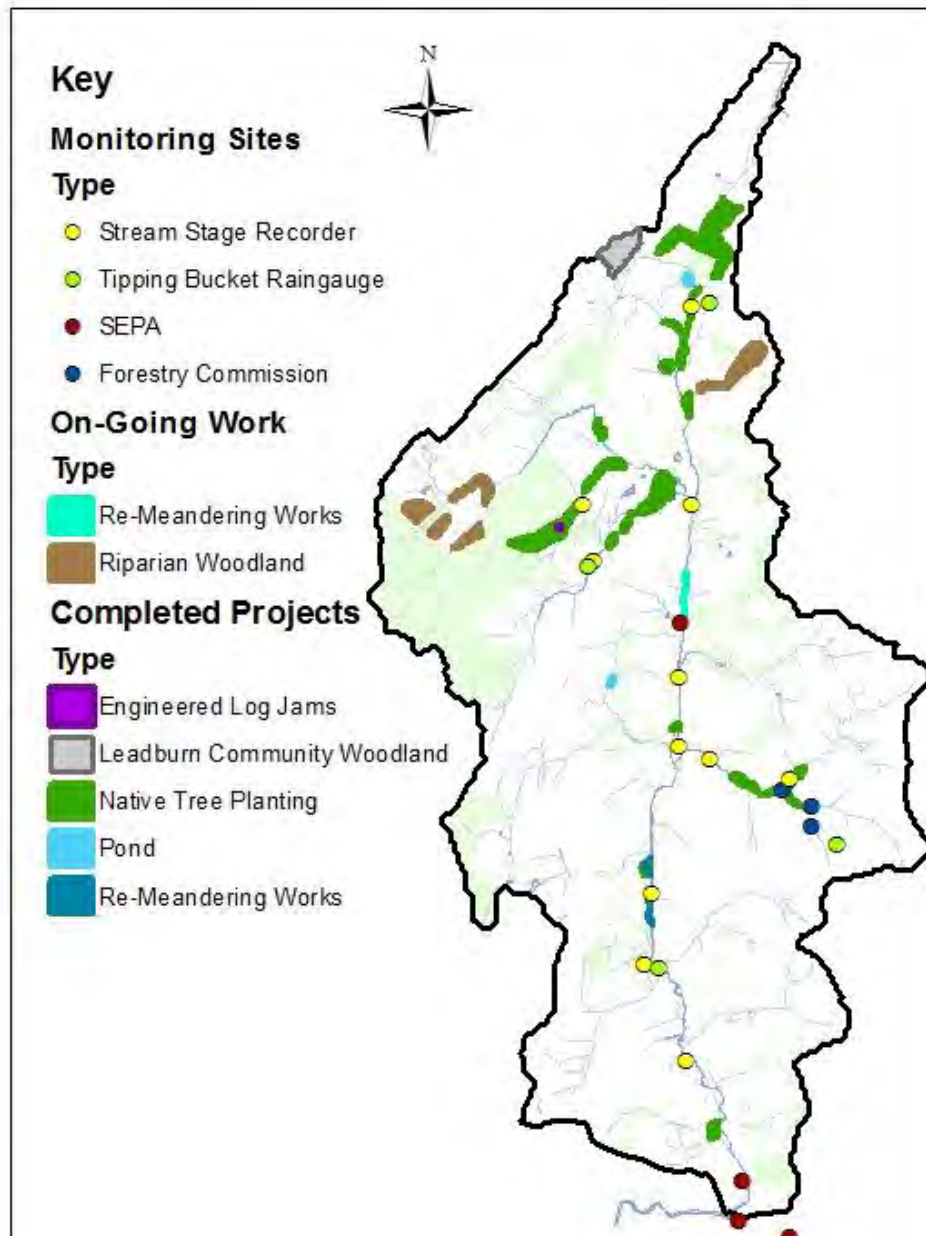




SCOTTISH FRESHWATER GROUP MEETING 2014

TWEED FORUM NATURAL FLOOD
MANAGEMENT PRACTICAL WORKS ON
THE EDDLESTON WATER AND OTHER
SUBCATCHMENTS OF THE TWEED.



