

APPENDIX 1

Woodland Condition Survey

Drawings Nos.

4467/601

4467/602

Survey Recording - Refer to Drawing No. 4467/601 – Woodland Condition Survey

Woodland Name(s):	Easter Inch Moss and Seafield Law
Owner's Name:	West Lothian Council
Organisation:	Local Authority
Address / Contact Details:	West Lothian Council West Lothian Civic Centre Howden South Road Livingston West Lothian EH54 6FF
Telephone:	01506 775000
Email:	
Agent's Name:*	
Organisation:*	
Agent's Address / Contact Details:*	
Telephone:*	
Email:*	

**If applicable*

Nearest Town	Seafield / Blackburn	
Suburb	West Lothian	
Local Authority	West Lothian Council	
Is the woodland fragmented (Y/N) (made up of separate small blocks)	Yes	
If yes how many distinct woodland units are owned?	17	
Grid Reference(s) to *centre of site(s)	Woodland Compartments: 1. NT006664 10. NT003666 2. NT008665 11. NT001664 3. NT006665 12. NS992667 4. NT008666 13. NS995665 5. NT005666 14. NS994662 6. NT009667 15. NS990664 7. NT009670 16. NS992661 8. NT004666 17. NS999667 9. NT004665	
Access points (pedestrian) <i>please list with grid ref</i>	Old Rows Car Park NT005663 Elm Terrace NS993661 Bathgate NS995673 Starlaw NT012671 Dean Burn NT009664	
Access points (vehicular) <i>please list with grid ref</i>	No designated vehicular access.	

Surrounding land use (e.g. agriculture, housing, industrial)	Agricultural, Industrial, Residential, Road Network.
Is the exact boundary known?	Yes

**If there are multiple woodlands then insert all applicable grid references*

Obligations

Existing FC Grants (Y/N)	No	Type:	
Ref No (s)			
<i>Other funding bodies committed</i>			
<i>Nature of funding</i>			

Woodland Condition Survey – Refer to Drawing No. 4467/601 – Woodland Condition Survey

**General Woodland Description
 Compartment 1**

Total Area	2.5 ha	Mainly homogenous (Y/N)	Y
Moribund, Mature, Young woodland, Establishing woodland (show % by area)	Young Woodland, single Mature / Moribund Willows.		
Trees: Mainly Broadleaved / Mainly Conifer / Mixed	Broadleaved.		
Native Woodland? (i.e. is the woodland more than 50% locally native species)	Y		
What 'Habitat Action Plan' type is it?	To be confirmed by CSFT.		
Is there an understorey? (% by area coverage / type)	No understorey. Field and ground layers: bramble, bracken, rough grass, soft rush.		
Topography (v steep, steep, moderate, slight slope, flat)	Flat.		
Aspect if sloping (i.e. N, NE, E etc)	n/a		
Altitude	160 m		
Ground Conditions	Firm with localised wet / marshy areas.		
Any existing windblown?	No	Area (ha)	n/a
Brief description (include other relevant factors not listed separately)	Woodland details: random spacing, no natural regeneration noted. Some garden species have been planted to the rear of the housing. Japanese Knotweed noted, c 10 m ² .		
Area analysis (inc. OG)	Species (List)	Area (ha)	
Open rough grassland with marshy pockets and small ponds to west. Stands of woodland to the east. Well beaten desire lines.	Birch – 30%	0.8	
	Willow – 35%	0.9	
	Alder – 28%	0.7	
	Oak – 2%	0.05	
	Hawthorn – 5%	0.1	

**General Woodland Description
 Compartment 2**

Total Area	0.2 ha	Mainly homogenous (Y/N)	N
Moribund, Mature, Young woodland, Establishing woodland (show % by area)	Young Woodland.		
Trees: Mainly Broadleaved / Mainly Conifer / Mixed	Broadleaved.		
Native Woodland? (i.e. is the woodland more than 50% locally native species)	Y		
What 'Habitat Action Plan' type is it?			
Is there an understorey? (% by area coverage / type)	No understorey. Ground layer of grasses, taller grasses and herbs at edges.		
Topography (v steep, steep, moderate, slight slope, flat)	Flat.		
Aspect if sloping (i.e. N, NE, E etc)	n/a		
Altitude	150 m		
Ground Conditions	Hedgeline; raised firm & dry. Plantation; largely with occasional wet pockets		
Any existing windblown?	No	Area (ha)	n/a
Brief description (include other relevant factors not listed separately)	Hedgeline with hedgerow trees flanking east side of the footpath. Small triangle of single species plantation to west of the footpath. Spacing: c 1 m in ridge and furrow. No natural regeneration.		
Area analysis (inc. OG)	Species (List)	Area (ha)	
Small woodland compartment flanking the main access to Seafield Law. Access is signed and has a shared foot / cycle path with bitmac surface. This area also features a small, fenced, attenuation pond.	Hedgeline:		
	Willow – 75%	0.03	
	Alder – 25%	0.01	
	Plantation:		
	Alder – 100%	0.16	

**General Woodland Description
 Compartment 3**

Total Area	2.5 ha	Mainly homogenous (Y/N)	Y
Moribund, Mature, Young woodland, Establishing woodland (show % by area)	Young Woodland.		
Trees: Mainly Broadleaved / Mainly Conifer / Mixed	Mainly Broadleaved.		
Native Woodland? (i.e. is the woodland more than 50% locally native species)	Y		
What 'Habitat Action Plan' type is it?			
Is there an understorey? (% by area coverage / type)	Yes, c2% Hazel. Ground layers of grass and soft rush.		
Topography (v steep, steep, moderate, slight slope, flat)	Moderate slope with flat top.		
Aspect if sloping (i.e. N, NE, E etc)	S/SE		
Altitude	160 m		
Ground Conditions	Predominantly wet with occasional standing water.		
Any existing windblown?	Yes	Area (ha)	0.024
Brief description (include other relevant factors not listed separately)	Woodland plantation, no discernable shrub edge. Spacing: variable 2 / 4 / 6 m. Some natural regeneration.		
Area analysis (inc. OG)	Species (List)	Area (ha)	
Woodland compartment is developing well but requires thinning and further species diversification. There is an area of rough open, wet grassland between the plantation and cycle path.	Alder – 40%	1	
	Oak – 30%	0.75	
	Willow – 20%	0.5	
	Scots Pine – 8%	0.2	
	Hazel – 2%	0.05	

