

# Twizell Burn Restoration

## Context

South Moor Regeneration Scheme  
Green Infrastructure Master Plan  
Greening Twizell Partnership

## **Projects**

South Moor Terraces : Pine Street SUDS

Heritage Lottery Fund Heritage Trail

Catchment Partnership Action Fund

Evidence & Learning (Data Collection)

Living Waterways



## Pine Street



- **SUDS (Sustainable Urban Drainage Systems)**
- SUDS can:
- Help to Control flooding
- Increase opportunities for planting
- Improve water quality amenity and biodiversity benefits

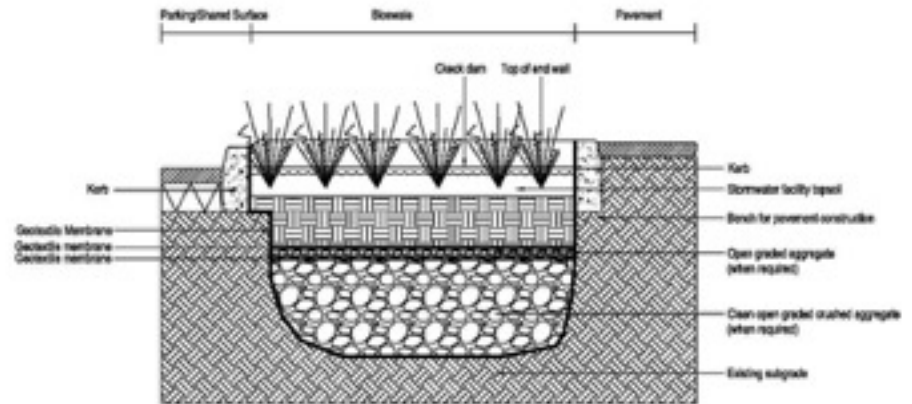
# Stormwater Planters

Linear stormwater planters divide traditional pavement and roads, collecting surface water runoff.

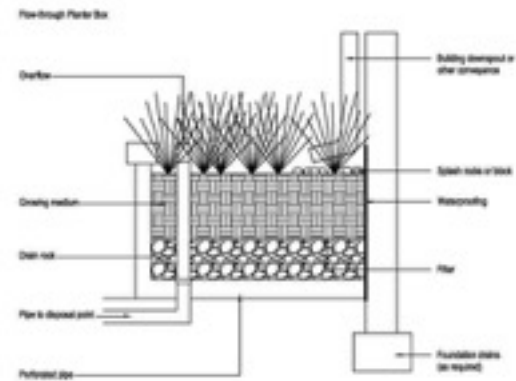


Pine Street

## Surface Level Stormwater Planter



## Above Ground Stormwater Planter



[illegible]

**Tree Guards with WW1 regimental/battle insignia**  
**GreenBlue Urban - Arborflow System**  
**Attenuation capacity approximately 2000-2500 Litres**



# Twizell Heritage Trails



- Link Craghead, South Stanley, South Moor, Quaking Houses, New Kyo
- Improved access and amenity use of the Twizell
- Marks key locations of natural, mining and WWI heritage with QR website
- Heritage Lottery Fund application - Interpretation, signage, we
- Wont fund footpath/access improvements
- Town Council to maintain interpretation boards
- Application for access and footpaths



