

# A £1 million-pound project to restore Dorset's peatlands Grace Hervé, Dorset Peat Partnership project manager



## Nature for Climate Peatland Grant Scheme



Supported by the Wytch Farm Landscape and Access Enhancement Fund.

# The big drainage issue



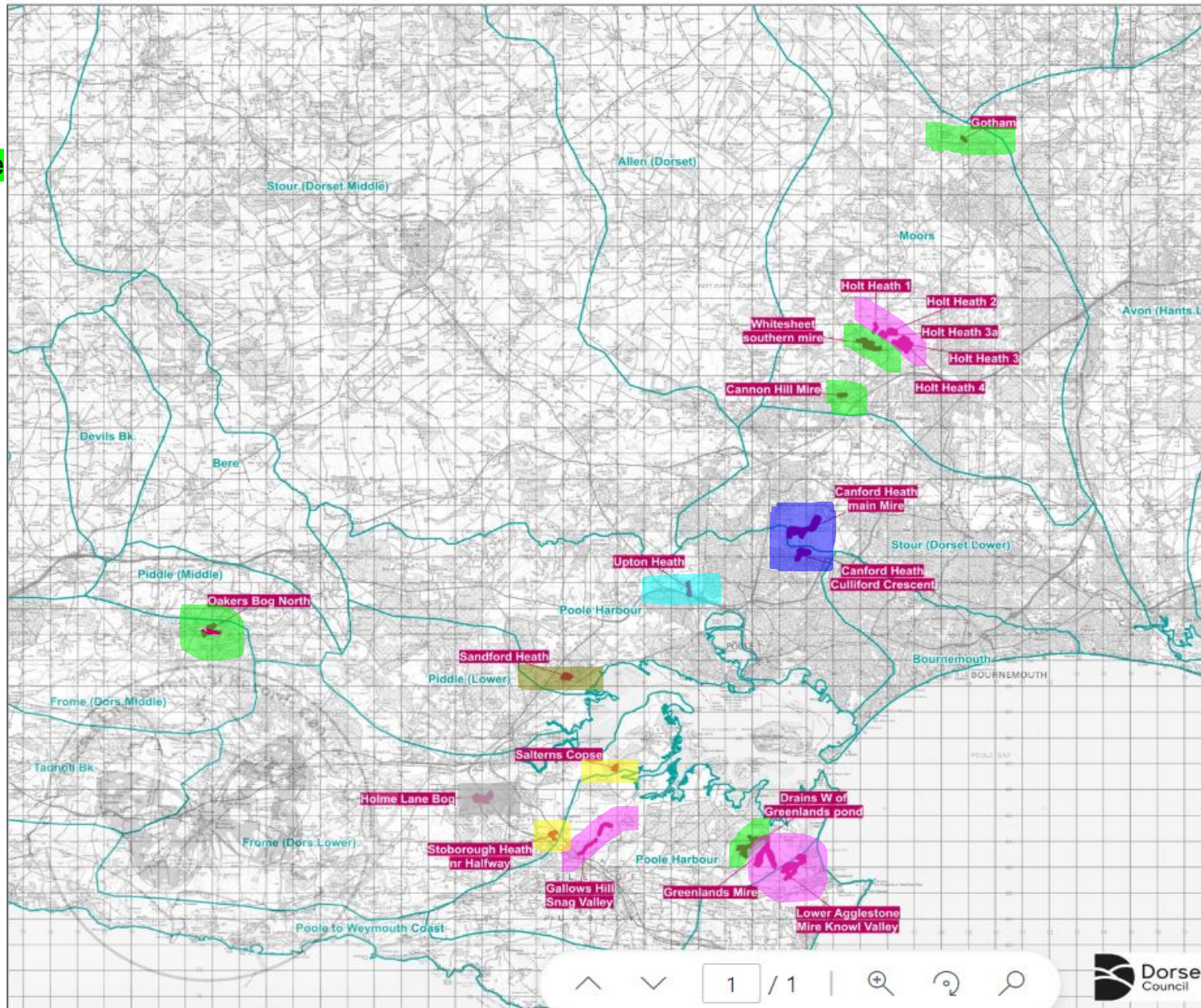
*Credits: DWT*

# 16 sites to deliver

1. Canford Heath- Main
2. Canford Heath- Culliford
3. Cannon Hill Mire
4. Drains W Greenlands Mire
5. Snag Valley
6. Gotham
7. Greenlands Mire
8. Holme Lane Bog
9. Holt Heath
10. Agglestone Mire
11. Oakers Bog
12. Salterns Copse
13. Sandford Heath
14. Stoborough Heath
15. Upton Heath
16. Whitesheet southern mire