**General Woodland Description
 Compartment 4**

Total Area	0.9 ha	Mainly homogenous (Y/N)	Y
Moribund, Mature, Young woodland, Establishing woodland (show % by area)	Young Woodland.		
Trees: Mainly Broadleaved / Mainly Conifer / Mixed	Mixed.		
Native Woodland? (i.e. is the woodland more than 50% locally native species)	Y		
What 'Habitat Action Plan' type is it?			
Is there an understorey? (% by area coverage / type)	No understorey. Ground layers of moss, grass and soft rush.		
Topography (v steep, steep, moderate, slight slope, flat)	Slight slope with flat top.		
Aspect if sloping (i.e. N, NE, E etc)	NE		
Altitude	155 m		
Ground Conditions	Largely dry with occasional marshy spots on open grass.		
Any existing windblown?	No	Area (ha)	n/a
Brief description (include other relevant factors not listed separately)	Woodland plantation with intermittent shrub edge, transacted by well beaten desire lines in the NE corner. Spacing: 2 m in ridge and furrow. No natural regeneration.		
Area analysis (inc. OG)	Species (List)	Area (ha)	
Woodland flanking the western side of the Seafield Law access. Densely planted to the south opening out to the north allowing grassland to develop. Grass predominantly short / medium species with well beaten desire lines.	Birch – 20%	0.18	
	Willow – 20%	0.18	
	Alder – 20%	0.18	
	Larch – 20%	0.18	
	Oak – 10%	0.09	
	Scots Pine – 10%	0.09	

**General Woodland Description
 Compartment 5**

Total Area	1.7 ha	Mainly homogenous (Y/N)	Y
Moribund, Mature, Young woodland, Establishing woodland (show % by area)	Young / Establishing Woodland.		
Trees: Mainly Broadleaved / Mainly Conifer / Mixed	Conifer.		
Native Woodland? (i.e. is the woodland more than 50% locally native species)	Y		
What 'Habitat Action Plan' type is it?			
Is there an understorey? (% by area coverage / type)	No understorey. Ground layer of short, soft grass.		
Topography (v steep, steep, moderate, slight slope, flat)	Slight slope.		
Aspect if sloping (i.e. N, NE, E etc)	N		
Altitude	155 m		
Ground Conditions	Dry and firm.		
Any existing windblown?	No	Area (ha)	n/a
Brief description (include other relevant factors not listed separately)	Discrete stand of pine woodland bridging the cycle path. No shrub edge. Spacing: 4 / 6 m. No natural regeneration.		
Area analysis (inc. OG) Curious compartment of mixed pine species straddling the cycle path. Visually interesting due to the setting of short, fine grasses.	Species (List)	Area (ha)	
	Scots Pine – 51%	0.88	
	Lodgepole Pine – 50%	0.83	

**General Woodland Description
 Compartment 6**

Total Area	5.4 ha	Mainly homogenous (Y/N)	Y
Moribund, Mature, Young woodland, Establishing woodland (show % by area)	Young Woodland and Establishing Woodland.		
Trees: Mainly Broadleaved / Mainly Conifer / Mixed	Mixed.		
Native Woodland? (i.e. is the woodland more than 50% locally native species)	Y		
What 'Habitat Action Plan' type is it?			
Is there an understorey? (% by area coverage / type)	No understorey. Ground layer of wet / rough grassland.		
Topography (v steep, steep, moderate, slight slope, flat)	Moderate slope down towards drain, flat on top.		
Aspect if sloping (i.e. N, NE, E etc)	SE and E		
Altitude	155 m		
Ground Conditions	Wet at western end and alongside the drain, dryer on upper level area.		
Any existing windblown?	No	Area (ha)	n/a
Brief description (include other relevant factors not listed separately)	Fairly dense woodland plantation with no discernable shrub edge. Spacing: 1 m in regular ridge and furrow lines. Some natural regeneration at edges. Health: good.		
Area analysis (inc. OG)	Species (List)	Area (ha)	
Large compartment of developing woodland with wet, rough grassland to the edges and interior where planting is less dense. Very well used desire line parallel to the eastern drain which would benefit from upgrading to improve access.	Scots Pine – 20%	1.08	
	Larch – 10%	0.54	
	Alder – 25%	1.35	
	Willow – 15%	0.81	
	Oak – 10%	0.54	
	Birch – 20%	1.08	

**General Woodland Description
 Compartment 7**

Total Area	2.1 ha	Mainly homogenous (Y/N)	Y
Moribund, Mature, Young woodland, Establishing woodland (show % by area)	Maturing Woodland.		
Trees: Mainly Broadleaved / Mainly Conifer / Mixed	Mainly Broadleaved.		
Native Woodland? (i.e. is the woodland more than 50% locally native species)	Y		
What 'Habitat Action Plan' type is it?			
Is there an understorey? (% by area coverage / type)	No understorey. Ground layer of moss sloping at eastern end, rough grasses elsewhere		
Topography (v steep, steep, moderate, slight slope, flat)	Steep slope, eastern end towards ponds. Flat upper area.		
Aspect if sloping (i.e. N, NE, E etc)	NE		
Altitude	150 m		
Ground Conditions	Wet and marshy on eastern slope, dryer on upper area with localised wet pockets.		
Any existing windblown?	No	Area (ha)	n/a
Brief description (include other relevant factors not listed separately)	Dense plantation at eastern end opening out on upper level area. Woody scrub edge to west petering out towards the north. Spacing: 0.5 / 1 m in regular ridge and furrow on slope, 2 / 4 m elsewhere. Some natural regeneration at western edge.		
Area analysis (inc. OG)	Species (List)	Area (ha)	
Slightly older plantation woodland bordering marshy grassland to the east and open scrub grassland to the west. Edge is fragmented and scrubby to the west merging with rough open grassland and gorse.	Alder – 40%	0.84	
	Willow – 25%	0.53	
	Birch – 30%	0.63	
	Oak – 5%	0.11	