Heritage Footpath Area



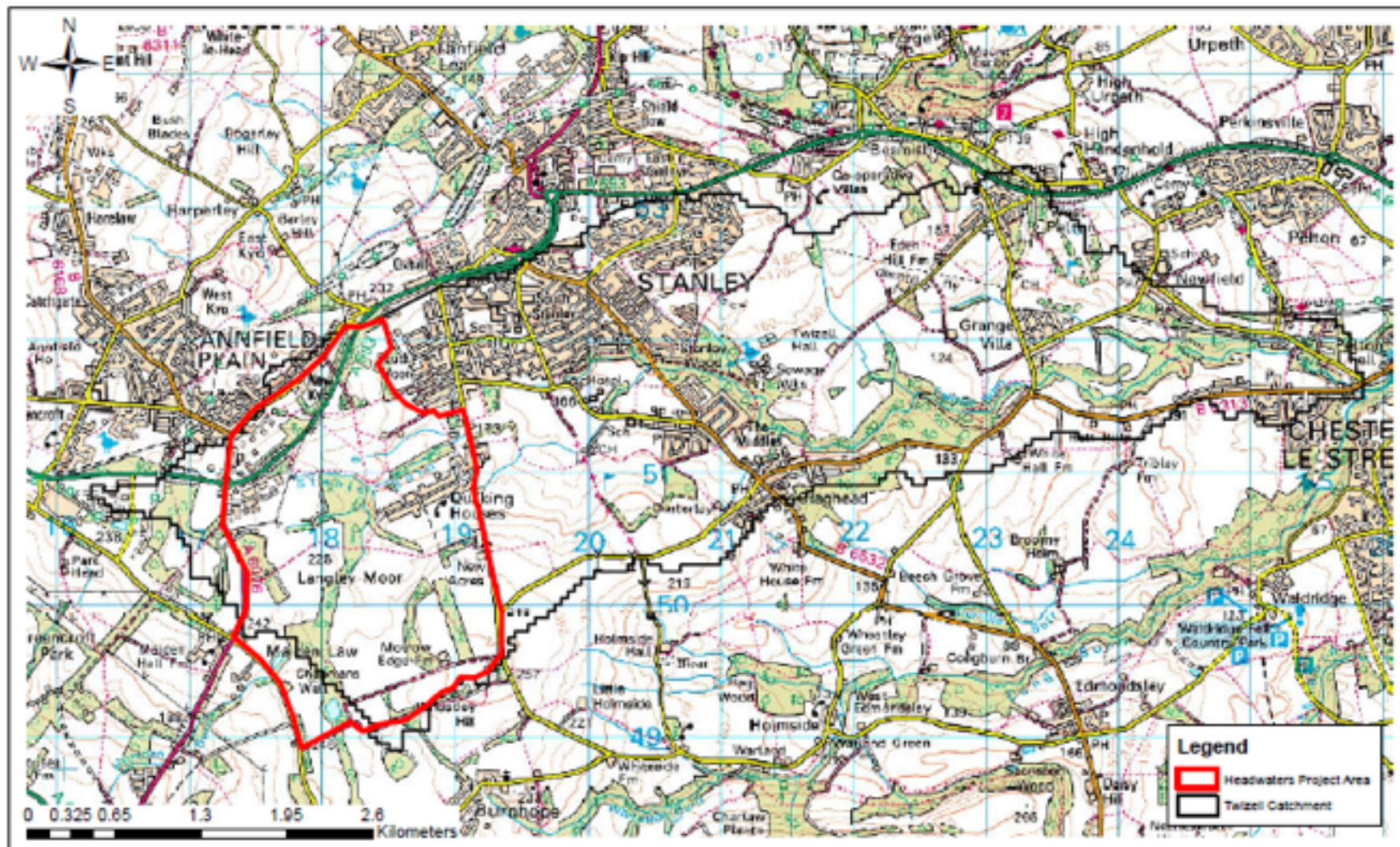




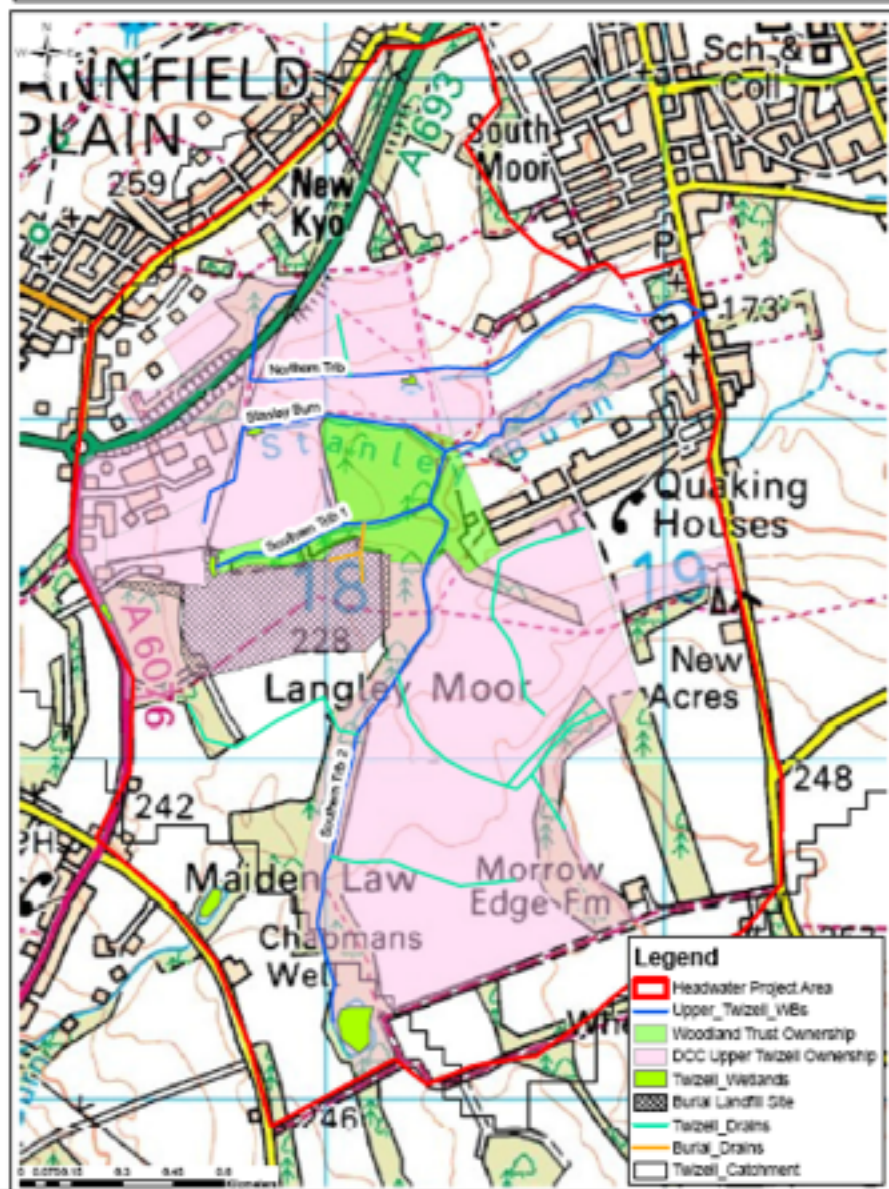
Twizell Burn Catchment Map  
Registered Charity 1094613  
