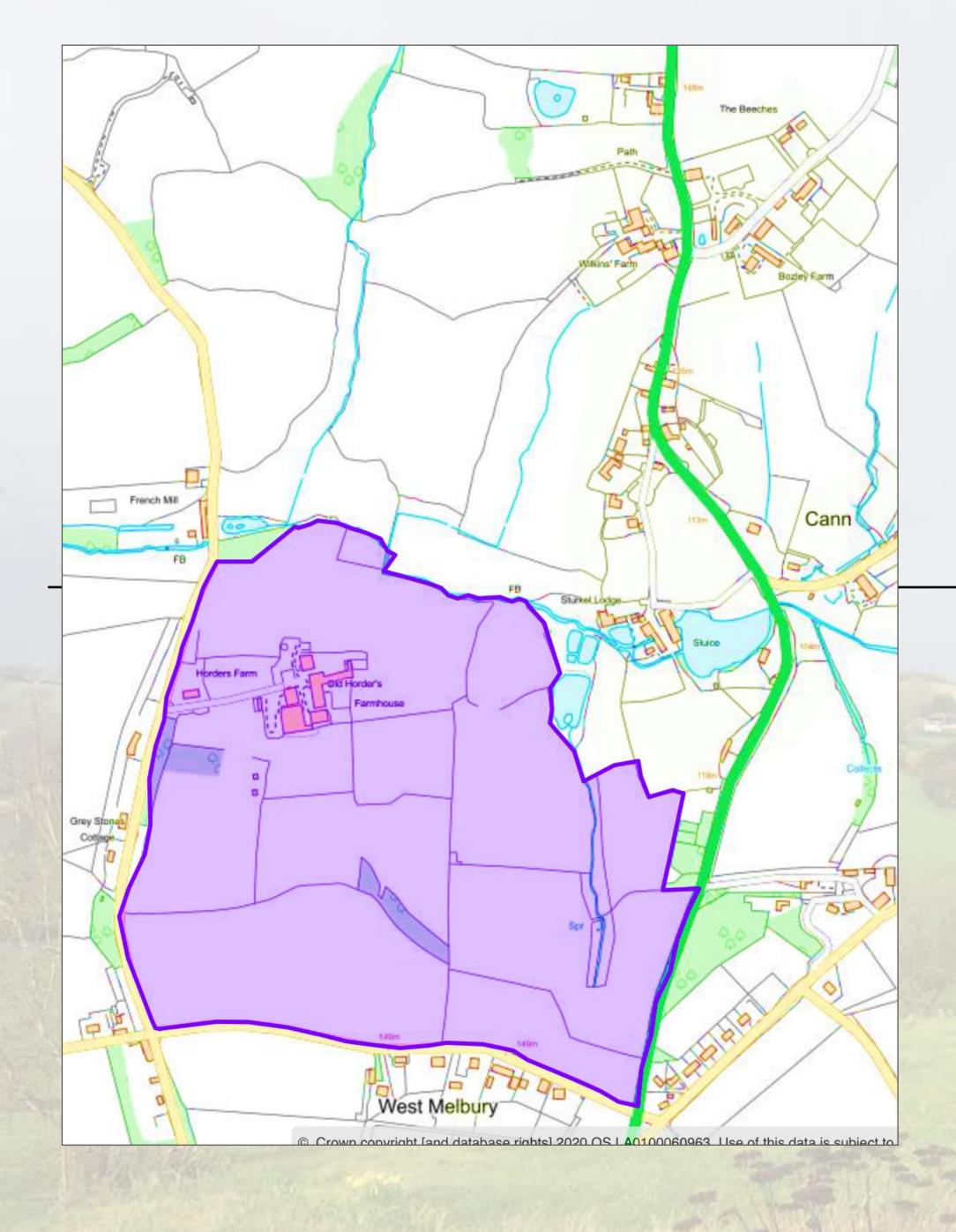


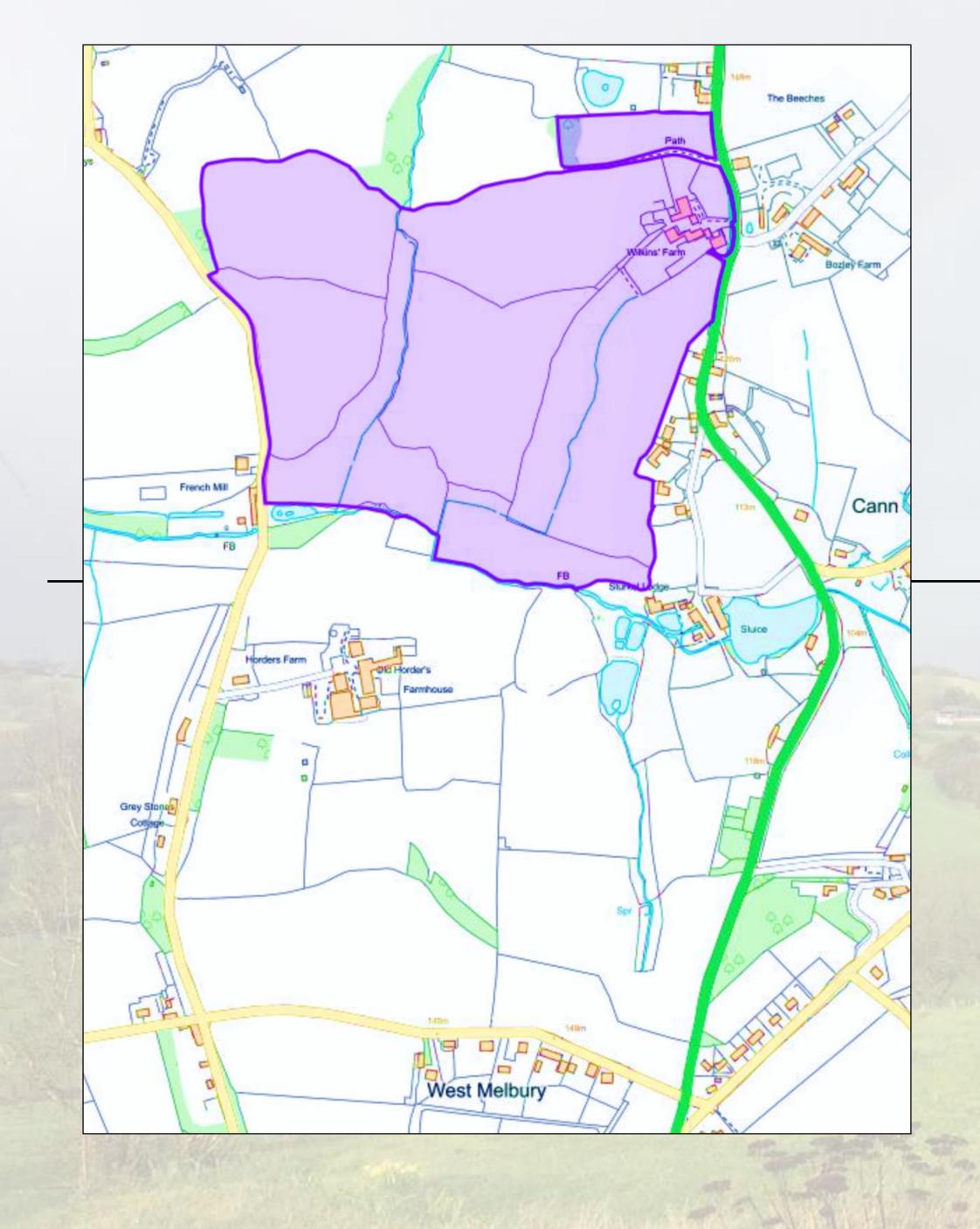
# 2 miles due south of Shaftesbury adjacent to the A350 **Project Location**