**General Woodland Description
 Compartment 8**

Total Area	0.4 ha	Mainly homogenous (Y/N)	Y
Moribund, Mature, Young woodland, Establishing woodland (show % by area)	Maturing Woodland.		
Trees: Mainly Broadleaved / Mainly Conifer / Mixed	Conifer.		
Native Woodland? (i.e. is the woodland more than 50% locally native species)	N		
What 'Habitat Action Plan' type is it?			
Is there an understorey? (% by area coverage / type)	No understorey. Ground layer of rough grasses.		
Topography (v steep, steep, moderate, slight slope, flat)	Slight slope.		
Aspect if sloping (i.e. N, NE, E etc)	SW		
Altitude	160 m		
Ground Conditions	Largely dry, occasional wet sections between ridges.		
Any existing windblown?	No	Area (ha)	n/a
Brief description (include other relevant factors not listed separately)	Discrete package of coniferous woodland surrounded by broadleaved plantation.		
Area analysis (inc. OG) Defined stand of coniferous planting approximately 20+ years old. No open ground noted.	Species (List)	Area (ha)	
	Scots Pine – 45%	0.18	
	Sitka Spruce – 45%	0.18	
	Larch – 10%	0.04	

**General Woodland Description
 Compartment 9**

Total Area	4.6 ha	Mainly homogenous (Y/N)	Y
Moribund, Mature, Young woodland, Establishing woodland (show % by area)	Young Woodland.		
Trees: Mainly Broadleaved / Mainly Conifer / Mixed	Mainly Broadleaved.		
Native Woodland? (i.e. is the woodland more than 50% locally native species)	Y		
What 'Habitat Action Plan' type is it?			
Is there an understorey? (% by area coverage / type)	No understorey. Ground layer of rough grass		
Topography (v steep, steep, moderate, slight slope, flat)	Flat.		
Aspect if sloping (i.e. N, NE, E etc)	n/a		
Altitude	160 m		
Ground Conditions	Largely dry.		
Any existing windblown?	No	Area (ha)	n/a
Brief description (include other relevant factors not listed separately)	Woodland plantation, boundary defined to the east by slopes of the bing and well beaten desire line to the west. Spacing: 1 / 2 m in regular ridge and furrow lines.		
Area analysis (inc. OG) Compartment of older plantation woodland of limited species diversity relative to the area. No discernable shrub edge, open grassland to the west and southern edges. Grassland types include short fine and rough tussock grasses, predominantly dry.	Species (List)	Area (ha)	
	Alder – 40%	1.84	
	Willow – 10%	0.46	
	Birch – 40%	1.84	
	Oak – 10%	0.46	

General Woodland Description
Compartment 10

Total Area	0.5 ha	Mainly homogenous (Y/N)	Y
Moribund, Mature, Young woodland, Establishing woodland (show % by area)	Young Woodland.		
Trees: Mainly Broadleaved / Mainly Conifer / Mixed	Broadleaved.		
Native Woodland? (i.e. is the woodland more than 50% locally native species)	Y		
What 'Habitat Action Plan' type is it?			
Is there an understorey? (% by area coverage / type)	No understorey. Ground layer of mosses and soft rush.		
Topography (v steep, steep, moderate, slight slope, flat)	Flat.		
Aspect if sloping (i.e. N, NE, E etc)	n/a		
Altitude	160 m		
Ground Conditions	Very wet with frequent areas of standing water.		
Any existing windblown?	No	Area (ha)	n/a
Brief description (include other relevant factors not listed separately)	Narrow finger of Willow woodland extending towards the remnant bog.		
Area analysis (inc. OG) Ground between planting is very wet, trees may have naturally encroached the bog seeding into one of the baulks.	Species (List) Willow – 100%		Area (ha) 0.5

**General Woodland Description
 Compartment 11**

Total Area	6.1 ha	Mainly homogenous (Y/N)	N
Moribund, Mature, Young woodland, Establishing woodland (show % by area)	Maturing Woodland.		
Trees: Mainly Broadleaved / Mainly Conifer / Mixed	Mixed.		
Native Woodland? (i.e. is the woodland more than 50% locally native species)	Y		
What 'Habitat Action Plan' type is it?			
Is there an understorey? (% by area coverage / type)	No understorey. Ground layer of mosses, soft rush and rough grasses.		
Topography (v steep, steep, moderate, slight slope, flat)	Flat.		
Aspect if sloping (i.e. N, NE, E etc)	n/a		
Altitude	160 m		
Ground Conditions	Small areas of open water (ponds) to footpath edge, fair to poorly drained at northern edge with localised areas of standing water.		
Any existing windblown?	Yes	Area (ha)	0.1
Brief description (include other relevant factors not listed separately)	Woodland plantation with distinct coniferous belt to north, broadleaved to south near footpath. Spacing: 1/ 2 m. No natural regeneration noted. Age: middle aged c 30 years.		
Area analysis (inc. OG)	Species (List)	Area (ha)	
Older mixed woodland with a complex of Lochans and pools developing near the footpath as a result of recent habitat improvement. There is a rich wetland habitat emerging.	Alder – 25%	1.53	
	Willow – 20%	1.22	
	Birch – 20%	1.22	
	Oak – 5%	0.30	
	Sitka Spruce – 10%	0.30	
	Scots Pine – 10%	0.30	
	Lodgepole Pine – 10%	0.30	

General Woodland Description
Compartment 12

Total Area	10.5 ha	Mainly homogenous (Y/N)	Y
Moribund, Mature, Young woodland, Establishing woodland (show % by area)	Maturing Woodland.		
Trees: Mainly Broadleaved / Mainly Conifer / Mixed	Mixed.		
Native Woodland? (i.e. is the woodland more than 50% locally native species)	Y		
What 'Habitat Action Plan' type is it?			
Is there an understorey? (% by area coverage / type)	No understorey. No ground layer noted.		
Topography (v steep, steep, moderate, slight slope, flat)	Flat.		
Aspect if sloping (i.e. N, NE, E etc)	n/a		
Altitude	160 m		
Ground Conditions	Largely dry with distinct wet areas confined to the Moss edge.		
Any existing windblown?	No	Area (ha)	n/a
Brief description (include other relevant factors not listed separately)	Woodland plantation with intermittent conifer edge at the moss side and dense broadleaved plantation fronting, and encroaching onto, the cycle track. Spacing: dense, 0.5/ 1/ 1.5 m. No natural regeneration noted. Age: middle aged 20 – 30 years.		
Area analysis (inc. OG)	Species (List)	Area (ha)	
Mixed woodland with conifer species possibly planted as a shelter belt. Woodland flanks the cycle path and requires thinning to improve tree health as well as maintaining a clear corridor for cyclists and pedestrians.	Willow – 28%	2.94	
	Birch – 25%	2.62	
	Alder – 25%	2.62	
	Sitka Spruce – 10%	1.05	
	Scots Pine – 10%	1.05	
	Beech – 2%	0.21	

