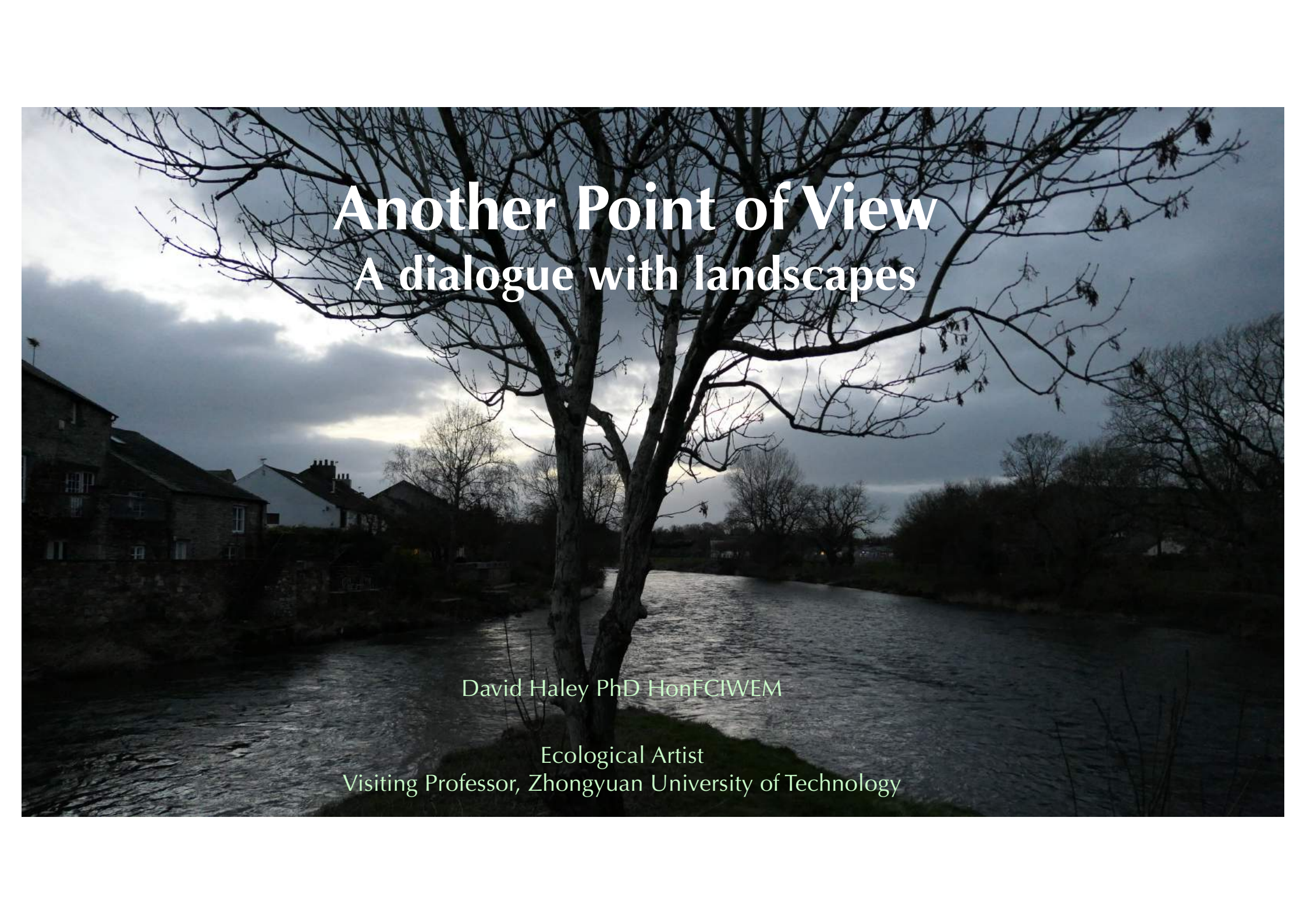




Another Point of View

A dialogue with landscapes

David Haley PhD HonFCIWEM

Ecological Artist
Visiting Professor, Zhongyuan University of Technology



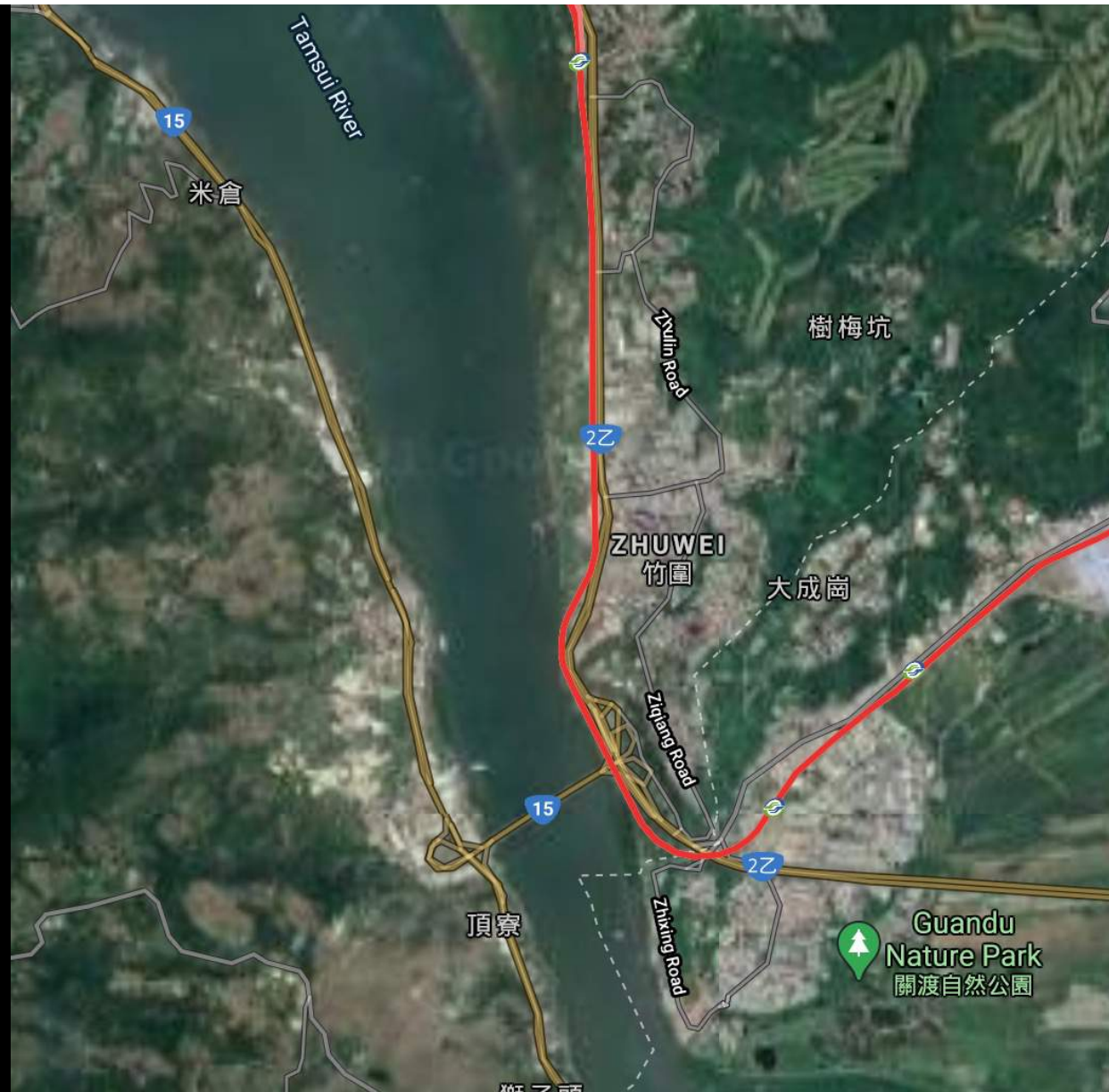
A Day on the Grand Canal with the Emperor of China: or surface is illusion but so is depth