NATURAL FLOOD MANAGEMENT MEASURES

Farm	RIPARIAN/FLOODPLAIN WOODLAND (HA)	WATER MARGIN(M)	FLOOD STORAGE POND (SQ.M)	PEAT DITCH DAMMED (M)	GREEN BANK REVETMENT(M)	LOG JAMS (#)	FLOODPLAIN MANAGEMENT SRDP(HA)	DEER AND STOCK FENCES(M)	RE-MEANDERED RIVER (M)	TRANSVERSE HEDGES(M)
Darnhall	1	0.9	300					400		
Cringletie (4 owners)	1.5		150		60	2		1500	500	
Wormiston (Lake Wood)	1.8		250					900	400	
Burnhead	2	420						830		
Portmore	5.6	700						1300		
Shiplaw	17	1900						2800		
Shiphorns	2	800	250		120			2300	420	
Ruddenleys	17	1550	2500			10		1200		
North Cloich	2		1600							
Wester Deans	2.1							3500		2200
Craigburn	1.2	550		350		34		200		
Nether Falla	6.2	700						1800		
Middle Burn (FCS)						10				
	59	6621	5050	350	180	56	0	16730	1320	2200

	TFCA C Role	water margin (m)	water margin (ha)	wetland (ha)	riparian woodland (ha)	small scale tree plant #	species rich grassland (ha)	wetland buffer (ha)	Grassland for wildlife (ha)	floodplain srtp	Moorland management (ha)	Habitat Mosaic (ha)	pond creation (sq.m)	hedges (m)	peat ditch blocked (m)	Stock fence (m)	Deer fence (m)	LOG JAMS #	SRDP capital £	SRDP annual £ (total)	Dun law £	SEPA RF £	CF2 £	FOREST CARBON	FARMER CONTRIBUTION	CEMEX	GLENKERIE	SG FLOOD TEAM	WOODLAND TRUST
£2,166,684.85		25521	34	9.1	229	870	73	202	158	38	310	58	12155	5508	250	57968	9401	56	792590	825994	27000	50041	42420	46685	10245	9664	38567	210640	
£472,057.11		9483	2.9	0.1	66.1	200	0	0	0	0	0	0	5105	2305	0	13160	2985	56	120964	72270	0	0	0	16711	8445	9664	0	210640	

Overall habitat works by type, and expenditure with source.
(Some estimates)



Aerial shots; Shiphorns



Aerial shots; Shiphorns. Not much room to work



Lake Wood and Cringletie. One aspect of restoring the natural flood management capacity of the landscape