**General Woodland Description
 Compartment 13**

Total Area	1.7 ha m ²	Mainly homogenous (Y/N)	Y
Moribund, Mature, Young woodland, Establishing woodland (show % by area)	Moribund.		
Trees: Mainly Broadleaved / Mainly Conifer / Mixed	Broadleaved.		
Native Woodland? (i.e. is the woodland more than 50% locally native species)	Y		
What 'Habitat Action Plan' type is it?			
Is there an understorey? (% by area coverage / type)	No understorey. Field layer scrub at edges, sparse ground layer		
Topography (v steep, steep, moderate, slight slope, flat)	Flat.		
Aspect if sloping (i.e. N, NE, E etc)	n/a		
Altitude	160 m		
Ground Conditions	Wet with frequent pockets of standing water.		
Any existing windblown?	No	Area (ha)	n/a
Brief description (include other relevant factors not listed separately)	Narrow belt of predominantly straggly willow with intermittent bramble edge to cycle track. Evidence of raised planting ridges to combat wet conditions. Spacing: 0.5 / 1 m in regular ridge lines. Slight natural regeneration of Oak noted to cycle track frontage.		
Area analysis (inc. OG)	Species (List)	Area (ha)	
Practically single species woodland in a visually poor condition. Ground conditions are very wet and mossy bordering the modified bog.	Willow – 85%	1.44	
	Alder – 14%	0.24	
	Oak – 1%	0.02	

**General Woodland Description
 Compartment 14**

Total Area	2.2 ha	Mainly homogenous (Y/N)	Y
Moribund, Mature, Young woodland, Establishing woodland (show % by area)	Maturing Woodland.		
Trees: Mainly Broadleaved / Mainly Conifer / Mixed	Mainly Broadleaved.		
Native Woodland? (i.e. is the woodland more than 50% locally native species)	Y		
What 'Habitat Action Plan' type is it?			
Is there an understorey? (% by area coverage / type)	No understorey. Ground layer of rough grasses		
Topography (v steep, steep, moderate, slight slope, flat)	Flat.		
Aspect if sloping (i.e. N, NE, E etc)	n/a		
Altitude	160 m		
Ground Conditions	Firm with occasional marshy areas.		
Any existing windblown?	No	Area (ha)	n/a
Brief description (include other relevant factors not listed separately)	Scattered woodland stands with scrub in open, rough grass bordering onto western area of the moss. Spacing: Random in varying sized clumps. No natural regeneration noted.		
Area analysis (inc. OG)	Species (List)	Area (ha)	
Scattered woodland developing within open, mixed grassland to the edges of modified bog. Open ground incorporates marshy grassland, rough grasses and scattered scrub.	Sitka Spruce – 5%	0.11	
	Scots Pine – 5%	0.11	
	Willow – 35%	0.77	
	Alder – 15%	0.33	
	Birch – 35%	0.77	
	Beech – 5%	0.11	

**General Woodland Description
 Compartment 15**

Total Area	4.7 ha	Mainly homogenous (Y/N)	Y
Moribund, Mature, Young woodland, Establishing woodland (show % by area)	Maturing Woodland.		
Trees: Mainly Broadleaved / Mainly Conifer / Mixed	Broadleaved.		
Native Woodland? (i.e. is the woodland more than 50% locally native species)	Y		
What 'Habitat Action Plan' type is it?			
Is there an understorey? (% by area coverage / type)	No understorey. Ground layer of rough grasses		
Topography (v steep, steep, moderate, slight slope, flat)	Flat.		
Aspect if sloping (i.e. N, NE, E etc)	n/a		
Altitude	160 m		
Ground Conditions	Predominantly dry with some poorly drained areas.		
Any existing windblown?	No	Area (ha)	n/a
Brief description (include other relevant factors not listed separately)	Dense woodland plantation backing onto residential area. Intermittent scrub edge of Broom and Hawthorn. Spacing: 0.5 / 1 / 2 m. Some natural regeneration noted.		
Area analysis (inc. OG)	Species (List)	Area (ha)	
Possibly planted as amenity value for adjacent residential area. Bordering the modified bog and open rough grassland.	Willow – 45%	2.11	
	Alder – 10%	0.47	
	Birch – 45%	2.11	

**General Woodland Description
 Compartment 16**

Total Area	0.4 ha	Mainly homogenous (Y/N)	Y
Moribund, Mature, Young woodland, Establishing woodland (show % by area)	Maturing Woodland.		
Trees: Mainly Broadleaved / Mainly Conifer / Mixed	Broadleaved.		
Native Woodland? (i.e. is the woodland more than 50% locally native species)	Y		
What 'Habitat Action Plan' type is it?			
Is there an understorey? (% by area coverage / type)	No understorey. Ground layer of straggly, poor grasses.		
Topography (v steep, steep, moderate, slight slope, flat)	Flat.		
Aspect if sloping (i.e. N, NE, E etc)	n/a		
Altitude	160 m		
Ground Conditions	Predominantly dry with occasional, small wet patches.		
Any existing windblown?	No	Area (ha)	n/a
Brief description (include other relevant factors not listed separately)	Fairly dense woodland plantation. Spacing: 0.5 / 1 / 2 m.		
Area analysis (inc. OG)	Species (List)	Area (ha)	
Small compartment of plantation with no discernable shrub edge or ground layer diversity. Subject to, apparently, repeated fly tipping and rubbish disposal.	Willow – 45%	0.18	
	Alder – 10%	0.04	
	Birch – 45%	0.18	

