



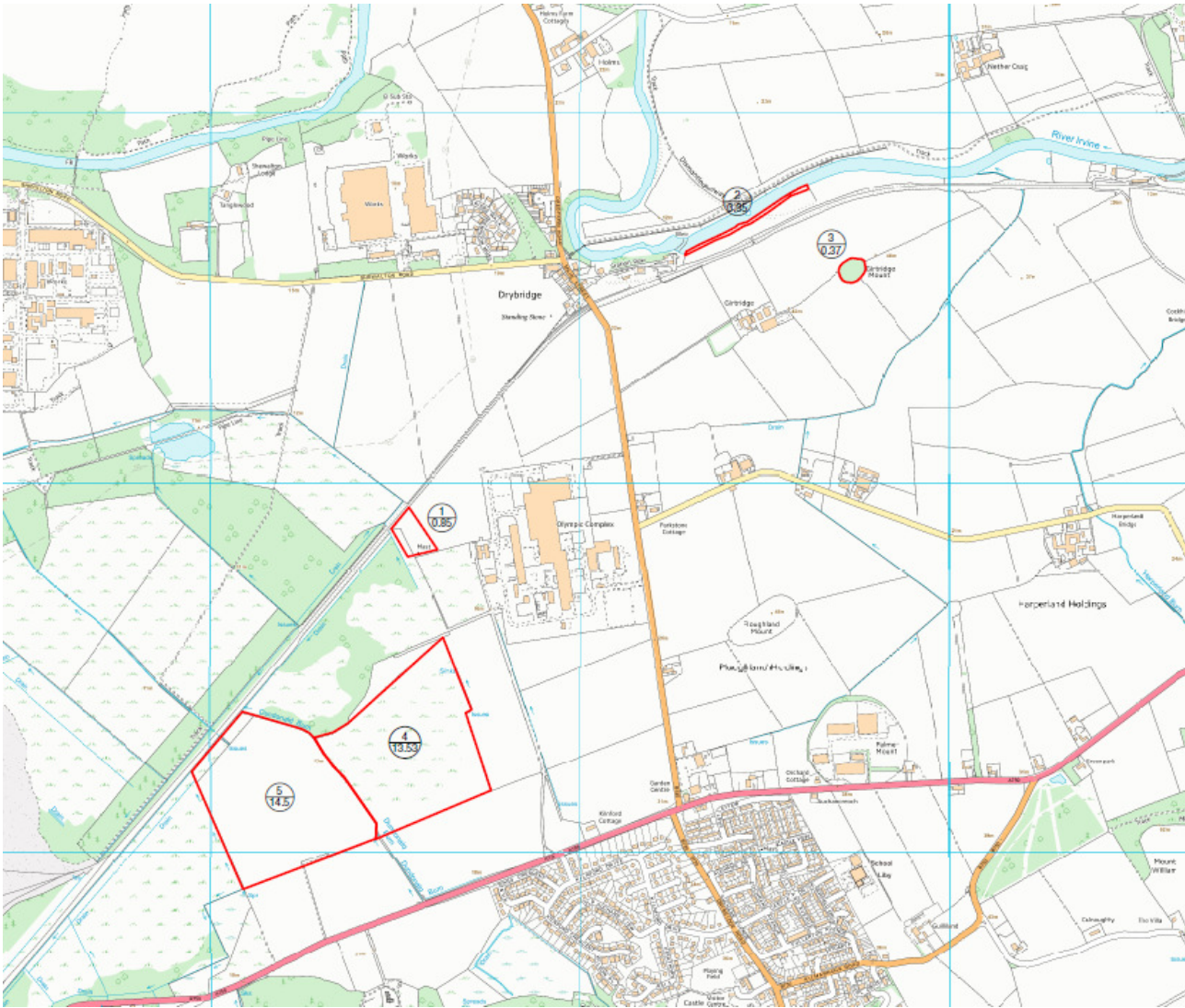
Girtridge Farm Monitor Farm Meeting

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Girtridge Farm



Area 1 – wet corner (0.83ha)



- Tree planting – shelter, remove fluke area
- Too small to score well or be cost-effective for FGS funding
- Plant with native broadleaves (downy birch, alder, willow, rowan), 900 tree/ha = 747 trees
- 3-wire fence, mound with digger (1 mound/tree), plants tree in mound and fit 1.2m tube to protect from deer
- Cost if work done by farmer: fence materials ~£200; trees, stakes, tubes ~£1,370
- Possible to get 60%+ grant for trees and tubes from Woodland Trust