Company No. 4260195

Scale: 1:36,767 Date: 04/03/2015

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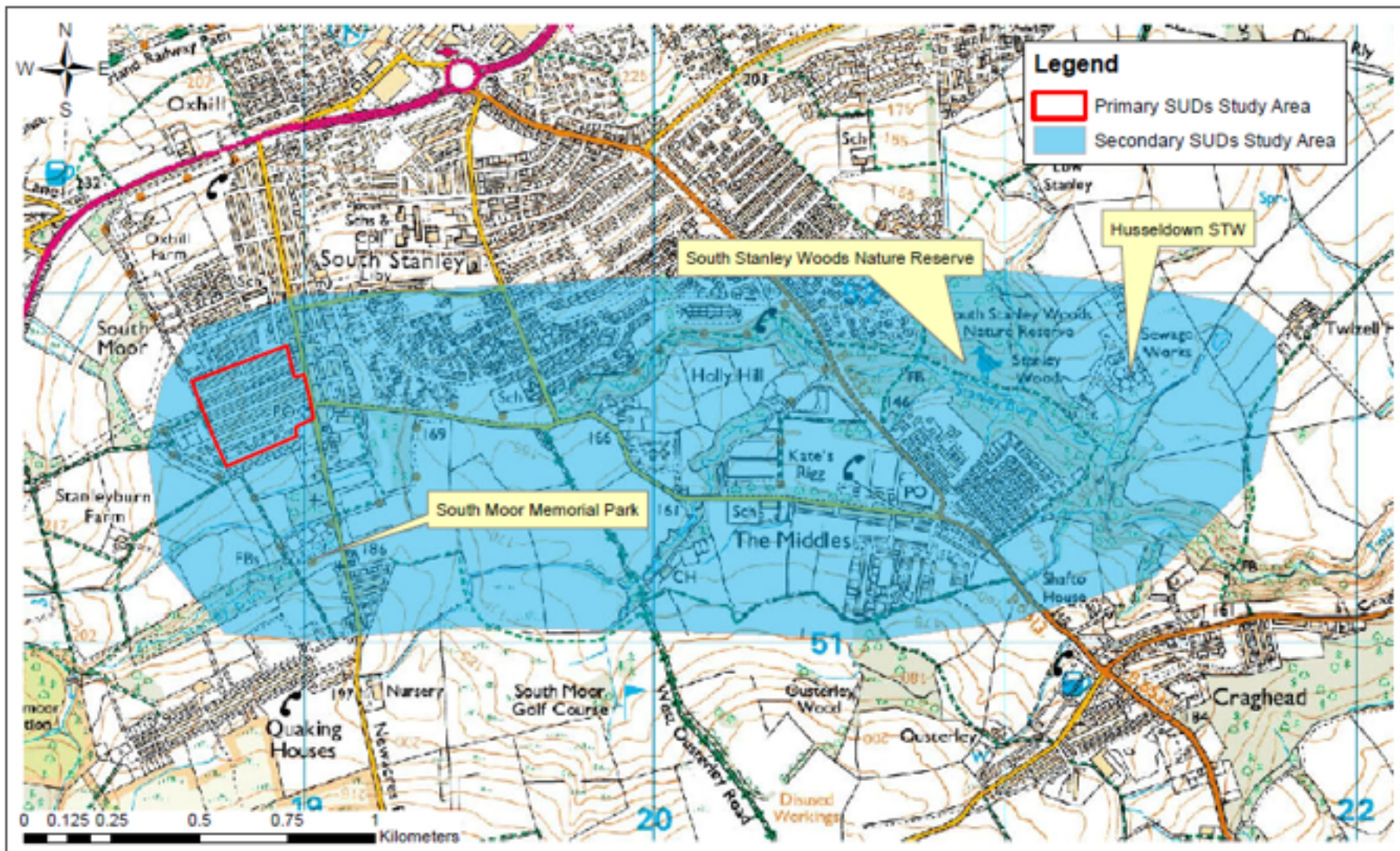