Shiphorns 7.3.14



Shiphorns 28.7.14. Weir removal



Shiphorns 1.7.14

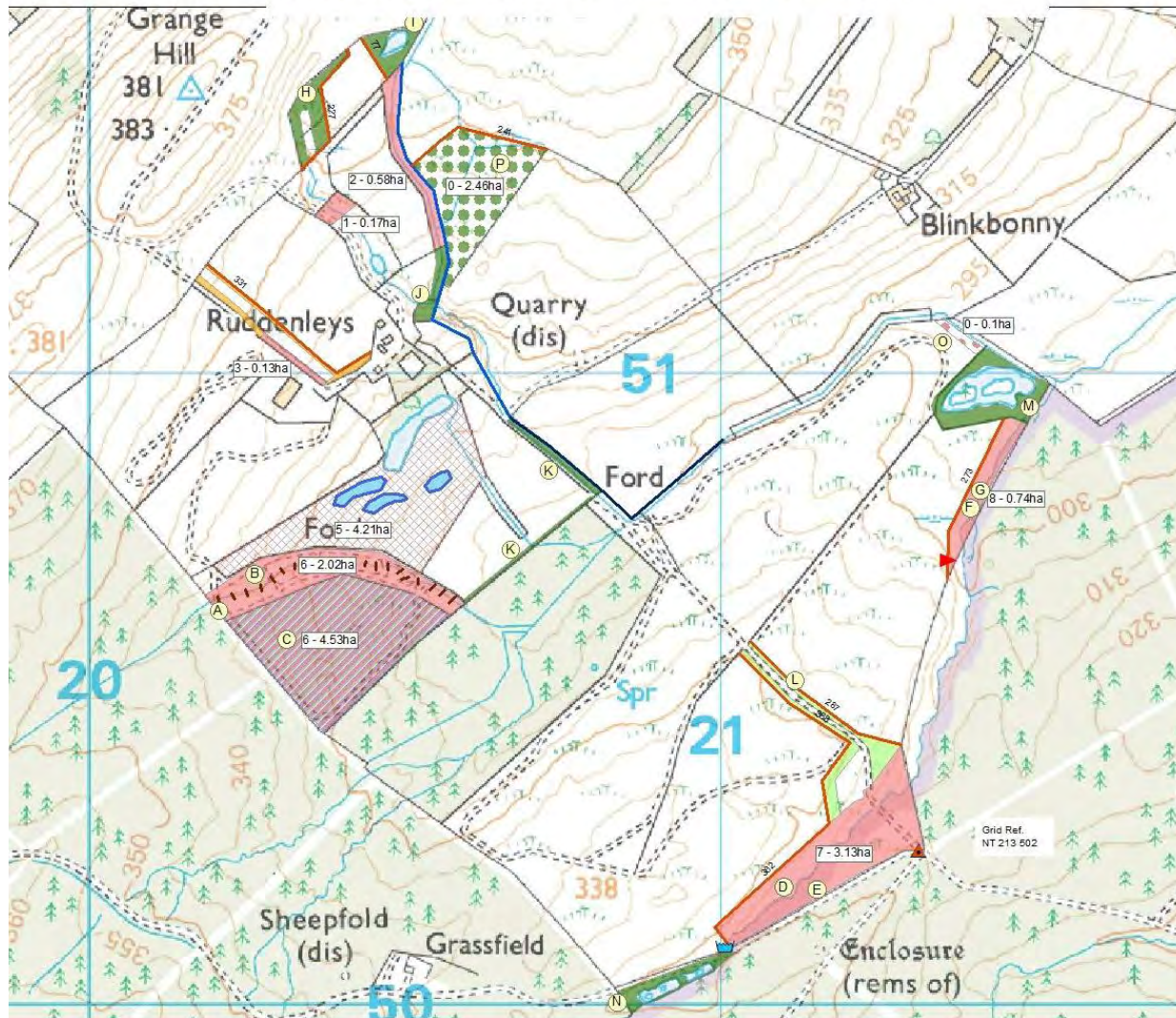


Shiphorns 23.7.14



Shiphorns 28.7.14

RUDDENLEYS NATURAL FLOOD MANAGEMENT WORKS



Key

- Avenue
- Hedge
- Native
- Wet field planting
- Planting complete
- Pond Planting
- Westerdean
- Westerdean 2
- Engineered Log Jams
- March Fence Upgrade
- New Fence
- March Fence Repair
- New Ponds
- Stock watering point
- Gate
- Access



rev. 25 Feb 2014



1:6,000

0 45 90 180 270 360
Meters

Contains Ordnance Survey data © Crown
copyright and database right 2011.

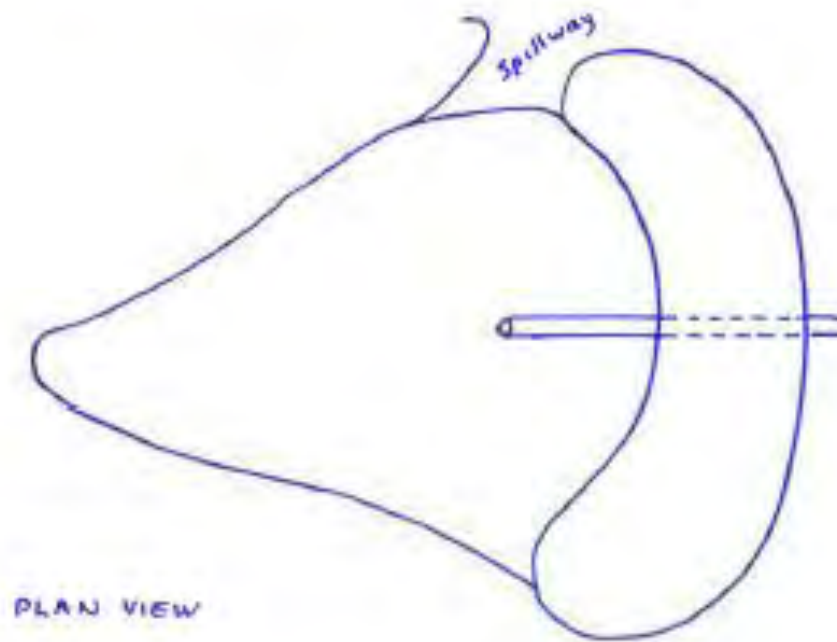
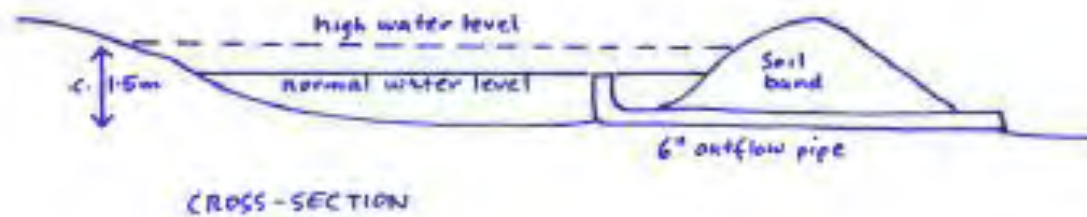
License number - 100040346

Ruddenleys map



Ruddenleys 15.4.14 Flood storage ponds

WILDLIFE POND WITH EXTRA CAPACITY FOR FLOOD WATER





Ruddenleys 15.4.14 4WD school activity



Ruddenleys - youtube video clip



Ruddenleys - March 2014



Ruddenleys - April 2014