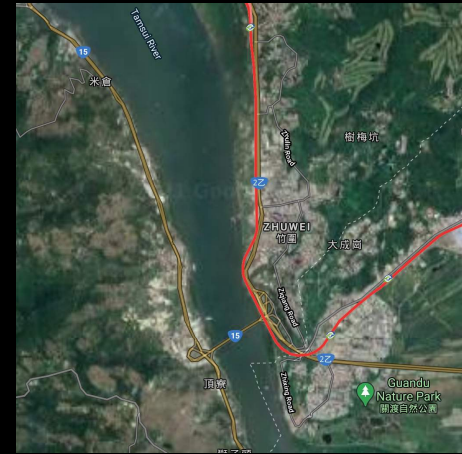
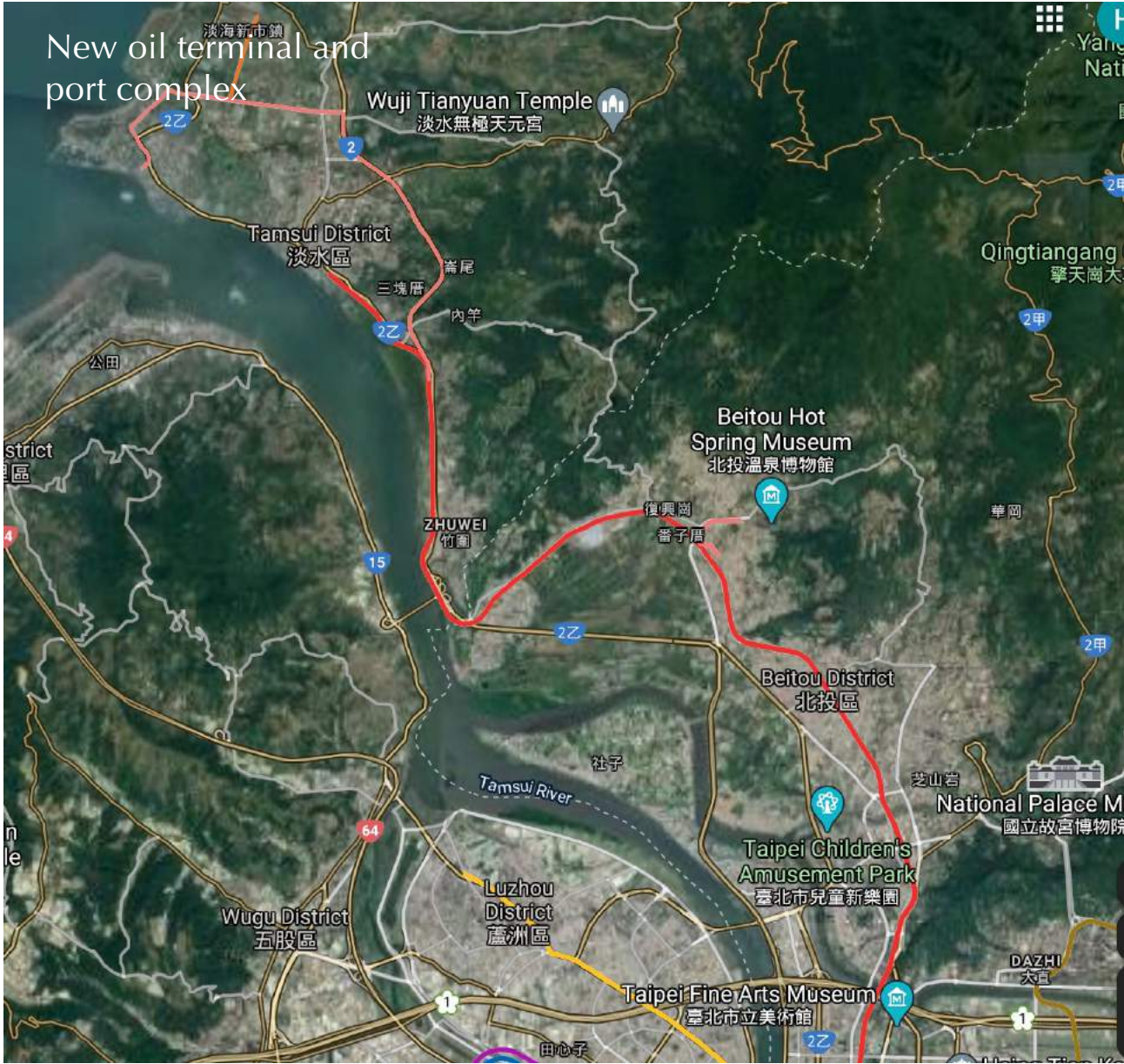


"The way we depict space determines what we do with it."



Expected lifetime of the highway?
Maintenance costs?
Sea level rise?
Community prospects?
Where is the rest of the drawing?





A Dialogue with Oysters: The Art of Facilitation

Budai, Taiwan (2008- continuing)

What can you do with waste oyster shells?

How can traditional culture be relevant for future generations?

Are there any economic alternatives to tourism for diminished rural communities?

How may we work with rising sea levels, biodiversity loss, acid rain and global warming?



In the 1950s oyster fishermen turned the lagoon into a vast oyster farm and Budai became the world's largest oyster processing center.



Oyster farming
is as much
about local
culture as it is
about jobs for
whole families.



Oyster farmers are concerned about the effects of increasing typhoons and their severity on the lagoon ecosystem.





Typhoons disrupt the lagoon ecosystem, destroy oyster cages and kill the oysters by covering them in sand.

Budai's freshwater fish industry has reduced the water level of aquifers to cause the coastal land to subside by 3m. Since 1940 this land has been protected from the sea by a 3m high wall. There is no money to maintain the wall.



