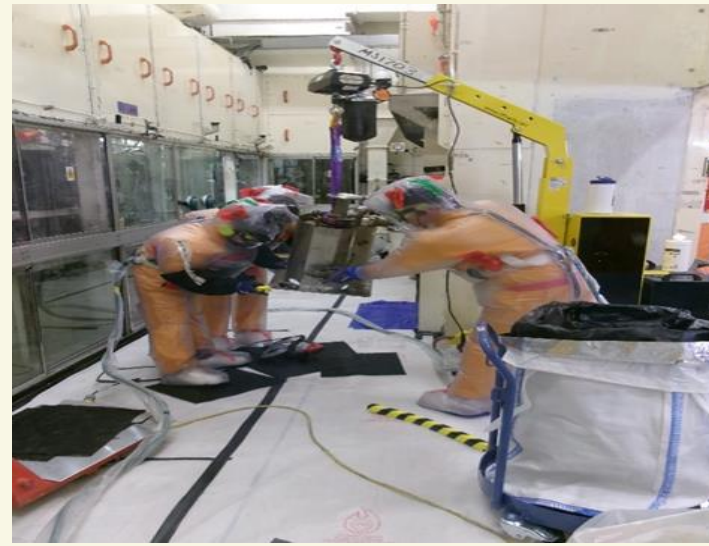
Site Visits

- Scottish Government team, Anne Aitken, Depute Director of the Environmental Quality and Resilience department, was joined by colleagues from the Radioactive Substances and Nuclear Decommissioning team
- Craig Hoy Member of the Scottish Parliament for South Scotland

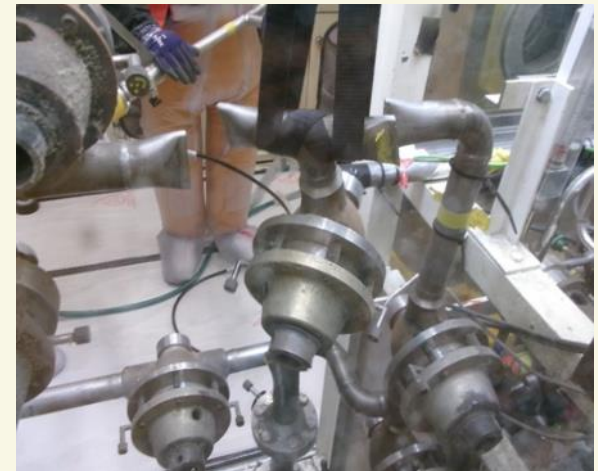
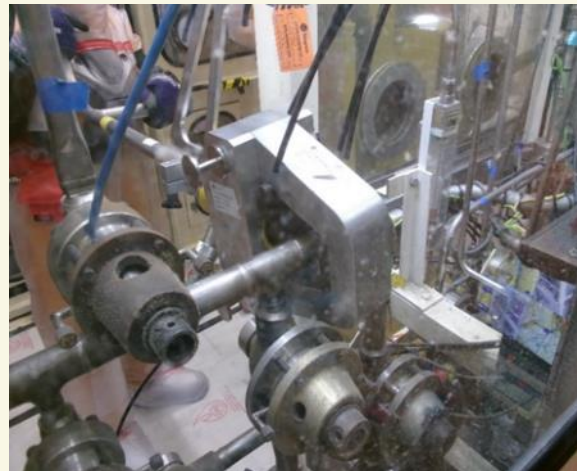
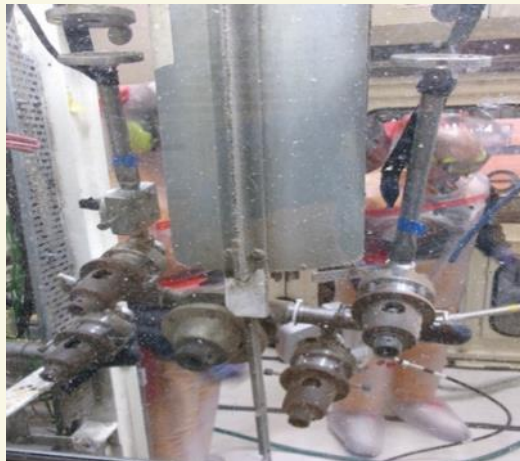
Staff Wellbeing



CXPP Decommissioning – Process Line Active Commissioning



Retrieval of tritium contaminated Uranium Furnace from Process Cubicle and size reduction