Area 2 – bank stabilisation (191 linear metres)



- Tree planting to retain field edge, buffer river from livestock, shelter
- Too small to score well or be cost-effective for FGS funding, unlikely to get WT grant
- Plant with alder and/or willow, 2 trees/m (380 trees)
- 3-wire fence to keep cattle/sheep off
- No need for tubes, deer dislike species
- Cost if work done by farmer: fence materials ~ £200; trees ~ £170

Area 3 – roundel reinstatement (0.44ha)



- Reinststate to retain shelter for livestock
- Too small to score well or be cost-effective for FGS funding
- If tight crown, light thin (firewood) to make gaps and replant in gaps (with tubes)
- If gappy crown, either:
 - Scrape ground and place old feed-ring over it (no need for tube), encourage and protect self-seeding, OR
 - Plant new trees in gaps with tubes, either place feed-ring, fence whole roundel, or round gaps

Area 4 – whole field tree planting (13.53ha)

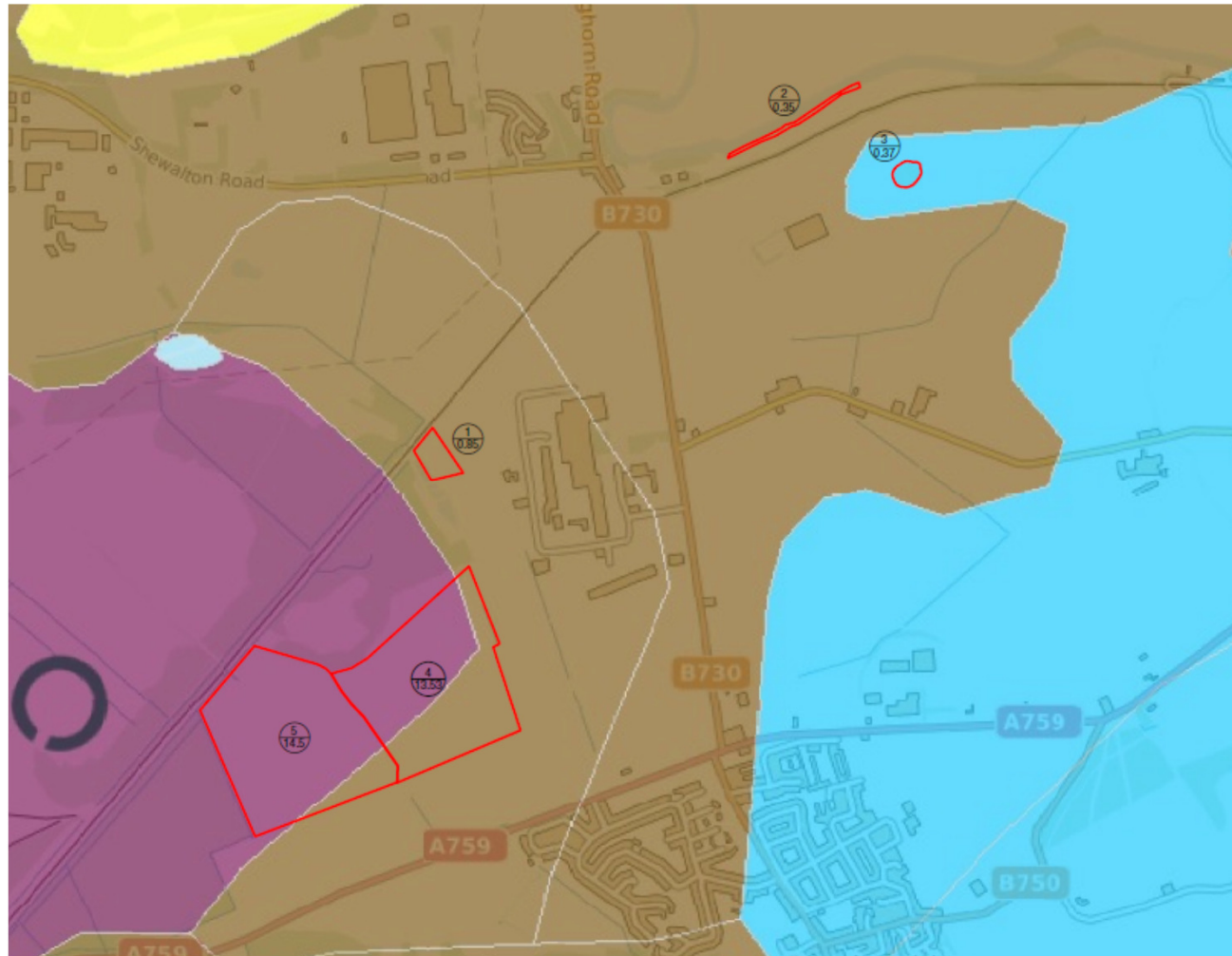


- Diversification – grant income and timber income; shelter; add value to farm
- Constraints:
 - Environmental (SSSI, nature reserve etc)
 - none
 - Archaeology
 - Dundonald Airfield (not scheduled)
 - Soils
 - Basin peats south of railway line (max. depth 50cm) – check depth
 - Brown earths elsewhere
 - Grants
 - Sensitive area = lower grant rate
 - CSGN core area top-up grant (£2,500/ha)

Area 4 – airfield



Area 4 – soils



Area 4 – whole field tree planting (13.53ha)



- Assuming no constraints:
 - Easily accessed site
 - Good scale
 - Close to markets
 - Ideal for timber crop
 - Diverse Conifer grant and/or Conifer grant

Area 4 – whole field tree planting (13.53ha)



ESTABLISHMENT COSTS	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23
Deer fencing	15,659					
Ploughing	3,399					
Plants and Planting	12,963					
Vole guards	228					
Weeding	2,453	2,453	2,453			
Replace losses	1,408	656	428			
Sundries/ contingencies	1,806	155	144			