A small factory produces fertilizer from oyster shells, but farmers don't buy it because it is too cheap and perceived to be inferior to agro-industrial, carbon-based synthetic fertilizers.



A local ecologist explains how the climate crisis has caused the loss of mangroves and coastal habitat for many birds, fish and animals.



The ex-salt policeman is now working to turn redundant salt pans into natural habitat and organic fish farms.



Local artists and community leaders take responsibility for the future development of an organic flood defence system.



The ex-salt policeman also leads the community opera company that now has a cultural youth development programme.





GREENHOUSE BRITAIN

Losing Ground,
Gaining Wisdom

Helen Mayer Harrison & Newton Harrison
David Haley, Associate Artist
Christopher Fremantle, Project Manager
Gabriel Harrison, Designer
(2005 – 2009)



5 Meter Water Rise
2,200,000
people displaced.
10,000 Square
kilometers covered



10 Meter Water Rise
5,200,000
People displaced.
26,200 Square
kilometers covered



15 Meter Water Rise

7,900,000
People displaced.

31,200 Square
kilometers covered
or
10% of the island
and about
14% of its people



Initial sketch maps to
ask questions and gain
information

The Lea Valley, a 1,000-square mile post-industrial wetland and tributary to the River Thames.



Reservoir: the Lea River supplies 10% of London's drinking water

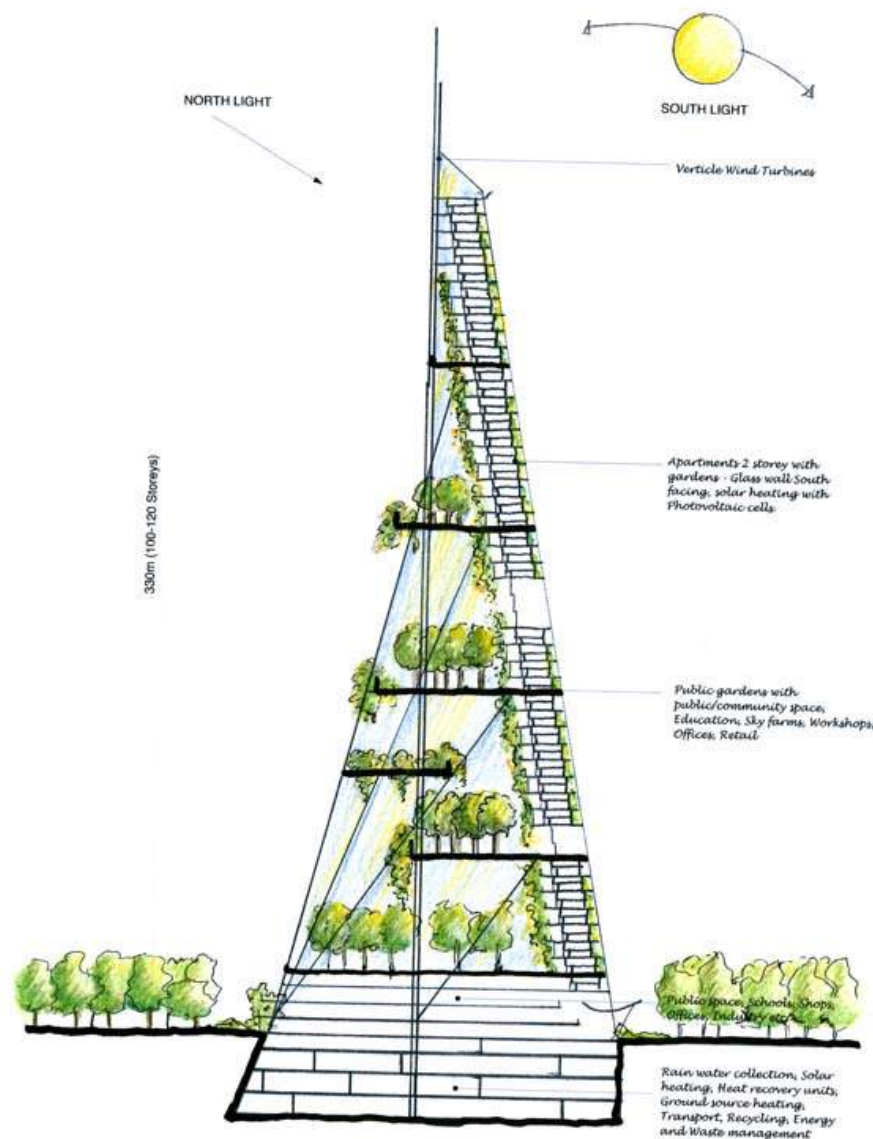


The Lea Valley reimagined as a forest to absorb floods, purify water, grow food, sequester carbon and promote biodiversity



Thames Barrier Gardens near the confluence of the River Lea and River Thames; operational since 1982





Conceptual design for an eco-tower for 10,000 people to live, work and socialize.

Solar and wind power would provide all energy needs.

Food would be grown and fertilized with recycled organic waste.

Constructed on stilts above potential floods, the eco-towers would meet housing needs across all income levels.

Impacting the earth lightly, earth would absorb water and again be forested to provide food and regenerate biodiversity.



As sea levels rise people will migrate to the high ground like the Pennines

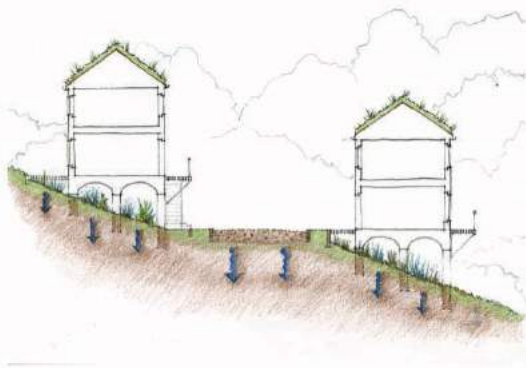


The Pennine Ring would house environmental refugees from coastal cities, while protecting the source of freshwater from further development.

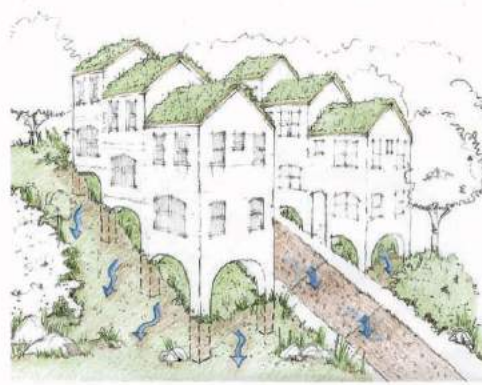




Small rural village developments of the Pennines would feature a mix of housing, social needs, farming, promote biodiversity and be carbon neutral.