Retrieval of tritium contaminated vessels and palatine valves from Process Cubicle

CXPP Decommissioning – Vacuum Pump Exhaust Tank (VPE) Retrieval, Size Reduction & Packaging



Erection of A-Frames and lowering of VPE Tank for size reduction and packaging

CXPP Decommissioning – Vacuum Pump Exhaust Tank (VPE) Retrieval, Size Reduction & Packaging



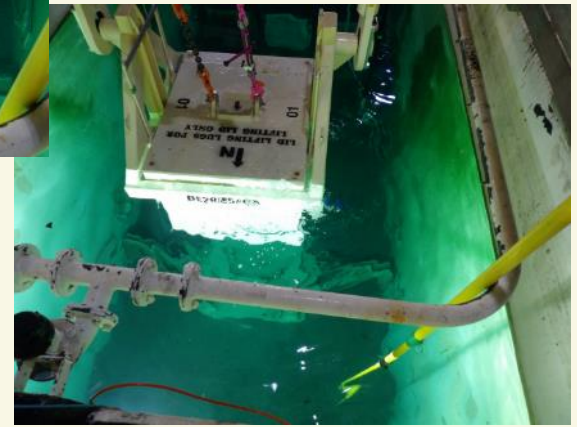
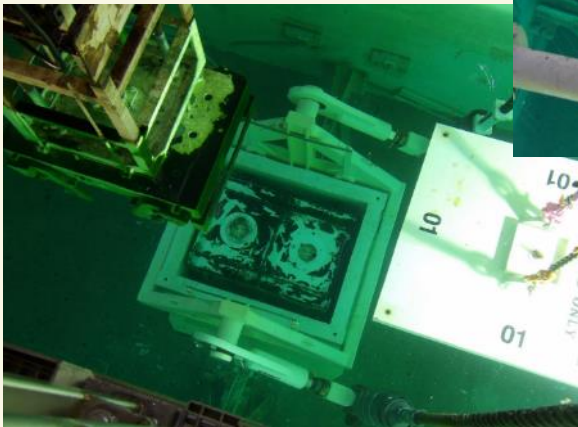
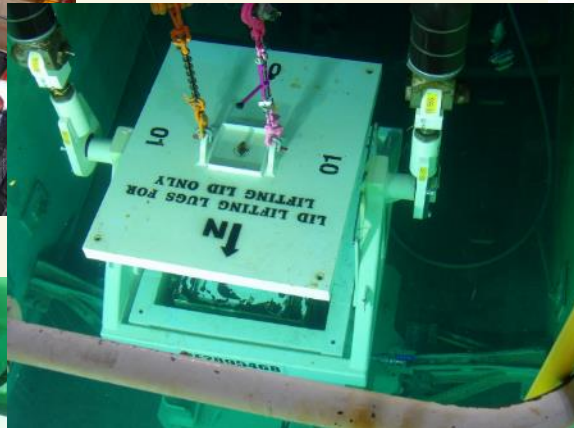
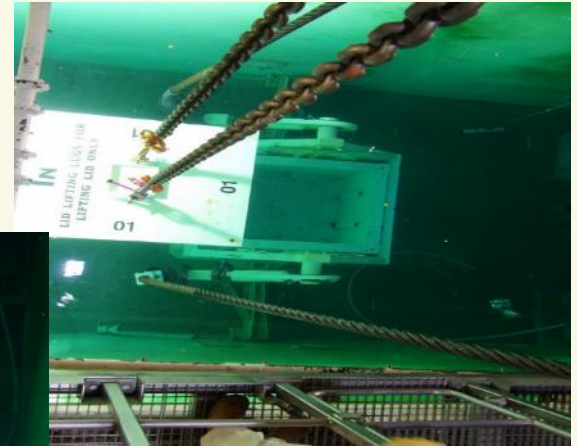
Setting up Orbital Cutter within the Ventilated Cutting Box to size reduce the VPE Tank