Supervision	3,792	1,028	1,028	771		
Professional Fees	2,262					
TOTAL COSTS	43,969	4,292	4,052	771		
INCOME						
Planting & maintenance	66,703	5,114	5,114	5,114	5,114	5,114
Tree shelters & bracken control	152					
Deer fencing	13,326					
TOTAL INCOME	80,182	5,114	5,114	5,114	5,114	5,114
NET INCOME(EXPENDITURE)	36,212	823	1,062	4,344	5,114	5,114
CUMULATIVE INCOME						
(EXPENDITURE)	36,212	37,035	38,097	42,441	47,555	52,669

Area 5 – whole field tree planting (14.50ha)



ESTABLISHMENT COSTS	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23
Deer fencing	14,784					
Ploughing	3,639					
Plants and Planting	13,871					
Vole guards	245					
Weeding	2,629	2,629	2,629			
Replace losses	1,499	702	451			
Sundries/ contingencies	1,833	167	154			
Supervision	3,850	1,028	1,028	771		
Professional Fees	2,262					
TOTAL COSTS	44,611	4,525	4,261	771		
INCOME						
Planting & maintenance	71,485	5,481	5,481	5,481	5,481	5,481
Tree shelters & bracken control	163					
Deer fencing	12,579					
TOTAL INCOME	84,227	5,481	5,481	5,481	5,481	5,481
NET INCOME(EXPENDITURE)	39,616	956	1,220	4,710	5,481	5,481
CUMULATIVE INCOME						
(EXPENDITURE)	39,616	40,572	41,792	46,502	51,983	57,464

Areas 4 & 5 – whole field tree planting (28.03ha)



ESTABLISHMENT COSTS	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23
Deer fencing	23,718					
Ploughing	6,987					
Plants and Planting	26,534					
Vole guards	473					
Weeding	5,082	5,082	5,082			
Replace losses	2,777	1,342	771			
Sundries/ contingencies	3,279	321	293			
Supervision	6,885	1,028	1,028	771		
Professional Fees	2,262					
TOTAL COSTS	77,997	7,773	7,173	771		
INCOME						
Planting & maintenance	138,188	10,595	10,595	10,595	10,595	10,595
Tree shelters & bracken control	315					
Deer fencing	20,206					
TOTAL INCOME	158,709	10,595	10,595	10,595	10,595	10,595
NET INCOME(EXPENDITURE)	80,712	2,822	3,422	9,825	10,595	10,595
CUMULATIVE INCOME						
(EXPENDITURE)	80,712	83,535	86,957	96,782	107,377	117,972