All foundation elements projected into the soil are designed to have minimum impact on the flow of waters and the migration of biota through the living soil layers



All waste water generated and all surface water collected is filtered, biodegraded and absorbed on site

The 'Pennine House' is set on stilts to impact the earth lightly, permitting water and wildlife to pass freely.

Local, mixed farming would provide food and jobs.



City Hall, London: the exhibition opening was delayed when Boris Johnson become Mayor in 2008.



2009 the exhibition started to tour the USA from Ronald Feldman Fine Arts gallery, New York.





COCKERMOUTH H

8'0" 8.0"
2.44 METRES
HEIGHT OF
NOVEMBER
2009
FLOOD

7'0"

6'0"

5'0"

4'0"

3'0"

AFTERMATH THE OLD KINGS ARMS LANE AFTER THE 2009 FLOODS

The Old Kings Arms Lane at the height of the flooding had access of 1.7 metres (5'6") of water, the shops on the ground floor had 1.77 metres (5'8") of water and the cafe at the end of the lane 1.53 metres (5'0"). None of the units on the first floor, apart from access, suffered damage.

Cockermouth Travel had 1.88 metres (6'2") of water, all units were back up and running within twelve months.

Out of this disruption it gave us the opportunity to remove the old fence and build the wall to create the Cockermouth History Wall.

We and the people of Cockermouth can share our wall and Cockermouth has been reinstated as a beautiful Georgian town.

The Cusack Family



Cockermouth Travel interior



The Great Flood of 2009

In 2009 Cockermouth suffered flood waters described as being of biblical proportions. On the 19th November 2009 the rivers Cocker and Derwent started to overflow their banks. By the evening the flood waters in the town reached their peak at 2.44 metres and travelling at a speed of 35 knots resulting in businesses from Alameda Court Hotel in Market Place down Main Street to St Josephs Catholic Church in Crown Street being wiped out. Up to 800 people in the town lost businesses and homes.

The emergency services, which included helicopters from RAF Valley, Boulmer and Leconfield, boats of the RNLI, Mountain Rescue Teams, Police and Fire Service worked heroically through the 18th and 20th November in horrendous conditions.

The people of Cockermouth and the surrounding area will be forever grateful. Businesses and households have taken up to two years to recover.

Wall Photos before & after David Stephenson



M-SPORT World Rally Champions

M-Sport has operated Ford's World Rally programme since 1997, growing in size and stature since it was originally formed in 1979 under the name of Malcolm Wilson Motorsport and based in premises alongside Wilson's house near Cockermouth in North-West England.

Following the career of Wilson as a driver, the company grew during the 1980s when the pace of expansion grew rapidly to mirror the success it was having throughout the world with the Ford Escort Cosworth. In 1994 it won national titles in Italy, Portugal, the Middle East and Britain, the latter with Wilson himself behind the wheel.

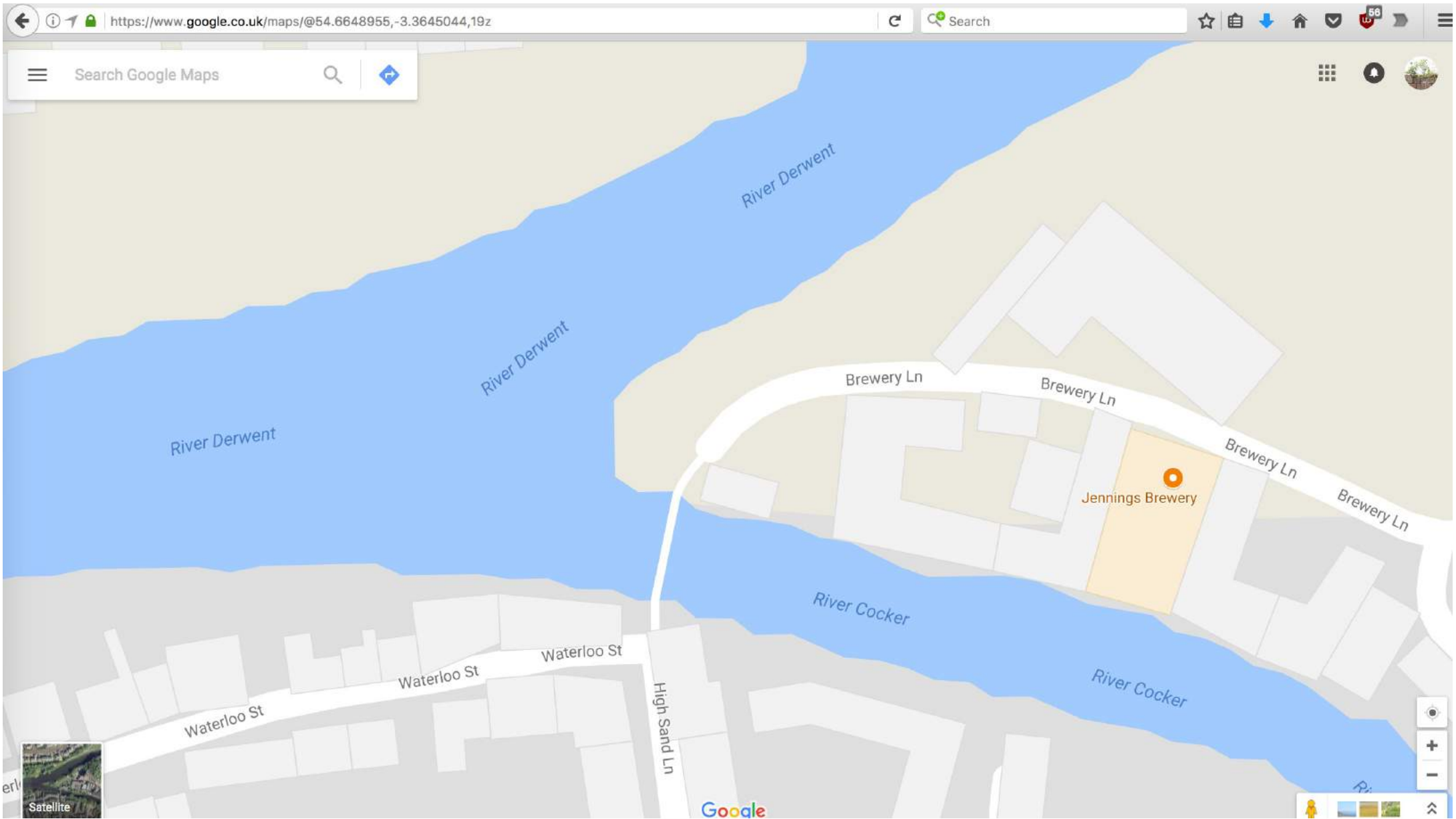
Two years later the company claimed a superb third place on Rally Finland with Jarmo Kytölehto at the wheel of an Escort Cosworth and the world stage beckoned.