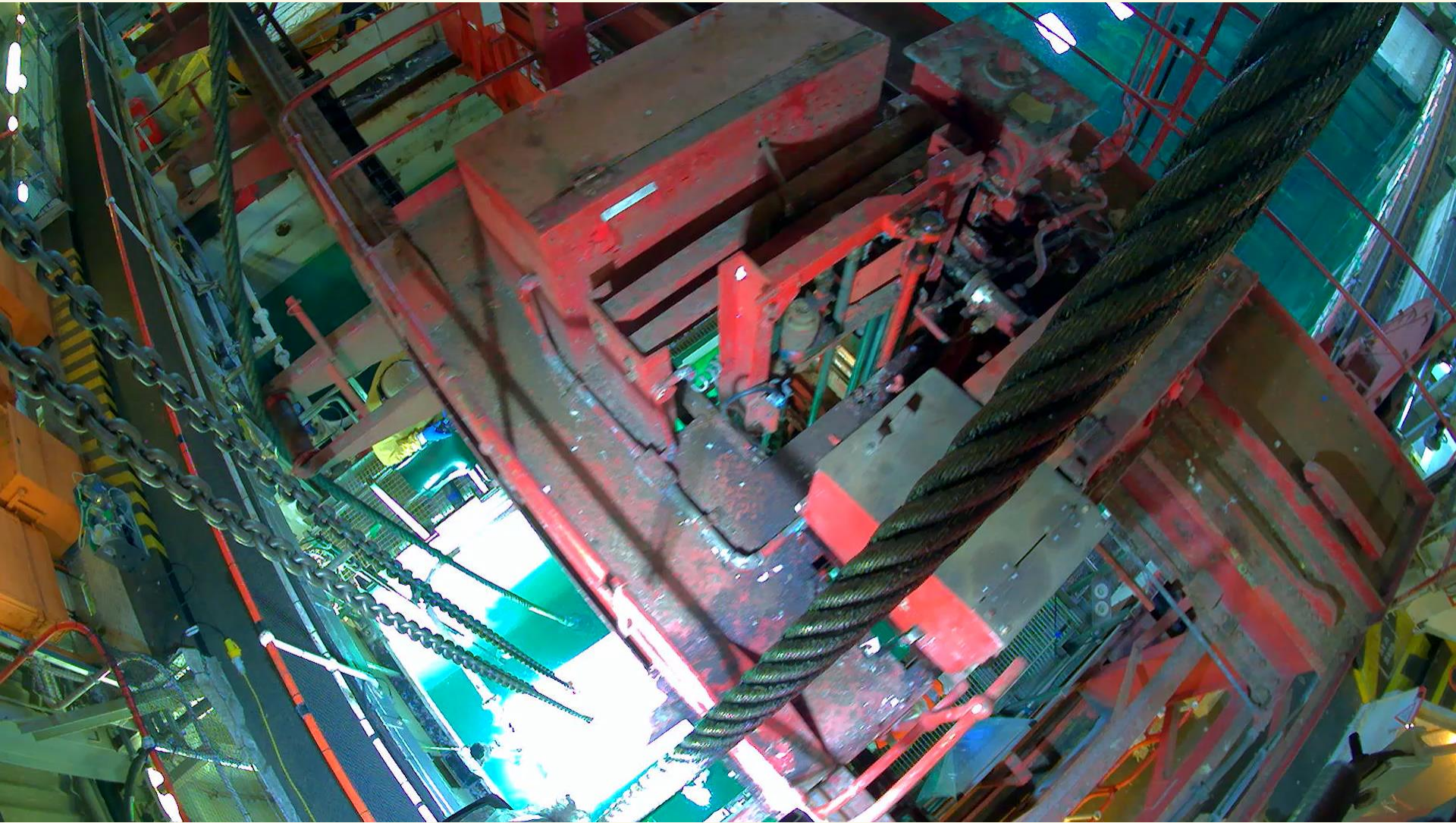
Removal of cut section from Cutting Box and packaging into a FIBC

Pond Decommissioning – Zeolite Retrievals

Active commissioning is now well under way with 4 zeolite skips safely retrieved from the Pond. Work is ongoing to refine the process with active commissioning due to be completed following the retrieval of the 5th zeolite skip.