## Project partners:

- BCP Council
- Forestry England
- National Trust
- Holme Estate
- RSPB
- Natural England
- Dorset Wildlife Trust



## Dorset Peatland Restoration All Sites

- Key:**
- Peatland Restoration Sites
  - River Catchments

Scale 1:140000 @ A3

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# Actions on the ground



Measuring peat depth



Installing dipwells to measure ground water levels



Vegetation surveys



# Actions on the ground

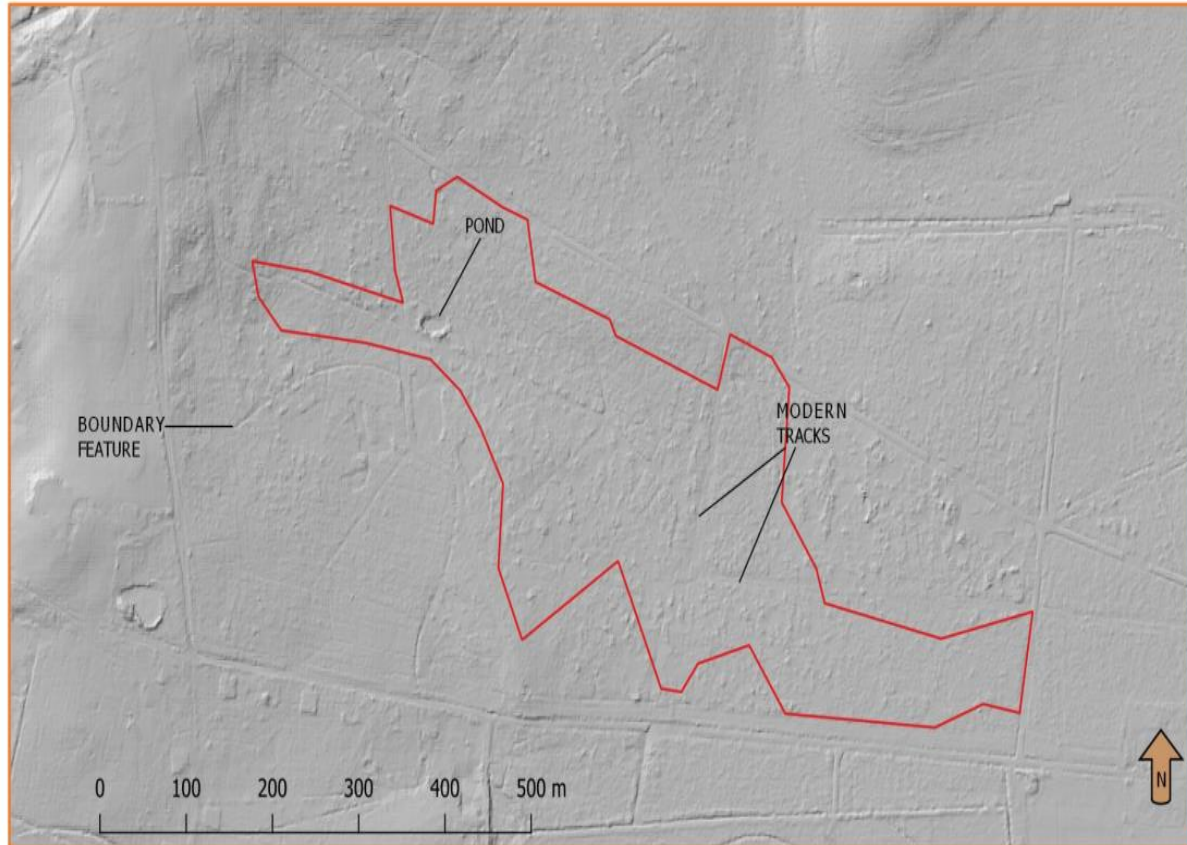


Figure 3 - EA 1m resolution LiDAR. Image from DEFRA used under Open Government License

*Credit: Fearn heritage*

**amphibian and reptile**  
**conservation** 

Historic environment report

Reptiles' habitat assessment and mitigation

# Partnership working



Credit: DCP



Credit: DWT

# Nature-based solutions; e.g. contour bunding at Greenlands Mire site

during



after



# Limiting drainage with piling dam

before



after





# Locally sourced heather bales



*Credit: DCP*

# Heather bale peat dam creation



*Credit: DCP*

# Heather bale with peat dam

before



*Credit: DWT*

after



*Credit: DCP*

Scrub/regeneration clearance;  
e.g. Whitesheet southern mire- 12ha.



