



Martin McKay
Executive Director
of Regeneration

Clyde Gateway



Clyde Gateway is owned by three partners and funded by Scottish Government.

Operates as a charity with trading subsidiary.





Barrowfield

 **Bridgeton**

Parkhead

Bridgeton

Tollcross

Dalmarnock

 **Dalmarnock**

Braidfauld

Oatlands

Shawfield

Farme Cross

Toryglen

 **Rutherglen**

Rutherglen



Our objectives

People

Building Community Capacity

Place

Sustainable Place Transformation

Jobs

Increase Economic Activity

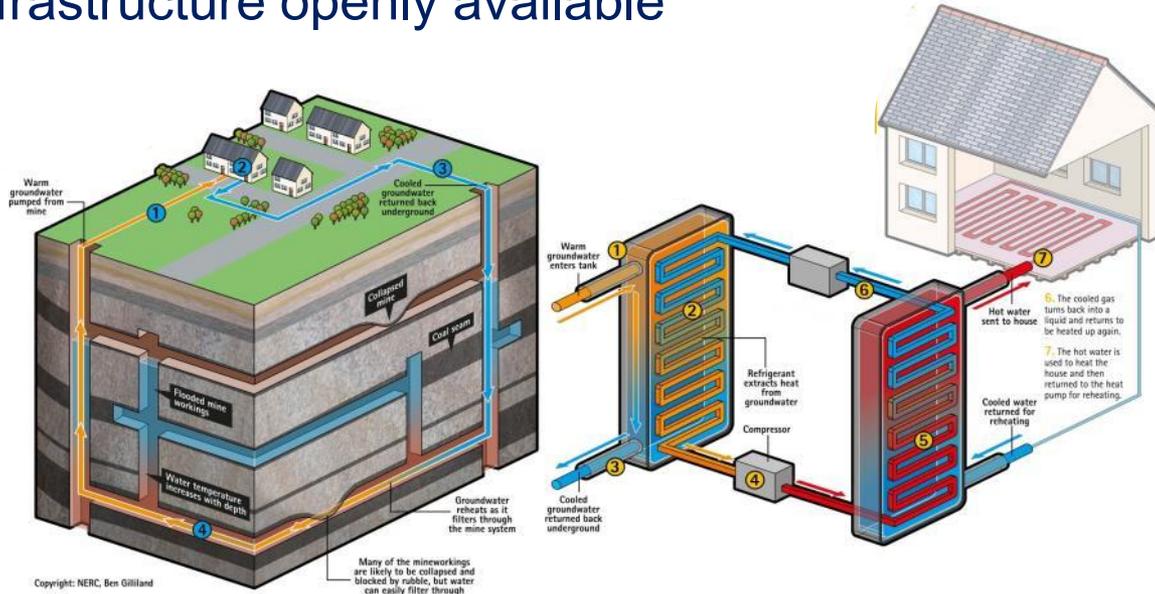


 CLYDE GATEWAY
THIS IS THE PLACE



The legacy

- UK Geoenery Observatories in Glasgow is a major new mine water energy subsurface research & innovation infrastructure.
- Currently being constructed, opens Spring-Summer 2020
- 12 sensed boreholes plus environmental baseline monitoring - wide range of data and infrastructure openly available



Test Locations

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Test Locations

Typical post-industrial urban coalfield. Decarbonising heat – local district heating/ storage

Seismic monitoring borehole

10

Baseline boreholes

05

02

03

01

Minewater and baseline boreholes

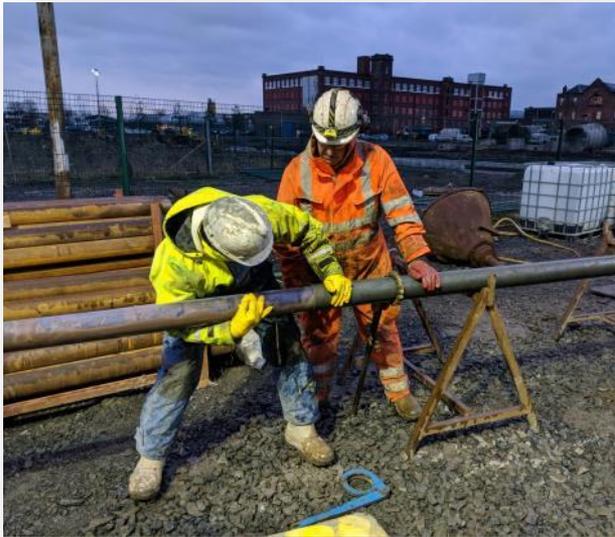


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Seismic monitoring borehole



Site 10 Borehole

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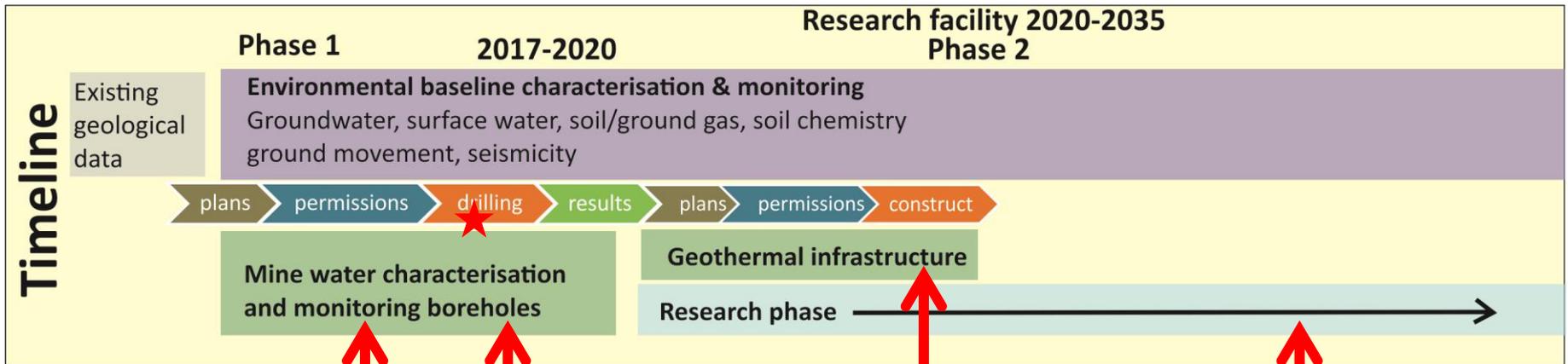


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Timeline: phased approach



Environmental baseline monitoring ongoing e.g. soil chemistry, ground gas

Borehole drilling started Nov 18:
6 mine water
5 environ. monitoring
1 seismic monitoring

Heat pump installation and monitoring

Ongoing monitoring subsurface/surface infrastructure and environment - 15 year lifespan

Community engagement

Education, training activities

Innovation and commercialisation



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