# Twizell Burn - Living Waterways SUD's Proposal

Registered Charity 1094613  
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Scale: 1:13,853 Date: 22/06/2015

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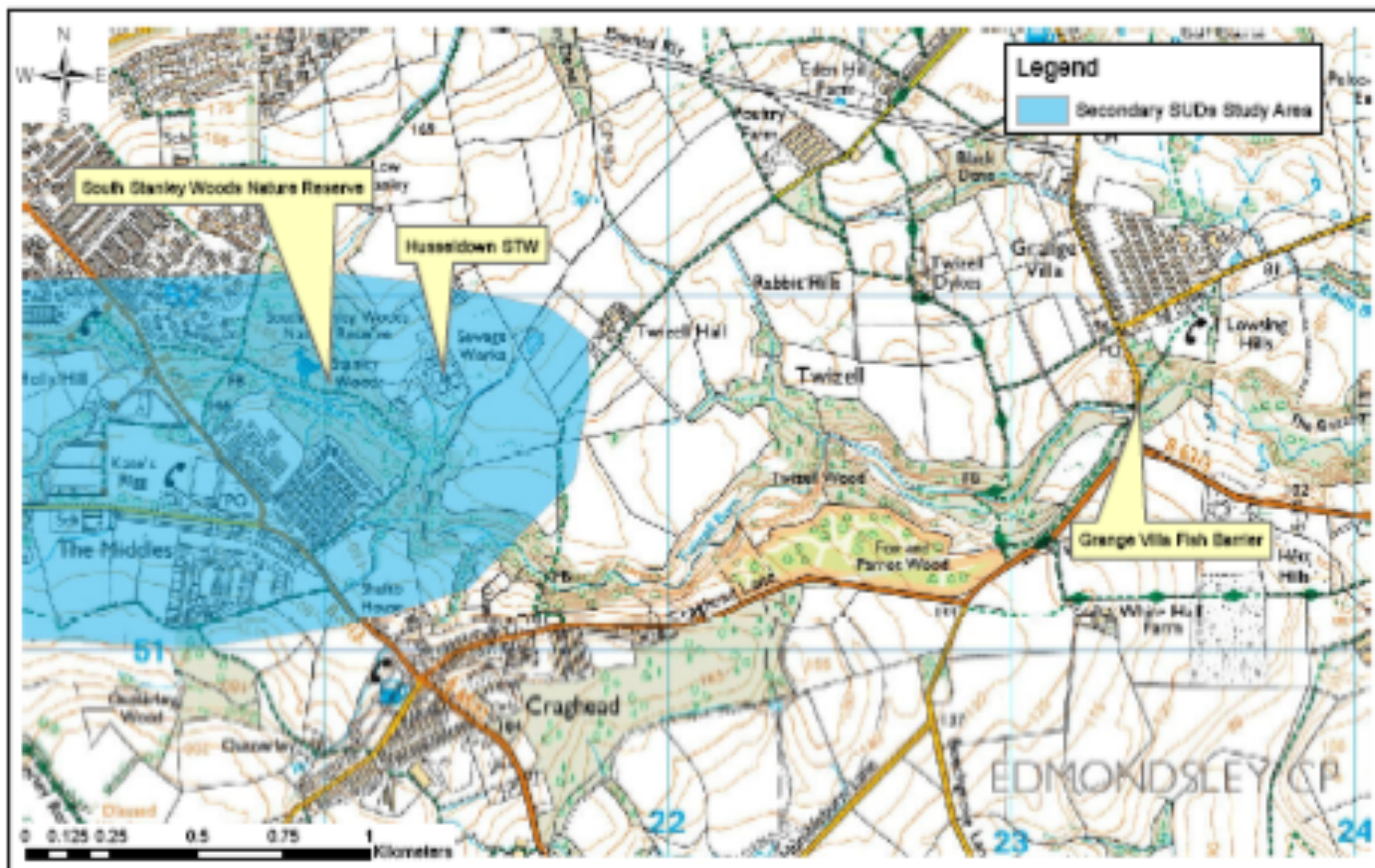
## Twizell Burn - Living Waterways SUD's Proposal