Pond Decommissioning – Zeolite Retrievals

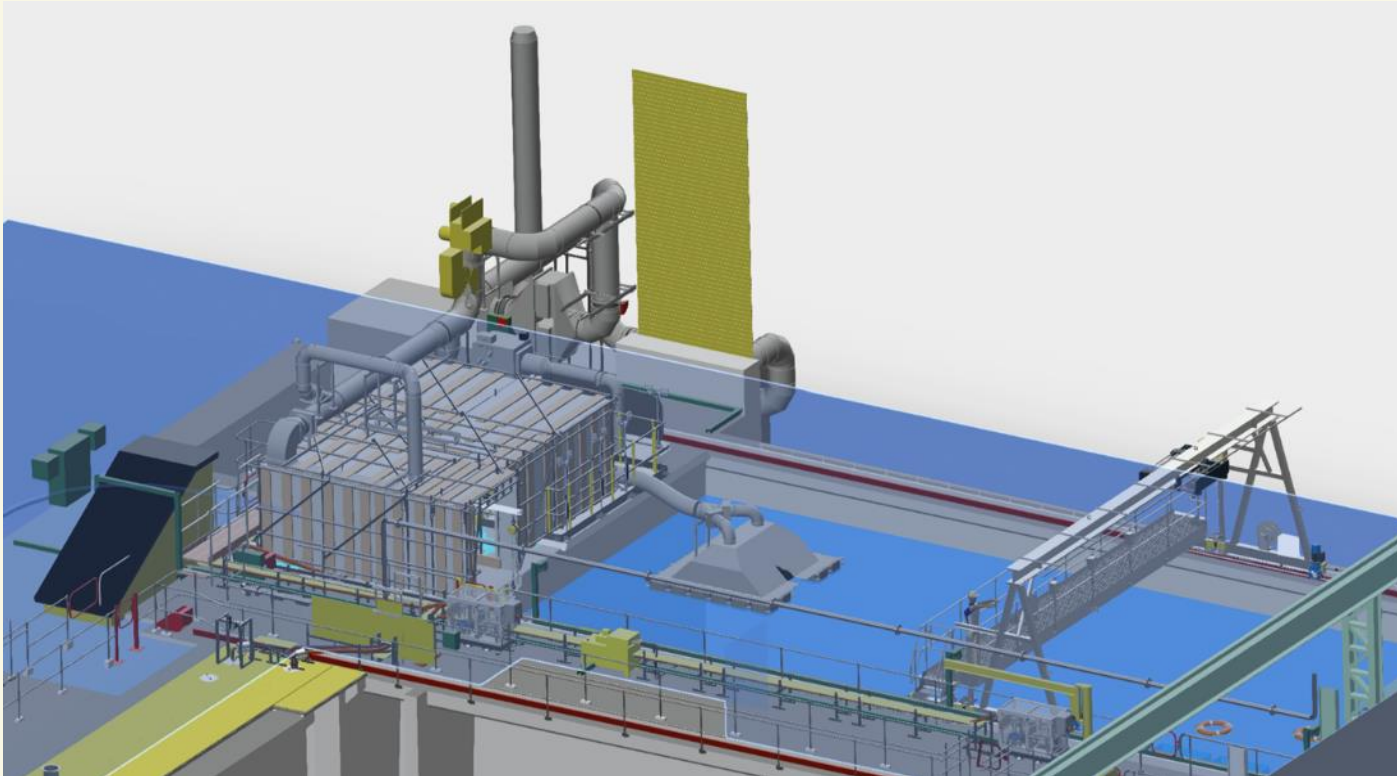


Pond Decommissioning – Skip Retrievals

NRS and NSG have completed a design freeze for various in and out of Ponds equipment with regular meetings being held both on and off site with suppliers.

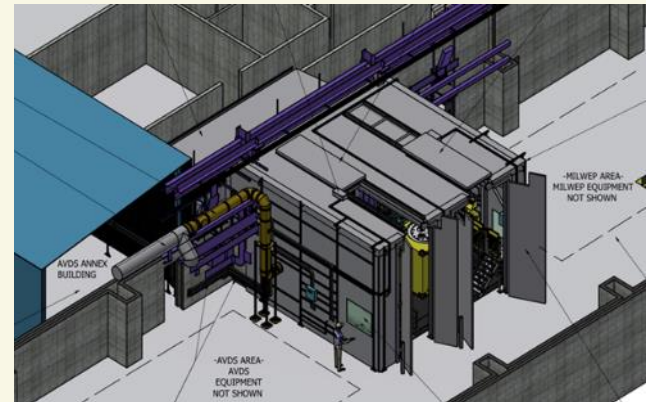
The work associated with this will allow the project to move towards DAR4 (Design Acceptance Review) planned for October which is one of the company Group Key Targets.

The model below is some of the design work ongoing showing the ventilated enclosure, Ceasium hood and new A frame.



Pond Decommissioning – Sludge & Sand Retrievals

- NSG have now completed Setting to Work (STW) and commenced Site Acceptance testing (SAT).
- Inactive commissioning is forecast to complete by end of November after which the Fill House Vacuum System (FHVS) will be prepared for a quiescent period of around 2 years
- Waste Transfer System (WWTs) to be restarted following the Zeolite encapsulation campaign.