**General Woodland Description
 Compartment 17**

Total Area	2.1 ha	Mainly homogenous (Y/N)	Y
Moribund, Mature, Young woodland, Establishing woodland (show % by area)	Maturing Woodland.		
Trees: Mainly Broadleaved / Mainly Conifer / Mixed	Mainly Broadleaved.		
Native Woodland? (i.e. is the woodland more than 50% locally native species)	Y		
What 'Habitat Action Plan' type is it?			
Is there an understorey? (% by area coverage / type)	No understorey. Ground layer of rough grasses.		
Topography (v steep, steep, moderate, slight slope, flat)	Flat.		
Aspect if sloping (i.e. N, NE, E etc)	n/a		
Altitude	160 m		
Ground Conditions	Wet / modified bog margins.		
Any existing windblown?	No	Area (ha)	n/a
Brief description (include other relevant factors not listed separately)	Woodland plantation establishing at the edges of previously worked beat bog. Spacing: 1 / 2 m. Some natural regeneration noted.		
Area analysis (inc. OG) Narrow finger of woodland extending into the modified bog, possibly established on a dry, higher baulk which transects the bog. Heaths, mosses and wet grassland predominates the open ground.	Species (List)	Area (ha)	
	Willow – 5%	0.11	
	Birch – 75%	1.58	
	Scots pine – 20%	0.42	

Recreation, Amenity and Access – Refer to Drawing No. 4467/602 – Paths and Access

Existing usage (e.g. heavy, light none)	Regular / heavy.		
Type & numbers (day visits)	Survey days 03 and 08 February 2011: (one morning, one afternoon). Cyclists, dog walkers, runners, walkers, wildlife watchers. Numbers noted: 16 and 22.		
Footpaths? (Estimate total length)	8,735 metres.		
Formal / informal	2,900 m formal cycle track (NCN 75), 600 m formal (bitmac) surfaced path, 425 m informal blaes path, 4,810 m informal / desire lines.		
Access condition (refer to maps)	Map Ref	Length	Condition
	Old Rows Car Park NT005663	200 m	Uneven surface, poor condition.
	Elm Terrace NS993661	100 m	Level and open, reasonable condition.
	Bathgate NS995673	50 m	Foot bridge over M8, good condition.
	Starlaw NT012671	50 m	Surfaced, good condition.
	Dean Burn NT009664	100 m	No linking pavement, poor condition.
Disabled access (describe)	Elm Terrace; open, clear and level access over a short section of compacted shale onto level bitmac surfaced cycle path.		
Other recreational usage (e.g. horses, orienteering)	Horse riding, wildlife watching.		
Estimate of volume (days, numbers)	Survey days: No equestrians noted; fresh hoof prints evident on the bing. Multiple tracks visible.		
Fly-tipping	Yes: At western end of the site, adjacent to housing. To southern boundaries of site within drains to the rear of housing.		
Litter	Slight, intermittent throughout site, mostly drinks cans and dog waste bags.		
Vandalism	Some graffiti noted at the footbridge crossing.		
Dangerous trees (number)	1; adjacent to cycle path parallel to southern LNR boundary. The heartwood has been burned away weakening the trunk, this may require felling. A general comment regarding potential windblow in wet areas and bog margins; raising water levels may reduce the capacity of the ground to hold tree roots. Conifers, having a permanent heavy crown, may be particularly liable to fall.		

Other perceived problems (e.g. sense of danger, too dark, arson)	Access points are not lit, woodland encroachment over cycle track, missing / poor signage, uneven / wet sections of informal paths, possible undesirable element; evidence of bikes using bing for trials riding, drinkers gathering in secluded areas. *SNH survey November 2010 noted bonfire remnants.
Opportunities	Lighting at access points, thinning woodland at cycle track, thinning woodland to reduce secluded areas, improve surface of informal paths and provide crossing points at endemically wet sections. Enhance open water habitat (lochans and ponds adjacent to cycle track) to offer variety in visual amenity.
Constraints	LNR – legislation and current guidance may limit extent and nature of intervention, funding and manpower resources available, existing wet boggy, unsafe ground conditions, previous land use – landfill, capped off contaminated ground. Main water bodies are currently fenced off which limits opportunities for access and recreational use.

Community Involvement

Woodland user group (y/n) Name / contact	None identified.
Any informal action group	Easter Inch Moss LNR Management Group
Perceived interest in above (Evidence may include signage etc)	The Management Group formed in 2006 comprising statutory bodies and member of the local community to petition for the designation of Easter Inch Moss & Seafield Law as a Local Nature Reserve. As part of this bid a 5 Year Management Plan was written incorporating specific prescriptions for site usage and monitoring. Monitoring is undertaken by members of the Management Group and includes regular production of survey reports listing flora and fauna incumbent to the site with notes of any rare or protected species. Management Group meetings are held regularly to review and record progress of current Management Plan prescriptions. In November 2010 Ironside Farrar were commissioned by Central Scotland Forest Trust (CSFT) to undertake surveys of the site with a view to producing a Revised 5 Year Management Plan. Progress meetings have taken place between the Management Group, CSFT, West Lothian Council and Ironside Farrar.
Educational usage, past present (if not why not?)	Yes, various projects with local primary school through WLC Ranger Service.
Opportunities	Potential to involve local schools in small projects i.e. wildflower planting for butterfly meadow. Potential to recruit volunteers to undertake regular wildlife / habitat survey and recording work.
Constraints	Availability of Rangers or other suitably experienced WLC ('in house') staff. May require resourcing from conservation sector such as BTCV or other wildlife group which may incur costs. Some survey and monitoring work will require specialist input or supervision i.e. registered Ecologist or Licensed Amphibian worker which would incur costs.