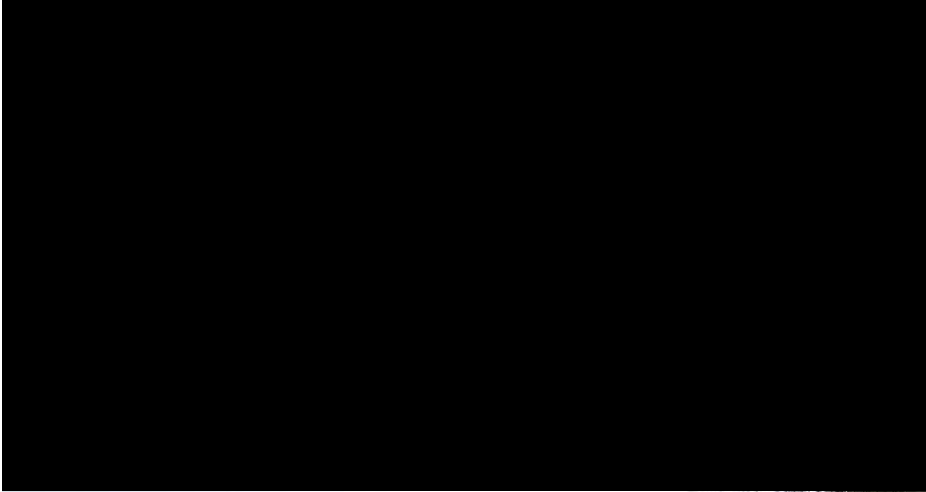
At the end of that season, Ford selected the team to take over the running of its WRC programme. Despite desperately little time to grow from a small company to one capable of running a two-car WRC programme, Malcolm Wilson Motorsport became M-Sport and the team won two rounds of the series and Ford finished runner-up in the Manufacturers' Championship. It built the all-new Ford Focus World Rally Car in 1998 to rally in 1999 and the model continues to win WRC events.

Ford has finished runner-up in the Manufacturers' series on seven occasions under M-Sport, but the highlight came in 2006 when the Blue Oval won the FIA World Rally Championship for the first time in 27 years. It was followed in 2007 by a second WRC title.

M-Sport also operates a thriving customer business for private teams. It assists Ford drivers with programmes in more than 12 countries involving Focus RS WRC, Fiesta S2000, Fiesta R2 and GpN Fiesta ST rally cars. The Fiesta R2 and ST models are eligible to compete in M-Sport's one-make formula - the Fiesta Sport Trophy, which was launched in 2006 and runs in eleven different countries, as well as the Fiesta Sporting Trophy International, which follows the World Rally Championship calendar.



