

# Natural Resources, Nuclear & Networks

Andrew Bradshaw Group Managing Director

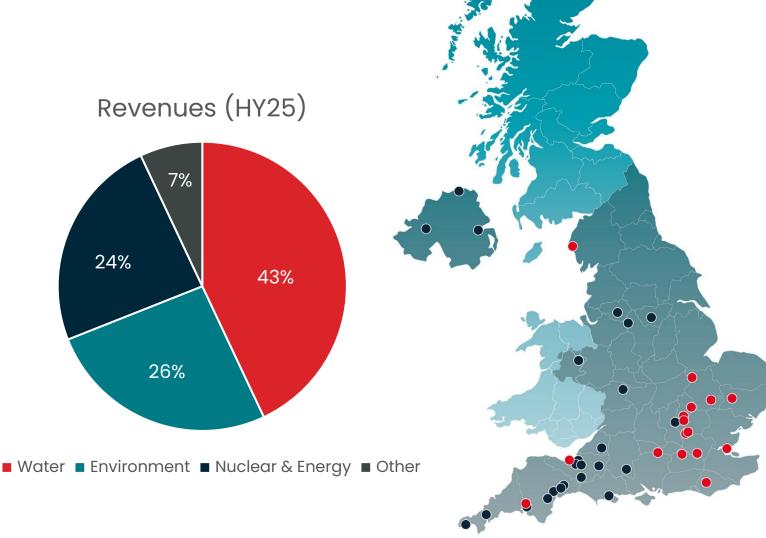


# Natural Resources, Nuclear & Networks Introduction

**Our purpose** is to sustainably deliver essential services and major infrastructure to the UK

We are strategically positioned to respond to the future investment in **water** infrastructure, **nuclear** & **energy**, and **environmental** resilience

- Water: Market leading position working to clean up our rivers and maintain access to supplies
- Environment: Improving resilience to climate change through our approach to flood defence and water management projects
- Nuclear & Energy: A unique proposition helping to deliver net zero energy selfsufficiency, maintain national security, and be at the forefront of innovations in fusion
- Our integrated 360 approach delivers added value across the division and the Group (Transporation, Construction and Property)





Shading highlights the regions covered by the water clients we work for.

Nuclear and Energy businessEnvironment business

Capital Markets Day, June 2025

# **Market opportunities**



Record investment of £104bn (access to £15bn of frameworks) approved by regulator Ofwat for AMP8 between 2025 and 2030

Sustained investment will be required into future AMP cycles

**£24bn** of further accelerated national strategic schemes



The Environment Agency has stated that £1bn needs to be spent every year for the next 50 years on flood and coastal defences

Established relationships with these key customers for 10+ years

Water management a key challenge due to population growth and climate change



Nuclear power generation to increase UK contribution four-fold

Defence spending to increase to **3.0% of GDP** 

UK's carbon reduction objectives leading to increased renewables and grid upgrades



#### **Our key clients**









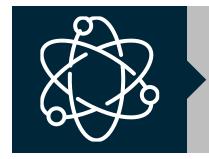


















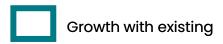












#### Case study: Toddbrook Reservoir

#### Then



\*Footage used with permission from Derbyshire Constabulary

- In July 2019, following intense rainfall several concrete panels on the Toddbrook Reservoir dam spillway collapsed
- Around 1,500 residents evacuated from the town of Whaley Bridge to protect them from the risk of dam failure and potential catastrophic flooding
- Worked alongside the RAF, police, fire & rescue service, Environment Agency and the Canal & River Trust, to carry out rapid emergency repair works
- A billion litres of water pumped from the reservoir to ensure safety



# Case study: Toddbrook Reservoir

#### Now

- Kier working with Canal & River Trust to deliver major restoration works
- These include a new tumble bay, side weir and basin, to direct overflowing water into the River Goyt
- £16m in social value generated through activities including investment in local supply chains, jobs created, volunteering and donations
- Around 30,000 fish rescued and relocated prior to works





# Case study: Toddbrook Reservoir

#### The future

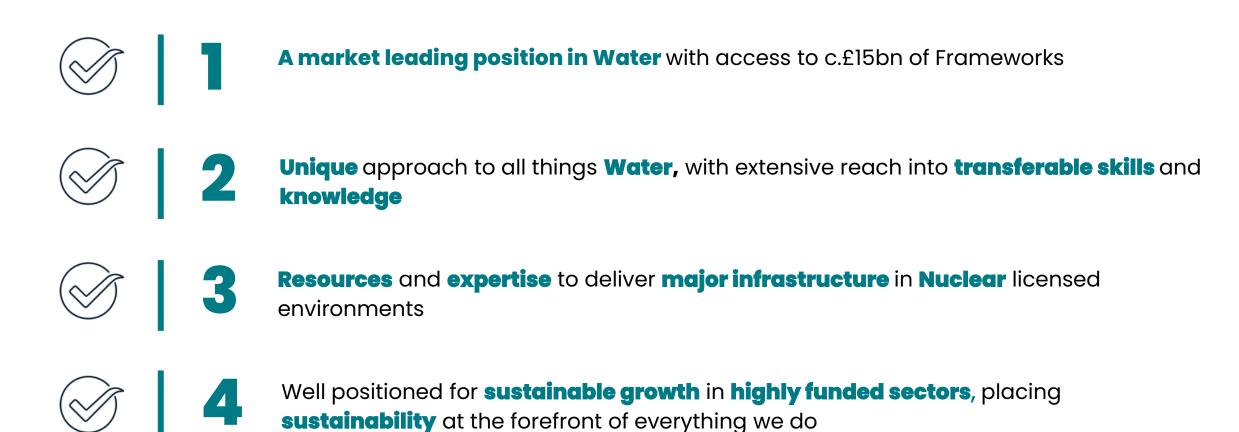
Restoring Toddbrook Reservoir



- Following completion of the safetycritical construction works, several other legacy improvements will be made:
  - Concrete spillway grassed and a children's play park built at the foot of the dam
  - Toddbrook Sailing Club will be provided with a new clubhouse and boat storage facility
  - Bridge across the reservoir reopened, facilitating a safe walking route from one side to the other



#### Natural Resources, Nuclear & Networks - summary







Q&A