Environmental

Designations	Local Nature Reserve.
Management plans / agreements	Current 5 Year Management Plan (2007 – 2012), 2012 – 2016 Plan currently being prepared.
Statutory authority	West Lothian Council.
<i>Area of woodland designated (show on map)</i>	None.
Threats (describe)	Loss of woodland quality in densely planted woodland also possible future problems with tree health and vigour due to dense planting. Loss of diversity in grassland due to gorse encroachment. Possible flooding of paths or woodland. Non-native invasive species encroachment. Increase in fly tipping or inappropriate use of the site.
Opportunities	Carry out woodland thinning to improve health and encourage natural regeneration. Manage woodland to improve biodiversity of native species including incremental reduction of conifer species. Restoration of the modified bogs to extend the habitat value of the remnant blanket bog area. Manage open grassland to create a range of grassland habitats for improved diversity.
Other environmental interest (e.g. red squirrel / orchids, etc)	Timing of this survey resulted in a limited record of flora and fauna. However detailed records exist that regularly record an abundance of invertebrates particularly butterflies and moths on site. Mammals and amphibians including water vole, badger and Great Crested Newt (UK and European protected species) have been noted with one confirmed badger sett. Grassland provides forage for breeding birds, monitoring records list many that are on the IUCN Red List. An area of remnant raised bog has been identified in the north east of the site displaying a good range of sphagnum mosses. The bing has associated historical and industrial heritage interest as well as providing the base for upland grassland habitat.