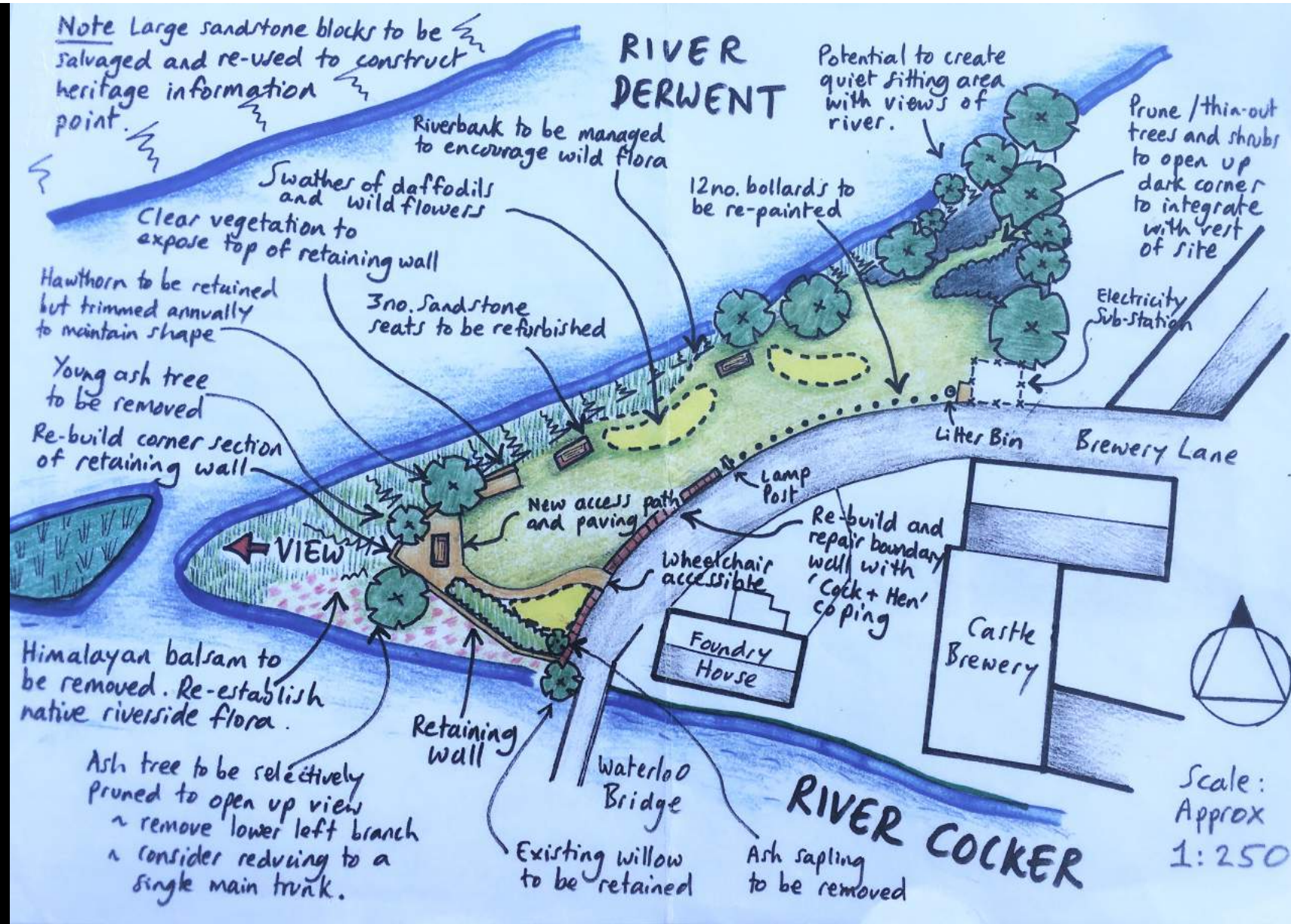


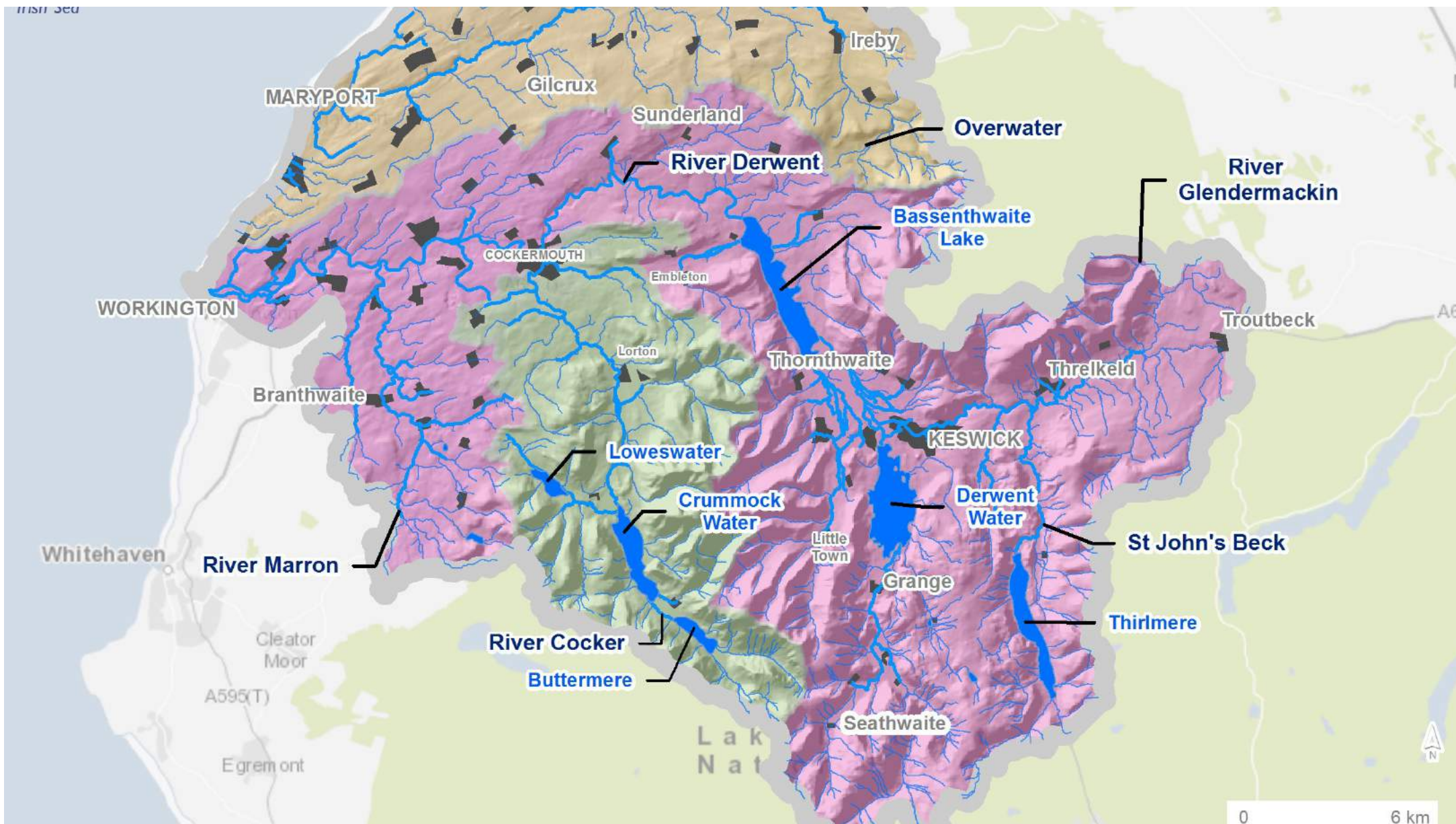


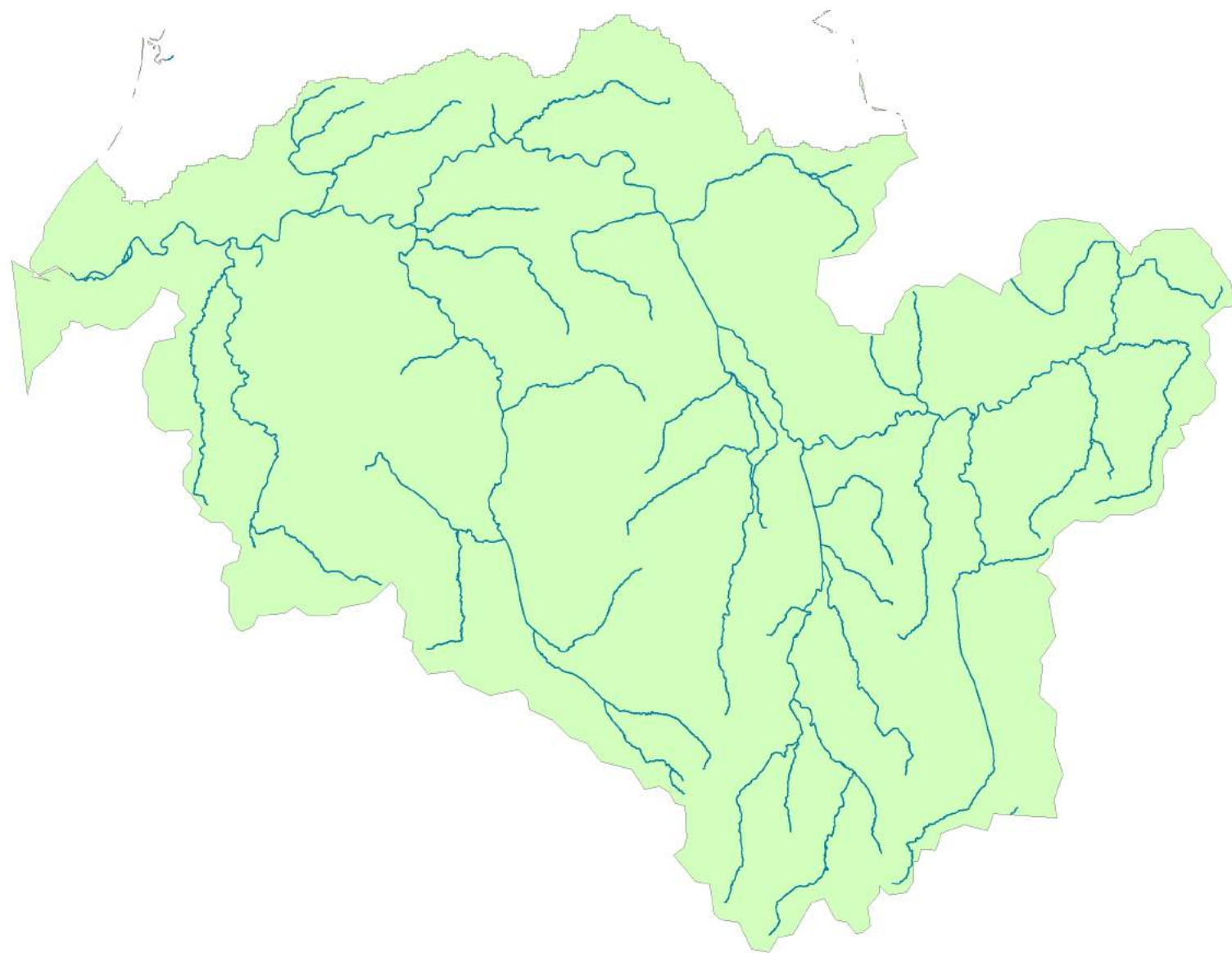












2.5 5 10 Kilometers







RIVER LANTERN PARADE

FRIDAY 1st DECEMBER
5.30pm TOWNHALL

COCKERMOUTH