Registered Charity 1094613

Company No. 4260195

Scale: 1:13,853 Date: 22/05/2015

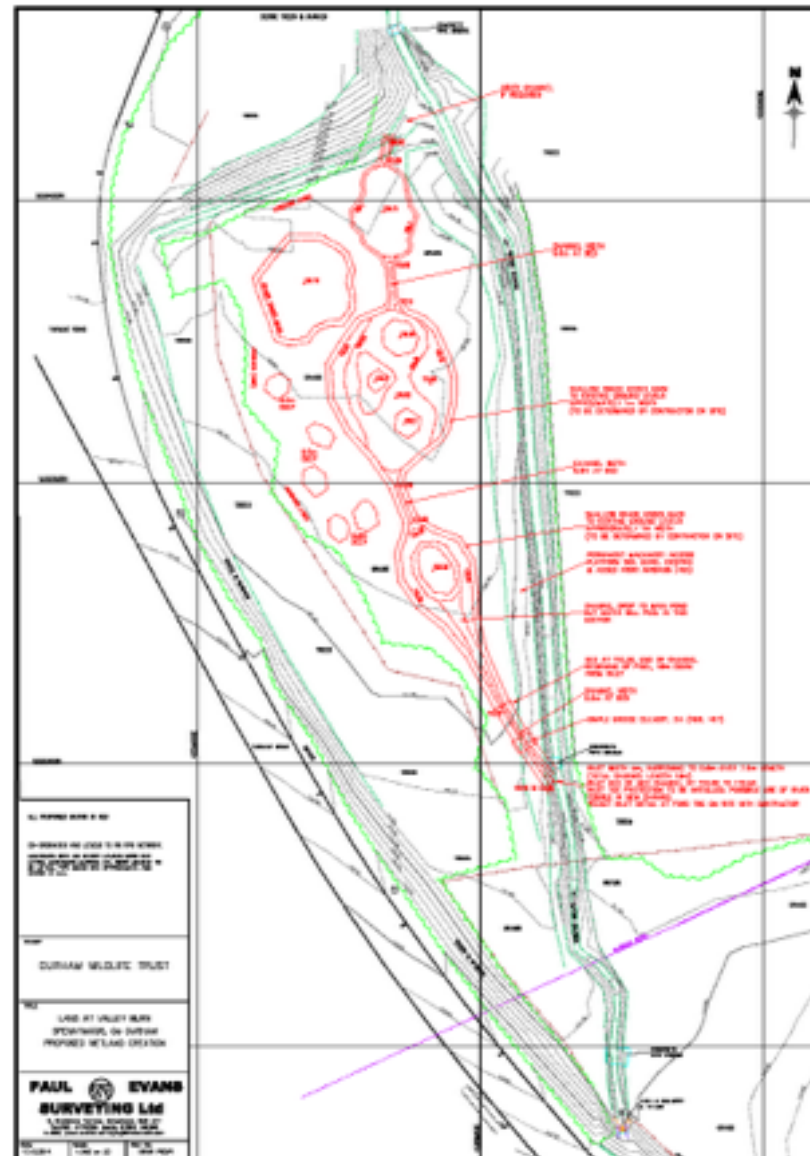
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**Wetland Creation 2016/17**  
**Additional Funding Needed**



# Example Wetland Design: Valley Burn



# TB Project Proposal Map

Registered Charity 1094613  
Company No. 4260195

WORKING TOGETHER FOR



A HEALTHIER RIVER WEAR

Scale: 1:3,817 Date: 11/03/2015

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