Surveyor

Name Siue Allen	Signature	Date 14 March 2011
Organisation Ironside Farrar Ltd		

Easter Inch Moss & Seafield Law Local Nature Reserve



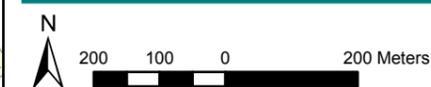
Legend

-  Site Boundary
-  Woodland Compartments

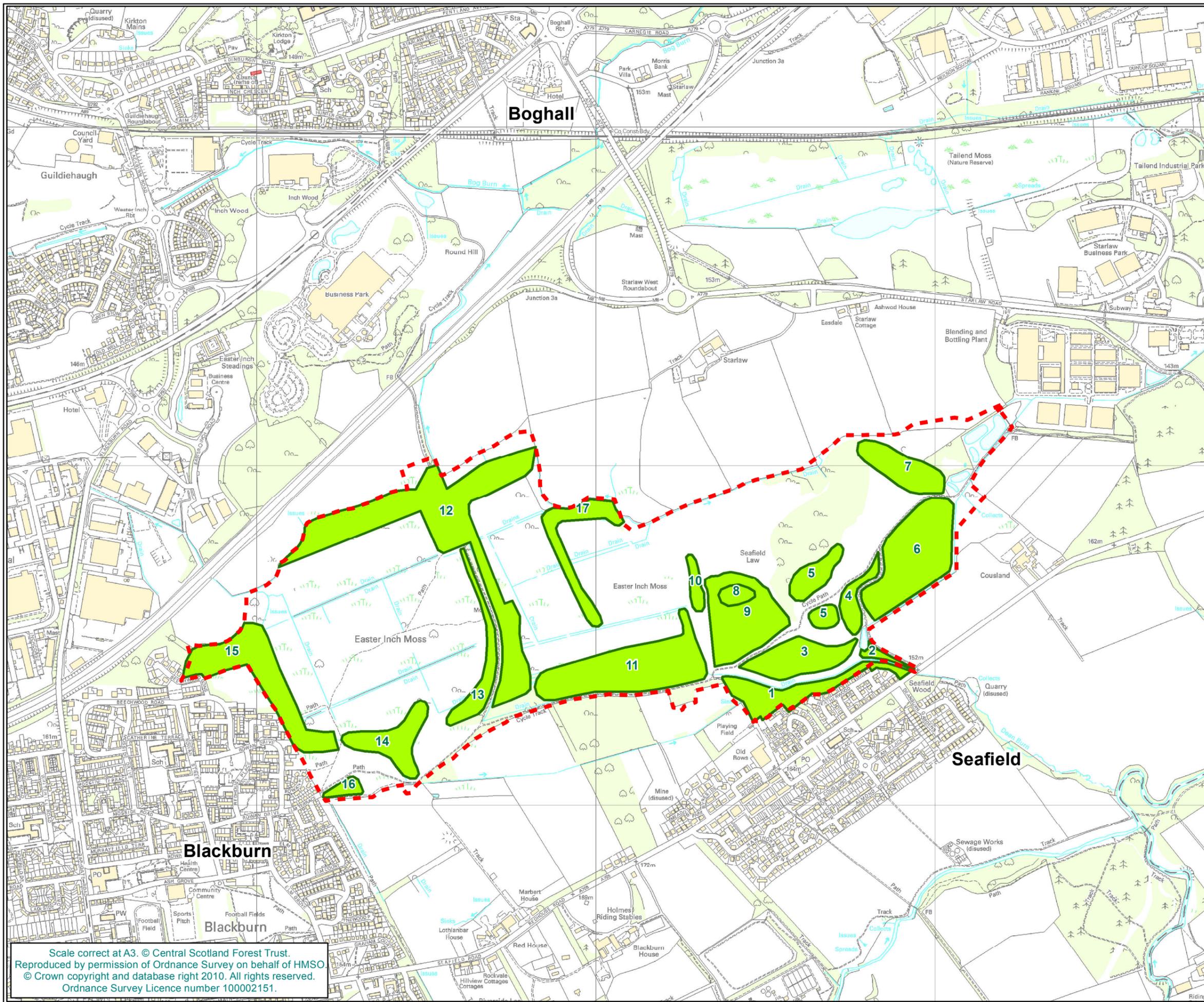
COMPARTMENT BRIEF DESCRIPTIONS

- 1 - Wet grassland with semi-natural broadleaved woodland & intermittent single trees. (Typical Willow carr)
- 2 - Hedge with broadleaved hedgerow trees demarking site boundary. Single species (Alder) young broadleaved plantation woodland to west of the footpath.
- 3 - Young predominantly broadleaved plantation woodland (small % of conifer species), no discernable shrub edge.
- 4 - Young mixed woodland plantation with intermittent shrub edge, transacted by well beaten desire lines in the NE corner.
- 5 - Small stands of young conifers (Scots Pine and Lodgepole Pine) plantation to both sides of the cycle path.
- 6 - Moderately dense young mixed plantation woodland with establishing conifer plantation adjacent to cycle path. No discernable shrub edge.
- 7 - Predominantly broadleaved, maturing plantation woodland, dense on north eastern slope becoming more open on upper level then petering out to scrub in the north and west.
- 8 - Discrete compartment of maturing coniferous plantation woodland surrounded by predominantly broadleaved plantation woodland.
- 9 - Dense predominantly broadleaved young plantation woodland.
- 10 - Narrow finger of semi-natural single species (Willow) woodland extending towards the undisturbed raised bog.
- 11 - Mixed, maturing plantation woodland with distinct coniferous belt at northern edge. Lochans and pools with associated wetland habitat are developing adjacent to the cycle path.
- 12 - Mixed, maturing plantation woodland with distinct coniferous belt forming an edge to the moss. Dense broadleaved woodland fronting and encroaching onto the cycle path.
- 13 - Narrow belt of straggly broadleaved (predominantly Willow) plantation woodland with intermittent Bramble edge to cycle path.
- 14 - Scattered semi-natural, predominantly broadleaved woodland and scrub. Appears to be establishing within wet modified bog of the moss.
- 15 - Dense broadleaved, maturing plantation woodland in conjunction with semi natural woodland stands. Intermittent scrub edge of Broom and Hawthorn.
- 16 - Fairly dense maturing broadleaved plantation woodland, no discernable shrub edge.
- 17 - Maturing predominantly broadleaved plantation woodland established at modified bog margins.

Dwg No 4467_601



Woodland Condition Survey



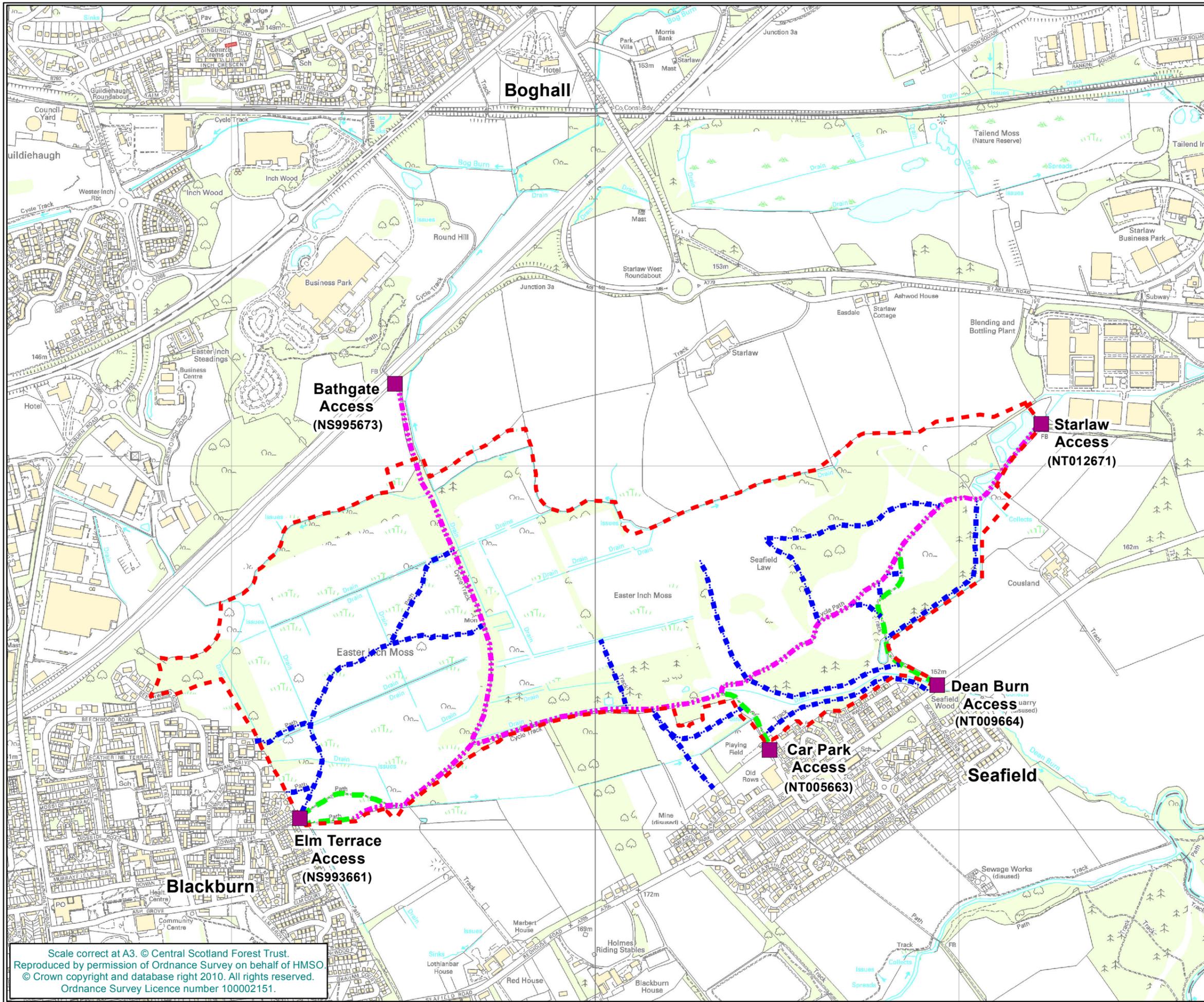
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**Easter Inch Moss & Seafeld Law
Local Nature Reserve**



Legend

-  Site Boundary
- Existing Route Type**
-  Cycle Track - Bitmac Surface
-  Blas Footpaths
-  Informal Paths / Desire lines
-  Site Access



Dwg No 4467_602



Paths & Access

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APPENDIX 2

Landowners Consultations
Drawing No.
4467/102

LANDOWNER CONSULTATIONS

Refer to Drawing No. 4467/102 for Landowner Boundaries (as confirmed by Private Landowners)

The following landowners have been identified and contact made with all. A summary of findings follows:

Landowner A:

Address:



Mobile No:

Date of Consultation:

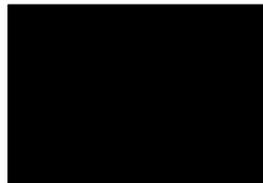
08 February 2011

Comments:

Mr Kennedy would like to know more about the proposed tree planting before he commits to allowing a Survey or Site Investigation. He is also currently reviewing his options and may decide to apply for Planning Permission to develop his land. Mr Kennedy currently has some grant funded woodland on his land.