SET OFF 6.00pm



FINALE AT MEMORIAL GARDENS 7PM. MORE INFORMATION TEL: 01900 829966



COCKERMOUTH
CANDLELIGHT

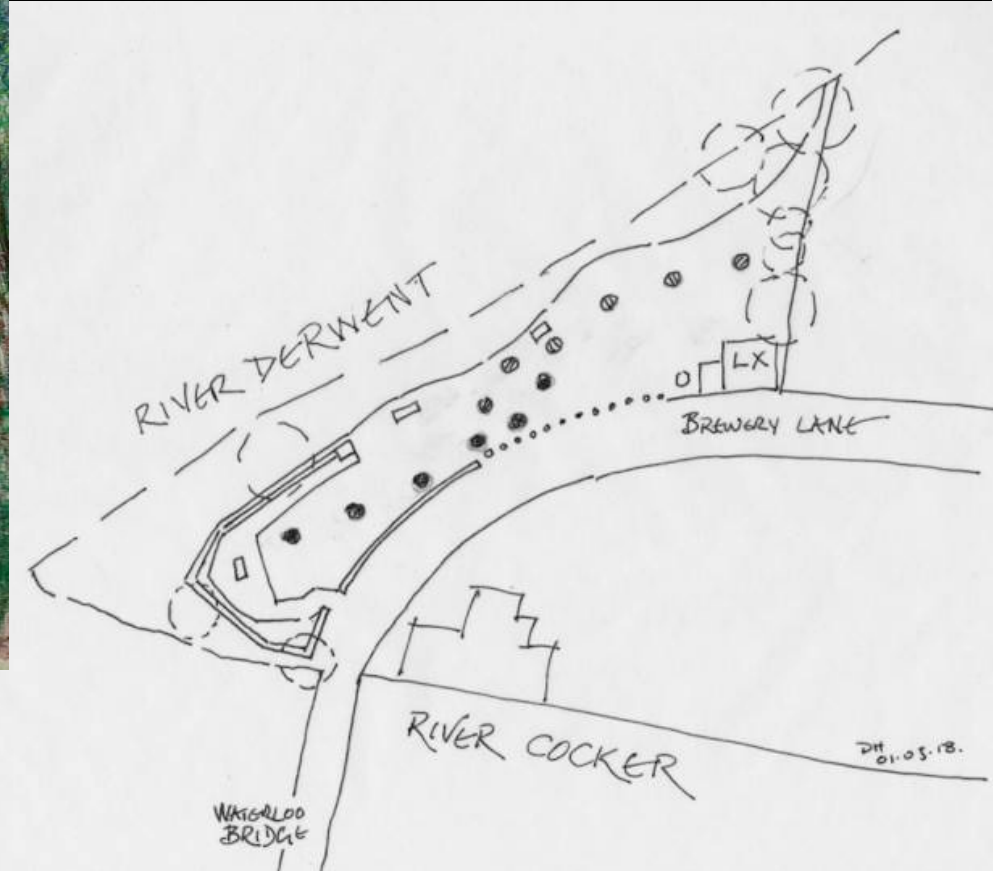
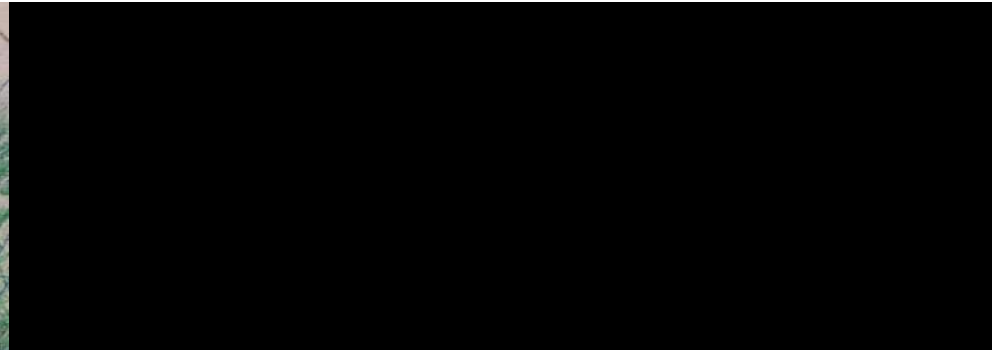
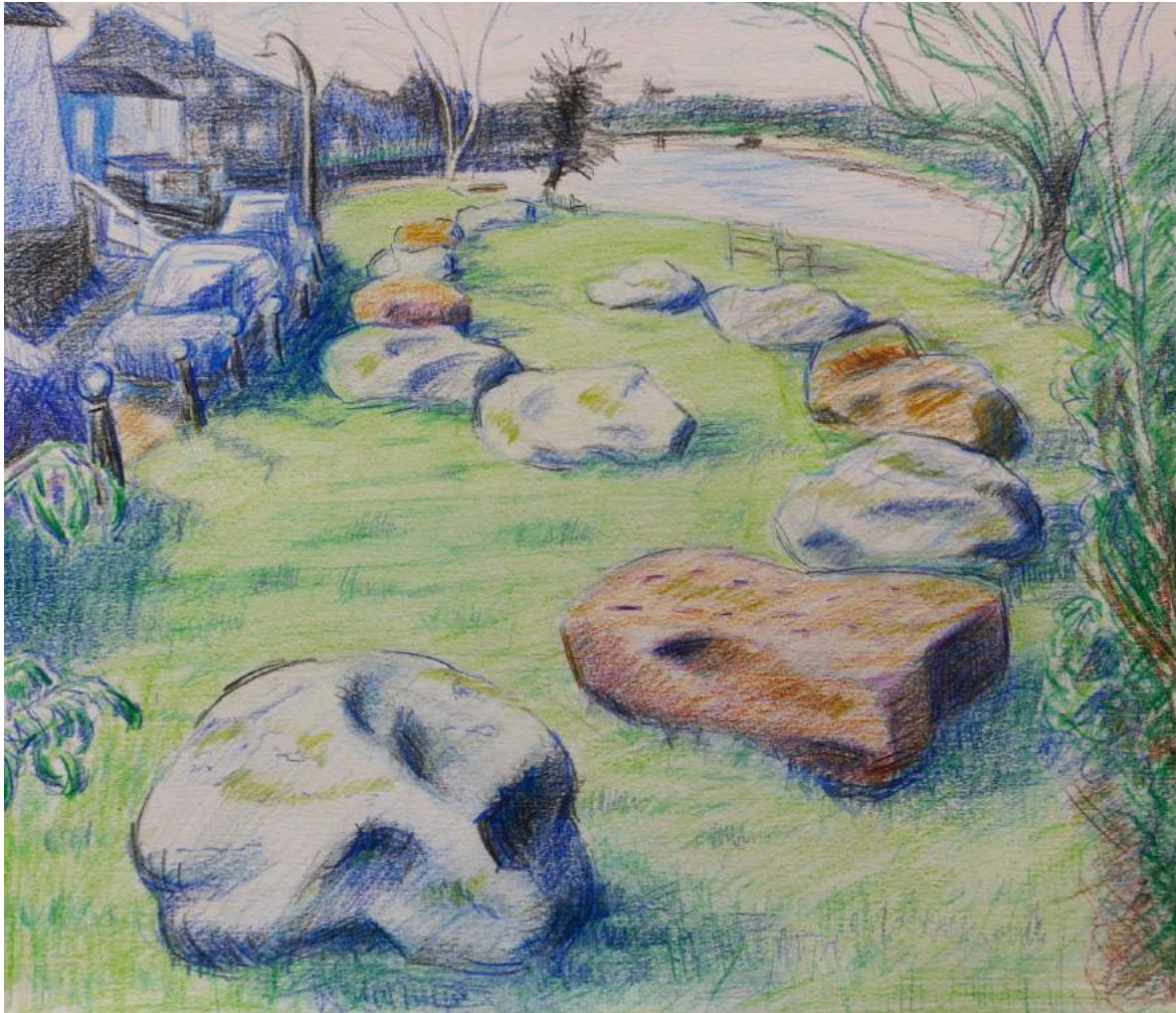