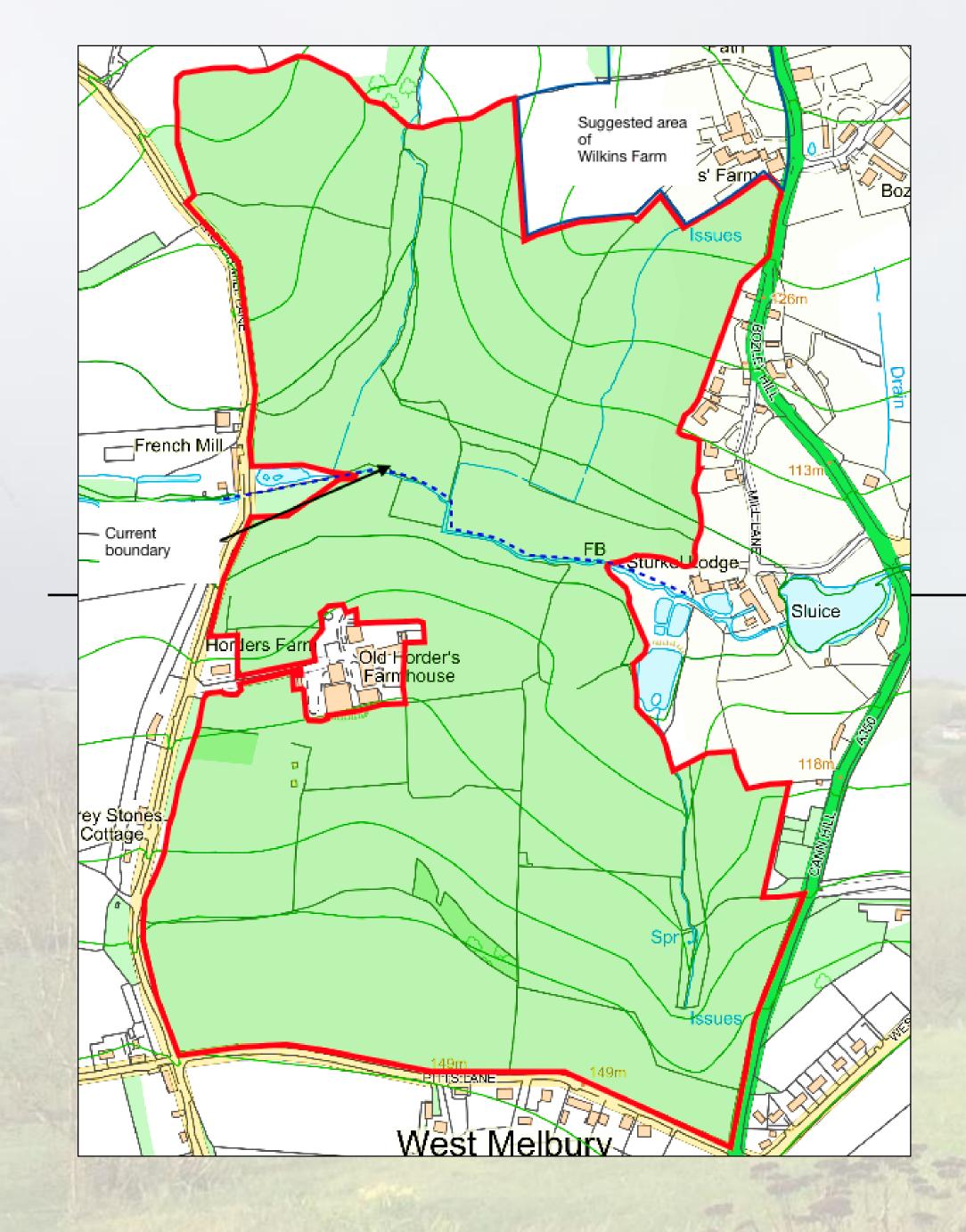


# Our 65 acre grazing farm north facing

### Horders Farm

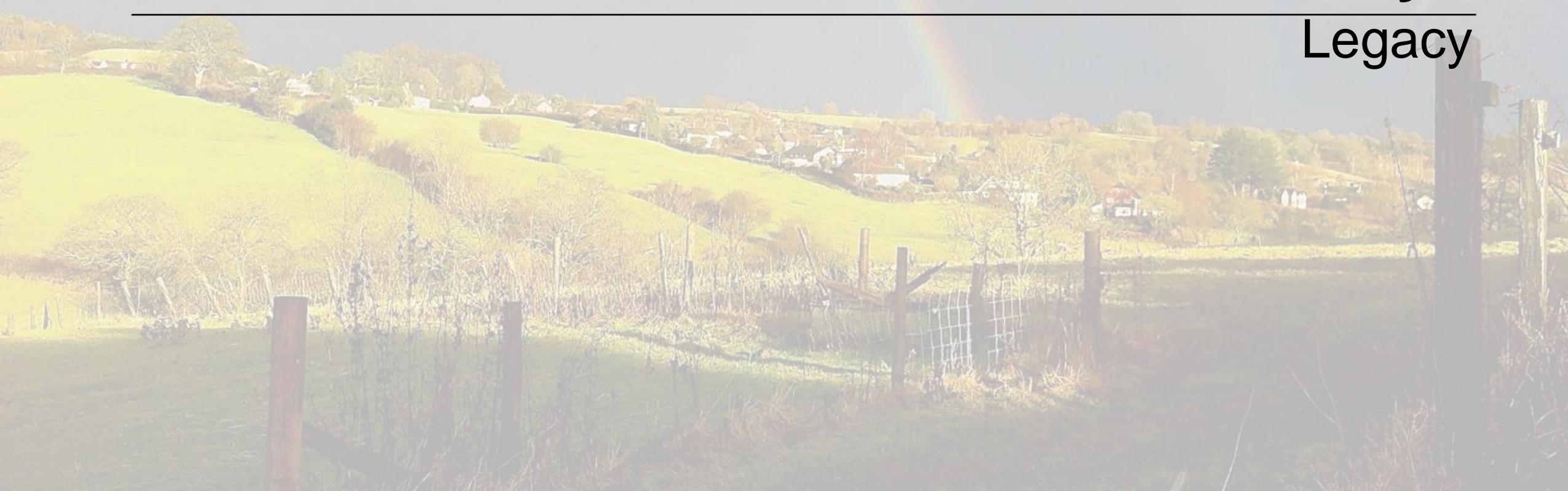


# 39 acre council grazing farm Wilkinsh Facing



# Creates a 104 acre area north and south aspects Sturkel river Proposed project area

Government policy
A changing Shaftesbury
Global climate crisis
Climate change within





Increases viability and potential for success
Diversity of environment with north and south aspects
Reunification and protection of the water meadows
Places the ritheralditional 39 acres

Increasing biodiversity and attracting wading and migratory birds

Stakeholder role
Trail blaze
First re-wilding project in Dorset
Links to: Low Carbon Dorset

Dorset Council - why be inwolved?