Landowner B:

Address:



Mobile No:

Date of Consultation:

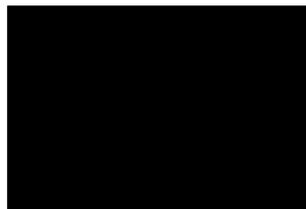
08 February 2011

Comments:

Consultation undertaken with Mrs Findlay, she would like to know more about the proposed planting before committing to a Survey or Site Investigation. She did state that the land is very wet and they were considering installing drainage. She suggested we speak to her husband, Mr Findlay, who has so far been unavailable; we will continue with attempts to contact him.

Landowner C:

Address:



Mobile No:

Date of Consultation:

08 February 2011

Comments:

Mrs Marshall currently takes a hay cut from the land so it does have commercial value for her. She is willing to be contacted again to discuss the matter further and was interested to know how much of the land we would propose to plant with trees. Presently she wished to be recorded as a 'don't know'.

Landowners to be contacted:

Landowner D: Beechwood Court Residents
Address:

Mobile No:

Date of Consultation:

Comments:

This package of land has been identified as belonging to the Beechwood Court Residents and was formerly the Old Leyland Recreational Club. Contact details for the Beechwood Court Residents has been requested so initial consultation may take place.

Landowner E: West Lothian Council
Address:

Mobile No:

Date of Consultation:

Comments:

Information regarding the appropriate department to contact within West Lothian Council has been requested to allow consultation to take place.

Landowner F:
Address:

Mobile No:

Date of Consultation:

Comments:

Landowner to be confirmed.

A formal property search may be required to establish landownership in the absence of an alternative source of information.

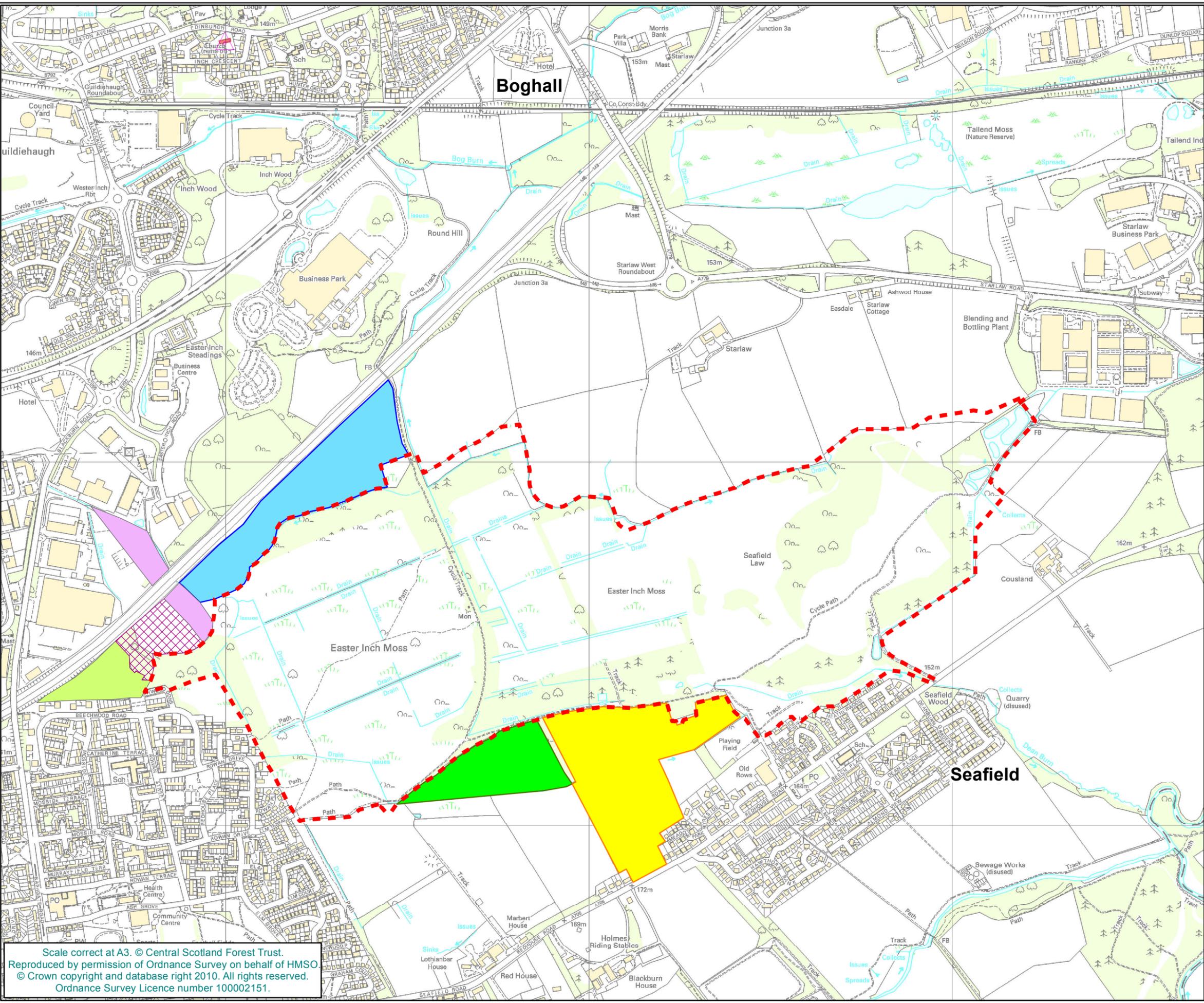
Siue Allen
Ironside Farrar
14 March 2011

**Easter Inch Moss & Seafeld Law
Local Nature Reserve**



Legend

- Site Boundary
- Scheduled Ancient Monument
- Landowners**
- Private Landowner A
- Private Landowner B
- Private Landowner C
- Private Landowner D
- Private Landowner E
- Landowner to be confirmed



Dwg No 4467_102



Potential Tree Planting Opportunities - Landowners -

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