Cooling Towers Remediation

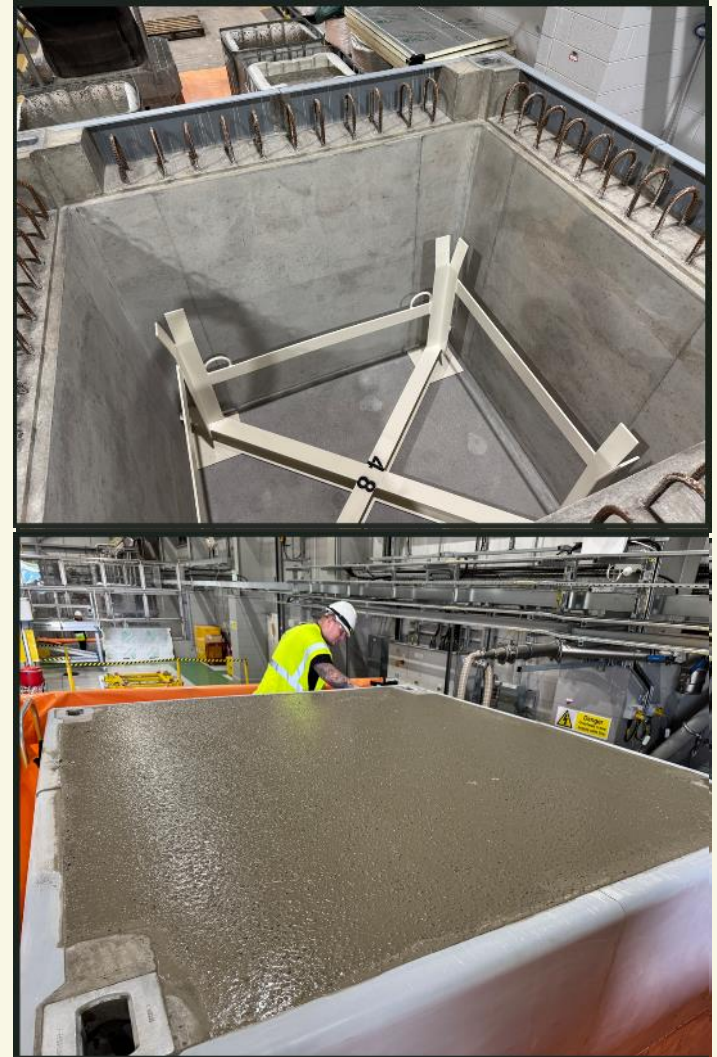
Project- Next Steps

- We are currently awaiting testing results to confirm the concretes suitability to be used as 'engineered fill' along with testing to confirm the concretes contamination level to ensure we can process it in a suitable procedure
- Baseline programme, scope and procure strategy, in build up to going out to the market for a Design and Build contract
- Planning and programming for eventual outcomes once the test results have been received.



Waste – Higher Activity Waste

- Currently working through Active Commissioning for Concrete Boxes and Zeolite. The first fully complete Active Concrete Box was moved into the ISF on 24/7/25.



Asset Care

- There are a number of Asset Care projects including;
 - Glazing replacement is now complete on all Reactor South Faces.
 - Enabling work is on-going to facilitate the cladding of the east and west faces.
 - The Potable Water replacement work continues, with work now expected to complete in August 2025.
 - Transport improvements include the North Site, and the Main Car Park were completed.
 - Multiple work packs are currently with the supply chain, this includes roofing works, electrical re-wiring, transformer replacement



NRS Socio-economic funding

For further information, or to apply for funding, visit:
<https://www.gov.uk/government/collections/nrs-working-with-our-communities>



The Creation Mill CIC received £23,400 (over two years) to fund the role of a Textile Hub Manager. The build began last November to create the new, fit-for-purpose Community Textile Hub

The centre in Langholm officially opened 4th July.

Canonbie Community Enterprise Post Office and Convenience Store Community Project. NRS funding of £20,000 over two years will assist with startup costs and subsidise wages for the first 18 months allowing the group to develop. Some of the volunteers have now been trained by the Post Office and CCE took over ownership at the end of July 2025.



Castle Loch Lochmaben Community Trust, received £2,000 to improve the 3 mile path encouraging individuals of all ages and abilities to join in with nature and beautiful countryside.

Any Questions . . .