*Credit: DCP*

# Scrub/regeneration clearance; e.g. Whitesheet southern mire- 12ha.



*Credit: DWT*



*Credit: DCP*

# Scrub/regeneration clearance; e.g. Gotham site

before



*Credits: DWT*

after



*Credit: FE*

# Creating resilience for the future

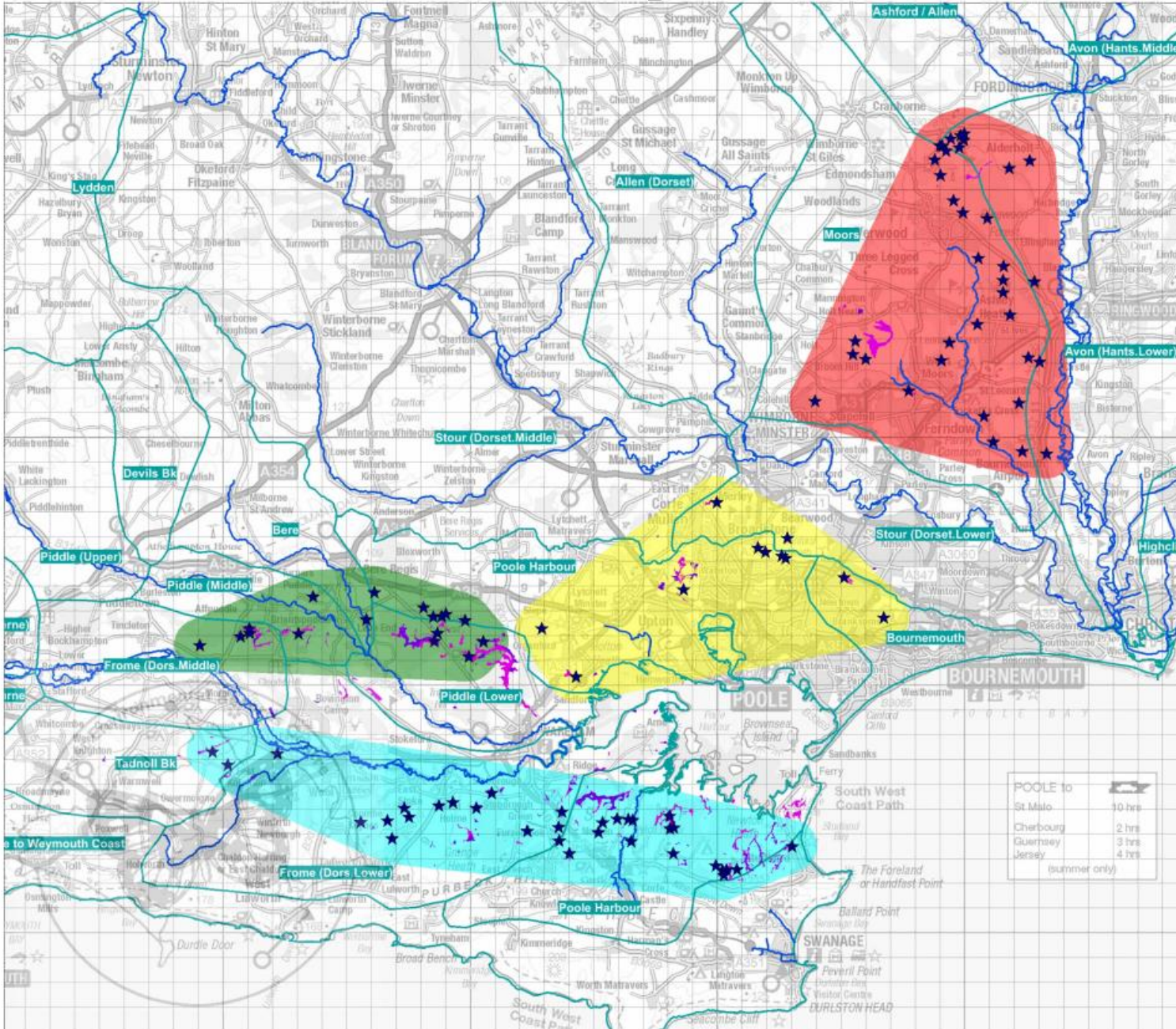


*Credit: Dorset National Landscapes Partnership*



*Credit:DCP*

# Future challenge to the LNRS



**DERC**  
Dorset Environmental Records Centre

## Dorset Peatland Restoration

Key:

- Peatland Restoration Sites
- Valley Mires
- Valley Mires (degraded)
- River Catchments
- Main Rivers

Areas:

- Ringwood Forest, Hurn Forest, Holt and West Moors
- Poole and Bournemouth
- Wareham, Sherford, Morden Bog/ Wareham Forest, Bovington and Turners Puddle
- South of River Frome, Purbeck Heaths NNR, Lulworth Ranges and Winfrith

Scale 1:150000 @ A3



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