Dorset Council Environmental Policies

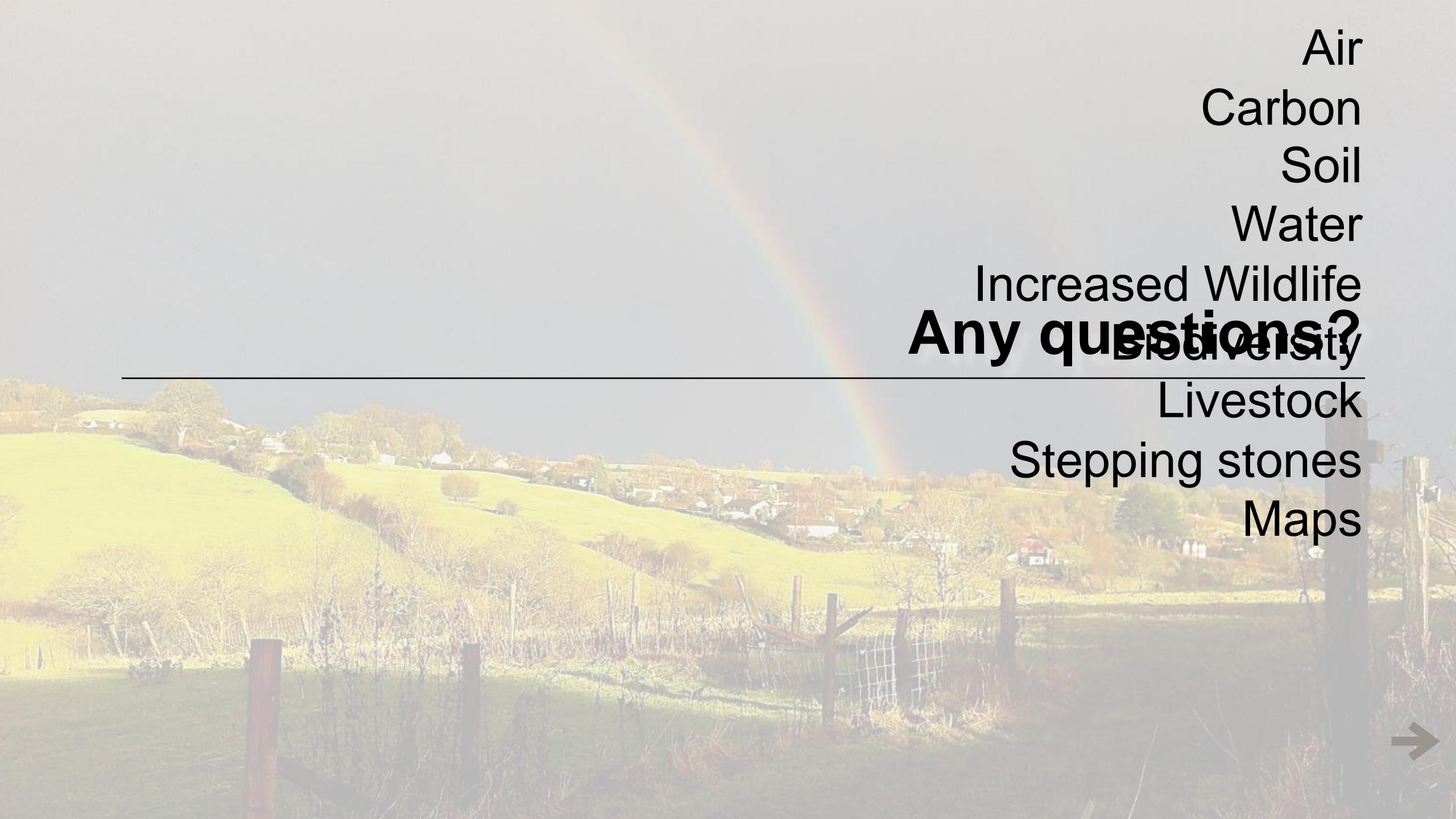
Dorset Council Environmental Policies

Dorset Local Nature Partnership

Ecological Networks

"We are at a unique stage in our history. Never before have we had such an awareness of what we are doing to the planet, and never before have we had the power to do something about that. Surely we all have a responsibility to care for our Blue Planet. The future of humanity and indeed, all life on earth, now depends on us."

Sir David Attenborough



"microbial mass had more than doubled and fungal biomass had more than tripled in ten years"

I.Tree 2018

Increasing soil fertility aeration and structure of the soil will result in healthier plant life

#### Soil

By not using wormers there will be an increase in coprophagous insects.

Their tunnelling, eating and digesting process increases organic matter.

return to questions

The more species living in an ecosystem the greater its resilience and productivity

Improved soil quality leads to an increase in plant life resulting in more insects birds and more wildlife

## Biodiversity

A project with nature in the driving seat and grazing animals turning the wheels will increase biodiversity exponentially

Diversity in plants leads to diversity in all living systems

Air in nature is loaded with microbes which boost the immune system and are beneficial for health

Water meadows act as a carbon sequester removing air pollution

Biodiversity of plants trees insects and wildlife improve air quality

Air

Increased carbon capture through improved soil structure with plant and tree regeneration will improve the quality of the air

#### Helps migration

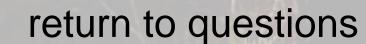
Preservation of endangered species

Builds resilient ecological networks

Stepping Stones

Creates wildlife corridors

Trailblazing re-wilding will encourage other projects and the number of stepping stones across the country



RSPB 2019 report 40 million less birds in UK than in 1966

UK's most endangered species have more than halved since the 1970's

### Increased Wildlife

Re-wilding allows soil and plant life to regenerate this attracts more insects birds and wildlife

Fewer grazing animals benefits the soil plant life and therefore wildlife

# Water meadows sequester carbon and reduce flooding

Growth of cover crop and scrub allow water to be absorbed reducing flood risk

Water

Soil structure improvement

increase water absorption

Rainwater filtration improves the quality of groundwater run off

return to questions

High levels of carbon in the atmosphere cause global warming and extreme climatic events

Water meadows have the ability to sequester large amounts of carbon

Improved soil structure and plant life sequester more arbon

Government targets to reduce carbon emissions by 57% by 2030 on 1990 levels





## Livestock

Exmoor Pony © EFearn



English Longhorn cattle © Dave L

Roe Deer © Jojo



Tamworth Pig ©Benoit Brummer