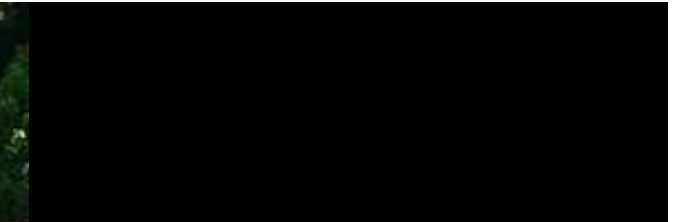


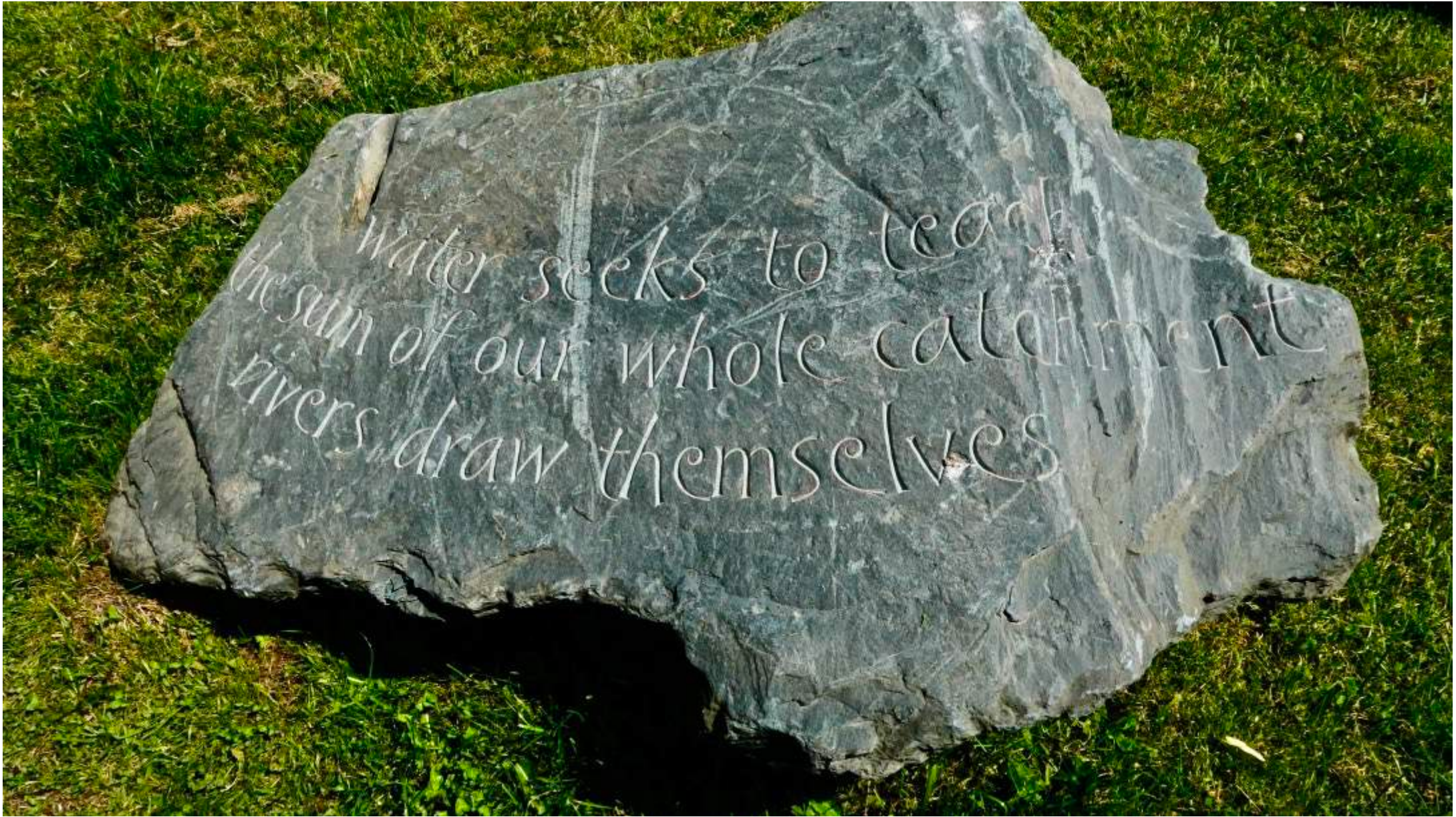












Water seeks to teach
the sum of our whole catchment
rivers draw themselves

When rains fall tears flood
from homes to boats to ruins
to friendship to refuge

9

TOURIST INFORMATION

LIBRARY

MARKET

KIRKGATE CENTRE

TOILETS

WORDSWORTH HOUSE

CASTLEGATE GALLERY

JENNINGS TOUR

VIEWPOINT

Coffee'n'













ALICE MARION HARTLEY.

BEGUN 1885

FINISHED 1889.



Buttercup.



Milkwort.



Columbine



Campion.



